

# IDs of the macroscale drainage basins presented in the files `glacierrunoff*.txt` and `glacierarea*.txt`

#  
ID CenLongitude(deg) CenLatitude(deg) ; Basin\_name

1	74	31	; INDUS
2	81	37	; TARIM
3	90	28	; BRAHMAPUTRA
4	67	42	; ARAL SEA
5	-143	61	; COPPER
6	82	25	; GANGES
7	-144	63	; YUKON
8	-137	60	; ALSEK
9	-149	62	; SUSITNA
10	78	45	; BALKHASH
11	-129	57	; STIKINE
12	-71	-49	; SANTA CRUZ
13	-122	52	; FRASER
14	-72	-46	; BAKER
15	106	30	; YANGTZE
16	96	25	; SALWEEN
17	-116	46	; COLUMBIA
18	73	42	; ISSYK-KUL
19	-64	-6	; AMAZON
20	-132	58	; TAKU
21	-67	-35	; COLORADO
22	-120	61	; MACKENZIE
23	-129	56	; NASS
24	-19	64	; THJORSA
25	-16	65	; JOEKULSA A F.
26	-156	61	; KUSKOKWIM
27	5	45	; RHONE
28	-127	55	; SKEENA
29	75	55	; OB
30	-20	64	; OELFUSA
31	101	22	; MEKONG
32	18	46	; DANUBE
33	-101	51	; NELSON
34	9	45	; PO
35	159	55	; KAMCHATKA
36	7	49	; RHINE
37	10	61	; GLOMA
38	107	36	; HUANG HE
39	144	67	; INDIGIRKA
40	18	66	; LULE
41	-70	-34	; RAPEL
42	-77	-8	; SANTA
43	-121	48	; SKAGIT
44	40	44	; KUBAN
45	-68	-16	; TITICACA
46	-156	60	; NUSHAGAK
47	-71	-37	; BIOBIO
48	96	23	; IRRAWADDY
49	-68	-39	; NEGRO
50	169	-45	; CLUTHA

51 -72 -15 ; MAJES  
52 -79 -1 ; DAULE/VINCES  
53 20 67 ; KALIXAELVEN  
54 -74 6 ; MAGDALENA  
55 9 60 ; DRAMSELV  
56 -154 68 ; COLVILLE

# Computed glacier area (in km<sup>2</sup>) for the 56 macroscale drainage basins over the period 1980 to 2100 for RCP2.6. Areas refer to multi-model means of 12 GCMs.

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# Reference: Huss, M. and Hock, R. (2018). Global-scale hydrological response to future glacier mass loss. Nature Climate Change.

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# ; INDUS TARIM BRAHMAPUTRA ARALSEA COPPER GANGES YUKON ALSEK SUSITNA BALKHASH STIKINE SANTACRUZ FRASER BAKER YANGTZE SALWEEN COLUMBIA ISSYK-KUL AMAZON TAKU COLORADO MACKENZIE NASS THJORSA JOEKULSAAF. KUSKOKWIM RHONE SKEENA OB OELFUSA MEKONG DANUBE NELSON PO KAMCHATKA RHINE GLOMA HUANGHE INDIGIRKA LULE RAPEL SANTA SKAGIT KUBAN TITICACA NUSHAGAK BIOBIO IRRAWADDY NEGRO CLUTHA MAJES DAULE/VINCES KALIXAELVEN MAGDALENA DRAMSELV COLVILLE

# Catchment-IDs	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
42	43	44	45	46	47	48	49	50	51	52	53	54	55	56							

Year GlacierArea (km<sup>2</sup>)

1980	27009.2	24647.7	16609.5	15178.4	13021.7	11212.8	9472.8	5495.5	4301.4	3944.3	3470.2	3026.3	2494.0	2371.0	2317.1	2295.5	1877.4	1677.2	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	739.9	682.9	485.7	408.4	374.4	347.1	315.8	284.8	269.3	267.9	248.5	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	46.4	45.9	40.6	37.9	33.3	32.1	31.9
1981	27012.6	24727.8	16645.3	15239.5	13021.7	11214.0	9472.8	5495.5	4301.4	3965.5	3470.2	3026.3	2494.0	2371.0	2323.2	2303.9	1877.4	1688.5	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	735.9	682.9	487.8	408.4	374.4	347.1	315.6	284.8	269.3	269.5	247.3	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	46.6	45.9	40.6	37.9	33.3	32.1	31.9
1982	27010.4	24689.1	16628.2	15207.2	13021.7	11213.3	9472.8	5495.5	4301.4	3953.3	3470.2	3026.3	2494.0	2371.0	2320.3	2299.1	1877.4	1681.8	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	732.9	682.9	486.7	408.4	374.4	347.1	315.2	284.8	269.3	268.6	246.4	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	46.7	45.9	40.6	37.9	33.3	32.1	31.9
1983	27013.8	24763.3	16663.3	15266.3	13021.7	11214.5	9472.8	5495.5	4301.4	3972.9	3470.2	3026.3	2494.0	2371.0	2326.2	2306.6	1877.4	1692.4	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	730.2	682.9	488.5	408.4	374.4	347.1	314.9	284.8	269.3	270.2	245.6	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	47.6	45.9	40.6	37.9	33.3	32.1	31.9
1984	27012.8	24758.1	16661.0	15259.2	13021.7	11214.4	9472.8	5495.5	4301.4	3969.1	3470.2	3026.3	2494.0	2371.0	2325.9	2305.6	1877.4	1690.2	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	728.4	682.9	488.1	408.4	374.4	347.1	314.9	284.8	269.3	269.8	245.1	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	47.9	45.9	40.6	37.9	33.3	32.1	31.9
1985	27014.0	24792.0	16675.8	15286.1	13021.7	11214.9	9472.8	5495.5	4301.4	3977.2	3470.2	3026.3	2494.0	2371.0	2328.7	2308.6	1877.4	1694.5	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	725.7	682.9	489.0	408.4	374.4	347.1	314.4	284.8	269.3	270.5	244.1	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	48.8	45.9	40.6	37.9	33.3	32.1	31.9
1986	27013.9	24798.1	16677.8	15287.4	13021.7	11215.0	9472.8	5495.5	4301.4	3977.7	3470.2	3026.3	2494.0	2371.0	2329.2	2308.7	1877.4	1694.8	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	722.2	682.9	488.9	408.4	374.4	347.1	314.3	284.8	269.3	270.4	243.0	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	49.3	45.9	40.6	37.9	33.3	32.1	31.9
1987	27014.8	24824.9	16687.1	15305.8	13021.7	11215.3	9472.8	5495.5	4301.4	3984.2	3470.2	3026.3	2494.0	2371.0	2331.3	2311.1	1877.4	1698.0	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	721.8	682.9	489.5	408.4	374.4	347.1	314.2	284.8	269.3	270.9	242.9	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	50.1	45.9	40.6	37.9	33.3	32.1	31.9
1988	27014.2	24816.5	16685.3	15299.4	13021.7	11215.3	9472.8	5495.5	4301.4	3980.5	3470.2	3026.3	2494.0	2371.0	2330.9	2309.9	1877.4	1696.0	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	716.8	682.9	489.2	408.4	374.4	347.1	313.7	284.8	269.3	270.8	241.3	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	50.1	45.9	40.6	37.9	33.3	32.1	31.9

134.5 86.4 76.1 71.2 64.1 50.1 45.9 40.6 37.9 33.3 32.1 31.9  
1989 27015.2 24845.5 16698.9 15320.9 13021.7 11215.7 9472.8 5495.5 4301.4 3987.3 3470.2 3026.3 2494.0  
2371.0 2332.9 2312.4 1877.4 1699.5 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
712.7 682.9 489.9 408.4 374.4 347.1 313.2 284.8 269.3 271.3 240.1 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 50.4 45.9 40.6 37.9 33.3 32.1 31.9  
1990 27013.7 24818.1 16684.0 15297.6 13021.7 11215.3 9472.8 5495.5 4301.4 3979.3 3470.2 3026.3 2494.0  
2371.0 2330.8 2309.2 1877.4 1694.9 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
707.8 682.9 489.1 408.4 374.4 347.1 312.1 284.8 269.3 270.6 238.3 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 50.5 45.9 40.6 37.9 33.3 32.1 31.9  
1991 27013.3 24805.7 16676.6 15287.5 13021.7 11215.0 9472.8 5495.5 4301.4 3975.8 3470.2 3026.3 2494.0  
2371.0 2329.8 2308.0 1877.4 1693.3 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
700.9 682.9 488.6 408.4 374.4 347.1 310.8 284.8 269.3 270.5 236.0 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 51.0 45.9 40.6 37.9 33.3 32.1 31.9  
1992 27012.3 24788.1 16667.7 15271.9 13021.7 11214.7 9472.8 5495.5 4301.4 3970.0 3470.2 3026.3 2494.0  
2371.0 2328.6 2305.7 1877.4 1690.2 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
697.4 682.9 488.1 408.4 374.4 347.1 310.2 284.8 269.3 270.0 234.9 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 51.0 45.9 40.6 37.9 33.3 32.1 31.9  
1993 27012.1 24795.1 16669.4 15275.9 13021.7 11214.7 9472.8 5495.5 4301.4 3970.1 3470.2 3026.3 2494.0  
2371.0 2329.2 2305.5 1877.4 1690.1 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
695.5 682.9 488.2 408.4 374.4 347.1 310.2 284.8 269.3 270.0 234.3 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 51.6 45.9 40.6 37.9 33.3 32.1 31.9  
1994 27012.8 24809.5 16675.6 15286.6 13021.7 11215.0 9472.8 5495.5 4301.4 3974.1 3470.2 3026.3 2494.0  
2371.0 2330.3 2307.1 1877.4 1692.1 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
692.0 682.9 488.5 408.4 374.4 347.1 309.8 284.8 269.3 270.3 233.2 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 51.9 45.9 40.6 37.9 33.3 32.1 31.9  
1995 27011.6 24797.9 16668.8 15275.1 13021.7 11214.7 9472.8 5495.5 4301.4 3969.6 3470.2 3026.3 2494.0  
2371.0 2329.1 2304.8 1877.4 1688.9 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
687.2 682.9 488.0 408.4 374.4 347.1 308.9 284.8 269.3 269.8 231.6 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 52.5 45.9 40.6 37.9 33.3 32.1 31.9  
1996 27008.3 24722.9 16632.5 15214.7 13021.7 11213.6 9472.8 5495.5 4301.4 3949.5 3470.2 3026.3 2494.0  
2371.0 2323.3 2297.0 1877.4 1678.5 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
682.1 682.9 486.0 408.4 374.4 347.1 308.2 284.8 269.3 268.4 229.9 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 52.4 45.9 40.6 37.9 33.3 32.1 31.9  
1997 27007.2 24712.9 16627.2 15206.5 13021.7 11213.3 9472.8 5495.5 4301.4 3945.1 3470.2 3026.3 2494.0  
2371.0 2322.7 2295.0 1877.4 1675.7 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
675.9 682.9 485.5 408.4 374.4 347.1 306.8 284.8 269.3 267.9 227.7 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 52.5 45.9 40.6 37.9 33.3 32.1 31.9  
1998 27006.1 24689.7 16613.6 15186.1 13021.7 11213.0 9472.8 5495.5 4301.4 3938.2 3470.2 3026.3 2494.0  
2371.0 2320.6 2292.4 1877.4 1672.4 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
669.6 682.9 484.8 408.4 374.4 347.1 305.9 284.8 269.3 267.6 225.6 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 53.1 45.9 40.6 37.9 33.3 32.1 31.9  
1999 27002.0 24609.7 16575.5 15122.1 13021.7 11211.8 9472.8 5495.5 4301.4 3915.4 3470.2 3026.3 2494.0  
2371.0 2314.6 2283.2 1877.4 1659.8 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
659.7 682.9 482.5 408.4 374.4 347.1 304.3 284.8 269.3 265.7 222.3 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 53.0 45.9 40.6 37.9 33.3 32.1 31.9  
2000 27001.9 24603.4 16569.4 15115.3 13021.7 11211.7 9472.8 5495.5 4301.4 3913.4 3470.2 3026.3 2494.0  
2371.0 2314.0 2282.6 1877.4 1659.5 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
652.6 682.9 482.3 408.4 374.4 347.1 303.1 284.8 269.3 265.5 220.1 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 53.5 45.9 40.6 37.9 33.3 32.1 31.9  
2001 26998.8 24540.3 16537.3 15063.6 13021.7 11210.5 9472.8 5495.5 4301.4 3895.9 3470.2 3026.3 2494.0  
2371.0 2308.7 2275.3 1877.4 1649.4 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
643.1 682.9 480.5 408.4 374.4 347.1 301.4 284.8 269.3 264.1 216.8 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 53.5 45.9 40.6 37.9 33.3 32.1 31.9  
2002 26898.3 24468.7 16457.0 15006.7 13021.7 11152.0 9472.8 5495.5 4301.4 3878.8 3470.2 3020.9 2494.0

2347.9 2297.4 2266.4 1877.4 1640.6 1636.6 1632.9 1578.5 1518.5 1342.7 1246.1 1094.9 1034.8 903.9 741.8  
634.3 679.3 478.7 408.4 374.4 347.1 299.7 284.8 269.3 262.8 213.8 247.1 233.9 199.1 159.5 143.0  
134.5 86.4 74.2 71.2 62.3 54.0 45.9 40.6 37.9 33.3 32.1 31.9  
2003 26854.4 24402.3 16370.9 14953.8 13021.7 11140.4 9472.8 5495.5 4301.4 3862.4 3470.2 3021.8 2494.0  
2344.6 2287.1 2254.2 1877.4 1631.7 1636.6 1632.9 1578.3 1518.5 1342.7 1243.0 1092.8 1034.8 903.9 741.8  
624.1 676.7 476.7 408.4 374.4 347.1 298.2 284.8 266.1 261.5 210.5 244.5 233.3 199.1 159.5 142.4  
134.5 86.4 73.8 70.4 62.0 53.6 45.9 40.6 37.4 33.3 31.6 31.9  
2004 26784.8 24332.7 16282.9 14903.8 13021.7 11075.6 9472.8 5495.5 4301.4 3845.9 3470.2 3018.2 2494.0  
2331.6 2277.9 2246.9 1877.4 1623.6 1609.5 1632.9 1565.6 1518.5 1342.7 1237.9 1089.6 1034.8 903.9 741.8  
615.1 673.1 475.1 408.4 374.4 347.1 296.5 284.8 265.1 260.2 207.6 243.0 231.0 196.9 159.5 140.7  
132.6 86.4 72.9 70.3 60.9 53.7 45.5 38.9 37.2 32.0 31.5 31.9  
2005 26674.7 24239.4 16198.9 14837.3 13021.7 11020.8 9472.8 5495.5 4301.4 3825.8 3470.2 3016.6 2494.0  
2326.0 2262.7 2233.6 1877.4 1612.4 1589.2 1632.9 1559.8 1518.5 1342.7 1233.8 1087.0 1034.8 896.9 741.8  
605.5 669.4 472.5 402.4 374.4 342.7 295.0 282.6 261.5 258.7 204.4 240.8 229.5 195.6 159.5 139.2  
130.8 86.4 71.9 69.8 60.1 53.7 45.3 38.1 36.7 31.4 31.0 31.9  
2006 26657.9 24224.8 16139.8 14826.2 13021.7 10997.6 9470.2 5495.5 4301.4 3822.5 3470.1 3017.1 2451.6  
2319.7 2256.0 2231.4 1839.8 1611.8 1562.0 1632.9 1547.4 1491.1 1342.5 1230.0 1084.5 1034.8 890.9 719.9  
592.8 667.1 472.3 398.9 367.6 339.2 292.7 280.3 259.4 258.6 199.9 239.3 227.1 193.8 155.6 136.8  
128.5 86.4 71.2 69.7 59.3 53.5 45.0 36.8 36.4 30.2 30.6 31.9  
2007 26573.6 24143.1 16040.0 14770.4 13021.7 10965.0 9468.6 5495.5 4301.4 3805.3 3470.0 3012.2 2442.6  
2304.6 2240.8 2219.9 1829.3 1602.7 1532.5 1632.9 1530.5 1476.4 1342.5 1225.3 1081.7 1034.8 879.8 713.4  
584.2 664.0 470.3 392.6 364.7 333.1 290.8 276.7 256.6 257.4 197.0 237.7 224.3 191.2 155.0 135.2  
126.0 86.4 69.4 69.5 57.8 52.9 44.6 35.3 35.9 29.0 30.2 31.9  
2008 26463.0 24028.5 15966.6 14671.4 13021.7 10923.4 9466.2 5495.5 4301.4 3775.1 3469.8 3006.8 2407.4  
2286.2 2225.8 2202.6 1796.3 1586.6 1521.7 1632.9 1514.5 1452.4 1342.3 1221.3 1080.0 1034.8 871.6 695.4  
571.5 661.2 466.8 385.7 358.7 327.9 288.1 273.4 254.0 254.8 192.6 237.1 221.2 191.1 151.6 132.4  
125.5 86.4 67.9 68.8 56.5 53.2 44.5 34.4 35.8 28.1 29.8 31.9  
2009 26395.6 23934.6 15882.8 14603.5 13021.7 10926.3 9464.3 5495.5 4301.4 3754.0 3469.7 3004.8 2372.0  
2268.9 2212.5 2189.4 1768.7 1575.7 1488.2 1632.9 1499.4 1431.7 1342.1 1215.8 1077.2 1034.8 862.7 679.2  
565.4 657.3 464.5 380.3 354.3 322.9 286.7 270.7 251.1 253.1 190.3 232.9 218.6 188.1 147.8 130.8  
122.5 86.4 66.3 68.4 55.2 53.1 44.1 32.9 35.0 26.7 29.3 31.9  
2010 26188.5 23729.8 15719.9 14447.3 13021.7 10840.4 9462.1 5495.5 4301.4 3706.5 3469.6 2999.0 2348.9  
2244.3 2191.7 2162.4 1739.6 1550.7 1461.8 1632.9 1494.1 1409.0 1341.9 1211.1 1075.4 1034.8 854.5 665.5  
554.2 654.2 459.0 372.0 347.4 317.6 284.4 267.9 247.8 249.7 186.4 232.3 217.5 187.0 146.8 127.6  
120.3 86.4 65.9 67.1 54.6 52.8 43.8 31.7 34.8 25.8 28.8 31.9  
2011 26067.3 23604.6 15653.0 14357.7 12990.3 10803.8 9433.0 5475.1 4291.1 3681.0 3431.2 2995.0 2313.7  
2236.3 2174.5 2152.8 1707.4 1536.9 1435.7 1620.5 1482.6 1385.3 1330.5 1206.8 1073.7 1027.6 843.7 648.3  
545.9 651.1 456.8 363.6 342.4 311.2 282.7 263.6 244.3 247.5 183.5 230.0 215.8 184.4 143.0 126.2  
118.2 85.5 64.7 67.5 53.6 52.2 43.6 30.5 34.2 25.1 28.3 31.6  
2012 26046.8 23571.4 15649.2 14343.2 12963.4 10818.5 9408.5 5460.0 4283.3 3676.7 3403.3 2987.4 2275.1  
2209.4 2163.9 2148.0 1670.7 1534.6 1401.7 1611.4 1471.9 1350.5 1321.4 1201.2 1072.0 1022.3 832.7 628.7  
536.5 647.4 456.0 354.7 334.8 304.3 280.7 259.4 240.1 247.2 180.1 227.3 213.8 181.8 140.7 125.6  
114.8 84.9 64.0 67.1 52.8 52.1 43.1 29.1 33.7 24.2 27.6 31.5  
2013 25918.8 23405.1 15484.4 14215.4 12956.6 10773.3 9394.6 5455.4 4280.2 3640.6 3375.6 2979.9 2229.9  
2185.4 2141.5 2124.3 1630.1 1515.9 1375.4 1602.7 1458.3 1321.7 1313.4 1196.0 1070.2 1019.4 826.3 611.5  
525.9 644.3 451.7 349.4 326.7 300.6 277.7 257.3 235.7 244.3 176.1 225.2 210.4 179.7 136.9 122.7  
112.8 84.5 61.7 66.0 51.0 51.9 42.8 28.1 33.1 23.5 27.0 31.3  
2014 25826.9 23357.6 15433.3 14193.5 12947.5 10716.7 9383.3 5450.6 4277.9 3635.9 3353.0 2973.0 2199.7  
2155.5 2129.2 2116.9 1603.3 1513.2 1332.1 1595.4 1438.3 1296.7 1305.8 1191.2 1068.8 1016.6 817.7 594.9  
518.0 641.9 450.7 342.6 321.6 295.1 276.5 254.8 231.7 243.9 173.3 221.0 207.2 175.8 134.4 122.1  
108.0 84.1 59.6 65.1 49.3 51.8 42.2 26.9 32.3 22.7 26.5 31.2  
2015 25867.6 23275.1 15390.8 14130.8 12921.0 10770.8 9360.1 5437.5 4266.0 3616.7 3312.5 2966.1 2150.6  
2131.8 2114.0 2107.7 1556.1 1503.6 1285.3 1583.9 1424.1 1266.2 1293.3 1186.9 1067.6 1008.8 802.0 572.4  
506.6 639.3 448.7 331.0 312.8 286.3 273.4 249.3 230.5 242.5 169.2 221.9 204.5 170.6 130.0 116.5

103.9 83.1 58.4 65.1 48.5 51.9 41.6 25.7 32.3 21.6 26.1 31.0  
2016 25577.5 23115.3 15238.6 14018.1 12894.8 10595.2 9332.4 5420.3 4265.6 3585.7 3275.1 2961.8 2113.0  
2118.4 2091.9 2087.1 1524.1 1486.8 1241.8 1572.6 1409.5 1228.9 1282.8 1181.8 1066.1 1007.5 788.7 555.6  
494.1 636.5 444.9 320.5 306.4 278.3 270.4 244.4 226.8 240.0 164.5 217.9 201.7 168.6 127.0 115.8  
98.9 82.8 56.7 64.0 47.2 51.6 41.0 25.4 31.6 21.3 25.6 30.9  
2017 25516.6 22969.0 15139.3 13905.9 12898.2 10577.8 9322.9 5420.8 4262.8 3552.6 3248.1 2958.5 2062.2  
2094.0 2072.3 2068.4 1467.6 1469.3 1214.5 1565.2 1396.5 1199.4 1273.5 1175.8 1063.7 1003.6 769.8 538.5  
484.1 633.0 441.3 310.5 295.9 268.6 268.0 238.9 223.2 237.5 160.9 216.5 199.2 166.4 122.0 111.9  
96.0 82.3 55.5 63.1 46.4 51.0 40.7 25.4 31.1 21.3 24.9 30.8  
2018 25267.0 22802.7 14978.2 13799.0 12872.2 10450.7 9299.1 5401.6 4259.3 3522.9 3207.6 2945.6 2028.3  
2060.3 2050.1 2044.7 1435.5 1453.8 1181.4 1552.5 1387.1 1164.7 1260.8 1168.4 1061.0 1000.5 757.9 521.6  
475.8 628.2 437.2 299.4 289.2 261.5 265.8 234.4 218.8 235.2 157.8 211.1 196.4 163.1 120.6 110.3  
92.0 81.7 53.1 61.6 45.1 50.5 40.0 24.9 30.1 21.0 24.4 30.7  
2019 25177.1 22642.8 14871.5 13681.5 12837.5 10404.9 9264.2 5377.1 4252.7 3488.5 3141.6 2944.4 1965.1  
2052.9 2027.4 2020.4 1389.6 1435.5 1145.4 1534.3 1367.3 1128.4 1238.2 1162.2 1058.9 994.1 747.2 492.6  
463.4 624.0 433.3 291.8 281.2 255.4 262.9 230.6 216.2 232.5 153.3 209.4 193.6 159.0 115.8 106.3  
88.8 80.9 52.3 60.8 44.5 50.6 39.7 24.3 29.8 20.4 24.1 30.4  
2020 25010.5 22447.5 14723.2 13539.1 12833.9 10359.1 9250.1 5371.5 4249.8 3445.7 3121.1 2936.1 1944.1  
2024.7 2003.4 1994.5 1363.3 1412.6 1107.5 1526.8 1355.4 1097.9 1230.1 1155.2 1056.4 990.8 742.8 482.3  
455.9 619.4 428.2 286.1 275.7 252.2 260.7 229.0 211.7 229.4 150.3 205.5 191.0 156.2 114.8 102.7  
85.0 80.2 50.6 60.2 43.5 50.1 39.2 23.9 29.0 20.2 23.6 30.2  
2021 24866.9 22298.1 14536.5 13443.3 12769.9 10249.2 9197.8 5335.1 4237.3 3419.7 3053.9 2926.5 1900.1  
1995.4 1981.3 1968.8 1326.7 1399.5 1075.0 1506.3 1340.1 1062.7 1209.5 1149.0 1054.2 982.9 726.7 461.9  
444.0 615.8 424.6 275.7 268.5 243.4 257.6 223.2 208.7 227.5 145.9 203.3 188.5 154.2 112.1 102.4  
81.6 79.1 50.0 58.5 42.9 50.0 38.7 23.5 28.4 19.8 23.2 29.9  
2022 24678.1 22128.0 14416.3 13310.7 12759.9 10191.3 9176.8 5322.8 4230.8 3382.7 3015.1 2922.2 1848.8  
1979.7 1961.3 1949.7 1285.1 1379.3 1025.8 1494.0 1325.9 1024.4 1194.6 1143.1 1051.9 976.2 717.0 442.4  
437.7 612.0 420.8 268.8 261.1 238.1 255.8 220.3 203.9 224.5 143.5 198.4 186.4 151.4 107.6 98.6  
76.7 78.0 49.0 58.3 42.3 49.5 38.1 23.1 27.5 19.5 22.7 29.4  
2023 24587.6 22027.9 14329.3 13258.0 12694.1 10118.7 9124.0 5283.7 4217.5 3366.9 2947.3 2907.3 1790.7  
1942.0 1942.2 1931.9 1240.0 1371.7 990.4 1473.4 1313.1 984.8 1171.6 1137.7 1050.2 967.3 711.4 417.7  
427.0 608.9 418.5 261.5 253.1 234.0 252.4 218.0 200.0 223.4 139.5 194.6 183.4 145.5 104.6 95.7  
73.9 76.9 47.7 57.1 41.5 49.0 37.5 22.3 26.8 18.7 22.2 29.2  
2024 24471.3 21898.6 14178.7 13157.1 12655.4 10029.9 9086.5 5257.4 4204.9 3340.1 2893.5 2903.1 1734.4  
1926.0 1920.5 1906.4 1191.2 1357.6 942.2 1456.0 1302.0 947.0 1151.4 1130.9 1047.6 958.4 695.6 397.4  
418.2 605.1 415.0 253.8 244.1 226.2 250.3 213.7 195.8 221.4 136.2 189.7 182.1 139.5 99.7 92.4  
69.4 75.7 46.9 56.1 40.8 48.7 37.0 21.5 25.9 18.0 21.7 28.7  
2025 24182.5 21664.0 14022.7 12994.1 12612.5 9935.7 9050.4 5230.0 4197.3 3295.8 2865.5 2891.9 1699.2  
1892.1 1897.3 1881.3 1158.2 1334.3 897.4 1445.7 1282.9 917.6 1142.9 1124.5 1045.0 952.7 686.5 388.0  
407.1 601.6 410.2 247.0 237.5 221.1 247.0 210.4 193.5 218.0 132.2 188.2 178.5 134.7 97.3 89.8  
65.2 75.0 45.5 55.5 39.9 48.4 36.3 21.5 25.5 17.3 21.4 28.4  
2026 24041.1 21462.2 13746.2 12837.4 12572.2 9840.4 9014.0 5204.3 4182.8 3251.7 2820.7 2881.9 1668.2  
1865.5 1870.1 1843.0 1127.3 1310.6 866.6 1429.8 1273.7 885.8 1127.1 1115.9 1041.6 941.6 674.5 374.2  
398.3 596.4 404.5 239.7 230.4 214.9 243.9 205.7 185.9 214.7 128.8 182.3 176.6 132.4 96.7 85.2  
61.9 73.5 44.3 53.4 39.2 47.3 35.8 21.3 24.5 17.1 20.5 28.1  
2027 23822.1 21271.4 13679.6 12702.0 12518.5 9765.1 8968.8 5168.0 4169.0 3214.0 2772.7 2885.5 1630.2  
1871.1 1848.0 1820.5 1097.8 1290.9 851.1 1413.1 1251.3 857.8 1110.9 1108.9 1038.8 932.3 663.0 359.4  
389.5 591.7 400.1 231.2 225.1 208.8 240.7 201.8 181.2 211.8 125.5 178.2 172.6 131.5 94.0 83.1  
60.0 72.2 43.4 53.1 38.8 47.0 35.6 21.5 23.8 17.0 19.9 27.7  
2028 23624.9 21085.7 13503.4 12559.6 12475.5 9664.1 8935.9 5140.6 4152.6 3174.4 2725.0 2881.6 1593.4  
1863.0 1824.7 1792.4 1069.1 1269.5 817.1 1397.6 1240.6 828.7 1093.8 1102.7 1036.3 920.2 650.9 344.6  
380.3 587.7 395.2 224.0 219.0 202.5 237.9 198.0 177.5 208.7 122.0 175.6 170.9 129.2 92.5 79.8  
55.7 70.6 42.8 51.6 38.4 46.2 35.1 21.3 23.3 16.6 19.4 27.4  
2029 23462.1 20897.3 13284.8 12431.0 12414.9 9574.9 8882.5 5103.2 4136.8 3140.0 2670.2 2870.2 1550.4

1832.2 1800.9 1759.6 1037.1 1251.6 788.4 1378.6 1223.8 799.0 1074.5 1096.0 1033.9 910.3 641.9 328.8  
369.8 583.3 390.7 217.6 213.6 197.8 234.6 195.4 172.1 206.1 118.1 171.5 168.1 125.2 89.6 77.6  
52.4 69.2 41.3 50.4 37.4 45.5 34.6 20.7 22.6 16.0 18.8 27.0  
2030 23227.6 20703.5 13103.8 12289.5 12382.3 9455.3 8855.1 5084.1 4127.2 3100.1 2635.3 2861.8 1515.3  
1808.4 1775.5 1729.2 1009.6 1230.9 757.7 1366.5 1216.5 771.5 1061.5 1087.6 1030.1 902.6 628.3 317.9  
361.3 577.8 385.6 210.1 207.6 191.2 231.6 190.7 168.1 203.0 115.0 167.3 166.8 122.0 87.1 76.7  
49.3 68.1 41.0 48.8 37.1 45.3 34.2 20.6 21.8 15.4 18.3 26.5  
2031 23052.6 20519.8 12931.6 12159.2 12326.1 9365.4 8800.9 5045.0 4109.9 3066.4 2581.8 2854.3 1480.3  
1791.7 1753.5 1702.9 981.0 1213.2 738.3 1347.8 1199.5 743.4 1041.6 1082.2 1027.7 891.3 620.4 301.4  
353.5 574.6 381.6 204.2 202.4 186.8 228.8 188.4 163.5 200.7 112.0 164.0 163.8 119.4 85.4 73.8  
47.0 66.8 39.5 47.6 36.2 44.7 34.0 20.5 21.2 15.2 17.7 26.2  
2032 22766.2 20274.5 12773.4 11971.7 12264.1 9250.9 8753.6 5006.7 4096.0 3016.0 2536.7 2842.0 1452.6  
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345.0 570.3 375.5 198.7 198.2 182.2 226.1 184.9 162.1 196.6 108.9 160.6 161.5 115.7 84.5 72.9  
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338.3 565.2 370.2 191.3 192.7 176.4 223.5 181.1 156.6 193.1 106.3 157.8 159.0 114.1 82.4 70.4  
40.7 63.8 37.8 45.5 35.3 44.4 32.9 20.0 20.1 14.4 16.8 25.3  
2034 22338.1 19880.3 12443.7 11694.5 12153.4 9031.6 8662.3 4945.1 4062.1 2940.4 2438.0 2823.8 1383.8  
1712.5 1681.7 1616.6 912.9 1147.4 655.6 1297.4 1162.6 667.1 994.6 1061.8 1018.3 855.6 587.5 264.7  
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38.5 62.2 37.3 44.8 34.7 43.9 32.5 19.6 19.8 13.9 16.6 24.7  
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2036 21901.4 19516.9 12094.3 11438.6 12073.0 8777.9 8591.7 4892.5 4039.0 2874.3 2359.2 2814.2 1303.4  
1687.3 1636.7 1560.6 844.9 1113.4 611.2 1268.8 1125.4 619.2 966.4 1048.4 1010.8 839.4 568.7 243.6  
312.8 553.1 358.1 171.8 175.7 160.7 215.1 171.2 147.8 186.0 96.8 150.0 152.1 106.8 74.1 63.6  
34.4 60.0 34.9 42.6 33.3 43.1 31.7 19.2 18.8 13.3 15.8 23.9  
2037 21759.5 19356.4 11956.3 11320.3 12008.0 8685.2 8547.8 4858.7 4022.0 2842.6 2322.6 2800.0 1269.4  
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32.3 58.5 33.4 42.1 32.4 42.0 31.2 18.6 18.3 12.7 15.2 23.4  
2038 21604.1 19164.0 11820.9 11180.8 11947.7 8602.0 8501.1 4823.1 4004.3 2804.5 2283.4 2800.0 1252.2  
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299.4 545.2 350.2 158.0 167.1 149.3 210.5 162.5 139.3 180.8 91.9 144.1 145.9 103.5 72.2 59.0  
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284.8 537.2 341.9 149.0 159.3 141.4 205.2 156.9 132.7 176.0 86.8 138.0 141.9 99.8 68.3 56.1  
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26.1 52.8 30.3 38.3 30.5 38.1 29.9 18.5 15.7 11.7 13.6 21.4  
2042 20990.9 18460.5 11291.2 10684.9 11769.0 8233.6 8354.5 4724.5 3950.5 2673.9 2151.0 2763.3 1131.4  
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24.4 51.9 29.5 38.3 29.9 37.1 29.5 18.6 15.0 11.3 13.1 21.3  
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266.2 524.5 330.7 133.6 147.8 128.0 198.2 146.2 122.5 169.3 80.2 127.9 136.7 94.5 64.9 51.3  
23.7 50.8 29.3 37.0 29.9 36.2 29.3 18.6 14.7 11.1 12.8 20.8  
2044 20661.4 18160.5 11095.0 10474.2 11681.1 8041.3 8278.8 4676.4 3914.2 2620.6 2082.2 2746.9 1084.4  
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262.2 520.4 328.2 129.4 144.2 123.8 196.8 143.1 120.7 167.3 79.0 126.0 134.1 92.8 63.1 50.5  
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2045 20529.6 18037.7 10959.1 10394.4 11637.6 7972.4 8242.7 4648.3 3906.3 2600.1 2044.3 2742.7 1052.5  
1523.4 1462.5 1364.5 661.5 973.9 462.1 1150.3 1022.9 460.1 855.9 984.1 972.7 751.1 478.5 171.9  
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2046 20351.1 17847.9 10854.9 10250.0 11556.2 7946.3 8187.0 4616.1 3881.2 2563.1 2019.0 2732.8 1041.0  
1504.0 1443.0 1341.7 648.5 955.1 460.4 1139.0 1013.5 447.7 848.7 979.3 969.7 736.5 469.7 168.3  
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2047 20147.2 17686.0 10688.4 10140.3 11534.0 7822.2 8166.8 4603.1 3870.1 2535.4 2003.1 2728.3 1020.7  
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245.1 506.0 316.9 117.5 135.2 113.4 189.5 135.0 107.3 161.0 72.8 115.4 130.2 90.5 59.4 47.9  
19.1 45.7 27.6 34.6 28.9 34.8 28.0 18.3 12.7 10.1 11.0 18.9  
2048 19928.5 17508.9 10549.4 10022.3 11477.5 7749.6 8126.3 4576.9 3858.2 2505.6 1975.6 2711.1 992.8  
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18.2 45.1 27.1 33.9 28.6 34.5 27.5 18.1 12.1 9.7 10.7 18.4  
2049 19774.9 17333.8 10381.5 9892.2 11453.5 7681.2 8110.3 4563.1 3849.5 2473.6 1956.6 2706.0 969.2 1465.8  
1381.6 1269.2 598.6 911.3 434.8 1114.3 977.6 411.2 825.4 956.3 955.2 719.1 450.8 155.8 236.2 496.7  
308.7 112.7 128.5 108.8 185.5 131.4 101.5 156.7 69.7 109.1 125.7 89.0 56.7 46.2 17.5 44.3  
26.6 32.7 28.2 33.9 27.3 18.1 11.8 9.7 10.4 18.2  
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241.3 58.8 68.6 65.8 134.5 86.1 32.4 115.9 37.5 44.9 85.8 82.1 33.1 35.9 7.8 21.1 19.8  
25.6 23.7 26.8 20.1 17.6 3.9 6.9 3.1 7.4  
2090 15594.9 13526.9 7998.8 7358.1 10130.6 5992.4 7140.9 3804.6 3403.0 1854.0 1240.9 2459.7 484.0 1173.8  
1013.7 877.6 275.5 642.7 338.1 816.6 767.2 171.6 550.3 754.9 816.8 507.2 312.0 58.5 135.9 358.0  
239.3 58.4 68.0 65.1 134.0 85.5 32.2 115.3 37.2 44.1 85.7 82.1 32.9 35.9 7.8 21.1 19.9  
25.1 23.9 26.2 20.1 17.5 3.8 6.9 3.1 7.3  
2091 15508.3 13452.6 7969.0 7307.7 10098.5 6003.7 7118.8 3789.4 3392.9 1841.0 1228.4 2456.1 479.9 1173.8  
1005.9 870.8 272.5 637.4 338.8 811.6 761.9 169.3 545.1 750.6 813.9 502.8 310.8 58.0 135.5 355.1  
238.1 57.9 67.2 64.8 133.7 85.1 30.6 114.5 37.2 42.2 85.3 82.4 32.9 36.1 7.8 20.7 19.8  
25.2 23.8 26.4 20.1 17.4 3.6 6.9 2.9 7.2  
2092 15376.5 13388.5 7908.2 7266.1 10092.1 5933.6 7113.0 3783.3 3390.3 1832.4 1224.4 2451.0 474.0 1168.0  
1002.0 863.7 269.0 634.6 344.0 808.9 760.6 167.2 542.6 745.2 809.5 502.2 309.7 57.9 134.7 351.4  
237.1 57.4 66.4 64.6 133.3 84.7 30.5 114.0 37.0 42.0 84.6 83.1 32.6 36.0 8.0 20.7 19.7  
24.9 23.7 26.2 20.4 17.7 3.6 7.0 2.9 7.1  
2093 15379.3 13385.3 7924.5 7273.2 10045.1 5932.7 7083.9 3759.2 3376.6 1833.3 1207.6 2447.9 472.4 1169.3  
1001.4 864.7 267.0 636.2 338.2 801.6 762.6 165.1 536.5 740.5 805.9 497.2 310.1 56.8 134.2 347.9  
237.4 57.7 65.8 64.9 133.0 84.6 29.5 114.3 36.8 40.3 85.1 81.7 32.7 36.3 7.8 20.2 20.1  
25.1 24.0 26.6 20.0 17.6 3.4 6.9 2.8 6.9  
2094 15358.8 13345.0 7882.8 7247.8 10035.5 5883.9 7075.7 3747.1 3371.6 1827.2 1196.7 2442.3 461.6 1168.9  
999.0 858.4 262.3 634.5 338.3 797.5 757.6 162.7 531.7 736.1 802.4 495.2 310.1 55.9 133.1 344.6  
236.7 57.4 65.0 65.0 132.3 84.8 28.7 114.0 36.6 39.5 84.3 82.3 32.2 35.9 7.7 20.0 20.1  
24.8 24.1 26.6 20.0 17.7 3.4 6.9 2.7 6.8  
2095 15292.5 13301.3 7874.2 7226.1 9994.7 5877.3 7053.4 3733.2 3358.3 1821.4 1189.1 2439.8 463.8 1164.9  
995.5 855.7 262.0 632.4 341.1 793.4 755.3 161.6 529.0 733.0 799.8 490.5 309.6 56.0 132.3 343.1  
236.1 57.3 64.4 65.0 131.6 84.4 28.4 113.6 36.4 39.0 83.8 82.9 32.7 35.8 7.8 19.6 19.9  
24.8 23.9 25.9 19.9 17.8 3.3 7.0 2.6 6.7  
2096 15279.1 13272.6 7856.7 7212.4 9982.2 5847.6 7041.4 3719.0 3351.9 1817.5 1175.4 2431.8 450.7 1161.1  
994.1 853.4 254.3 632.5 339.6 788.0 751.7 157.7 521.0 728.6 796.1 489.3 310.5 54.4 131.5 339.6  
236.3 57.5 63.1 65.5 131.2 85.0 27.7 113.6 36.1 38.0 83.3 82.7 31.5 35.8 7.7 19.4 19.9

25.0 24.0 26.0 19.9 17.5 3.3 6.9 2.5 6.6  
2097 15152.2 13207.0 7831.5 7175.3 9939.0 5827.0 7015.3 3696.3 3338.3 1808.2 1164.8 2427.0 446.6 1156.9  
990.2 849.9 251.5 628.5 340.1 783.2 751.9 155.9 517.9 726.7 794.3 483.9 309.5 53.7 130.9 338.5  
235.3 57.3 62.4 65.3 130.6 84.2 27.2 112.8 36.0 36.7 83.1 82.3 31.7 35.4 7.7 19.0 19.8  
25.1 23.9 26.1 19.7 17.7 3.1 6.9 2.5 6.5  
2098 15176.2 13203.3 7797.8 7172.1 9901.5 5834.8 6997.4 3680.9 3329.4 1807.6 1149.0 2423.8 440.4 1155.2  
989.5 847.1 248.8 629.8 339.3 776.6 752.1 154.2 510.9 722.9 790.8 481.4 310.0 52.7 129.8 335.6  
235.7 57.7 61.8 65.7 130.0 84.7 27.5 113.0 35.7 37.1 83.2 82.7 31.1 35.4 7.6 18.8 20.0  
25.1 24.0 26.6 19.6 17.7 3.2 6.8 2.5 6.3  
2099 15099.5 13169.5 7781.5 7153.7 9878.5 5796.6 6981.0 3665.6 3320.1 1803.9 1141.5 2417.6 439.5 1154.8  
987.1 843.7 249.9 628.8 339.6 772.2 746.6 153.6 507.6 718.9 787.4 478.7 309.0 52.4 129.3 332.7  
235.2 57.3 61.7 65.4 129.6 84.2 27.2 112.7 35.5 35.8 82.0 82.7 31.4 35.4 7.6 18.7 19.8  
25.2 23.9 26.6 19.6 17.5 3.1 6.7 2.4 6.2  
2100 15040.9 12202.3 6617.7 6515.4 9852.1 3663.6 6276.7 3654.9 3315.2 1802.7 1002.0 2416.4 439.0 1156.7  
916.7 757.7 248.7 628.5 339.6 769.7 748.6 102.9 447.6 717.5 786.0 477.3 308.1 40.2 128.6 331.9  
218.5 56.8 61.4 65.2 129.2 83.8 26.1 112.6 35.4 35.5 82.3 82.7 31.1 35.4 7.6 18.6 20.0  
25.0 24.1 26.7 19.6 17.5 3.0 6.7 2.3 6.2

# Computed glacier area (in km<sup>2</sup>) for the 56 macroscale drainage basins over the period 1980 to 2100 for RCP4.5. Areas refer to multi-model means of 14 GCMs.

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# Reference: Huss, M. and Hock, R. (2018). Global-scale hydrological response to future glacier mass loss. Nature Climate Change.

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# ; INDUS TARIM BRAHMAPUTRA ARALSEA COPPER GANGES YUKON ALSEK SUSITNA BALKHASH STIKINE SANTACRUZ FRASER BAKER YANGTZE SALWEEN COLUMBIA ISSYK-KUL AMAZON TAKU COLORADO MACKENZIE NASS THJORSA JOEKULSAAF. KUSKOKWIM RHONE SKEENA OB OELFUSA MEKONG DANUBE NELSON PO KAMCHATKA RHINE GLOMA HUANGHE INDIGIRKA LULE RAPEL SANTA SKAGIT KUBAN TITICACA NUSHAGAK BIOBIO IRRAWADDY NEGRO CLUTHA MAJES DAULE/VINCES KALIXAELVEN MAGDALENA DRAMSELV COLVILLE

# Catchment-IDs	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
42	43	44	45	46	47	48	49	50	51	52	53	54	55	56							

Year GlacierArea (km<sup>2</sup>)

1980	27009.1	24647.4	16610.0	15177.0	13021.7	11212.8	9472.8	5495.5	4301.4	3943.6	3470.2	3026.3	2494.0	2371.0	2317.0	2295.5	1877.4	1677.2	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	739.9	682.9	485.7	408.4	374.4	347.1	315.9	284.8	269.3	267.9	248.4	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	46.4	45.9	40.6	37.9	33.3	32.1	31.9
1981	27011.9	24704.8	16636.5	15222.0	13021.7	11213.7	9472.8	5495.5	4301.4	3958.8	3470.2	3026.3	2494.0	2371.0	2321.2	2301.7	1877.4	1685.5	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	734.9	682.9	487.2	408.4	374.4	347.1	315.6	284.8	269.3	269.1	246.8	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	46.6	45.9	40.6	37.9	33.3	32.1	31.9
1982	27010.0	24672.4	16621.6	15194.5	13021.7	11213.2	9472.8	5495.5	4301.4	3948.4	3470.2	3026.3	2494.0	2371.0	2318.8	2297.6	1877.4	1680.0	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	732.1	682.9	486.2	408.4	374.4	347.1	315.2	284.8	269.3	268.3	245.9	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	46.7	45.9	40.6	37.9	33.3	32.1	31.9
1983	27013.3	24749.6	16659.8	15256.1	13021.7	11214.4	9472.8	5495.5	4301.4	3968.5	3470.2	3026.3	2494.0	2371.0	2324.9	2305.6	1877.4	1691.0	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	729.6	682.9	488.3	408.4	374.4	347.1	314.9	284.8	269.3	269.8	245.1	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	47.5	45.9	40.6	37.9	33.3	32.1	31.9
1984	27013.2	24754.5	16661.0	15256.8	13021.7	11214.6	9472.8	5495.5	4301.4	3968.3	3470.2	3026.3	2494.0	2371.0	2325.4	2305.4	1877.4	1690.6	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	726.4	682.9	488.4	408.4	374.4	347.1	314.7	284.8	269.3	269.9	244.1	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	47.9	45.9	40.6	37.9	33.3	32.1	31.9
1985	27015.3	24807.1	16685.8	15300.0	13021.7	11215.4	9472.8	5495.5	4301.4	3981.6	3470.2	3026.3	2494.0	2371.0	2330.0	2310.5	1877.4	1697.8	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	724.4	682.9	489.8	408.4	374.4	347.1	314.4	284.8	269.3	270.9	243.5	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	48.6	45.9	40.6	37.9	33.3	32.1	31.9
1986	27014.9	24803.9	16683.6	15294.4	13021.7	11215.4	9472.8	5495.5	4301.4	3980.1	3470.2	3026.3	2494.0	2371.0	2329.6	2309.6	1877.4	1696.5	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	719.6	682.9	489.7	408.4	374.4	347.1	314.0	284.8	269.3	270.8	241.9	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	49.3	45.9	40.6	37.9	33.3	32.1	31.9
1987	27015.3	24818.8	16688.7	15304.9	13021.7	11215.5	9472.8	5495.5	4301.4	3983.5	3470.2	3026.3	2494.0	2371.0	2330.9	2310.3	1877.4	1698.3	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	718.6	682.9	489.8	408.4	374.4	347.1	314.0	284.8	269.3	270.9	241.5	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	49.9	45.9	40.6	37.9	33.3	32.1	31.9
1988	27015.5	24823.5	16692.8	15308.4	13021.7	11215.7	9472.8	5495.5	4301.4	3983.7	3470.2	3026.3	2494.0	2371.0	2331.6	2310.8	1877.4	1698.5	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	711.9	682.9	490.0	408.4	374.4	347.1	313.2	284.8	269.3	271.1	239.4	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	49.9	45.9	40.6	37.9	33.3	32.1	31.9

134.5 86.4 76.1 71.2 64.1 50.0 45.9 40.6 37.9 33.3 32.1 31.9  
1989 27015.6 24835.6 16698.6 15316.4 13021.7 11215.8 9472.8 5495.5 4301.4 3985.5 3470.2 3026.3 2494.0  
2371.0 2332.3 2311.5 1877.4 1699.4 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
708.8 682.9 490.3 408.4 374.4 347.1 312.7 284.8 269.3 271.3 238.3 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 50.3 45.9 40.6 37.9 33.3 32.1 31.9  
1990 27014.4 24813.5 16686.4 15297.5 13021.7 11215.6 9472.8 5495.5 4301.4 3979.0 3470.2 3026.3 2494.0  
2371.0 2330.7 2308.9 1877.4 1695.6 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
703.0 682.9 489.6 408.4 374.4 347.1 311.6 284.8 269.3 270.8 236.3 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 50.2 45.9 40.6 37.9 33.3 32.1 31.9  
1991 27013.4 24789.6 16673.8 15276.9 13021.7 11215.1 9472.8 5495.5 4301.4 3972.2 3470.2 3026.3 2494.0  
2371.0 2328.7 2306.3 1877.4 1692.6 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
697.1 682.9 488.9 408.4 374.4 347.1 310.4 284.8 269.3 270.4 234.4 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 50.6 45.9 40.6 37.9 33.3 32.1 31.9  
1992 27013.3 24789.2 16673.9 15277.0 13021.7 11215.1 9472.8 5495.5 4301.4 3971.8 3470.2 3026.3 2494.0  
2371.0 2328.7 2306.3 1877.4 1692.3 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
692.9 682.9 488.8 408.4 374.4 347.1 309.8 284.8 269.3 270.3 232.9 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 50.5 45.9 40.6 37.9 33.3 32.1 31.9  
1993 27012.5 24786.8 16670.6 15272.2 13021.7 11215.1 9472.8 5495.5 4301.4 3968.9 3470.2 3026.3 2494.0  
2371.0 2328.6 2305.0 1877.4 1690.8 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
691.1 682.9 488.6 408.4 374.4 347.1 309.8 284.8 269.3 270.1 232.4 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 50.9 45.9 40.6 37.9 33.3 32.1 31.9  
1994 27014.0 24815.1 16684.0 15295.2 13021.7 11215.5 9472.8 5495.5 4301.4 3977.1 3470.2 3026.3 2494.0  
2371.0 2330.8 2308.2 1877.4 1695.2 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
687.0 682.9 489.4 408.4 374.4 347.1 309.2 284.8 269.3 270.9 231.1 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 51.4 45.9 40.6 37.9 33.3 32.1 31.9  
1995 27012.8 24802.5 16676.8 15282.5 13021.7 11215.4 9472.8 5495.5 4301.4 3971.7 3470.2 3026.3 2494.0  
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682.8 682.9 488.8 408.4 374.4 347.1 308.4 284.8 269.3 270.4 229.6 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 51.9 45.9 40.6 37.9 33.3 32.1 31.9  
1996 27010.2 24737.4 16645.3 15231.0 13021.7 11214.4 9472.8 5495.5 4301.4 3955.1 3470.2 3026.3 2494.0  
2371.0 2324.6 2299.3 1877.4 1682.8 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
677.1 682.9 487.3 408.4 374.4 347.1 307.6 284.8 269.3 269.3 227.7 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 51.9 45.9 40.6 37.9 33.3 32.1 31.9  
1997 27009.3 24734.0 16642.5 15224.6 13021.7 11214.1 9472.8 5495.5 4301.4 3952.1 3470.2 3026.3 2494.0  
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672.2 682.9 486.8 408.4 374.4 347.1 306.5 284.8 269.3 268.9 226.1 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 51.8 45.9 40.6 37.9 33.3 32.1 31.9  
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134.5 86.4 76.1 71.2 64.1 52.4 45.9 40.6 37.9 33.3 32.1 31.9  
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654.0 682.9 483.6 408.4 374.4 347.1 303.8 284.8 269.3 266.5 220.1 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 52.3 45.9 40.6 37.9 33.3 32.1 31.9  
2000 27002.8 24595.9 16571.5 15111.6 13021.7 11211.9 9472.8 5495.5 4301.4 3912.5 3470.2 3026.3 2494.0  
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134.5 86.4 76.1 71.2 64.1 52.8 45.9 40.6 37.9 33.3 32.1 31.9  
2001 27000.1 24537.6 16541.5 15063.7 13021.7 11210.9 9472.8 5495.5 4301.4 3896.8 3470.2 3026.3 2494.0  
2371.0 2308.3 2276.1 1877.4 1651.5 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
637.4 682.9 481.3 408.4 374.4 347.1 300.9 284.8 269.3 264.8 214.3 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 52.8 45.9 40.6 37.9 33.3 32.1 31.9  
2002 26888.7 24452.4 16465.9 14993.1 13021.7 11153.7 9472.8 5495.5 4301.4 3875.7 3470.2 3021.0 2494.0

2346.2 2295.9 2265.5 1877.4 1640.7 1636.6 1632.9 1577.5 1518.5 1342.7 1246.3 1095.1 1034.8 903.9 741.8  
629.0 679.3 479.0 408.4 374.4 347.1 299.3 284.8 269.3 263.2 211.4 247.1 233.7 199.1 159.5 143.5  
134.5 86.4 73.9 71.2 62.1 53.2 45.9 40.6 37.9 33.3 32.1 31.9  
2003 26862.4 24385.4 16366.9 14940.8 13021.7 11140.0 9472.8 5495.5 4301.4 3859.1 3470.2 3021.7 2494.0  
2345.2 2285.1 2252.6 1877.4 1631.8 1636.6 1632.9 1577.9 1518.5 1342.7 1243.5 1093.2 1034.8 903.9 741.8  
619.0 677.0 476.8 408.4 374.4 347.1 297.8 284.8 265.9 261.9 208.0 244.9 233.4 199.1 159.5 142.6  
134.5 86.4 73.7 70.4 61.9 52.8 45.9 40.6 37.5 33.3 31.6 31.9  
2004 26776.6 24313.3 16295.4 14885.6 13021.7 11075.7 9472.8 5495.5 4301.4 3841.5 3470.2 3016.9 2494.0  
2329.6 2274.6 2245.0 1877.4 1622.9 1609.8 1632.9 1563.7 1518.5 1342.7 1238.8 1090.2 1034.8 903.9 741.8  
609.0 673.6 475.2 408.4 374.4 347.1 296.0 284.8 264.7 260.8 204.7 243.8 230.9 197.0 159.5 141.2  
132.6 86.4 72.6 70.4 60.8 52.8 45.5 38.9 37.3 32.0 31.5 31.9  
2005 26668.0 24212.6 16207.0 14809.8 13021.7 11038.9 9472.8 5495.5 4301.4 3818.8 3470.2 3017.1 2494.0  
2327.4 2259.0 2230.9 1877.4 1610.7 1591.7 1632.9 1557.5 1518.5 1342.7 1234.9 1087.8 1034.8 895.3 741.8  
600.7 670.2 472.2 402.1 374.4 341.9 294.9 282.3 261.6 259.0 201.8 241.8 229.3 196.0 159.5 139.5  
130.9 86.4 71.5 69.8 59.8 52.7 45.4 38.2 36.8 31.5 31.0 31.9  
2006 26652.4 24196.9 16139.1 14799.2 13021.7 11015.2 9470.0 5495.5 4301.4 3816.1 3470.1 3016.7 2455.2  
2319.3 2249.6 2226.4 1842.1 1609.8 1563.1 1632.9 1546.6 1491.1 1342.6 1231.5 1085.6 1034.8 888.7 721.2  
588.9 668.0 471.8 397.6 367.9 338.1 292.7 279.7 259.3 258.8 197.6 240.0 227.3 194.0 155.8 137.0  
128.6 86.4 70.9 69.4 59.1 52.4 45.0 36.9 36.5 30.2 30.6 31.9  
2007 26588.0 24125.9 16058.0 14741.6 13021.7 10999.8 9468.3 5495.5 4301.4 3799.2 3470.0 3012.9 2443.9  
2305.5 2236.6 2213.3 1830.5 1600.9 1536.8 1632.9 1532.4 1476.5 1342.4 1227.7 1083.3 1034.8 884.1 712.6  
580.3 665.4 469.4 393.1 365.5 335.0 291.1 278.7 258.4 257.5 194.7 239.7 224.5 191.3 155.3 134.8  
126.3 86.4 69.0 68.8 57.6 52.0 44.7 35.5 36.4 29.1 30.4 31.9  
2008 26435.8 23991.0 15937.6 14639.2 13021.7 10930.5 9466.2 5495.5 4301.4 3769.2 3469.9 3011.7 2415.1  
2299.3 2219.8 2198.0 1798.6 1585.0 1519.1 1632.9 1524.6 1453.5 1342.3 1223.9 1081.7 1034.8 871.8 700.8  
571.8 662.4 466.1 386.0 359.2 328.2 289.7 274.0 255.8 255.3 191.7 237.4 222.6 191.5 153.0 132.6  
124.7 86.4 68.7 68.4 57.1 52.0 44.5 34.5 35.9 28.2 30.0 31.9  
2009 26378.5 23946.6 15872.1 14604.5 13021.7 10895.6 9464.7 5495.5 4301.4 3759.2 3469.8 3009.2 2393.7  
2291.0 2209.2 2191.1 1779.6 1580.0 1497.5 1632.9 1505.2 1438.5 1342.2 1218.8 1079.1 1034.8 866.0 689.5  
563.5 658.5 464.9 380.2 355.6 324.3 287.9 272.0 254.0 254.7 188.7 236.9 219.8 190.0 151.1 130.3  
123.1 86.4 67.5 68.1 56.0 52.1 44.4 33.5 35.7 27.7 29.7 31.9  
2010 26291.2 23823.9 15749.7 14509.5 13021.7 10849.5 9462.0 5495.5 4301.4 3730.3 3469.6 3005.8 2365.8  
2272.0 2193.0 2173.3 1748.9 1564.8 1464.7 1632.9 1500.8 1411.6 1342.0 1213.3 1076.4 1034.8 858.4 672.8  
558.0 654.8 461.6 374.5 349.0 319.8 287.1 269.3 250.0 252.5 186.8 233.8 217.9 187.9 149.3 127.8  
120.5 86.4 66.3 67.6 54.9 51.9 44.0 32.1 35.1 26.7 29.1 31.9  
2011 26188.4 23714.5 15654.9 14430.0 12995.7 10809.1 9436.6 5479.3 4294.1 3707.4 3428.4 3000.1 2330.3  
2252.3 2175.6 2156.9 1717.7 1552.5 1432.9 1620.2 1478.8 1387.8 1328.5 1208.7 1075.1 1029.0 853.8 656.0  
547.0 651.2 458.5 370.5 343.5 316.8 284.6 268.2 246.8 250.7 182.8 231.4 214.5 185.3 145.6 125.0  
117.6 85.7 64.6 66.7 53.4 52.1 43.6 30.6 34.6 25.3 28.6 31.6  
2012 26032.6 23539.3 15542.9 14295.4 12983.5 10782.4 9420.5 5466.0 4291.0 3669.3 3398.6 2981.9 2298.6  
2199.8 2155.5 2138.3 1683.0 1532.0 1384.3 1611.1 1467.5 1357.6 1319.8 1204.3 1073.6 1026.9 836.9 635.3  
534.7 648.1 454.5 358.4 336.3 307.0 282.2 261.6 243.9 247.8 178.4 228.6 212.4 180.5 144.2 122.8  
113.3 85.4 63.2 66.5 51.9 51.9 42.9 28.8 34.0 24.1 28.1 31.6  
2013 25951.0 23481.5 15463.8 14253.4 12950.4 10723.3 9393.0 5451.3 4281.2 3655.4 3373.2 2987.1 2261.3  
2209.9 2142.8 2125.0 1652.6 1525.0 1359.4 1601.8 1446.3 1331.5 1310.1 1199.7 1072.1 1019.9 823.1 617.7  
523.3 645.0 452.5 348.3 330.4 299.0 279.8 256.9 240.6 246.7 174.2 227.3 208.6 180.1 140.3 121.0  
110.6 84.5 60.9 65.4 50.5 51.6 42.7 28.1 33.6 23.6 27.6 31.4  
2014 25848.8 23347.5 15373.6 14152.8 12943.5 10717.8 9376.1 5431.3 4278.8 3627.4 3333.5 2981.6 2216.5  
2185.1 2122.3 2108.2 1609.7 1510.0 1323.2 1589.9 1435.2 1298.5 1297.7 1194.6 1070.7 1016.9 816.9 595.6  
514.7 641.5 449.1 341.7 322.9 294.6 277.9 254.4 237.5 244.6 170.9 223.4 206.5 175.2 136.8 118.1  
107.2 84.1 60.4 65.2 49.8 51.4 42.3 26.9 32.9 22.7 27.2 31.3  
2015 25758.9 23236.8 15218.4 14075.4 12903.7 10635.7 9344.7 5414.4 4267.6 3603.2 3291.2 2973.8 2174.0  
2154.3 2104.9 2089.2 1573.7 1497.6 1276.8 1576.2 1420.8 1260.9 1283.2 1189.8 1069.2 1008.7 803.0 572.6  
503.1 638.8 446.1 331.7 315.7 286.8 275.3 249.7 234.7 242.8 166.8 222.0 204.4 172.1 134.1 114.9

102.5 83.1 58.9 63.9 48.6 51.6 41.5 25.9 32.5 21.9 26.8 31.0  
2016 25609.1 23130.5 15113.3 13997.0 12908.1 10560.5 9334.6 5405.9 4267.7 3582.4 3258.4 2964.3 2120.0  
2122.0 2085.6 2070.4 1527.2 1486.8 1239.7 1566.7 1396.9 1225.1 1272.5 1184.5 1067.2 1008.3 786.8 552.4  
494.9 635.6 443.1 321.2 307.2 278.1 273.1 244.6 229.6 241.3 163.7 218.6 200.1 169.4 129.3 111.8  
98.9 83.0 56.8 62.8 47.1 50.9 41.1 25.1 31.9 21.2 26.1 30.9  
2017 25447.1 22995.1 15031.2 13893.2 12855.1 10489.3 9292.1 5376.3 4255.2 3551.8 3200.9 2958.2 2083.2  
2102.6 2067.1 2054.3 1503.8 1470.6 1199.5 1550.1 1386.2 1188.7 1253.7 1177.7 1064.7 1000.7 773.7 528.9  
484.7 631.3 439.8 311.5 302.4 270.7 271.0 239.8 226.1 239.0 160.0 216.9 198.2 166.6 128.2 109.5  
94.8 82.0 55.8 62.5 46.4 50.5 40.5 24.9 31.4 20.7 25.5 30.6  
2018 25328.9 22851.0 14882.0 13795.4 12852.4 10480.6 9277.6 5366.9 4250.7 3523.9 3172.2 2948.0 2038.1  
2070.1 2045.7 2030.7 1453.8 1456.3 1156.5 1540.3 1374.1 1149.7 1244.6 1173.4 1063.4 997.0 762.6 515.1  
476.9 628.6 436.0 302.3 292.3 264.0 268.4 236.0 222.1 236.9 157.2 213.5 195.3 160.6 124.7 106.5  
91.4 81.6 54.5 61.2 45.6 50.2 40.1 23.9 30.7 19.8 25.0 30.5  
2019 25207.5 22720.1 14758.2 13691.4 12801.4 10419.7 9237.7 5338.8 4239.1 3493.8 3122.6 2944.7 1995.8  
2051.8 2028.8 2010.5 1415.8 1440.7 1133.2 1524.4 1363.8 1116.9 1228.8 1169.9 1062.4 989.6 749.5 497.0  
467.0 626.3 432.5 294.6 285.1 256.8 266.1 232.0 220.8 234.8 153.5 212.1 193.4 160.2 122.0 102.7  
88.3 80.6 52.9 60.6 44.4 49.9 39.9 24.1 30.4 19.7 24.7 30.2  
2020 25118.9 22560.3 14648.4 13572.0 12803.5 10370.4 9226.0 5332.6 4238.9 3456.7 3094.9 2934.1 1956.6  
2028.9 2007.4 1987.8 1375.4 1421.4 1094.9 1515.3 1354.5 1083.6 1218.9 1162.2 1059.3 987.4 739.0 485.2  
457.8 621.3 428.0 287.1 277.3 251.2 263.4 228.0 215.0 232.0 150.3 208.8 191.7 156.4 119.3 97.9  
84.1 80.2 52.4 59.7 44.0 49.5 39.2 23.8 29.7 19.2 24.0 29.9  
2021 24897.1 22371.9 14488.5 13418.4 12770.8 10298.2 9191.9 5311.6 4229.5 3415.5 3059.0 2931.1 1923.3  
2012.6 1985.6 1963.1 1346.5 1399.8 1068.4 1502.7 1332.2 1052.1 1206.6 1156.1 1057.1 982.5 725.8 470.0  
449.6 617.4 423.3 278.0 271.1 243.7 261.2 223.2 213.4 228.9 147.1 205.5 187.6 155.8 117.0 96.3  
81.1 79.6 50.1 58.8 42.5 49.4 38.9 23.6 29.0 19.0 23.8 29.7  
2022 24728.4 22182.0 14345.1 13298.1 12728.4 10226.8 9151.8 5276.9 4221.4 3380.0 2987.4 2921.0 1865.8  
1977.8 1963.0 1937.7 1301.6 1382.0 1027.2 1482.0 1322.3 1010.6 1180.9 1149.8 1054.8 976.1 716.5 441.8  
438.7 613.5 418.8 269.5 262.7 237.8 258.5 219.0 208.4 226.4 143.0 202.0 185.8 151.2 113.4 94.4  
76.9 78.7 48.9 57.7 41.7 49.4 38.3 23.1 28.4 18.4 23.1 29.3  
2023 24501.9 22005.6 14236.2 13165.0 12694.8 10150.3 9125.9 5259.5 4212.3 3344.4 2954.9 2913.5 1827.2  
1959.7 1941.8 1915.5 1271.7 1363.6 983.9 1470.4 1301.3 979.6 1170.0 1144.1 1052.8 970.4 698.8 427.7  
431.0 609.7 414.7 259.3 256.6 228.7 256.2 213.0 205.7 223.6 140.1 197.7 182.7 145.4 110.9 92.1  
73.0 77.7 47.5 57.0 40.7 49.3 37.7 22.4 27.6 17.8 22.8 29.1  
2024 24381.2 21855.5 14100.1 13066.0 12651.1 10066.7 9079.8 5228.7 4199.7 3315.0 2894.6 2905.3 1774.4  
1925.7 1919.5 1893.6 1227.7 1349.1 951.6 1451.1 1283.9 940.7 1149.7 1137.0 1050.0 960.9 691.2 407.6  
418.9 605.6 410.9 254.3 248.9 224.3 253.2 210.4 200.8 221.7 135.7 194.3 179.1 141.5 106.7 90.5  
69.9 76.7 45.7 56.1 39.6 48.7 37.1 22.3 26.9 17.3 22.2 28.5  
2025 24095.3 21643.4 13913.8 12909.2 12602.7 9908.6 9041.1 5203.4 4187.5 3273.4 2852.6 2897.3 1739.1  
1907.5 1893.2 1860.8 1205.1 1327.7 918.3 1437.0 1274.4 913.3 1134.3 1129.8 1047.2 952.1 675.4 390.6  
410.9 601.5 405.4 243.8 244.2 216.2 251.0 204.7 196.2 218.4 132.7 189.3 177.5 138.8 105.3 88.0  
66.4 75.4 44.6 54.3 39.0 47.9 36.7 22.1 25.9 17.1 21.7 28.2  
2026 23943.8 21430.3 13754.5 12759.3 12557.7 9838.3 8996.6 5170.1 4173.9 3231.4 2794.8 2882.8 1682.0  
1859.9 1867.0 1835.1 1155.4 1306.4 884.9 1418.3 1257.6 875.1 1115.5 1122.5 1044.4 942.0 667.1 372.4  
402.7 597.2 400.6 237.6 234.9 211.3 248.3 201.4 191.9 215.4 129.7 185.4 174.3 134.6 100.5 87.4  
63.6 74.2 43.2 53.4 37.9 47.1 36.0 21.7 25.1 16.4 21.2 27.7  
2027 23710.6 21200.9 13551.6 12594.5 12513.7 9702.5 8965.3 5149.3 4162.8 3184.5 2765.5 2875.5 1655.9  
1839.9 1839.7 1798.0 1128.0 1282.5 852.2 1406.5 1242.0 849.8 1106.6 1116.3 1041.8 933.3 649.7 364.9  
389.7 593.1 394.8 227.0 229.1 202.5 244.2 196.6 186.9 211.8 125.0 181.5 171.5 130.4 99.8 84.5  
60.4 72.8 41.9 51.9 37.2 47.0 35.6 21.3 24.3 16.0 20.5 27.5  
2028 23415.0 20942.0 13305.6 12403.4 12478.6 9615.5 8926.4 5126.2 4148.7 3132.7 2707.6 2865.4 1601.2  
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2029 23222.8 20770.2 13140.1 12278.9 12428.1 9501.3 8879.0 5095.1 4136.7 3098.9 2656.6 2862.5 1568.3



1803.1 1783.1 1731.1 1062.1 1238.8 789.1 1370.6 1209.2 787.7 1069.6 1101.5 1035.7 916.2 634.9 332.8  
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2031 22904.7 20423.5 12800.2 12031.8 12340.5 9333.7 8797.4 5031.8 4116.6 3032.0 2557.4 2846.5 1471.1  
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360.3 574.9 374.8 197.6 202.7 180.0 234.6 181.5 166.5 200.8 114.1 164.4 159.6 121.4 86.6 75.1  
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344.7 565.5 365.0 184.2 191.7 168.9 229.0 174.4 157.3 195.1 108.1 157.4 154.1 114.2 81.4 70.4  
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1665.3 1641.1 1565.9 854.2 1122.1 623.1 1278.7 1104.2 623.3 973.4 1056.3 1012.0 860.6 556.4 253.6  
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2036 21816.3 19347.0 11926.1 11243.8 12087.9 8727.9 8576.7 4878.6 4047.6 2822.5 2338.9 2797.5 1259.6  
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322.4 552.8 348.9 167.5 173.6 154.6 220.7 164.8 145.2 185.8 99.5 145.6 144.2 105.8 72.0 64.2  
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32.0 60.5 30.0 40.8 29.9 39.8 30.8 18.9 17.4 12.1 15.0 22.8  
2038 21431.5 18961.4 11585.1 10973.7 11982.4 8537.1 8480.6 4805.7 4012.0 2751.1 2237.3 2772.3 1178.5  
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2039 21166.9 18656.8 11364.3 10746.2 11946.3 8491.7 8451.5 4793.0 3998.1 2689.0 2219.9 2757.1 1168.5  
1540.8 1530.0 1440.4 751.6 1031.9 529.9 1219.9 1044.7 535.5 915.2 1023.6 993.6 822.4 517.4 212.8  
297.1 537.9 332.0 147.8 159.5 138.0 212.1 153.3 130.0 175.8 90.5 130.8 137.6 96.5 65.0 57.9  
27.7 58.2 28.2 38.5 28.8 38.8 29.5 17.7 15.7 10.8 13.8 21.9  
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26.0 56.7 26.9 37.5 28.2 38.1 29.3 18.1 15.1 10.5 13.0 21.3  
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1501.3 1476.3 1380.3 706.4 984.3 490.0 1190.2 1017.8 494.2 885.4 1005.9 983.2 798.2 497.4 192.3  
280.3 526.6 320.5 138.1 151.0 129.3 206.2 147.0 119.7 169.1 84.5 122.8 133.2 91.8 61.1 56.5  
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2042 20346.8 17955.8 10911.4 10247.7 11796.3 8138.2 8325.7 4713.0 3949.1 2563.9 2104.6 2731.0 1069.2  
1482.3 1456.4 1360.7 679.2 968.9 470.3 1180.0 1000.7 477.4 874.0 997.2 977.8 790.8 484.4 185.3  
274.6 522.2 316.6 131.3 146.3 123.4 203.8 142.7 114.7 167.0 82.4 118.3 130.0 89.2 59.0 54.3

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1477.9 1432.6 1332.9 659.8 951.1 452.1 1166.0 984.2 460.6 863.7 989.4 972.9 778.6 473.5 179.0  
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968.4 855.8 314.5 591.4 223.0 900.0 710.8 209.7 607.0 821.0 862.8 564.8 297.6 65.5 145.5 408.3  
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18.1 17.2 15.3 11.5 12.3 2.2 2.2 2.8 6.4  
2082 12188.4 10400.8 5895.1 5292.0 9603.5 4383.7 6800.5 3544.7 3253.1 1307.9 1033.1 2349.3 338.4 986.2  
734.3 623.4 190.2 422.5 160.6 757.4 565.2 127.6 462.0 709.4 779.0 449.5 215.4 35.6 98.6 334.3  
166.5 32.4 51.4 39.7 119.6 58.0 28.2 84.3 27.9 26.7 62.0 45.3 20.8 21.1 2.4 17.9 10.3  
18.2 17.0 15.1 11.1 12.0 2.1 2.1 2.8 6.1  
2083 12023.7 10257.3 5795.4 5211.3 9560.6 4298.4 6775.3 3524.4 3238.4 1288.3 1021.5 2336.1 333.9 974.8



16.2 15.3 12.6 8.5 11.7 1.4 1.6 1.8 3.8  
2097 10166.6 8631.3 4921.8 4289.5 8906.1 3717.9 6377.4 3201.7 3043.3 1056.7 828.2 2200.7 252.2 866.9  
595.5 498.1 137.4 333.3 139.0 664.4 493.3 90.4 368.0 620.0 702.1 378.6 166.6 24.0 74.0 277.7  
138.1 22.3 36.6 31.7 104.5 41.9 19.7 69.6 21.1 16.6 48.7 42.3 17.1 18.1 1.6 12.3 7.9  
16.2 15.1 12.6 8.4 11.6 1.4 1.6 1.8 3.7  
2098 10046.7 8527.0 4862.8 4231.5 8870.9 3706.7 6355.0 3181.6 3032.2 1042.6 816.0 2193.8 244.8 863.2  
585.9 489.5 132.7 329.0 140.7 659.4 484.8 88.4 361.7 615.3 697.7 376.2 165.3 23.5 73.8 274.5  
136.5 22.1 35.7 31.6 104.2 41.6 19.0 68.8 21.1 16.2 46.9 42.4 16.7 18.1 1.6 12.1 7.6  
16.0 14.8 12.4 8.4 11.6 1.3 1.6 1.7 3.6  
2099 9896.0 8413.0 4807.6 4170.0 8795.5 3635.7 6318.3 3147.5 3016.7 1026.7 797.0 2182.1 240.4 855.6  
581.0 484.6 131.0 323.6 138.5 650.9 483.8 86.3 353.0 609.8 692.8 371.2 164.6 22.4 72.5 270.8  
135.2 21.8 34.9 31.7 103.3 41.3 19.0 67.9 20.8 15.8 47.1 41.8 16.6 17.9 1.6 11.7 7.7  
16.2 14.9 12.3 8.3 11.6 1.4 1.6 1.7 3.5  
2100 9016.4 8182.8 3872.7 4121.7 8773.5 2296.6 5748.5 3138.7 3012.1 1020.7 704.1 2176.5 239.3 853.5  
512.9 418.5 130.4 321.7 138.5 649.2 480.6 43.1 310.9 607.9 690.8 369.9 162.5 10.2 71.6 269.3  
118.7 21.5 34.8 31.3 102.7 40.6 18.9 67.7 20.6 15.4 46.4 41.8 16.4 17.7 1.6 11.6 7.6  
16.1 14.9 12.1 8.3 11.6 1.3 1.6 1.8 3.4

# Computed glacier area (in km<sup>2</sup>) for the 56 macroscale drainage basins over the period 1980 to 2100 for RCP8.5. Areas refer to multi-model means of 14 GCMs.

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# Reference: Huss, M. and Hock, R. (2018). Global-scale hydrological response to future glacier mass loss. Nature Climate Change.

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# ; INDUS TARIM BRAHMAPUTRA ARALSEA COPPER GANGES YUKON ALSEK SUSITNA BALKHASH STIKINE SANTACRUZ FRASER BAKER YANGTZE SALWEEN COLUMBIA ISSYK-KUL AMAZON TAKU COLORADO MACKENZIE NASS THJORSA JOEKULSAAF. KUSKOKWIM RHONE SKEENA OB OELFUSA MEKONG DANUBE NELSON PO KAMCHATKA RHINE GLOMA HUANGHE INDIGIRKA LULE RAPEL SANTA SKAGIT KUBAN TITICACA NUSHAGAK BIOBIO IRRAWADDY NEGRO CLUTHA MAJES DAULE/VINCES KALIXAELVEN MAGDALENA DRAMSELV COLVILLE

# Catchment-IDs	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
42	43	44	45	46	47	48	49	50	51	52	53	54	55	56							

Year GlacierArea (km<sup>2</sup>)

1980	27009.2	24647.6	16609.9	15176.1	13021.7	11212.8	9472.8	5495.5	4301.4	3943.4	3470.2	3026.3	2494.0	2371.0	2317.0	2295.6	1877.4	1677.2	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	740.1	682.9	485.7	408.4	374.4	347.1	315.2	284.8	269.3	267.9	248.4	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	46.4	45.9	40.6	37.9	33.3	32.1	31.9
1981	27011.7	24703.1	16635.5	15219.2	13021.7	11213.5	9472.8	5495.5	4301.4	3958.2	3470.2	3026.3	2494.0	2371.0	2321.6	2301.2	1877.4	1685.3	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	735.7	682.9	487.2	408.4	374.4	347.1	314.9	284.8	269.3	268.9	247.1	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	46.6	45.9	40.6	37.9	33.3	32.1	31.9
1982	27009.7	24669.1	16620.3	15190.4	13021.7	11213.0	9472.8	5495.5	4301.4	3947.6	3470.2	3026.3	2494.0	2371.0	2319.0	2296.9	1877.4	1679.6	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	733.1	682.9	486.3	408.4	374.4	347.1	314.6	284.8	269.3	268.2	246.2	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	46.8	45.9	40.6	37.9	33.3	32.1	31.9
1983	27013.2	24746.7	16658.4	15251.7	13021.7	11214.0	9472.8	5495.5	4301.4	3968.0	3470.2	3026.3	2494.0	2371.0	2325.2	2305.2	1877.4	1690.6	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	731.1	682.9	488.3	408.4	374.4	347.1	314.4	284.8	269.3	269.9	245.5	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	47.7	45.9	40.6	37.9	33.3	32.1	31.9
1984	27012.7	24746.9	16658.5	15249.0	13021.7	11214.1	9472.8	5495.5	4301.4	3966.6	3470.2	3026.3	2494.0	2371.0	2325.4	2304.3	1877.4	1689.5	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	728.5	682.9	488.2	408.4	374.4	347.1	314.2	284.8	269.3	269.8	244.6	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	48.0	45.9	40.6	37.9	33.3	32.1	31.9
1985	27014.9	24799.4	16682.7	15290.4	13021.7	11214.9	9472.8	5495.5	4301.4	3979.7	3470.2	3026.3	2494.0	2371.0	2329.7	2309.5	1877.4	1696.6	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	726.9	682.9	489.5	408.4	374.4	347.1	314.0	284.8	269.3	270.8	244.1	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	48.8	45.9	40.6	37.9	33.3	32.1	31.9
1986	27014.3	24793.1	16679.7	15282.7	13021.7	11214.8	9472.8	5495.5	4301.4	3977.7	3470.2	3026.3	2494.0	2371.0	2329.1	2307.9	1877.4	1695.1	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	722.8	682.9	489.4	408.4	374.4	347.1	313.7	284.8	269.3	270.5	242.7	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	49.5	45.9	40.6	37.9	33.3	32.1	31.9
1987	27014.8	24807.2	16683.9	15291.9	13021.7	11214.8	9472.8	5495.5	4301.4	3980.6	3470.2	3026.3	2494.0	2371.0	2330.2	2308.8	1877.4	1697.0	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	722.0	682.9	489.7	408.4	374.4	347.1	313.6	284.8	269.3	270.8	242.3	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	50.1	45.9	40.6	37.9	33.3	32.1	31.9
1988	27014.7	24809.2	16687.6	15292.9	13021.7	11215.0	9472.8	5495.5	4301.4	3980.6	3470.2	3026.3	2494.0	2371.0	2330.9	2308.7	1877.4	1696.7	1636.6	1632.9	1599.5	1518.5	1342.7	1251.5	1098.2	1034.8	903.9	741.8	715.9	682.9	489.6	408.4	374.4	347.1	312.9	284.8	269.3	270.8	240.3	247.1	237.8	199.1	159.5	145.7	134.5	86.4	76.1	71.2	64.1	50.1	45.9	40.6	37.9	33.3	32.1	31.9

134.5 86.4 76.1 71.2 64.1 50.2 45.9 40.6 37.9 33.3 32.1 31.9  
1989 27014.8 24819.9 16693.6 15300.3 13021.7 11215.2 9472.8 5495.5 4301.4 3982.3 3470.2 3026.3 2494.0  
2371.0 2331.7 2309.1 1877.4 1697.4 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
713.1 682.9 489.9 408.4 374.4 347.1 312.4 284.8 269.3 271.0 239.4 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 50.6 45.9 40.6 37.9 33.3 32.1 31.9  
1990 27013.6 24795.4 16680.2 15279.4 13021.7 11214.7 9472.8 5495.5 4301.4 3975.6 3470.2 3026.3 2494.0  
2371.0 2329.9 2306.3 1877.4 1693.5 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
707.8 682.9 489.1 408.4 374.4 347.1 311.4 284.8 269.3 270.4 237.5 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 50.5 45.9 40.6 37.9 33.3 32.1 31.9  
1991 27012.8 24773.6 16668.4 15260.8 13021.7 11214.2 9472.8 5495.5 4301.4 3969.6 3470.2 3026.3 2494.0  
2371.0 2328.3 2303.6 1877.4 1690.7 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
702.6 682.9 488.4 408.4 374.4 347.1 310.4 284.8 269.3 270.0 235.7 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 50.9 45.9 40.6 37.9 33.3 32.1 31.9  
1992 27012.5 24770.0 16667.3 15257.5 13021.7 11214.2 9472.8 5495.5 4301.4 3968.4 3470.2 3026.3 2494.0  
2371.0 2328.4 2303.2 1877.4 1689.8 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
698.9 682.9 488.2 408.4 374.4 347.1 309.9 284.8 269.3 269.9 234.4 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 50.8 45.9 40.6 37.9 33.3 32.1 31.9  
1993 27011.7 24765.6 16662.9 15252.4 13021.7 11214.0 9472.8 5495.5 4301.4 3965.7 3470.2 3026.3 2494.0  
2371.0 2328.2 2301.6 1877.4 1688.3 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
697.5 682.9 487.9 408.4 374.4 347.1 309.9 284.8 269.3 269.7 234.1 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 51.2 45.9 40.6 37.9 33.3 32.1 31.9  
1994 27013.3 24796.5 16677.3 15275.6 13021.7 11214.6 9472.8 5495.5 4301.4 3974.4 3470.2 3026.3 2494.0  
2371.0 2330.5 2305.0 1877.4 1692.8 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
694.0 682.9 488.7 408.4 374.4 347.1 309.4 284.8 269.3 270.3 232.8 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 51.7 45.9 40.6 37.9 33.3 32.1 31.9  
1995 27012.1 24782.2 16669.7 15262.2 13021.7 11214.4 9472.8 5495.5 4301.4 3969.0 3470.2 3026.3 2494.0  
2371.0 2329.1 2302.4 1877.4 1689.6 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
690.0 682.9 488.1 408.4 374.4 347.1 308.6 284.8 269.3 269.9 231.5 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 52.2 45.9 40.6 37.9 33.3 32.1 31.9  
1996 27009.3 24714.1 16637.1 15207.3 13021.7 11213.3 9472.8 5495.5 4301.4 3951.4 3470.2 3026.3 2494.0  
2371.0 2323.9 2295.4 1877.4 1680.1 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
684.7 682.9 486.4 408.4 374.4 347.1 307.9 284.8 269.3 268.5 229.7 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 52.2 45.9 40.6 37.9 33.3 32.1 31.9  
1997 27008.6 24709.6 16634.6 15202.0 13021.7 11213.1 9472.8 5495.5 4301.4 3948.6 3470.2 3026.3 2494.0  
2371.0 2323.7 2293.9 1877.4 1678.1 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
680.5 682.9 485.9 408.4 374.4 347.1 306.9 284.8 269.3 268.3 228.1 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 52.1 45.9 40.6 37.9 33.3 32.1 31.9  
1998 27006.6 24660.5 16609.2 15161.8 13021.7 11212.3 9472.8 5495.5 4301.4 3935.3 3470.2 3026.3 2494.0  
2371.0 2319.9 2288.5 1877.4 1671.6 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
673.3 682.9 484.6 408.4 374.4 347.1 305.8 284.8 269.3 267.4 225.7 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 52.8 45.9 40.6 37.9 33.3 32.1 31.9  
1999 27002.9 24584.9 16572.8 15100.8 13021.7 11211.1 9472.8 5495.5 4301.4 3914.5 3470.2 3026.3 2494.0  
2371.0 2314.0 2279.6 1877.4 1659.6 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
663.8 682.9 482.5 408.4 374.4 347.1 304.3 284.8 269.3 265.8 222.5 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 52.6 45.9 40.6 37.9 33.3 32.1 31.9  
2000 27002.1 24563.9 16561.2 15083.2 13021.7 11210.6 9472.8 5495.5 4301.4 3908.0 3470.2 3026.3 2494.0  
2371.0 2312.4 2277.3 1877.4 1656.8 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
657.0 682.9 481.9 408.4 374.4 347.1 303.1 284.8 269.3 265.4 220.1 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 53.2 45.9 40.6 37.9 33.3 32.1 31.9  
2001 26999.5 24506.3 16531.5 15035.1 13021.7 11209.5 9472.8 5495.5 4301.4 3892.2 3470.2 3026.3 2494.0  
2371.0 2307.4 2270.6 1877.4 1647.8 1636.6 1632.9 1599.5 1518.5 1342.7 1251.5 1098.2 1034.8 903.9 741.8  
647.9 682.9 480.3 408.4 374.4 347.1 301.7 284.8 269.3 264.0 216.9 247.1 237.8 199.1 159.5 145.7  
134.5 86.4 76.1 71.2 64.1 53.3 45.9 40.6 37.9 33.3 32.1 31.9  
2002 26884.5 24412.4 16450.1 14958.1 13021.7 11152.9 9472.8 5495.5 4301.4 3869.5 3470.2 3020.8 2494.0



2345.0 2294.0 2259.0 1877.4 1636.0 1636.6 1632.9 1577.6 1518.5 1342.7 1246.2 1095.0 1034.8 903.9 741.8  
639.9 679.3 477.7 408.4 374.4 347.1 300.0 284.8 269.3 262.4 214.1 247.1 233.7 199.1 159.5 143.4  
134.5 86.4 73.9 71.2 62.1 53.8 45.9 40.6 37.9 33.3 32.1 31.9  
2003 26856.8 24341.8 16348.8 14902.6 13021.7 11139.2 9472.8 5495.5 4301.4 3852.1 3470.2 3021.3 2494.0  
2343.8 2283.3 2245.5 1877.4 1626.6 1636.6 1632.9 1577.6 1518.5 1342.7 1243.3 1092.9 1034.8 903.9 741.8  
630.4 677.0 475.5 408.4 374.4 347.1 298.5 284.8 266.0 261.1 211.0 244.9 233.3 199.1 159.5 142.4  
134.5 86.4 73.7 70.4 61.9 53.4 45.9 40.6 37.4 33.3 31.6 31.9  
2004 26769.0 24266.3 16273.9 14845.5 13021.7 11075.9 9472.8 5495.5 4301.4 3834.8 3470.2 3016.8 2494.0  
2328.3 2272.6 2237.5 1877.4 1617.4 1610.0 1632.9 1563.6 1518.5 1342.7 1238.3 1089.8 1034.8 903.9 741.8  
620.9 673.5 473.8 408.4 374.4 347.1 296.8 284.8 264.7 259.7 207.6 243.6 230.8 196.9 159.5 140.9  
132.6 86.4 72.5 70.4 60.7 53.4 45.5 39.0 37.3 32.0 31.4 31.9  
2005 26656.1 24165.0 16181.5 14770.1 13021.7 11038.5 9472.8 5495.5 4301.4 3811.9 3470.2 3017.0 2494.0  
2326.7 2257.2 2223.0 1877.4 1605.0 1592.5 1632.9 1557.7 1518.5 1342.7 1234.4 1087.4 1034.8 895.8 741.8  
612.7 670.2 470.8 402.1 374.4 342.1 295.6 282.4 261.8 258.1 204.8 241.6 229.2 196.0 159.5 139.1  
131.1 86.4 71.4 69.8 59.7 53.4 45.4 38.3 36.8 31.6 31.0 31.9  
2006 26637.0 24145.2 16109.9 14756.3 13021.7 11014.0 9470.1 5495.5 4301.4 3808.8 3470.1 3016.3 2457.0  
2317.7 2247.9 2218.3 1843.4 1603.7 1564.1 1632.9 1546.6 1492.1 1342.6 1230.8 1085.0 1034.8 889.6 722.2  
600.8 667.9 470.5 397.8 368.1 338.4 293.3 280.1 259.3 257.7 200.7 239.8 227.2 193.9 156.0 136.7  
128.9 86.4 70.8 69.4 59.0 53.2 45.0 36.9 36.5 30.2 30.6 31.9  
2007 26545.0 24044.5 16026.1 14681.5 13021.7 10957.9 9469.0 5495.5 4301.4 3786.6 3470.0 3014.2 2445.2  
2307.1 2232.6 2202.7 1831.0 1591.8 1539.2 1632.9 1531.3 1480.3 1342.5 1225.5 1082.1 1034.8 879.7 716.7  
591.6 664.2 467.4 391.5 365.4 333.1 291.5 276.3 256.4 256.2 197.6 238.9 224.1 191.4 154.9 136.0  
126.8 86.4 68.9 68.9 57.5 52.7 44.8 35.6 36.3 29.1 30.1 31.9  
2008 26469.9 23963.5 15959.8 14618.0 13021.7 10940.3 9466.5 5495.5 4301.4 3768.2 3469.8 3010.1 2408.7  
2288.7 2220.7 2193.0 1800.6 1581.7 1510.4 1632.9 1515.6 1453.4 1342.3 1221.3 1080.1 1034.8 871.6 699.3  
579.8 661.1 465.6 386.4 359.5 328.4 289.1 274.7 254.0 254.9 193.6 236.6 221.1 189.8 152.3 132.3  
124.4 86.4 67.4 68.6 56.2 52.7 44.6 34.5 35.7 28.0 29.8 31.9  
2009 26367.5 23866.6 15861.1 14548.4 13021.7 10898.9 9464.1 5495.5 4301.4 3747.7 3469.7 3007.4 2382.4  
2273.9 2206.8 2177.4 1774.6 1571.0 1486.8 1632.9 1502.3 1430.8 1342.1 1217.4 1078.8 1034.8 859.9 684.3  
568.5 658.3 462.8 377.6 354.5 322.2 286.9 270.3 252.9 253.2 189.7 235.7 218.5 188.3 150.6 129.8  
122.2 86.4 65.6 67.6 54.8 52.3 44.2 33.2 35.4 27.1 29.6 31.9  
2010 26269.1 23837.0 15807.2 14530.3 13021.7 10819.9 9461.2 5495.5 4301.4 3744.8 3469.5 3002.8 2339.1  
2267.6 2196.6 2172.7 1735.5 1569.5 1448.0 1632.9 1487.8 1401.6 1341.9 1210.9 1075.5 1034.8 853.8 662.4  
561.0 653.8 462.4 373.8 347.4 318.4 285.3 268.7 249.6 253.1 187.1 233.5 216.5 185.4 147.1 129.2  
118.8 86.4 65.3 67.7 54.3 52.3 43.6 31.6 34.9 25.9 29.0 31.9  
2011 26198.7 23695.5 15676.0 14416.8 13002.6 10785.1 9437.3 5482.1 4293.1 3710.7 3429.5 2991.2 2301.9  
2228.9 2179.3 2151.5 1700.8 1551.0 1412.6 1620.5 1487.6 1374.2 1328.1 1206.4 1074.0 1028.4 841.3 645.5  
548.7 650.1 458.4 363.7 341.1 310.9 282.4 264.1 245.3 250.5 182.7 230.7 215.7 183.8 143.8 126.1  
115.5 85.7 64.4 66.8 53.3 51.9 43.1 29.8 34.4 24.9 28.4 31.7  
2012 26167.2 23612.3 15577.4 14359.4 13003.1 10771.2 9429.2 5484.4 4294.6 3693.0 3419.6 2991.6 2275.2  
2224.4 2161.8 2135.1 1671.5 1542.2 1365.8 1616.7 1467.9 1349.6 1325.2 1201.5 1072.3 1028.5 830.8 632.3  
540.8 647.4 455.9 357.1 335.4 304.7 280.3 261.2 243.0 249.2 179.7 227.7 213.1 180.6 141.4 124.0  
110.7 85.6 63.6 65.8 52.6 51.9 42.5 28.4 33.8 23.7 28.0 31.6  
2013 25996.7 23428.1 15492.4 14213.6 12980.5 10735.3 9411.6 5466.4 4286.2 3650.2 3385.8 2985.3 2249.2  
2201.7 2140.4 2114.1 1644.5 1519.0 1344.8 1605.4 1455.7 1321.5 1316.0 1194.1 1069.4 1022.4 822.6 617.4  
530.3 642.5 451.3 350.3 328.4 299.8 277.9 258.1 238.5 245.9 176.1 225.0 210.2 180.2 141.5 122.2  
108.2 84.9 61.6 65.5 51.1 51.7 42.3 28.0 33.1 23.5 27.4 31.4  
2014 25986.9 23389.8 15431.6 14194.6 12956.8 10684.8 9392.3 5457.6 4280.6 3643.6 3371.7 2979.7 2215.2  
2181.3 2130.2 2102.7 1608.0 1515.3 1315.7 1600.5 1437.3 1294.1 1310.9 1189.7 1068.0 1018.2 812.0 603.4  
519.6 639.5 450.0 341.1 321.5 293.1 275.3 254.1 235.3 245.4 172.1 222.9 206.9 177.2 138.9 118.6  
105.5 84.3 60.0 64.5 49.9 51.6 41.8 27.2 32.7 22.8 26.9 31.2  
2015 25789.8 23204.8 15301.4 14053.0 12939.7 10643.1 9372.1 5442.5 4276.8 3604.4 3336.5 2974.9 2171.6  
2160.0 2106.8 2082.1 1566.3 1493.9 1272.7 1588.9 1416.6 1260.0 1301.0 1183.7 1066.1 1015.8 798.6 584.7  
511.6 636.2 445.6 330.5 313.7 285.3 273.4 249.9 230.5 242.3 169.2 220.0 203.7 174.4 136.1 115.7

101.6 84.0 58.3 64.1 48.5 51.4 41.3 26.2 32.1 21.9 26.2 31.0  
2016 25658.1 23003.6 15122.2 13895.1 12931.4 10549.8 9351.9 5435.3 4272.4 3555.6 3301.3 2970.3 2120.9  
2139.2 2082.5 2052.6 1524.8 1468.1 1234.0 1578.1 1400.6 1224.5 1288.7 1178.9 1064.5 1011.8 789.4 564.8  
500.3 632.8 440.1 322.1 306.3 279.3 270.9 246.4 227.5 238.5 165.1 215.5 200.5 169.8 131.2 112.9  
98.2 83.6 56.4 63.1 47.3 51.2 41.0 25.7 31.2 21.3 25.8 30.8  
2017 25521.8 22880.0 15037.2 13814.8 12886.5 10518.1 9315.8 5409.4 4262.7 3534.0 3260.9 2962.4 2078.5  
2111.7 2062.7 2038.1 1485.0 1456.5 1190.4 1565.8 1390.4 1187.3 1275.8 1173.0 1062.5 1005.4 774.2 543.1  
490.2 629.6 437.4 311.5 298.6 270.7 268.1 240.0 222.0 236.8 161.4 213.2 198.8 166.6 127.9 109.8  
93.7 82.8 55.4 62.6 46.5 51.0 40.4 25.0 30.5 20.8 25.0 30.5  
2018 25343.0 22657.0 14885.5 13647.9 12855.0 10436.0 9286.5 5384.3 4253.6 3485.3 3206.9 2957.0 2026.9  
2085.0 2040.2 2013.5 1439.0 1430.6 1145.9 1548.1 1370.4 1148.6 1258.2 1168.4 1060.8 998.7 765.4 521.4  
480.5 627.1 431.8 303.2 290.0 265.2 265.4 236.6 218.8 233.1 157.7 209.8 194.5 160.0 124.8 107.3  
89.7 81.9 52.8 61.9 44.9 51.3 39.7 23.9 29.8 19.8 24.5 30.3  
2019 25159.3 22513.5 14774.4 13544.8 12823.4 10381.9 9259.3 5367.3 4242.5 3456.7 3177.1 2947.2 2004.7  
2053.2 2018.5 1990.6 1413.0 1415.9 1115.4 1538.7 1359.7 1124.5 1249.1 1162.1 1058.5 991.3 753.6 508.0  
469.7 623.1 428.1 295.9 284.4 258.6 262.8 232.9 215.4 230.9 153.7 207.3 192.5 159.2 123.2 103.5  
86.4 80.9 51.7 60.6 44.0 50.7 39.3 23.5 29.3 19.3 24.1 30.0  
2020 25061.6 22398.1 14612.6 13466.0 12799.5 10295.1 9222.9 5340.4 4235.1 3434.7 3112.5 2940.8 1947.1  
2032.2 1997.7 1969.9 1365.6 1404.5 1065.6 1519.1 1343.5 1082.0 1229.4 1156.2 1056.5 984.1 741.5 483.3  
459.1 619.8 425.0 283.2 275.9 250.8 259.7 227.0 211.1 229.3 149.7 203.4 189.6 153.7 119.5 100.1  
81.5 79.9 50.1 59.4 43.1 50.5 38.6 22.9 28.6 18.5 23.5 29.6  
2021 24849.5 22184.0 14483.2 13304.5 12776.1 10222.2 9204.7 5326.5 4229.9 3389.7 3093.2 2931.5 1919.6  
2004.1 1972.6 1941.3 1332.2 1380.4 1038.0 1511.7 1334.1 1051.9 1221.8 1150.7 1054.8 979.1 716.3 474.1  
449.2 616.1 419.8 268.0 268.6 238.0 256.5 218.2 207.1 225.8 146.1 200.6 187.3 151.8 117.3 98.8  
78.7 79.1 49.4 58.4 42.5 50.2 38.1 22.8 27.9 18.4 23.1 29.4  
2022 24719.8 22060.9 14389.2 13214.6 12753.0 10173.1 9174.1 5307.4 4223.4 3365.5 3051.0 2928.3 1880.0  
1988.4 1951.3 1922.4 1302.2 1367.9 992.6 1498.2 1313.3 1023.8 1208.9 1143.8 1052.1 974.0 705.1 459.2  
438.6 612.3 416.5 258.1 263.5 231.2 253.3 213.5 203.3 224.1 142.0 197.4 184.0 146.6 113.4 96.3  
74.3 78.4 48.1 57.8 41.6 49.9 37.4 22.3 27.3 17.7 22.6 29.0  
2023 24552.8 21894.3 14179.4 13100.9 12724.3 10025.6 9145.2 5282.1 4216.1 3334.4 3001.4 2921.3 1829.8  
1964.8 1928.3 1892.1 1252.0 1352.0 958.6 1483.5 1303.4 986.4 1190.9 1136.7 1049.4 966.7 693.1 440.0  
429.6 608.1 412.4 251.0 254.3 225.1 250.6 210.0 197.2 221.8 138.6 193.0 182.3 143.3 110.8 92.7  
70.9 77.3 46.8 56.0 40.7 49.5 36.9 21.9 26.4 17.0 21.9 28.8  
2024 24316.5 21667.5 13972.2 12926.6 12694.6 9897.4 9114.8 5265.1 4204.3 3287.0 2962.7 2910.4 1779.9  
1930.6 1901.5 1858.6 1212.1 1326.6 912.8 1471.6 1284.6 954.3 1176.7 1130.5 1046.8 958.3 674.7 422.8  
420.5 604.5 406.5 239.4 246.7 215.4 247.9 203.1 193.8 218.0 135.3 189.9 178.9 138.1 106.0 91.1  
66.7 76.2 45.3 54.7 39.8 49.7 36.4 21.3 25.8 16.6 21.3 28.4  
2025 24103.0 21456.8 13788.6 12781.4 12646.7 9820.2 9085.8 5244.9 4191.2 3248.6 2931.0 2901.5 1740.0  
1911.6 1874.6 1827.8 1177.6 1306.7 886.5 1461.1 1273.3 928.5 1165.5 1123.2 1044.4 948.6 669.9 409.2  
410.0 599.5 401.7 235.4 239.6 212.6 244.8 202.0 188.2 215.4 131.4 184.9 176.8 135.7 103.9 87.5  
63.9 74.8 44.0 53.3 39.0 49.3 36.1 21.4 24.9 16.3 20.6 28.1  
2026 23874.6 21254.0 13651.7 12632.9 12607.0 9760.7 9044.9 5218.2 4182.2 3206.1 2877.7 2899.4 1697.6  
1895.5 1854.4 1801.5 1142.8 1284.4 851.3 1443.7 1248.2 896.4 1146.2 1115.6 1041.2 941.0 651.1 391.6  
399.6 594.5 396.6 224.2 232.6 202.9 241.6 195.4 182.2 212.3 127.3 181.9 172.6 133.6 100.9 86.2  
60.5 73.8 42.2 52.1 37.9 48.5 35.6 21.0 24.2 16.0 19.8 27.7  
2027 23735.0 21128.0 13502.3 12556.9 12547.7 9632.2 8990.5 5176.0 4166.6 3188.0 2809.0 2886.8 1631.3  
1863.8 1832.3 1781.1 1093.6 1275.2 804.2 1422.7 1234.2 853.6 1123.2 1108.5 1038.3 929.7 644.3 368.5  
387.5 590.3 394.0 218.7 224.1 199.1 237.6 193.3 177.7 211.1 122.9 178.5 170.8 126.0 95.5 82.8  
56.6 72.4 41.4 51.2 37.3 48.2 34.8 20.4 23.6 15.1 19.2 27.2  
2028 23596.6 20938.6 13373.0 12421.8 12499.0 9595.3 8946.8 5139.5 4153.2 3149.5 2750.9 2873.7 1585.5  
1820.8 1810.1 1754.8 1058.3 1255.0 750.8 1403.5 1218.0 825.7 1102.8 1100.0 1034.9 920.2 635.3 350.6  
379.6 585.0 389.4 212.5 217.5 194.2 234.9 190.5 172.7 208.3 120.0 173.2 168.4 119.3 92.5 79.9  
52.0 70.9 40.0 50.1 36.5 47.8 34.1 19.2 22.5 14.1 18.6 26.8  
2029 23175.5 20663.7 13144.7 12227.1 12456.8 9383.3 8908.7 5110.9 4140.6 3100.1 2706.2 2866.1 1537.0

1804.9 1779.0 1722.5 1017.6 1229.6 719.9 1387.9 1195.6 792.4 1088.5 1093.8 1032.4 910.1 619.2 337.2  
369.1 581.0 383.3 201.6 209.8 185.7 231.2 185.4 168.0 204.5 116.0 169.2 164.9 116.7 87.9 77.0  
48.8 69.5 38.3 49.2 35.5 47.3 33.6 19.3 21.9 13.7 18.0 26.4  
2030 22986.8 20444.1 13015.4 12064.6 12426.1 9331.7 8880.2 5090.0 4133.9 3055.5 2656.9 2856.5 1488.7  
1780.7 1754.2 1693.9 982.4 1205.7 697.9 1373.2 1183.6 764.0 1070.0 1086.5 1028.9 903.5 611.7 321.7  
360.9 576.4 377.9 196.8 203.2 181.8 228.5 182.7 163.9 201.1 112.9 164.8 162.6 115.5 85.8 74.8  
46.3 68.4 37.1 48.4 34.6 46.0 33.3 19.2 21.1 13.5 17.6 26.1  
2031 22808.9 20206.9 12821.0 11901.1 12397.9 9282.6 8851.7 5063.4 4124.7 3011.4 2622.7 2852.3 1455.8  
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350.6 571.4 372.4 190.6 197.7 176.7 224.7 179.0 158.9 197.9 108.8 161.4 159.0 110.6 83.7 71.1  
43.5 67.2 36.0 47.3 34.0 45.6 32.6 19.0 20.5 12.9 17.0 25.8  
2032 22504.5 19920.6 12573.7 11680.0 12352.2 9134.3 8813.8 5045.3 4112.5 2952.8 2586.0 2844.2 1407.2  
1747.8 1697.5 1622.0 922.0 1153.4 645.7 1349.0 1145.4 710.0 1043.7 1068.8 1020.0 886.3 591.2 298.0  
343.8 566.3 364.9 185.0 191.5 171.5 222.3 175.4 153.6 193.7 106.3 154.8 156.4 109.6 80.6 68.9  
40.7 66.1 34.8 45.7 33.3 44.8 32.3 19.0 19.4 12.7 16.4 25.4  
2033 22310.4 19700.9 12429.3 11525.5 12307.1 9081.3 8773.6 5011.5 4097.4 2911.4 2534.1 2833.5 1372.7  
1719.5 1670.6 1593.8 892.6 1132.0 619.5 1332.8 1128.4 683.0 1026.0 1060.9 1015.8 874.6 576.5 285.6  
333.7 561.7 359.9 176.2 185.5 164.7 218.6 171.0 148.3 190.6 102.5 150.6 153.8 105.7 78.3 67.0  
37.8 64.6 33.8 44.9 32.6 44.1 31.8 18.7 18.7 12.4 15.8 25.1  
2034 22054.7 19462.6 12173.6 11356.1 12242.3 8897.3 8716.7 4978.4 4080.2 2866.5 2481.3 2819.2 1328.8  
1686.0 1643.6 1559.7 862.1 1109.2 586.6 1314.6 1106.7 654.8 1008.1 1052.9 1011.4 862.6 564.4 272.2  
324.6 557.0 354.1 170.1 180.1 158.9 215.6 167.7 144.4 187.3 99.2 146.6 150.6 102.3 74.5 64.1  
34.5 63.0 32.7 43.6 31.9 43.8 31.1 18.3 18.0 11.7 15.4 24.4  
2035 21824.7 19210.1 11972.7 11180.0 12193.6 8760.7 8674.2 4949.8 4066.8 2820.6 2444.9 2810.3 1306.4  
1655.5 1613.2 1524.4 838.1 1085.2 556.0 1300.1 1096.4 632.5 995.9 1044.0 1006.1 853.2 551.9 262.7  
315.4 551.8 348.0 163.3 174.8 153.0 212.3 163.3 140.2 184.0 95.8 142.8 148.0 98.7 73.6 61.3  
31.4 61.7 31.3 42.5 31.2 42.1 30.5 18.1 17.3 11.3 14.9 24.1  
2036 21513.3 18936.4 11806.2 10973.0 12129.3 8675.0 8623.9 4910.1 4046.8 2766.7 2379.7 2802.1 1251.3  
1637.5 1583.1 1489.7 797.3 1057.4 538.2 1280.2 1069.0 604.7 972.7 1035.4 1001.2 838.9 539.7 247.1  
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29.2 59.9 30.4 41.6 30.4 41.5 30.0 17.9 16.5 10.9 14.2 23.6  
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298.4 539.8 335.2 151.5 164.1 141.9 205.9 155.8 129.7 176.9 89.6 133.9 142.0 92.2 67.0 56.2  
26.5 58.6 29.7 40.5 30.0 40.8 29.5 17.4 15.8 10.5 13.7 23.1  
2038 21113.9 18518.4 11439.2 10691.3 12017.8 8423.9 8528.0 4847.3 4013.3 2693.4 2276.8 2776.6 1169.5  
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289.2 534.9 330.9 142.7 157.4 135.1 202.2 151.1 126.5 174.8 86.4 129.8 138.6 88.3 63.4 53.8  
23.8 56.9 28.6 39.5 29.3 40.1 28.7 16.7 15.2 9.7 13.4 22.6  
2039 20749.4 18208.5 11216.5 10466.4 11948.6 8192.5 8480.6 4810.6 3996.8 2637.1 2231.8 2766.8 1130.4  
1550.8 1498.9 1398.2 713.3 991.0 455.6 1229.9 1016.0 531.4 922.5 1008.4 985.9 805.7 500.3 211.1  
281.9 529.1 323.9 136.0 152.2 129.5 199.4 146.7 121.6 170.5 83.8 125.2 135.3 86.5 61.4 51.8  
22.1 55.3 27.2 38.5 28.4 39.0 28.2 16.7 14.5 9.4 12.8 22.2  
2040 20463.0 17888.0 10982.7 10246.7 11914.8 8104.3 8441.6 4790.2 3979.8 2577.6 2199.0 2742.7 1097.7  
1499.6 1461.0 1357.2 686.9 961.4 423.2 1218.8 996.7 513.3 911.1 997.7 979.5 794.6 490.5 203.9  
274.3 521.8 316.1 130.6 147.3 125.1 195.9 143.5 115.1 166.3 81.1 119.9 132.3 81.6 58.6 48.9  
19.8 54.2 25.8 36.9 27.4 38.0 27.3 15.9 13.8 8.7 12.2 21.5  
2041 20139.3 17597.5 10765.0 10025.6 11861.3 7901.2 8404.0 4755.8 3969.5 2521.0 2161.8 2738.3 1071.3  
1490.1 1431.7 1324.8 662.7 931.9 409.4 1205.7 976.4 495.0 898.5 989.4 974.2 788.5 478.0 195.8  
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18.3 53.3 25.1 36.0 27.0 36.9 27.0 16.1 13.5 8.4 11.9 21.2  
2042 19901.5 17308.9 10500.3 9829.1 11805.0 7770.7 8355.6 4716.5 3954.6 2468.9 2110.9 2727.4 1016.5  
1470.4 1397.8 1282.4 628.4 906.4 387.6 1188.1 962.4 468.9 878.7 979.7 968.2 778.4 463.9 181.6  
257.8 510.9 302.7 119.4 136.1 114.5 189.0 135.3 106.6 158.3 75.2 112.3 126.6 76.8 53.5 44.5

16.7 51.9 24.6 34.6 26.7 36.0 26.3 15.7 12.6 8.0 11.3 20.6  
2043 19606.9 17073.6 10325.8 9665.0 11757.8 7630.6 8313.2 4693.0 3939.9 2428.0 2074.1 2709.7 986.3 1438.2  
1371.1 1257.9 603.9 886.0 362.5 1175.2 952.6 450.9 866.1 971.0 962.7 768.3 453.1 173.9 251.5 505.6  
297.6 115.1 131.9 110.1 186.5 131.9 103.2 155.4 73.0 107.8 125.0 73.2 51.1 41.9 14.8 50.7  
24.1 33.8 26.2 35.4 25.6 15.1 11.9 7.4 10.9 20.1  
2044 19405.6 16825.1 10085.6 9497.6 11681.0 7485.1 8259.3 4652.9 3917.9 2385.1 2038.1 2700.6 953.5 1417.0  
1342.4 1222.3 577.7 865.1 346.8 1159.7 934.7 430.7 852.9 963.6 957.4 755.8 438.1 166.1 243.2 501.3  
291.5 107.9 126.9 104.0 183.0 127.2 99.5 152.4 70.2 104.7 122.0 71.3 49.9 40.3 13.5 49.1 22.8  
32.5 25.5 34.1 24.9 15.1 11.4 7.0 10.5 19.5  
2045 19072.0 16538.1 9890.7 9296.2 11589.6 7344.5 8187.6 4595.5 3892.3 2335.6 1972.3 2686.0 918.0 1391.1  
1313.5 1190.9 556.9 841.0 329.1 1137.0 915.5 410.2 831.1 952.4 950.4 739.5 426.9 153.9 236.1 494.4  
285.6 102.6 123.4 99.6 180.3 123.1 94.3 148.7 67.7 100.4 119.1 68.6 47.2 39.0 12.3 47.2 21.8  
31.7 24.8 32.9 24.3 14.6 10.8 6.6 9.9 18.8  
2046 18797.8 16226.7 9669.6 9078.5 11524.9 7167.4 8137.5 4560.4 3874.1 2278.7 1931.7 2679.7 884.0 1377.4  
1283.8 1159.0 533.1 813.0 310.7 1121.6 903.3 392.3 817.1 943.2 943.6 728.6 415.3 146.1 227.9 488.7  
278.5 97.8 119.1 95.2 176.6 119.6 91.4 144.9 64.8 96.6 117.0 65.8 45.4 36.8 11.0 46.0 21.0  
30.9 24.4 32.2 23.5 14.4 10.4 6.1 9.6 18.3  
2047 18421.0 15930.8 9457.2 8869.2 11468.6 7037.5 8097.7 4529.0 3859.1 2228.2 1894.7 2665.1 850.9 1356.3  
1250.7 1123.1 512.8 788.3 296.7 1107.8 885.4 377.3 803.4 933.1 937.5 720.1 405.1 138.5 220.0 482.3  
271.6 93.2 115.5 91.2 173.0 116.3 87.0 141.2 62.0 92.0 114.5 64.4 43.7 34.9 10.0 44.9 20.3  
29.6 23.9 31.4 22.8 14.3 9.7 5.7 9.0 17.8  
2048 18170.9 15661.3 9245.9 8689.8 11404.3 6843.6 8051.5 4496.4 3841.7 2182.7 1855.4 2657.1 821.2 1335.9  
1222.7 1095.6 495.3 766.6 284.4 1094.3 860.9 363.1 789.4 922.2 930.4 708.7 397.4 130.8 213.8 475.3  
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2049 17852.9 15397.3 9017.9 8513.1 11311.9 6682.0 7986.3 4445.3 3813.8 2139.6 1799.4 2645.6 783.0 1318.5  
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2050 17635.3 15126.5 8829.0 8320.8 11262.8 6540.7 7948.4 4420.4 3798.8 2090.6 1780.5 2632.7 765.2 1297.8  
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2051 17329.6 14814.2 8632.9 8105.3 11179.9 6485.6 7891.0 4374.8 3773.7 2035.6 1735.0 2611.3 736.3 1260.7  
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2084 8348.1 6482.0 3287.8 3010.7 8327.0 2498.3 6046.2 2964.6 2914.8 745.4 715.4 2053.5 162.7 651.2  
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79.6 9.2 21.1 15.3 72.8 16.9 8.9 41.6 9.5 6.4 26.6 15.8 6.4 5.7 0.1 6.5 2.0 9.9  
7.4 5.0 1.6 4.4 0.4 0.2 0.8 2.0  
2089 7240.2 5536.1 2761.5 2499.7 7837.1 2149.4 5764.7 2751.8 2789.7 624.1 609.7 1950.3 129.8 582.7  
323.0 253.5 63.7 152.7 30.3 582.3 293.6 50.6 265.9 525.6 619.3 277.0 76.9 9.9 40.4 224.9 77.1  
8.4 20.1 14.4 71.3 15.1 8.2 40.2 9.0 5.9 25.4 15.2 6.2 5.4 0.1 6.1 1.8 9.6 7.2 4.9  
1.5 4.0 0.4 0.2 0.7 1.8  
2090 7030.6 5362.4 2662.8 2408.4 7723.2 2099.4 5701.1 2702.6 2761.0 604.0 588.2 1923.9 124.7 566.9  
310.3 242.6 60.7 146.3 28.2 570.9 286.8 48.0 256.1 515.1 607.6 270.2 74.4 9.4 39.0 218.8 74.4  
8.1 19.1 14.1 69.9 14.7 7.4 38.8 8.6 5.2 24.5 14.4 6.0 5.0 0.1 5.9 1.7 9.3 6.9 4.7  
1.3 3.9 0.4 0.1 0.7 1.8  
2091 6805.9 5177.5 2545.9 2315.0 7640.6 2019.9 5653.7 2664.1 2736.2 580.3 569.1 1901.6 120.4 553.4  
297.5 229.9 58.1 139.4 26.7 560.9 281.3 46.1 246.6 505.0 596.8 262.7 70.7 8.9 37.1 212.9 71.8  
7.6 18.2 13.6 68.5 13.8 6.6 37.5 8.1 4.9 23.8 13.8 5.8 4.8 0.1 5.5 1.6 8.8 6.7 4.4  
1.2 3.7 0.4 0.1 0.6 1.6  
2092 6621.0 5006.2 2459.1 2223.0 7516.0 1999.6 5585.1 2606.8 2705.5 558.1 545.1 1880.4 113.2 542.7  
284.8 220.6 54.1 133.1 25.9 548.6 272.4 43.3 235.8 494.7 584.4 254.5 66.4 7.9 35.3 206.9 69.6  
7.1 17.1 13.0 67.0 13.0 6.3 36.0 7.6 4.3 22.8 13.7 5.5 4.5 0.0 5.2 1.5 8.8 6.5 4.3  
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2093 6403.1 4842.9 2378.2 2143.6 7427.6 1950.1 5537.4 2575.9 2684.2 539.0 532.9 1858.6 110.5 532.5  
273.1 210.7 52.2 127.6 23.9 540.3 267.0 41.5 228.6 485.4 574.5 249.7 62.0 7.8 33.7 201.3 67.4  
6.5 16.4 12.3 66.0 12.0 5.6 34.9 7.2 3.8 21.9 13.0 5.4 4.3 0.0 5.0 1.4 8.5 6.3 4.0  
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2094 6210.9 4671.8 2294.3 2053.5 7339.4 1904.9 5483.2 2534.8 2660.0 517.6 512.6 1831.7 106.3 519.3  
261.3 201.1 49.6 121.8 22.9 529.8 260.4 39.5 218.7 475.9 564.2 243.9 58.5 7.4 32.4 196.0 65.1  
6.2 15.7 12.0 64.6 11.0 5.2 33.6 6.8 3.4 21.2 12.6 5.2 4.0 0.0 4.7 1.4 8.3 6.1 4.0  
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2095 6002.4 4508.8 2215.7 1969.0 7256.3 1835.3 5436.9 2502.0 2638.0 497.4 498.8 1809.2 103.8 508.7  
250.0 192.6 48.3 116.2 22.1 521.2 254.9 38.0 212.0 466.7 554.2 238.2 56.0 7.1 31.0 190.2 62.9  
5.8 15.1 11.5 63.7 10.5 4.8 32.3 6.5 3.0 20.5 12.3 5.1 3.8 0.0 4.4 1.3 8.3 5.9 3.8  
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2096 5862.8 4356.7 2144.8 1890.4 7158.8 1794.4 5380.2 2460.1 2615.0 477.8 481.2 1786.9 98.2 499.3  
239.0 185.2 44.7 111.0 20.7 510.9 250.9 36.0 203.4 457.9 544.9 233.3 51.7 6.6 29.7 185.1 61.1  
5.2 14.1 10.9 62.4 9.5 4.5 31.1 6.2 2.6 20.0 11.8 4.8 3.4 0.0 4.3 1.3 8.3 5.8 3.7

0.7 2.9 0.2 0.1 0.4 1.2  
2097 5695.2 4216.5 2054.7 1821.6 7059.1 1752.7 5322.8 2426.5 2589.5 462.6 466.5 1763.6 95.3 489.0  
228.5 176.4 43.4 106.8 20.4 501.5 242.1 34.7 196.6 447.5 533.7 227.0 50.5 6.2 28.8 179.5 59.3  
4.9 13.5 10.9 61.6 9.5 4.2 30.1 5.9 2.5 19.1 11.8 4.7 3.3 0.0 3.9 1.2 8.1 5.6 3.4  
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2098 5569.5 4097.2 1985.0 1760.4 6949.5 1715.6 5260.2 2386.6 2561.6 448.0 451.2 1743.8 91.8 481.0  
221.0 168.9 41.0 103.2 18.7 491.4 239.5 33.0 188.9 437.8 522.3 221.1 48.0 5.8 27.8 174.1 57.8  
4.6 12.8 10.6 60.6 8.8 3.9 29.1 5.7 2.1 18.8 11.1 4.5 3.2 0.0 3.7 1.2 7.9 5.6 3.3  
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2099 5341.9 3940.6 1931.0 1684.3 6844.3 1670.8 5204.0 2350.4 2540.4 430.6 436.8 1714.1 86.7 468.6  
210.3 162.3 38.6 98.4 17.9 481.2 235.0 31.3 181.5 429.8 512.3 217.6 45.1 5.5 26.7 169.8 56.1  
4.2 12.1 10.1 59.5 8.2 3.8 28.0 5.5 1.9 18.2 10.7 4.3 3.1 0.0 3.6 1.1 8.0 5.4 3.0  
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2100 4736.9 3763.0 1507.0 1630.6 6800.7 886.3 4661.0 2337.2 2529.3 419.3 352.8 1695.5 86.2 458.4  
177.2 139.4 38.2 95.2 17.9 477.0 228.9 13.7 141.6 426.2 508.4 215.7 44.5 2.9 25.8 167.9 46.2  
4.1 11.9 10.0 58.6 8.1 3.7 27.4 5.2 1.6 17.6 10.7 4.2 2.8 0.0 3.6 1.1 8.0 5.2 2.9  
0.5 2.5 0.1 0.1 0.3 0.9





1989	7.9	194.0	88.3	153.0	0.0	3.3	0.0	0.0	0.0	0.0	49.1	0.0	0.0	0.0	0.0	15.2	19.9	0.0
26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.9	0.0	5.5	0.0	0.0	0.0	3.1	0.0
0.0	3.5	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0
0.0	9.1	222.7	101.4	176.6	0.0	3.9	0.0	0.0	0.0	0.0	57.2	0.0	0.0	0.0	0.0	17.1	22.7	0.0
30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.2	0.0	6.4	0.0	0.0	0.0	3.8	0.0
0.0	4.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0
0.0	8.1	218.3	100.5	172.1	0.0	3.9	0.0	0.0	0.0	0.0	55.2	0.0	0.0	0.0	0.0	16.7	21.4	0.0
28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.9	0.0	6.2	0.0	0.0	0.0	4.2	0.0
0.0	3.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0
0.0	9.5	239.1	108.2	189.3	0.0	3.9	0.0	0.0	0.0	0.0	61.3	0.0	0.0	0.0	0.0	18.7	24.3	0.0
32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.9	0.0	6.9	0.0	0.0	0.0	4.5	0.0
0.0	4.2	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0
0.0	9.6	252.5	116.1	199.7	0.0	4.3	0.0	0.0	0.0	0.0	64.1	0.0	0.0	0.0	0.0	19.7	24.9	0.0
34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.9	0.0	7.3	0.0	0.0	0.0	4.6	0.0
0.0	4.4	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0
0.0	10.5	273.5	126.6	217.7	0.0	4.6	0.0	0.0	0.0	0.0	69.0	0.0	0.0	0.0	0.0	21.4	27.4	0.0
37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	7.9	0.0	0.0	0.0	5.1	0.0
0.0	4.8	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0
0.0	10.7	277.8	130.6	220.0	0.0	4.8	0.0	0.0	0.0	0.0	71.7	0.0	0.0	0.0	0.0	22.3	29.0	0.0
38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.2	0.0	8.5	0.0	0.0	0.0	4.8	0.0
0.0	4.9	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0
0.0	11.6	282.5	131.6	224.8	0.0	4.6	0.0	0.0	0.0	0.0	73.5	0.0	0.0	0.0	0.0	22.7	30.4	0.0
39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.7	0.0	8.5	0.0	0.0	0.0	4.9	0.0
0.0	5.2	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0
0.0	9.6	257.5	120.4	202.0	0.0	4.5	0.0	0.0	0.0	0.0	65.4	0.0	0.0	0.0	0.0	21.7	27.6	0.0
35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	0.0	8.4	0.0	0.0	0.0	5.1	0.0
0.0	4.5	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0
0.0	9.8	269.0	126.0	210.6	0.0	4.8	0.0	0.0	0.0	0.0	67.1	0.0	0.0	0.0	0.0	22.2	27.8	0.0
37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	8.4	0.0	0.0	0.0	5.1	0.0
0.0	4.8	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0
0.0	10.2	259.3	121.1	205.0	0.0	4.7	0.0	0.0	0.0	0.0	65.5	0.0	0.0	0.0	0.0	21.7	28.5	0.0
35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0.0	8.4	0.0	0.0	0.0	5.9	0.0
0.0	4.8	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0
0.0	8.7	241.8	114.4	190.3	0.0	4.6	0.0	0.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	20.4	25.2	0.0
31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.5	0.0	7.9	0.0	0.0	0.0	5.5	0.0
0.0	4.5	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0
0.0	13.2	325.5	156.5	256.8	0.0	6.0	0.0	0.0	0.0	0.0	83.7	0.0	0.0	0.0	0.0	27.2	35.7	0.0
45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1	0.0	10.5	0.0	0.0	0.0	5.6	0.0
0.0	6.5	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0
0.0	116.5	273.5	94.6	216.5	0.0	69.5	0.0	0.0	0.0	0.0	68.0	0.0	12.1	0.0	29.1	20.3	24.1	0.0
37.1	0.0	0.0	14.3	0.0	0.0	3.6	2.7	0.0	0.0	0.0	19.6	2.4	8.6	0.0	0.0	0.0	5.3	0.0



2016 659.2 615.7 546.6 470.9 104.5 461.3 80.2 66.7 25.9 131.5 80.6 29.3 83.7 85.2 44.4 77.0  
 80.2 68.9 109.6 23.5 55.8 37.5 22.3 37.0 17.7 17.8 41.3 26.3 18.7 22.2 15.9 24.5 15.3  
 21.7 7.3 17.8 13.8 11.4 6.0 16.6 7.7 12.0 10.5 6.5 11.9 2.3 4.2 8.1 2.6 1.6 1.8  
 1.7 2.9 2.2 1.8 0.7  
 2017 669.3 661.0 612.3 516.2 115.4 455.1 84.8 75.8 34.3 145.0 97.9 26.9 120.3 85.4 53.4 94.8  
 99.2 76.2 117.7 29.2 55.9 54.0 24.6 35.8 16.4 22.3 55.0 30.1 23.3 21.6 18.9 30.8 16.9  
 28.8 7.8 21.4 12.8 12.3 7.2 17.2 8.5 12.6 14.3 8.1 13.1 2.8 4.4 9.2 3.2 2.0 1.9  
 1.8 3.2 1.8 1.8 0.8  
 2018 745.6 645.9 675.9 498.0 141.2 566.8 95.6 82.4 32.8 138.5 119.9 33.6 108.3 98.8 52.7 95.0  
 97.5 71.6 114.4 35.3 63.4 54.3 31.3 38.9 17.6 24.0 62.4 36.9 27.4 23.3 18.7 35.1 18.7  
 32.1 8.3 25.5 12.5 11.5 8.8 18.1 9.7 12.4 13.2 7.2 12.9 3.3 4.7 10.0 3.3 2.0 1.9  
 1.3 3.3 1.5 1.8 0.8  
 2019 766.9 677.1 715.1 527.8 159.8 614.8 112.8 95.2 39.7 147.2 131.9 37.9 152.1 111.4 57.9  
 101.7 116.3 77.4 125.0 40.7 61.2 69.4 32.9 37.7 16.4 28.1 62.9 45.6 28.6 22.3 19.3 34.2  
 19.2 32.0 8.5 26.2 11.6 12.1 9.3 19.6 8.5 13.1 18.0 8.0 13.7 3.8 4.1 10.5 2.7 1.9  
 2.0 1.7 3.6 1.8 1.7 1.1  
 2020 839.2 754.3 747.0 585.5 191.3 617.6 126.1 98.8 44.4 163.6 131.0 43.3 156.6 133.6 64.4  
 110.5 117.1 85.8 118.6 41.6 71.5 70.9 34.6 38.4 16.7 32.0 62.2 47.8 31.0 21.7 21.9 33.7  
 21.4 30.9 9.8 26.6 14.0 13.2 10.0 22.2 10.6 13.9 16.6 8.4 13.8 4.2 5.3 10.9 3.6 2.3  
 1.8 1.9 4.1 2.4 2.0 1.2  
 2021 919.9 775.1 797.1 585.4 209.6 703.5 140.5 115.3 44.1 164.1 148.2 43.2 176.9 130.1 71.5  
 118.5 124.2 85.1 124.1 46.2 65.9 75.8 39.7 38.9 17.0 30.9 63.7 51.3 31.3 21.9 22.2 35.8  
 21.8 31.4 10.5 27.4 13.0 13.1 10.5 22.8 9.5 13.6 18.2 8.8 14.4 4.3 4.9 11.6 3.1 3.0  
 2.2 2.0 4.1 2.4 1.9 1.3  
 2022 1001.4 792.7 778.3 594.8 228.5 645.6 153.1 116.6 50.9 165.1 163.0 38.1 166.0 125.1 70.5  
 116.0 117.9 86.4 122.4 50.4 77.4 76.9 47.2 38.7 17.0 34.5 72.6 57.1 35.0 21.1 21.4 39.3  
 22.3 34.7 11.4 32.3 14.2 13.2 11.6 23.0 11.0 14.2 16.3 10.1 15.0 4.9 5.5 12.0 3.6 3.6  
 2.2 2.1 4.1 2.5 2.1 1.6  
 2023 1087.3 874.6 831.7 656.9 245.5 764.0 158.2 127.6 53.6 184.8 159.7 49.0 186.5 152.3 75.8  
 121.2 135.0 96.7 119.3 49.1 75.2 82.9 46.4 39.1 17.5 36.4 72.4 53.2 37.0 21.2 22.8 40.4  
 24.5 35.9 11.8 29.8 13.8 14.5 12.5 24.0 11.1 15.1 18.4 10.3 14.4 5.1 5.4 12.0 3.5 3.6  
 2.4 1.9 4.2 2.4 1.9 1.5  
 2024 1089.9 882.9 867.8 649.8 279.6 729.7 192.1 135.8 68.3 182.1 182.5 46.9 188.3 145.1 78.5  
 124.9 134.2 95.0 137.4 56.9 83.0 85.7 56.7 41.5 18.8 45.9 79.6 60.8 38.1 22.3 22.7 42.5  
 24.7 38.4 12.0 34.1 17.3 14.3 12.6 24.5 12.9 16.8 17.8 11.5 15.9 6.0 5.6 13.0 3.9 3.8  
 2.4 2.3 4.3 2.8 2.4 2.0  
 2025 1238.3 968.6 921.1 711.0 283.5 780.6 189.1 157.4 62.4 198.0 188.7 49.3 209.3 154.8 87.4  
 132.9 153.7 101.7 150.8 56.6 87.0 88.9 57.7 43.2 19.7 43.9 76.2 62.1 39.4 23.1 24.1 41.9  
 28.1 36.9 12.5 34.7 19.0 15.4 12.7 25.8 13.0 17.6 19.7 14.4 17.0 6.0 6.6 13.3 4.2 3.8  
 2.8 2.3 4.5 2.7 2.5 1.8  
 2026 1247.0 962.7 939.5 714.2 311.4 802.9 220.1 167.6 70.6 197.1 205.5 51.1 207.2 152.9 91.5  
 143.4 143.8 102.7 146.5 62.2 81.5 91.1 60.9 42.6 19.5 48.1 85.0 61.2 40.2 21.7 24.6 45.8  
 26.1 40.5 13.5 36.4 16.5 15.3 13.1 26.6 12.5 17.2 19.4 15.3 16.4 6.2 6.2 14.0 4.0 3.7  
 2.8 2.2 4.6 2.9 2.2 2.1  
 2027 1388.1 1054.4 1033.8 775.8 322.2 816.3 220.0 170.4 68.9 216.5 203.5 56.6 203.3 175.4 97.4  
 155.2 146.7 111.2 148.7 62.8 87.3 91.0 66.1 42.8 20.1 49.1 85.2 65.2 43.3 20.8 26.5 48.6  
 27.6 41.6 14.2 39.4 18.8 16.7 14.2 26.7 13.0 17.8 18.4 14.4 16.4 6.7 6.8 15.3 4.4 3.7  
 2.7 1.9 4.5 2.8 2.4 2.2  
 2028 1385.6 1115.0 1034.9 827.3 332.4 876.2 230.8 181.5 74.8 228.7 195.9 52.5 208.0 166.9 102.9  
 157.9 143.4 118.4 148.7 61.9 89.6 90.3 61.9 43.1 20.5 52.2 90.0 61.8 45.0 21.1 27.1 49.3  
 26.8 43.6 15.4 38.9 19.8 17.9 15.0 27.5 13.7 18.5 18.5 14.2 14.4 6.8 7.1 15.2 4.6 3.8  
 2.8 2.1 4.7 3.0 2.7 2.3  
 2029 1485.9 1230.6 1134.8 908.0 359.0 920.2 250.7 194.6 81.8 250.9 220.8 60.2 222.0 182.5 109.4  
 174.0 158.8 129.4 130.1 68.6 103.5 99.9 71.5 46.5 22.3 56.8 91.7 67.2 46.1 23.7 30.3 49.1

29.9 44.1 15.7 40.3 22.0 19.6 15.6 29.6 15.1 15.8 18.4 14.0 12.5 7.6 7.0 16.4 4.8 4.6  
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 2030 1489.4 1211.9 1118.0 879.4 382.0 914.5 274.7 209.2 93.1 242.4 231.3 58.3 228.2 174.3 109.0  
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4.6 12.1 6.6 3.1 6.7 4.1 4.7 6.7  
2073 3139.1 2514.3 2012.8 1716.7 1262.6 1846.1 795.6 589.2 312.4 433.0 411.6 151.5 243.0 247.7  
214.1 267.7 146.4 204.0 122.2 160.6 181.2 84.9 143.4 158.3 114.1 132.4 113.5 48.5 67.1 91.0  
54.6 40.2 25.2 33.2 35.9 49.7 44.5 33.4 20.3 53.9 22.3 16.7 17.8 12.2 7.0 12.7 7.2 24.3  
4.5 11.3 6.5 2.9 6.5 4.0 4.7 6.7  
2074 3128.7 2540.6 2009.8 1741.0 1269.7 1839.3 796.2 591.0 312.3 440.5 406.0 149.0 234.8 246.0  
218.0 267.7 138.7 206.5 122.7 158.7 181.7 81.3 142.2 161.0 115.9 132.6 109.9 47.4 66.7 92.5  
55.6 37.9 24.3 31.0 35.8 49.8 43.4 33.8 20.2 53.7 22.4 17.2 16.8 12.3 6.7 12.6 7.4 24.3  
4.7 11.1 6.5 3.0 6.5 3.9 4.5 6.7  
2075 3184.8 2586.6 2044.4 1771.6 1275.1 1849.3 793.6 591.7 309.9 445.2 396.0 151.1 238.6 246.8  
218.5 271.9 144.0 208.1 125.5 156.9 178.4 82.9 139.9 163.4 118.0 131.1 110.0 45.6 65.7 93.6  
55.7 38.0 25.3 31.2 36.2 49.2 43.9 34.3 20.0 53.5 22.1 18.0 17.0 11.6 6.7 12.3 7.2 24.3  
4.5 11.3 6.7 3.2 6.4 4.1 4.6 6.5  
2076 3177.5 2589.1 2039.7 1774.7 1285.7 1849.6 794.7 591.9 309.9 450.1 392.0 144.6 237.8 234.5  
221.8 270.9 143.0 209.9 123.2 155.2 181.4 80.0 138.4 165.4 119.5 132.1 109.0 43.9 65.6 95.1  
56.4 38.1 25.0 30.8 35.7 47.9 40.2 34.4 19.9 51.4 22.7 18.7 17.1 11.9 6.4 12.5 7.5 24.2  
4.7 11.0 6.7 3.2 5.9 4.0 4.2 6.6  
2077 3217.4 2570.9 2027.7 1747.2 1316.6 1827.5 814.2 607.7 320.1 441.8 398.3 148.3 243.5 240.7  
216.7 269.5 145.1 204.0 121.6 157.9 179.5 79.6 141.4 170.1 122.5 134.3 110.8 44.8 65.8 97.0  
55.2 38.2 25.2 30.9 36.0 48.8 41.1 33.8 20.0 50.9 22.2 18.4 18.2 12.0 6.2 12.6 7.4 24.5  
4.7 11.2 6.6 3.1 6.0 4.1 4.3 6.5  
2078 3261.4 2622.3 2055.2 1786.5 1302.5 1824.4 801.8 595.9 310.1 452.8 388.8 151.5 240.5 241.0  
223.6 273.4 145.1 208.9 122.1 154.2 186.3 78.7 139.2 172.0 124.2 126.0 106.9 43.7 64.9 98.1  
56.4 36.6 25.3 28.9 35.7 46.5 40.3 34.4 19.6 50.5 23.3 19.0 17.7 12.1 6.2 11.7 7.5 24.6  
4.8 10.8 6.7 3.2 5.7 4.1 4.2 6.4  
2079 3279.6 2644.8 2052.0 1800.7 1309.6 1810.6 807.8 594.4 314.2 457.1 382.4 151.9 239.7 239.2  
224.4 271.7 143.8 210.3 121.6 152.6 188.4 77.1 137.3 173.5 125.8 127.3 107.4 41.9 65.5 98.1  
56.5 37.2 25.2 29.1 36.2 46.7 40.2 34.8 19.7 51.1 23.4 18.6 17.3 12.3 6.1 11.8 7.6 24.3  
4.7 10.7 6.7 3.0 5.8 4.0 4.2 6.4  
2080 3283.8 2623.0 2057.4 1788.0 1324.9 1838.0 813.4 608.2 316.4 454.7 391.1 158.3 239.7 246.7  
223.7 274.0 143.6 207.9 120.7 156.1 189.9 76.3 140.4 177.2 128.3 126.2 108.4 42.6 65.0 100.6  
56.5 36.6 25.3 28.9 36.2 47.3 40.6 34.7 19.6 50.4 23.4 18.9 17.6 12.4 6.0 11.6 7.7 24.6  
4.9 10.7 6.8 3.1 5.7 4.1 4.2 6.4  
2081 3315.7 2656.0 2019.2 1801.2 1325.4 1832.6 816.7 606.1 318.4 457.7 381.4 154.0 237.3 241.3  
228.2 270.8 143.0 209.0 123.1 152.8 186.1 76.3 138.5 180.8 130.1 127.1 109.3 41.3 64.3 102.9  
56.4 36.6 25.3 28.7 36.8 47.2 40.7 34.8 19.4 51.1 22.8 18.7 17.4 12.8 6.0 11.7 7.7 24.6  
4.7 10.8 6.9 3.1 5.8 4.1 4.2 6.4  
2082 3368.7 2719.1 2080.0 1851.0 1332.7 1846.4 809.7 606.6 314.9 469.9 375.8 155.2 238.3 246.4  
230.3 277.6 143.5 214.0 125.0 151.4 190.3 75.6 137.3 179.8 130.6 125.3 110.7 40.7 64.1 102.3  
57.6 37.4 25.3 29.1 36.6 48.1 40.6 35.6 19.4 50.7 23.4 19.5 17.5 12.8 6.1 11.5 7.8 24.9  
4.8 10.7 6.9 2.9 5.7 4.1 4.2 6.4  
2083 3353.7 2713.5 2036.1 1845.1 1342.6 1801.8 815.5 605.1 319.3 468.3 367.9 156.2 239.6 242.9  
231.0 272.6 145.8 213.0 123.5 149.0 188.8 75.3 134.9 180.4 131.5 125.8 110.6 38.7 64.2 103.3



57.5 36.8 25.6 28.5 36.9 49.0 39.0 35.3 19.4 48.5 23.3 19.6 17.5 12.7 6.0 11.3 7.7 24.9  
4.9 10.8 6.9 2.8 5.4 4.0 4.0 6.3  
2084 3361.1 2726.3 2035.8 1855.6 1362.4 1825.5 821.8 617.7 317.9 471.3 369.5 153.6 242.7 239.5  
231.1 272.3 145.9 213.8 122.2 148.7 194.3 75.5 134.5 181.7 132.9 124.6 111.5 38.4 64.7 104.1  
57.8 36.8 25.6 28.2 36.7 49.0 39.6 35.5 19.5 49.9 23.6 19.3 17.6 13.0 5.8 11.1 7.6 24.8  
4.8 10.8 7.1 3.0 5.6 4.1 4.1 6.3  
2085 3341.8 2718.2 2029.7 1860.8 1391.6 1781.2 832.0 627.4 327.6 472.6 371.3 156.2 236.4 240.8  
231.9 273.4 143.8 213.8 124.7 150.3 193.0 73.2 135.4 182.4 133.9 129.9 112.3 37.5 64.3 105.3  
57.9 36.5 25.6 28.2 37.0 49.5 38.7 35.5 19.4 46.6 23.4 19.6 17.1 12.6 5.9 11.5 7.7 24.9  
4.8 10.3 7.1 2.9 5.1 4.0 4.0 6.3  
2086 3369.8 2755.1 2042.7 1880.9 1406.8 1803.8 839.4 638.6 326.5 478.8 380.1 155.6 245.0 238.9  
233.5 276.1 147.6 215.8 121.8 153.4 191.4 74.8 138.7 183.8 135.8 129.5 111.1 38.9 63.5 105.8  
58.7 37.0 26.5 27.8 36.6 49.7 38.6 35.8 18.9 48.2 23.3 18.8 17.5 13.0 5.7 11.6 7.6 25.4  
4.7 10.2 7.1 2.7 5.4 4.0 3.9 6.1  
2087 3428.8 2797.1 2081.0 1909.9 1431.1 1818.4 848.0 638.6 337.9 485.4 364.8 166.8 236.4 252.7  
235.1 279.8 143.5 218.4 122.0 149.5 188.8 72.0 134.0 185.1 137.1 132.9 114.0 36.2 64.4 107.3  
59.3 37.7 26.1 28.6 37.2 50.5 38.6 36.5 19.1 46.6 23.0 19.7 17.0 13.2 5.6 11.8 7.7 25.7  
4.8 10.3 7.2 2.9 5.2 4.0 3.9 6.1  
2088 3435.2 2822.3 2075.3 1918.6 1423.0 1825.5 840.7 632.6 336.4 488.1 354.9 167.0 231.6 248.1  
235.6 278.6 141.1 218.7 126.3 146.1 190.7 70.8 131.0 187.6 138.7 132.3 112.9 35.1 64.4 109.1  
59.8 36.7 26.2 27.6 37.2 50.4 37.8 36.6 19.0 47.6 23.9 20.8 16.2 13.6 5.7 11.8 7.9 25.4  
4.9 10.4 7.4 3.3 5.3 4.1 3.8 5.9  
2089 3471.1 2853.7 2083.8 1938.3 1432.4 1810.9 847.7 629.7 337.0 495.0 348.9 165.7 228.4 247.0  
236.4 280.3 139.2 220.5 126.7 143.4 190.4 69.8 130.0 186.2 139.9 133.0 114.5 34.2 63.8 108.7  
60.0 36.5 26.1 27.7 37.4 51.3 37.5 36.9 18.9 47.4 23.6 21.9 16.2 14.2 5.6 11.5 8.0 25.8  
4.9 10.6 7.4 3.4 5.3 4.2 3.8 5.9  
2090 3462.4 2854.8 2103.1 1939.7 1447.7 1902.0 856.4 637.5 350.3 495.0 357.1 162.9 228.8 239.0  
235.8 278.3 138.9 220.1 127.6 146.4 189.6 69.2 132.0 188.5 141.4 138.2 112.3 34.6 63.6 110.4  
60.2 35.7 26.3 26.6 37.6 51.1 37.8 37.0 18.8 46.5 23.4 21.8 16.0 14.4 5.5 12.0 7.8 25.9  
4.8 10.6 7.5 3.4 5.3 4.2 3.8 5.9  
2091 3479.5 2849.1 2103.4 1927.4 1449.3 1838.0 862.0 642.2 348.5 494.3 360.2 164.1 234.2 242.8  
236.7 279.7 140.4 218.6 128.9 147.5 188.3 69.0 134.2 187.7 141.9 135.3 112.0 35.4 64.1 110.6  
60.4 35.4 26.7 26.2 37.9 50.4 35.8 36.8 19.1 44.4 23.0 22.2 16.7 14.6 5.6 11.6 7.8 26.4  
4.8 10.9 7.4 3.5 4.9 4.3 3.6 5.8  
2092 3431.6 2862.1 2070.5 1935.0 1478.5 1868.5 874.5 655.6 357.2 497.4 364.3 167.4 231.6 244.4  
236.1 277.1 138.0 219.2 133.0 149.0 187.6 68.2 135.9 187.4 142.5 140.4 111.7 35.5 64.1 110.6  
60.2 35.1 26.4 25.8 38.3 50.8 35.6 36.9 19.0 44.5 23.1 22.7 16.4 15.1 5.8 12.0 7.8 26.2  
4.7 10.3 7.6 3.5 4.9 4.3 3.5 5.8  
2093 3497.6 2890.5 2074.5 1956.9 1488.5 1851.1 881.7 658.7 359.6 502.6 359.9 162.7 233.9 239.5  
238.2 278.8 138.5 221.8 129.8 147.3 190.1 68.2 134.5 188.1 144.1 139.8 113.1 35.4 64.2 110.8  
60.7 35.4 26.5 26.3 38.3 50.6 35.2 37.1 19.0 43.6 23.4 22.8 16.6 15.0 5.6 11.8 7.9 26.5  
4.8 10.8 7.5 3.3 4.8 4.3 3.5 5.9  
2094 3509.5 2908.0 2039.8 1966.8 1497.5 1863.8 883.7 658.8 360.9 506.1 356.6 167.1 232.2 243.6  
239.1 275.3 138.2 223.5 130.4 146.8 189.6 67.1 134.1 190.1 146.1 139.7 113.6 35.0 64.4 111.4  
60.7 35.2 26.6 26.3 38.5 51.1 34.4 37.2 19.2 42.7 23.3 23.6 16.7 14.7 5.5 11.7 7.9 26.3  
4.8 10.8 7.6 3.2 4.7 4.3 3.4 5.8  
2095 3486.7 2915.4 2067.4 1971.6 1526.7 1872.7 901.9 679.3 368.9 507.3 365.4 164.7 232.6 241.3  
239.7 278.8 139.1 223.2 130.4 149.9 192.4 68.5 137.1 191.3 147.4 142.0 113.4 35.8 64.4 113.1  
61.3 35.4 27.1 26.4 38.6 50.3 34.2 37.2 19.3 42.5 23.6 22.9 16.5 15.0 5.6 11.8 8.1 26.9  
4.8 10.6 7.6 3.4 4.7 4.4 3.4 5.9  
2096 3469.7 2905.1 2070.5 1956.8 1530.5 1883.6 899.3 679.7 369.6 507.0 368.0 171.7 230.1 250.6  
240.1 276.2 134.6 221.9 131.6 150.7 195.4 66.6 138.8 192.2 148.7 140.2 115.0 35.2 63.3 113.4  
61.1 36.0 26.8 26.9 38.4 51.3 33.2 36.8 18.9 41.1 23.7 23.6 15.9 15.2 5.4 11.7 8.1 26.9  
4.8 10.5 7.5 3.4 4.5 4.4 3.3 5.7

2097 3505.0 2933.8 2067.3 1970.0 1547.4 1855.5 906.2 677.0 374.4 509.5 361.9 168.4 218.8 242.0  
240.4 279.5 131.1 222.1 132.2 148.9 194.1 65.3 137.0 193.3 150.2 140.8 114.6 34.1 63.9 114.4  
61.5 35.9 26.5 26.7 38.6 50.4 33.1 36.9 19.1 40.4 23.4 23.4 15.6 15.5 5.5 11.7 8.2 27.5  
4.9 10.6 7.6 3.4 4.4 4.4 3.3 5.7  
2098 3491.0 2925.5 2049.1 1965.4 1573.4 1875.5 916.4 696.3 378.9 509.5 365.8 169.8 224.6 243.8  
241.1 275.4 132.4 221.7 131.1 150.2 197.7 65.7 139.2 195.0 152.4 142.7 115.5 34.6 63.3 115.4  
61.1 36.3 26.8 26.8 38.3 51.2 34.0 36.7 18.9 41.4 24.0 23.7 15.7 15.6 5.4 11.7 8.3 27.2  
5.0 10.8 7.6 3.4 4.6 4.4 3.3 5.7  
2099 3543.9 2989.2 2081.7 2007.8 1574.2 1910.2 918.1 692.0 380.7 519.9 367.0 171.1 220.6 242.7  
243.2 279.1 131.5 225.9 133.1 149.4 197.7 64.4 139.9 195.0 153.5 143.8 114.9 34.1 63.3 115.9  
62.0 36.1 26.8 26.7 38.5 50.8 33.7 37.3 18.9 39.2 23.8 23.9 15.8 15.8 5.5 11.8 8.2 27.8  
4.9 10.8 7.7 3.5 4.2 4.4 3.4 5.7  
2100 3525.4 4090.8 2464.3 2717.1 1600.7 2852.2 2143.5 705.2 385.4 518.0 464.6 174.5 224.5 247.2  
284.8 239.5 132.1 224.9 133.1 151.6 200.5 93.7 191.3 195.7 154.5 145.6 114.6 40.1 63.7 116.3  
68.4 35.8 26.7 26.5 38.4 50.7 31.9 37.2 19.0 39.7 24.4 23.9 15.8 15.8 5.5 11.9 8.4 27.9  
5.0 10.9 7.7 3.5 4.3 4.4 3.2 5.7



1989	11.1	244.5	115.8	191.7	0.0	3.4	0.0	0.0	0.0	64.4	0.0	0.0	0.0	0.0	19.5	23.8	0.0	
34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.3	0.0	6.5	0.0	0.0	0.0	3.8	0.0
0.0	5.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
0.0	1990	12.5	277.1	131.1	215.7	0.0	3.7	0.0	0.0	0.0	73.6	0.0	0.0	0.0	0.0	22.1	27.2	0.0
38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	0.0	7.3	0.0	0.0	0.0	4.5	0.0
0.0	5.5	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0
0.0	1991	11.9	270.5	131.1	210.5	0.0	3.5	0.0	0.0	0.0	72.1	0.0	0.0	0.0	0.0	21.5	26.0	0.0
36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.7	0.0	6.9	0.0	0.0	0.0	4.8	0.0
0.0	5.5	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0
0.0	1992	15.0	323.6	157.0	252.9	0.0	4.4	0.0	0.0	0.0	87.0	0.0	0.0	0.0	0.0	26.2	32.3	0.0
45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.4	0.0	8.6	0.0	0.0	0.0	5.2	0.0
0.0	6.5	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
0.0	1993	14.3	318.6	154.6	249.4	0.0	4.6	0.0	0.0	0.0	85.3	0.0	0.0	0.0	0.0	25.7	31.4	0.0
44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.7	0.0	8.3	0.0	0.0	0.0	5.1	0.0
0.0	6.5	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
0.0	1994	16.5	366.3	178.3	286.6	0.0	5.1	0.0	0.0	0.0	97.9	0.0	0.0	0.0	0.0	29.8	36.6	0.0
50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	0.0	9.6	0.0	0.0	0.0	5.5	0.0
0.0	7.4	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0
0.0	1995	17.7	382.8	189.9	303.9	0.0	5.3	0.0	0.0	0.0	104.7	0.0	0.0	0.0	0.0	31.8	40.2	0.0
54.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.4	0.0	10.4	0.0	0.0	0.0	5.4	0.0
0.0	8.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
0.0	1996	19.4	410.9	202.3	323.7	0.0	5.5	0.0	0.0	0.0	111.2	0.0	0.0	0.0	0.0	33.8	42.9	0.0
58.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0.0	11.0	0.0	0.0	0.0	5.5	0.0
0.0	8.5	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0
0.0	1997	18.5	383.7	191.4	306.4	0.0	5.4	0.0	0.0	0.0	104.9	0.0	0.0	0.0	0.0	32.5	41.2	0.0
55.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.8	0.0	10.5	0.0	0.0	0.0	5.6	0.0
0.0	8.3	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0
0.0	1998	17.6	369.9	185.2	295.4	0.0	5.1	0.0	0.0	0.0	100.6	0.0	0.0	0.0	0.0	30.5	39.2	0.0
53.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	0.0	9.8	0.0	0.0	0.0	6.0	0.0
0.0	8.1	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0
0.0	1999	19.2	392.2	196.1	311.0	0.0	5.1	0.0	0.0	0.0	107.5	0.0	0.0	0.0	0.0	33.0	42.4	0.0
57.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0.0	10.4	0.0	0.0	0.0	6.7	0.0
0.0	8.6	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0
0.0	2000	18.2	374.0	189.2	297.2	0.0	4.7	0.0	0.0	0.0	103.6	0.0	0.0	0.0	0.0	31.3	40.1	0.0
53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	0.0	9.7	0.0	0.0	0.0	6.4	0.0
0.0	8.4	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0
0.0	2001	21.0	429.0	216.6	341.9	0.0	5.6	0.0	0.0	0.0	118.9	0.0	0.0	0.0	0.0	36.3	47.4	0.0
62.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0.0	11.4	0.0	0.0	0.0	6.4	0.0
0.0	9.5	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0
0.0	2002	120.5	389.7	199.9	310.5	0.0	65.7	0.0	0.0	0.0	109.3	0.0	11.0	0.0	28.5	30.4	39.5	0.0
57.0	0.0	0.0	12.8	0.0	0.0	3.3	2.5	0.0	0.0	0.0	21.2	2.1	9.7	0.0	0.0	0.0	6.1	0.0



2016	735.5	546.0	484.3	387.4	139.4	485.5	97.3	84.1	34.6	130.5	101.5	28.8	87.6	85.2	39.4	69.4		
	83.5	72.5	115.2	31.5	61.4	60.4	32.1	32.0	15.9	20.5	35.3	58.4	24.3	18.0	11.5	19.7	15.3	
	15.5	7.7	17.1	16.5	11.8	8.7	15.6	8.7	9.4	10.9	11.3	12.7	2.3	5.3	9.0	2.7	2.0	1.6
	1.9	2.7	2.2	2.4	0.6													
2017	751.4	567.0	502.3	416.5	155.5	457.8	107.1	93.9	40.5	139.6	119.6	30.6	101.5	93.5	43.6			
	75.6	86.7	77.6	142.3	35.7	71.7	67.3	40.2	34.9	16.7	25.1	41.0	65.7	27.1	19.8	13.0	24.7	
	14.3	18.7	8.1	20.0	17.3	12.2	9.5	16.5	9.8	13.1	12.2	11.1	15.1	3.0	5.4	8.9	2.7	2.5
	2.0	2.3	3.0	3.0	2.6	0.7												
2018	826.7	558.7	547.0	393.3	159.7	555.0	108.7	101.1	40.5	129.9	123.4	39.5	105.1	114.1	45.3			
	82.6	90.3	72.7	145.7	37.3	74.3	66.5	40.7	36.9	17.4	25.1	39.3	62.3	27.4	20.5	12.6	23.8	
	15.3	17.1	8.4	20.5	18.6	11.8	9.6	18.1	10.7	12.3	13.9	13.3	15.6	3.1	6.1	10.3	3.0	2.8
	2.1	2.2	3.3	2.7	2.7	0.8												
2019	812.4	558.7	615.3	411.7	188.7	608.2	126.3	107.1	43.5	138.3	128.3	43.5	117.3	123.0	50.7			
	88.3	102.1	75.7	146.5	38.8	75.5	69.1	43.6	38.2	18.0	27.8	40.7	63.3	30.9	21.4	13.9	24.4	
	17.3	17.6	9.6	21.5	19.6	12.0	10.4	18.3	11.1	13.7	14.8	13.1	15.4	3.6	6.0	10.6	3.1	3.3
	2.1	2.3	3.3	2.9	2.8	0.8												
2020	839.2	547.0	577.5	403.0	207.7	580.9	138.2	127.8	49.2	133.9	150.9	38.5	139.5	115.5	52.0			
	89.4	116.5	73.5	162.0	45.3	76.3	77.0	51.7	39.2	18.1	32.6	47.5	69.2	34.1	21.6	13.5	26.1	
	19.2	20.6	10.5	23.9	20.5	11.9	11.7	20.6	11.8	16.2	16.8	15.7	16.5	4.3	6.6	10.8	3.3	3.4
	2.2	2.3	3.7	2.8	2.8	1.0												
2021	879.7	535.2	610.2	389.8	241.6	660.1	162.4	144.6	55.3	137.2	165.3	43.7	148.7	131.8	49.1			
	90.8	120.8	74.4	170.8	52.1	77.4	78.8	55.4	41.7	19.1	36.5	51.4	70.9	38.1	23.0	13.3	29.5	
	19.1	22.7	11.2	26.3	23.0	12.3	12.9	21.9	11.5	16.3	17.9	15.5	17.6	4.8	6.1	11.0	3.1	3.6
	2.3	2.2	4.0	3.1	3.0	1.1												
2022	928.7	566.6	637.5	419.3	251.7	642.5	174.2	157.1	59.9	142.7	171.4	41.4	139.9	127.8	51.9			
	97.5	100.3	77.0	169.5	54.8	79.9	82.3	60.0	42.9	19.4	40.5	51.1	72.0	37.8	24.2	14.8	29.8	
	16.4	22.4	11.4	26.2	24.5	12.5	12.8	24.0	12.2	16.0	15.6	13.9	17.4	5.4	6.3	11.4	3.1	3.6
	2.4	2.1	4.2	3.1	3.1	1.4												
2023	945.8	592.6	672.3	431.8	265.9	694.9	182.5	166.8	64.9	148.9	186.5	46.2	163.3	140.8	57.1			
	103.7	119.8	78.7	178.8	58.1	87.2	90.6	64.1	44.7	20.1	44.9	54.9	75.3	41.5	25.0	15.9	31.4	
	19.5	24.1	12.6	28.8	25.3	13.0	14.0	26.2	12.6	17.5	17.3	15.3	17.9	6.2	7.1	12.0	3.4	3.5
	2.5	2.1	4.6	3.5	3.2	1.5												
2024	963.5	597.7	714.4	451.7	287.2	686.3	205.7	187.4	71.8	151.6	201.8	45.7	159.2	139.6	61.7			
	109.9	115.2	79.1	185.1	64.6	92.7	97.9	68.7	47.3	21.6	49.3	59.8	75.3	41.8	26.3	16.7	31.6	
	20.2	25.8	12.4	29.4	28.2	13.3	14.3	28.7	13.9	17.9	16.6	14.3	18.5	6.6	7.4	13.0	3.3	4.1
	2.7	2.1	4.9	3.6	3.4	1.8												
2025	1098.7	600.7	775.5	433.4	304.0	785.6	216.8	194.0	75.4	142.4	193.2	48.4	174.8	140.2	67.1			
	115.0	128.7	74.8	184.5	63.1	93.3	98.7	65.7	50.5	23.2	53.5	64.4	71.5	45.1	27.9	17.2	33.0	
	21.8	27.9	13.4	31.1	31.0	12.6	15.4	32.8	13.7	18.8	17.8	15.6	18.2	7.3	7.2	12.9	3.3	4.2
	2.7	2.4	5.6	4.1	3.8	1.9												
2026	1138.6	717.7	823.8	520.2	332.5	738.6	238.6	209.9	87.0	169.4	212.5	47.2	167.3	143.4	72.1			
	125.5	122.8	87.1	196.5	70.4	100.4	101.6	71.1	52.6	24.5	61.1	66.6	73.1	47.1	29.0	19.5	33.1	
	21.7	28.2	14.0	32.1	30.5	14.5	16.2	33.7	14.9	20.9	15.8	15.0	18.9	8.1	7.9	14.0	3.6	4.7
	2.9	2.6	5.6	4.0	3.7	2.2												
2027	1239.6	794.4	865.4	574.8	346.5	774.1	246.8	220.0	92.2	183.5	226.8	45.7	189.2	133.8	82.2			
	137.6	134.4	95.3	194.1	74.1	104.1	105.0	77.3	55.3	26.2	65.8	73.5	80.6	50.1	30.3	22.1	36.7	
	23.2	31.6	15.5	34.0	34.0	15.8	17.0	35.7	14.4	21.1	18.8	15.6	18.3	8.9	7.9	14.1	3.7	4.1
	2.7	2.4	6.1	4.4	4.1	2.3												
2028	1234.1	850.8	939.3	640.7	383.1	869.4	277.8	239.9	102.5	202.8	254.2	53.5	192.9	150.3	87.9			
	146.4	133.3	105.2	185.1	83.5	105.2	111.5	87.1	59.1	28.4	72.8	73.9	85.2	53.1	32.2	23.9	38.5	
	22.5	32.1	16.3	35.5	35.8	17.3	18.1	38.3	15.4	19.6	18.7	16.1	17.2	9.7	8.7	14.8	4.2	4.9
	2.6	2.5	6.5	4.5	4.4	2.6												
2029	1337.9	902.2	979.6	673.1	396.2	921.6	284.5	245.3	105.5	210.1	248.3	54.1	197.6	151.9	95.1			
	157.9	140.5	109.1	187.5	81.1	108.9	113.5	85.3	61.6	30.0	74.2	83.4	82.3	54.9	33.3	25.5	42.4	

24.7 35.8 17.5 37.3 36.5 17.8 18.9 40.2 15.4 20.1 19.1 16.8 16.5 9.9 8.4 15.5 4.0 5.4  
 2.8 2.4 6.7 4.7 4.4 2.8  
 2030 1323.0 967.9 1077.2 719.8 426.7 928.6 308.2 264.1 108.6 225.2 274.7 56.4 211.6 154.5 104.6  
 172.4 146.0 116.3 185.9 89.7 109.2 113.3 92.6 65.3 32.8 77.5 83.3 85.5 55.8 35.0 27.6 39.9  
 24.4 34.6 18.3 38.2 37.3 19.0 19.1 41.3 15.6 19.2 20.7 18.8 16.1 10.4 8.1 16.6 3.7 5.6  
 2.7 2.6 6.9 4.8 4.4 3.1  
 2031 1444.6 971.3 1094.2 711.9 453.5 991.5 320.6 274.0 113.6 219.0 268.2 56.3 204.7 162.5 106.0  
 174.2 142.3 112.9 183.4 87.0 111.1 109.2 90.4 68.0 35.1 80.8 86.6 83.1 57.8 35.9 27.7 41.6  
 25.0 36.1 19.0 39.0 37.7 18.2 19.9 42.5 15.0 19.1 19.8 19.0 15.7 10.9 8.7 16.8 4.1 6.3  
 2.9 2.7 7.0 4.8 4.5 3.2  
 2032 1507.2 1095.9 1193.5 795.7 471.6 1054.0 333.8 283.9 117.8 241.9 280.5 64.9 216.0 174.3 115.9  
 186.8 145.7 124.8 186.3 89.6 112.0 112.5 96.0 71.5 38.3 83.5 86.7 86.8 60.4 37.9 30.8 39.8  
 25.1 35.5 20.1 39.3 39.5 20.1 20.9 44.7 15.4 21.7 21.1 19.5 15.6 11.4 8.8 17.5 4.0 7.0  
 3.3 2.8 7.2 4.9 4.8 3.4  
 2033 1575.1 1161.5 1209.9 848.0 540.8 1027.8 382.0 317.0 132.3 252.7 311.8 67.3 231.1 182.5 123.3  
 194.7 149.7 129.4 184.1 101.3 121.9 117.3 105.6 73.7 40.8 93.7 94.8 92.9 62.5 38.7 32.7 42.1  
 25.7 38.4 20.9 40.8 40.0 20.6 21.5 44.9 16.4 21.6 21.9 19.7 15.1 12.8 9.1 17.8 4.3 6.9  
 3.3 2.9 7.2 5.0 4.8 3.8  
 2034 1652.7 1178.5 1240.4 842.9 551.7 1110.6 393.0 336.7 138.3 249.3 320.3 67.6 228.9 183.0 124.4  
 194.9 150.1 127.3 184.1 102.5 118.8 116.8 107.4 77.6 43.3 97.3 94.6 91.9 65.6 41.1 32.6 42.4  
 25.4 38.5 21.8 42.1 40.3 20.2 22.7 46.5 16.0 22.8 20.8 19.7 14.8 13.3 9.3 17.6 4.6 7.8  
 3.4 2.8 7.5 4.9 4.8 4.1  
 2035 1576.4 1191.2 1266.2 875.0 561.6 1106.9 407.0 340.3 138.6 260.0 328.6 62.8 231.1 175.6 128.8  
 197.8 153.3 133.0 191.2 105.2 125.6 119.0 108.0 79.5 45.3 97.5 97.3 89.6 65.2 41.8 33.3 41.2  
 26.5 38.7 22.3 42.3 40.7 21.0 22.4 46.4 16.1 25.4 21.3 20.6 15.0 13.3 8.9 17.9 4.2 7.8  
 3.8 3.3 7.3 5.2 4.9 4.2  
 2036 1759.6 1315.8 1365.7 943.8 613.4 1176.3 434.1 359.0 153.9 270.4 330.5 76.2 218.6 198.7 138.7  
 209.7 147.1 139.8 185.0 107.7 123.5 115.0 108.2 80.9 47.2 106.4 99.2 86.3 66.0 42.2 35.4 42.3  
 25.8 39.3 22.4 43.6 40.5 21.7 22.4 47.7 16.6 23.6 19.9 20.0 14.6 14.2 9.6 18.2 4.5 8.6  
 3.5 2.9 7.4 5.0 4.8 4.5  
 2037 1746.4 1365.8 1403.0 1000.6 629.5 1227.8 450.1 363.5 154.9 285.8 329.8 76.3 225.4 207.2 144.4  
 214.4 150.6 146.2 181.9 108.9 130.9 117.5 107.7 85.2 50.8 105.7 100.4 84.0 68.0 44.5 37.0  
 40.3 26.5 39.3 23.2 45.0 42.9 23.1 23.0 48.6 17.2 22.4 20.3 19.3 14.3 14.0 8.7 18.6 4.4  
 9.0 3.7 2.6 7.4 4.9 5.1 4.9  
 2038 1830.7 1428.8 1448.6 1017.2 664.5 1318.7 473.0 372.5 171.2 293.9 343.0 77.3 230.2 195.4 147.6  
 223.0 156.1 150.3 191.9 114.6 131.3 121.2 112.2 87.2 52.9 114.8 97.2 81.9 68.9 45.7 38.2 38.0  
 27.7 37.1 24.1 44.2 45.3 23.8 23.2 50.7 17.3 23.6 19.9 18.7 14.6 15.0 8.4 19.4 3.9 9.6  
 4.1 2.8 7.5 5.0 5.2 5.0  
 2039 1920.3 1462.4 1493.4 1057.8 681.0 1384.7 487.8 379.9 175.8 298.7 348.5 73.3 232.0 191.5 156.9  
 232.0 155.6 151.5 187.0 116.4 127.8 120.6 114.2 90.2 55.8 117.3 99.6 82.7 68.8 47.3 40.0 37.8  
 26.9 37.7 24.1 45.6 43.9 24.2 23.3 50.2 16.9 22.7 19.5 17.9 14.4 15.2 8.2 19.1 4.0 9.6  
 4.1 2.7 7.3 5.0 5.2 5.3  
 2040 1947.7 1503.2 1541.8 1083.0 729.9 1391.8 515.9 401.2 193.4 304.7 351.6 80.2 222.1 201.5 162.4  
 237.2 149.1 154.6 188.9 119.1 133.3 115.7 114.1 91.9 57.7 125.4 99.7 79.3 69.5 48.1 40.9 38.1  
 26.2 37.5 24.5 45.3 45.3 24.7 23.4 51.5 17.7 22.0 19.2 18.4 14.8 15.8 8.1 19.6 4.2 9.8  
 4.2 2.6 7.6 4.8 5.3 5.5  
 2041 1904.9 1482.8 1568.9 1075.3 737.2 1429.3 526.4 395.9 197.0 296.4 356.7 78.4 222.2 200.3 163.9  
 237.5 151.7 150.1 182.1 119.5 129.0 115.1 114.0 95.9 60.5 127.3 101.6 76.6 67.9 50.6 40.9  
 38.2 26.4 37.7 24.5 46.6 45.7 24.0 23.0 51.4 17.3 21.6 18.9 18.4 14.3 15.9 8.1 19.9 4.1  
 10.0 4.2 2.6 7.4 4.8 5.3 5.6  
 2042 1985.8 1556.6 1638.6 1136.1 762.6 1476.2 538.6 407.7 199.4 313.4 353.2 82.9 225.6 199.0 173.0  
 249.6 154.9 158.0 185.0 119.5 130.9 116.5 113.7 98.3 63.2 127.5 101.2 74.4 69.3 51.8 43.0  
 36.4 27.5 36.4 25.3 46.9 47.1 25.1 23.4 52.6 17.3 22.4 18.3 19.1 14.1 15.9 7.5 20.3 4.0  
 10.6 4.5 2.8 7.7 4.9 5.5 5.7

2043 1955.7 1569.3 1651.5 1144.0 799.7 1451.0 564.9 418.8 213.8 310.2 356.7 85.2 227.3 205.2 176.3  
250.5 154.2 156.6 175.7 121.3 130.8 116.7 113.6 101.7 66.0 135.0 106.7 72.0 71.2 53.4 43.7  
37.8 27.1 37.6 26.1 48.8 44.4 25.0 24.0 50.7 17.6 19.5 18.5 18.7 13.6 16.6 7.7 20.5 4.1  
10.6 4.4 2.7 7.2 4.8 5.2 6.0  
2044 1972.7 1673.2 1690.7 1233.6 827.2 1459.6 581.1 427.9 215.4 335.7 372.5 88.4 237.3 207.1 182.1  
255.3 160.0 168.4 181.5 126.7 140.2 117.1 120.4 102.4 67.8 134.8 105.7 75.7 72.8 53.8 45.8  
38.1 28.1 37.0 27.6 49.3 46.4 26.5 24.7 51.7 18.3 21.8 19.4 18.8 13.6 16.6 7.7 20.0 4.1  
11.3 4.8 2.7 7.3 4.8 5.4 6.2  
2045 2056.1 1713.3 1707.9 1242.5 873.0 1496.3 606.8 447.4 227.9 336.3 380.5 90.0 243.6 203.2 184.3  
256.7 163.7 169.1 171.6 129.2 134.1 117.5 123.8 103.9 69.7 139.0 105.0 75.3 75.7 55.1 46.2  
37.9 28.4 36.0 28.1 50.2 45.9 26.4 25.6 51.7 17.6 20.9 19.7 19.0 12.7 16.9 6.9 20.2 3.7  
10.7 4.8 2.8 7.2 4.8 5.2 6.4  
2046 2072.2 1799.4 1701.1 1326.1 900.3 1449.8 625.2 453.4 237.4 356.1 388.3 89.7 257.3 201.8 192.2  
260.9 171.5 179.0 174.9 131.7 143.6 117.7 129.2 106.8 72.4 142.6 104.4 76.1 75.9 57.2 47.8  
37.4 29.3 35.8 29.3 51.0 46.6 27.4 25.6 52.1 18.7 22.0 21.1 18.8 12.5 17.2 7.1 20.0 4.0  
11.0 5.2 3.0 7.2 4.8 5.3 6.6  
2047 2166.2 1833.9 1766.5 1353.8 914.8 1476.1 633.5 456.9 247.4 362.7 390.0 90.6 263.1 206.7 198.8  
269.1 174.6 181.4 171.8 132.5 141.9 115.6 129.5 108.9 75.0 147.3 104.7 75.2 76.6 58.6 49.3  
37.8 29.3 35.5 29.6 51.4 45.7 27.9 25.8 50.9 18.6 23.2 21.5 19.5 11.9 17.7 7.2 20.1 4.1  
10.8 5.3 3.5 6.9 5.1 5.2 6.6  
2048 2212.0 1913.2 1793.6 1420.8 963.3 1506.0 670.8 482.7 258.1 375.0 415.8 95.9 282.0 206.9 204.7  
274.7 184.7 186.7 170.3 141.7 143.7 120.5 139.9 110.0 76.5 152.3 104.3 79.8 78.3 59.7 51.0  
36.8 30.6 35.0 31.1 51.3 47.1 28.6 26.2 51.8 18.7 22.3 22.8 19.1 11.6 18.0 7.1 20.7 4.0  
11.5 5.4 3.6 7.0 5.0 5.3 6.8  
2049 2271.5 1980.7 1829.7 1458.2 979.7 1498.5 674.6 492.1 260.9 382.4 412.7 94.5 284.2 203.8 212.2  
281.9 185.3 190.1 165.4 141.1 143.3 117.6 140.2 112.7 78.7 152.3 103.3 78.1 78.2 60.8 52.4  
35.2 30.7 33.7 31.0 50.7 45.3 29.3 26.1 51.1 18.6 22.4 22.8 19.1 11.1 18.0 7.0 20.7 4.0  
10.8 5.4 3.7 6.8 5.1 5.1 6.9  
2050 2301.1 1997.6 1847.0 1464.2 1020.9 1512.1 699.5 503.6 271.3 381.8 411.5 98.8 292.5 203.8 213.9  
281.2 190.8 187.9 160.9 141.8 140.9 119.3 141.5 115.4 81.1 156.4 114.8 76.6 79.6 62.7 52.4  
38.0 31.2 36.9 32.2 53.9 46.8 29.0 26.3 50.8 18.1 23.0 23.3 18.5 10.5 18.2 6.7 21.1 4.0  
11.2 5.5 3.7 6.7 5.0 5.3 6.9  
2051 2389.8 2094.4 1874.4 1534.3 1032.3 1570.2 706.3 506.1 272.1 396.8 414.1 98.1 292.3 201.2 219.1  
286.8 188.0 196.3 160.1 141.8 143.7 114.5 143.9 119.3 83.8 156.0 109.5 75.2 78.4 65.2 53.7  
35.9 30.5 33.9 32.0 53.2 45.6 30.3 25.7 51.6 18.3 23.0 23.3 17.8 10.1 18.0 6.6 20.9 3.9  
10.6 5.7 3.8 6.6 5.0 5.1 7.0  
2052 2432.3 2123.5 1905.9 1542.7 1048.1 1633.9 717.6 509.7 280.2 396.2 408.4 101.8 290.2 207.0  
221.9 287.5 187.3 193.9 155.9 141.9 154.9 114.5 142.4 120.5 86.1 157.4 112.8 72.1 78.1 65.8  
54.7 36.5 30.7 34.3 32.9 54.5 46.3 30.2 25.4 51.5 19.3 21.9 22.7 16.8 9.9 17.8 6.8 21.0  
4.1 10.3 5.7 3.6 6.6 4.9 5.1 7.1  
2053 2513.0 2237.2 1924.0 1625.2 1079.5 1658.8 728.5 523.6 287.3 414.5 404.1 102.0 285.4 204.7  
226.4 288.3 186.5 203.4 154.4 140.8 158.0 112.0 142.3 122.9 88.1 160.9 114.9 68.9 77.6 67.6  
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2096 3638.5 3090.2 2239.9 1890.3 1742.7 1941.0 1021.1 765.4 419.0 490.6 346.2 200.9 193.0 206.3  
241.6 262.1 114.0 189.7 85.2 135.7 200.9 56.9 161.1 231.5 204.5 147.3 92.9 24.9 53.1 125.8  
62.6 15.7 28.0 15.4 34.4 40.5 34.2 31.3 13.4 27.6 22.5 16.8 14.0 11.1 2.5 11.2 5.7 24.3  
4.7 6.1 5.6 3.9 3.1 1.3 3.5 4.3

2097 3586.9 3053.7 2192.1 1862.1 1755.7 1874.9 1029.2 774.8 416.3 484.2 341.9 204.4 189.2 205.7  
237.8 260.3 113.1 186.9 83.3 133.8 205.0 56.2 160.0 234.9 208.6 143.8 91.1 24.2 52.2 128.1  
61.8 14.9 28.0 14.9 33.9 39.3 35.4 30.8 13.1 26.7 22.6 16.2 13.5 10.7 2.5 10.7 5.5 24.7  
4.6 6.2 5.6 3.7 3.0 1.3 3.6 4.2  
2098 3611.5 3070.0 2213.7 1862.4 1781.0 1941.3 1046.8 792.2 424.1 484.2 344.2 214.6 183.9 213.7  
237.7 257.7 109.8 186.6 83.4 136.1 204.7 55.5 161.3 235.7 210.9 146.0 92.6 24.0 52.9 128.4  
61.7 15.2 27.8 15.3 34.3 39.9 33.7 30.7 13.2 26.1 22.0 16.2 13.1 11.0 2.4 10.8 5.6 24.8  
4.7 6.0 5.6 3.8 2.8 1.3 3.4 4.1  
2099 3628.1 3064.9 2214.5 1855.6 1786.8 1908.9 1051.2 795.1 421.3 482.4 339.3 215.8 183.8 211.1  
239.0 258.1 110.5 185.5 83.7 133.7 207.0 54.6 160.4 238.5 214.8 143.2 92.4 23.4 52.1 129.6  
61.7 14.9 27.8 15.3 34.0 39.5 34.8 30.5 13.0 27.0 22.4 16.2 13.3 10.7 2.5 10.5 5.6 25.0  
4.7 5.8 5.5 4.0 3.0 1.3 3.5 4.1  
2100 4400.2 2923.2 1760.1 1820.6 1805.6 1907.3 1914.8 808.4 425.7 480.2 376.4 224.2 182.1 216.5  
224.9 191.9 109.6 183.8 83.7 135.6 202.8 53.1 174.7 239.2 216.6 145.0 92.6 15.9 52.0 130.1  
59.6 14.9 27.7 15.4 33.7 39.7 34.8 30.3 12.9 26.4 22.0 16.2 13.0 10.2 2.5 10.6 5.6 25.0  
4.6 5.8 5.5 4.0 2.9 1.3 3.5 4.1



1989	11.3	245.3	115.6	191.3	0.0	3.7	0.0	0.0	0.0	66.6	0.0	0.0	0.0	0.0	19.5	26.8	0.0	
35.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.8	0.0	6.8	0.0	0.0	0.0	3.3	0.0
0.0	5.2	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0
0.0	12.8	286.8	133.4	222.4	0.0	4.2	0.0	0.0	0.0	77.7	0.0	0.0	0.0	0.0	22.7	31.0	0.0	
41.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.7	0.0	7.7	0.0	0.0	0.0	3.7	0.0
0.0	5.8	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0
0.0	11.4	267.0	124.6	205.9	0.0	4.0	0.0	0.0	0.0	71.8	0.0	0.0	0.0	0.0	21.6	27.8	0.0	
37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.8	0.0	7.0	0.0	0.0	0.0	3.6	0.0
0.0	5.4	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0
0.0	14.7	320.7	150.7	248.6	0.0	4.9	0.0	0.0	0.0	87.1	0.0	0.0	0.0	0.0	25.4	34.8	0.0	
46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.1	0.0	8.6	0.0	0.0	0.0	4.0	0.0
0.0	6.5	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0
0.0	14.0	317.4	150.0	245.9	0.0	5.0	0.0	0.0	0.0	86.4	0.0	0.0	0.0	0.0	25.8	33.4	0.0	
44.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.4	0.0	8.5	0.0	0.0	0.0	3.7	0.0
0.0	6.3	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0
0.0	16.3	362.7	172.4	281.5	0.0	5.8	0.0	0.0	0.0	98.6	0.0	0.0	0.0	0.0	29.5	38.7	0.0	
52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.2	0.0	9.9	0.0	0.0	0.0	4.1	0.0
0.0	7.4	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0
0.0	17.0	366.0	177.9	287.3	0.0	6.2	0.0	0.0	0.0	100.9	0.0	0.0	0.0	0.0	30.5	39.1	0.0	
53.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.1	0.0	10.1	0.0	0.0	0.0	3.8	0.0
0.0	7.4	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0
0.0	19.3	407.3	196.9	318.4	0.0	6.4	0.0	0.0	0.0	113.0	0.0	0.0	0.0	0.0	33.5	45.1	0.0	
60.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.6	0.0	11.1	0.0	0.0	0.0	4.3	0.0
0.0	8.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0
0.0	17.7	364.8	179.1	288.7	0.0	6.1	0.0	0.0	0.0	102.8	0.0	0.0	0.0	0.0	31.1	40.1	0.0	
54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.6	0.0	10.5	0.0	0.0	0.0	4.6	0.0
0.0	7.7	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0
0.0	16.8	349.4	173.3	276.5	0.0	5.7	0.0	0.0	0.0	100.6	0.0	0.0	0.0	0.0	30.2	39.1	0.0	
52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.5	0.0	10.2	0.0	0.0	0.0	4.7	0.0
0.0	7.7	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0
0.0	19.0	382.6	188.9	302.2	0.0	6.0	0.0	0.0	0.0	110.4	0.0	0.0	0.0	0.0	33.2	43.4	0.0	
58.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	0.0	11.0	0.0	0.0	0.0	5.1	0.0
0.0	8.5	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0
0.0	18.0	366.2	180.9	287.8	0.0	5.7	0.0	0.0	0.0	106.8	0.0	0.0	0.0	0.0	32.1	41.5	0.0	
55.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.9	0.0	10.5	0.0	0.0	0.0	5.3	0.0
0.0	8.4	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0
0.0	20.4	411.8	204.6	327.5	0.0	6.6	0.0	0.0	0.0	119.1	0.0	0.0	0.0	0.0	35.9	46.4	0.0	
63.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	11.9	0.0	0.0	0.0	5.1	0.0
0.0	9.3	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0
0.0	124.5	397.4	204.6	315.4	0.0	66.8	0.0	0.0	0.0	117.5	0.0	11.3	0.0	28.7	32.3	41.7	0.0	
61.1	0.0	0.0	13.3	0.0	0.0	3.4	2.6	0.0	0.0	0.0	19.5	2.2	11.3	0.0	0.0	0.0	5.5	0.0



2016 576.5 606.4 526.5 478.7 130.2 462.5 80.0 81.3 33.2 171.9 96.5 39.8 80.9 107.3 43.4 69.1  
63.8 93.8 122.5 27.6 65.7 43.0 31.5 34.2 17.3 20.3 40.3 53.0 24.8 18.3 18.7 19.4 9.6  
18.8 9.1 17.3 15.1 14.8 7.4 14.7 10.1 12.3 11.5 11.7 12.8 2.5 5.8 8.8 3.7 2.7 1.7  
2.7 2.6 2.2 2.2 0.7  
2017 670.4 664.4 558.3 515.4 165.5 489.8 104.4 98.5 44.5 179.7 113.6 37.8 94.1 115.2 54.4  
78.6 65.5 98.9 134.1 33.5 63.0 53.4 36.9 37.6 18.9 26.3 51.1 57.5 29.5 20.1 18.9 24.8  
10.6 23.5 10.1 21.3 17.5 14.8 8.7 16.7 10.3 12.7 11.9 11.6 14.0 3.2 6.0 8.8 3.9 2.8  
1.9 2.8 3.1 2.8 2.4 1.0  
2018 764.7 697.4 563.9 541.8 156.3 502.1 97.2 86.6 42.1 187.7 117.3 42.2 112.5 122.8 53.8  
81.8 83.5 103.1 137.8 32.5 71.6 55.8 42.3 37.9 18.7 26.5 50.1 62.0 33.7 19.7 20.5 21.7  
12.9 22.2 10.6 21.0 17.5 16.2 10.2 17.5 11.3 15.3 14.3 11.4 14.1 3.3 6.8 9.5 4.6 2.8  
1.8 2.9 3.2 3.0 2.4 1.0  
2019 794.0 634.2 630.9 474.6 191.9 565.3 124.4 109.5 51.4 171.8 142.1 50.6 125.1 138.3 53.3  
81.6 85.2 93.6 152.5 38.9 76.0 64.9 49.9 39.6 19.6 31.0 59.8 68.1 35.9 20.0 18.7 29.6  
12.6 27.7 10.9 24.1 20.7 14.8 10.9 20.0 11.9 16.4 15.0 13.1 15.4 3.8 6.9 10.5 4.4 3.2  
1.9 2.6 3.7 3.2 2.7 1.2  
2020 833.1 700.3 579.3 524.9 180.8 554.9 123.8 100.1 53.0 184.3 135.5 47.1 117.7 131.3 58.0  
85.8 85.4 100.9 146.1 38.8 93.0 71.5 48.7 42.1 20.5 33.1 58.9 62.9 38.8 21.2 20.7 28.9  
13.5 26.5 11.9 24.9 21.0 16.0 12.1 22.2 14.5 15.6 14.3 13.7 14.7 4.3 9.1 10.6 5.2 4.0  
1.8 2.6 4.2 3.1 2.6 1.3  
2021 846.0 717.9 632.0 533.6 192.2 624.6 127.5 111.1 54.8 187.3 158.7 50.7 152.4 137.0 56.1  
87.4 103.1 101.7 153.4 43.2 94.6 76.2 59.8 44.5 21.6 36.1 74.6 75.7 43.5 23.1 20.4 38.0  
15.4 34.2 13.4 30.5 23.6 16.3 13.6 22.4 14.9 17.9 17.2 14.5 15.2 4.8 8.8 10.4 5.1 3.9  
1.8 2.5 4.1 3.6 3.0 1.4  
2022 962.6 814.6 650.6 614.7 207.0 672.3 151.0 121.5 59.4 208.9 170.5 54.5 144.0 141.0 67.3  
97.4 105.5 114.3 168.7 48.8 100.3 75.0 60.9 48.9 23.7 38.8 71.4 72.2 43.7 25.8 23.7 34.4  
17.1 31.6 13.9 29.8 26.2 17.6 13.7 27.0 16.0 18.1 16.6 13.9 16.6 5.1 10.2 11.2 5.5 4.7  
2.2 2.8 4.9 3.5 3.3 1.7  
2023 957.7 772.1 676.0 570.6 210.4 664.4 150.1 128.4 63.0 201.3 183.7 58.7 161.4 150.3 62.4  
94.6 114.0 109.4 163.1 52.8 98.2 77.2 68.8 51.3 25.3 43.4 80.7 77.5 47.8 26.9 22.0 39.1  
17.7 36.0 15.1 33.5 31.1 16.9 15.3 29.6 15.6 18.2 17.4 14.3 16.3 5.8 9.5 12.5 5.0 5.2  
2.1 2.6 5.3 3.7 3.8 1.8  
2024 964.1 813.3 731.4 604.1 246.7 734.3 173.6 146.6 67.9 212.7 181.3 64.4 172.2 163.2 72.0  
102.9 126.7 116.4 178.3 52.4 106.7 82.4 70.1 54.6 26.7 45.8 77.8 75.2 48.9 28.4 23.7 36.4  
21.3 33.7 16.1 31.9 29.8 17.8 15.8 30.5 17.2 21.1 17.9 15.7 17.0 6.1 9.3 13.0 5.0 5.0  
2.4 2.9 5.4 4.1 3.7 2.0  
2025 1101.1 924.1 846.3 683.9 286.7 775.7 198.1 158.9 78.0 229.0 185.9 64.8 188.2 169.5 79.4  
122.7 130.1 125.8 177.0 55.4 103.4 77.4 71.0 56.3 27.8 52.9 76.8 76.9 51.1 30.1 25.9 37.4  
20.4 34.0 17.9 33.9 33.5 18.9 16.8 32.6 16.7 19.9 21.1 16.2 16.9 7.1 9.2 14.2 4.8 5.8  
2.2 2.9 5.7 4.2 4.0 2.3  
2026 935.2 912.2 819.6 685.3 346.9 797.6 241.1 191.8 86.3 234.5 216.6 68.0 196.4 176.7 82.1  
120.4 137.5 128.7 179.5 65.5 108.2 90.0 79.6 59.9 30.0 57.5 79.8 81.1 55.8 32.3 26.3 37.8  
22.6 35.0 18.6 33.8 34.4 19.2 18.3 34.4 17.4 20.5 21.0 17.6 17.6 7.5 8.9 14.5 4.6 5.6  
2.3 2.8 6.0 4.4 4.2 2.6  
2027 1119.3 1086.7 975.1 808.5 397.4 841.3 283.9 221.8 104.3 257.8 225.1 67.6 200.0 176.0 99.7  
143.7 136.4 142.4 183.3 70.4 112.1 97.7 82.7 62.1 31.4 69.4 82.7 81.4 57.9 34.3 29.8 39.8  
22.3 36.2 19.4 35.2 35.7 20.5 19.2 35.8 18.0 20.3 21.3 18.6 18.0 8.9 9.7 14.7 4.7 5.5  
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2028 1054.0 1037.8 968.9 786.6 401.7 862.4 292.3 223.4 105.2 252.7 249.7 71.0 210.2 190.9 98.4  
147.8 137.0 139.9 188.4 76.0 116.7 107.3 93.0 66.4 33.8 69.7 77.9 88.0 57.9 36.9 29.1 37.0  
22.9 33.7 20.3 34.7 37.2 20.2 19.2 37.4 17.6 22.3 20.9 19.1 18.2 9.1 8.7 15.3 4.4 5.6  
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2029 1204.9 1147.3 1059.4 852.2 453.4 879.5 326.2 257.1 119.2 263.9 251.5 70.2 206.4 193.1 106.9  
157.4 136.0 146.6 182.8 78.8 120.0 106.5 93.3 70.1 35.8 77.1 78.5 84.1 60.1 39.2 30.6 38.1



23.2 33.9 20.8 34.1 40.4 20.8 20.1 39.4 17.7 21.8 20.0 20.6 18.2 9.8 8.4 16.0 4.4 5.3  
 2.7 2.7 6.8 4.5 4.9 3.6  
 2030 1219.8 1152.2 1004.5 880.7 459.2 863.2 324.3 247.3 116.7 270.7 245.4 73.0 223.6 203.9 103.8  
 158.9 146.0 150.6 180.4 77.6 120.4 112.7 94.4 72.5 37.8 77.2 78.3 81.5 61.3 40.5 31.5 38.7  
 24.4 33.7 21.4 34.6 43.4 21.8 20.5 42.1 17.3 19.4 21.0 19.8 18.7 10.2 8.3 16.4 4.3 5.8  
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 2031 1416.4 1247.5 1127.4 927.6 490.2 898.4 350.9 268.9 127.5 278.9 264.5 72.6 232.1 199.5 108.9  
 169.8 147.8 154.6 178.4 84.4 114.2 117.2 99.8 75.3 40.1 84.0 85.8 84.5 64.8 41.8 33.0 40.2  
 24.4 35.8 23.1 36.8 44.9 22.5 21.8 43.7 15.9 20.8 21.7 19.7 18.4 10.9 7.8 16.5 4.2 6.0  
 2.9 2.8 7.3 4.2 5.4 3.9  
 2032 1357.0 1203.5 1158.3 901.0 518.8 916.8 364.3 270.5 135.2 266.3 249.5 77.6 233.4 209.5 110.8  
 174.5 147.4 147.8 179.4 80.4 123.9 115.3 94.1 78.5 42.6 88.4 84.4 77.5 65.6 43.8 32.5 38.7  
 24.5 34.7 23.3 37.6 46.4 21.6 22.1 45.3 16.9 19.7 22.3 20.5 16.9 11.3 8.3 17.0 4.5 6.5  
 2.9 2.8 7.3 4.4 5.5 4.1  
 2033 1411.9 1229.5 1176.7 928.4 533.3 927.5 370.6 286.5 140.6 276.3 280.0 87.1 263.1 229.6 114.7  
 180.5 166.1 152.4 184.0 90.2 127.9 116.4 104.9 80.5 44.9 92.3 90.9 86.6 67.0 44.8 32.9 40.9  
 26.5 37.1 24.5 39.4 49.0 22.7 22.7 47.7 17.1 20.1 23.5 19.9 16.1 12.1 8.1 17.1 4.6 6.9  
 3.1 3.2 7.7 4.4 5.8 4.2  
 2034 1445.7 1273.7 1225.3 961.5 540.9 1022.5 370.7 291.9 142.1 283.3 266.5 84.5 250.8 215.5 120.9  
 186.1 166.7 155.0 184.0 87.5 129.2 114.8 98.9 84.4 48.1 94.5 89.5 80.2 66.8 46.8 34.1 39.7  
 27.3 36.5 24.9 39.1 50.3 22.9 22.7 48.8 17.3 20.5 22.4 19.9 15.3 12.4 7.7 17.6 4.4 7.0  
 3.2 3.0 7.7 4.4 5.9 4.2  
 2035 1574.2 1409.0 1310.1 1066.9 587.7 1025.3 407.1 308.5 155.1 309.6 273.9 79.6 246.5 212.6 131.8  
 199.1 159.4 169.4 181.8 92.0 127.7 115.1 99.6 86.8 50.5 99.5 93.8 78.3 69.0 48.1 37.3 40.2  
 26.5 37.5 26.6 41.0 50.9 24.5 23.4 50.1 17.0 20.8 22.5 18.0 14.7 12.8 8.2 18.5 4.7 8.4  
 3.4 2.9 7.8 4.4 5.9 4.5  
 2036 1628.0 1358.0 1323.7 1015.8 610.2 1112.7 420.6 327.1 154.6 291.6 302.4 84.8 269.7 211.9 129.7  
 199.8 169.9 160.9 184.8 100.0 138.7 122.4 110.1 89.6 53.2 100.9 95.4 82.4 69.6 49.0 36.5 41.6  
 27.7 38.3 27.0 41.3 49.5 23.3 23.6 48.7 18.2 21.0 23.3 18.6 14.4 12.9 8.1 18.9 4.4 8.6  
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 2037 1741.4 1463.4 1415.8 1094.0 653.6 1138.8 462.4 348.9 166.3 308.0 309.6 87.9 264.1 217.3 140.1  
 214.3 172.1 170.1 171.5 104.3 136.8 125.4 112.9 93.2 56.0 104.3 99.5 80.3 71.1 50.8 39.0 42.9  
 28.2 39.4 27.9 44.3 52.6 24.2 24.1 50.9 17.9 19.9 22.2 17.7 13.3 13.2 8.6 19.8 4.7 8.6  
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202.4 225.2 90.0 151.6 36.6 145.1 190.6 55.6 166.3 231.7 195.8 136.2 85.8 22.0 43.1 128.2  
57.0 13.4 24.9 13.7 34.3 28.4 26.2 25.6 9.9 19.4 19.6 9.3 7.8 5.6 0.5 9.5 3.0 22.5  
3.6 4.2 3.1 3.3 2.1 0.4 2.7 3.4  
2081 3717.6 2743.4 2003.8 1660.1 1760.1 1767.6 1067.5 861.7 406.7 395.5 356.5 226.5 146.0 178.4  
199.0 216.3 87.8 148.7 35.5 145.0 183.3 54.3 167.6 234.6 200.0 137.4 82.9 20.9 42.4 130.2  
56.4 12.7 24.8 12.9 34.4 27.0 25.1 25.4 9.6 18.5 18.6 9.9 7.5 5.7 0.4 9.4 2.7 22.1  
3.3 4.1 2.9 3.6 2.0 0.4 2.5 3.2  
2082 3778.5 2739.3 1974.3 1642.7 1767.4 1792.7 1074.9 863.2 404.8 389.7 347.5 233.8 143.4 177.3  
195.2 208.8 86.4 144.6 33.0 142.5 187.8 52.8 165.2 236.1 203.6 132.5 82.3 19.1 41.3 130.3  
55.5 12.1 24.6 12.7 34.1 26.2 24.2 25.0 9.4 17.7 18.8 9.3 7.8 5.6 0.3 8.8 2.6 21.7  
3.2 3.6 2.6 3.3 1.9 0.3 2.4 3.1  
2083 3748.7 2727.0 1947.5 1621.6 1778.2 1763.3 1080.1 869.6 408.0 385.9 347.4 237.2 138.6 174.1  
194.7 204.4 83.8 142.0 31.1 142.5 182.5 51.4 165.4 237.6 207.4 133.2 82.3 18.0 40.2 130.9

55.3 12.0 24.3 12.7 33.8 26.2 22.7 24.7 9.0 16.6 18.1 8.9 7.2 5.6 0.3 8.8 2.5 21.8  
3.2 3.3 2.4 3.1 1.8 0.3 2.3 3.0  
2084 3788.0 2714.0 1944.1 1608.5 1816.3 1775.7 1095.7 888.5 413.7 381.5 349.9 238.4 137.2 170.2  
192.6 198.5 82.6 138.6 30.8 144.4 183.1 50.5 166.4 240.0 212.2 133.5 79.6 17.8 38.3 132.3  
54.7 11.6 24.1 12.4 33.5 24.3 22.1 24.4 8.5 14.9 18.1 9.2 7.4 5.7 0.3 8.7 2.4 21.7  
3.2 3.4 2.2 3.1 1.5 0.3 2.3 2.9  
2085 3749.0 2678.0 1936.5 1575.7 1839.6 1744.8 1109.6 898.3 417.1 373.8 341.8 241.4 132.6 165.1  
188.0 198.6 80.4 135.2 28.2 143.0 179.6 48.8 164.7 242.1 217.6 130.7 78.4 16.4 37.1 133.5  
54.5 11.0 23.7 12.0 33.2 24.2 20.7 24.0 8.1 14.4 17.5 8.5 7.1 5.6 0.2 8.2 2.4 22.2  
3.3 3.1 2.0 3.1 1.5 0.3 2.1 2.8  
2086 3738.6 2623.9 1891.5 1530.4 1877.8 1732.4 1125.9 915.0 423.8 362.6 346.4 248.9 128.4 168.7  
182.2 185.8 76.0 129.3 28.1 145.9 182.3 47.5 166.3 246.3 224.1 132.0 75.3 16.6 35.9 136.4  
53.3 10.6 22.9 11.5 32.8 22.0 20.8 23.4 7.8 13.3 17.4 8.6 6.7 5.8 0.2 8.3 2.2 21.8  
3.2 3.0 1.9 3.2 1.3 0.3 2.1 2.8  
2087 3678.2 2575.6 1820.5 1491.9 1906.0 1690.0 1136.6 924.7 425.3 354.8 340.5 251.4 123.4 162.9  
178.0 176.5 72.6 125.1 28.2 146.0 180.9 45.8 165.2 247.6 229.4 131.5 75.3 15.3 34.6 136.4  
52.3 10.2 22.3 11.4 32.5 22.0 19.1 22.9 7.5 13.3 16.6 8.7 6.5 5.8 0.2 8.1 2.0 21.8  
3.1 2.9 1.8 3.4 1.4 0.3 1.9 2.5  
2088 3744.6 2568.4 1817.8 1487.6 1951.2 1685.4 1159.3 939.6 433.9 351.9 340.9 257.9 120.4 158.6  
175.7 175.0 71.7 123.1 27.6 147.6 178.9 45.0 166.2 250.0 235.3 132.2 72.5 15.2 33.7 137.5  
52.7 9.5 22.0 10.7 32.2 21.0 18.4 22.5 7.2 12.9 16.0 8.5 6.4 5.4 0.2 8.0 1.9 22.3  
3.1 3.0 1.6 3.4 1.3 0.3 1.9 2.5  
2089 3731.5 2565.7 1743.9 1475.2 1972.1 1666.3 1169.7 952.2 434.4 350.8 340.2 260.6 117.6 156.4  
174.5 164.8 69.2 121.2 27.3 149.5 180.0 43.4 167.1 251.8 240.9 129.7 68.7 14.7 32.5 138.4  
51.9 8.9 21.4 10.3 31.6 18.4 17.1 22.3 6.8 12.0 15.8 8.4 6.3 5.2 0.2 7.6 1.7 21.6  
3.1 2.9 1.4 3.3 1.3 0.3 1.7 2.4  
2090 3747.3 2537.7 1706.6 1458.2 1999.2 1653.3 1182.5 955.3 439.0 345.8 336.7 267.3 114.3 149.1  
170.5 161.4 67.8 118.7 25.6 149.5 177.0 42.2 167.2 252.4 247.6 131.3 68.2 14.3 31.5 137.9  
52.0 8.7 21.0 9.9 31.2 18.5 15.7 21.8 6.5 10.3 15.1 7.9 6.2 4.7 0.1 7.6 1.6 21.8  
3.0 2.9 1.2 3.3 1.0 0.2 1.6 2.4  
2091 3744.6 2519.4 1622.0 1438.8 1999.1 1628.0 1186.1 960.2 435.0 341.8 334.7 269.5 112.8 146.7  
167.3 150.4 66.5 115.7 24.6 150.5 178.5 41.4 166.8 252.9 252.7 126.7 66.6 13.8 30.4 137.8  
51.1 8.4 20.6 9.9 31.1 17.4 14.0 21.5 6.3 10.0 14.8 7.6 6.1 4.5 0.1 7.2 1.5 20.8  
3.0 2.8 1.1 3.2 1.1 0.2 1.4 2.3  
2092 3726.8 2484.2 1604.8 1410.9 2011.3 1626.0 1192.8 959.3 434.0 333.5 327.5 279.6 105.9 146.0  
163.7 146.3 62.5 112.3 24.5 148.9 176.8 39.5 164.1 254.0 260.0 124.1 63.9 12.3 28.8 137.1  
51.1 8.0 19.7 9.2 30.4 16.8 13.4 21.1 5.8 8.5 14.3 7.8 5.7 4.4 0.1 6.8 1.5 21.1  
3.0 2.9 1.1 3.2 0.9 0.2 1.4 2.2  
2093 3726.1 2460.4 1556.4 1393.8 2035.0 1625.1 1209.8 970.5 437.1 329.6 328.8 285.1 106.9 144.7  
159.6 139.1 62.3 109.6 21.5 150.8 176.7 39.0 165.2 254.7 263.6 124.3 61.5 12.7 27.6 137.0  
50.8 7.7 19.4 9.1 30.1 15.6 12.1 20.9 5.5 7.6 13.9 7.0 5.8 4.3 0.1 6.7 1.5 20.4  
3.1 2.5 0.9 3.0 0.8 0.2 1.3 2.1  
2094 3714.0 2426.6 1538.7 1370.4 2061.2 1617.8 1224.0 975.5 442.1 323.9 327.5 292.2 104.9 142.5  
155.6 135.4 60.2 106.6 21.5 152.0 178.2 38.2 165.0 255.3 266.6 122.9 58.8 12.4 27.0 136.5  
50.4 7.5 18.9 8.7 30.1 13.9 11.3 20.6 5.3 7.1 13.7 7.0 5.7 4.1 0.1 6.4 1.5 20.7  
3.1 2.6 0.9 2.8 0.8 0.2 1.1 2.0  
2095 3712.0 2404.3 1529.9 1345.7 2076.0 1602.8 1234.0 983.3 441.3 316.9 324.3 298.0 103.6 139.4  
152.6 134.0 60.1 103.4 20.7 152.6 177.4 37.8 164.3 256.4 270.4 120.1 57.3 12.0 26.0 136.8  
50.3 7.1 18.7 8.4 29.5 13.6 10.8 20.2 5.0 6.2 13.3 7.0 5.7 3.9 0.1 6.1 1.4 21.1  
3.0 2.5 0.8 2.9 0.6 0.2 1.1 1.9  
2096 3688.7 2362.4 1507.7 1319.8 2125.2 1597.6 1259.0 993.5 456.1 310.5 322.9 307.4 97.0 140.7  
147.7 131.1 55.0 100.3 19.8 154.3 178.9 35.8 163.1 257.3 274.0 122.5 54.0 11.7 25.0 136.7  
49.9 6.7 17.7 7.8 29.1 12.3 10.1 20.0 4.8 5.2 13.2 6.8 5.4 3.5 0.1 6.2 1.4 21.4  
3.1 2.4 0.7 2.7 0.5 0.1 1.0 1.9



# Computed monthly glacier runoff (in 10<sup>6</sup> m<sup>3</sup> per month) for 56 macroscale drainage basins over the period 1980 to 2100 for RCP2.6. Runoff refers to multi-model means of 12 GCMs.

# Glacier runoff is defined as runoff from the initially glacierized area (i.e. including runoff from precipitation and snow melt in the growing deglaciated portions, see Methods).

# Glacier runoff from each glacier basin (initially glacierized by 100%) is computed individually and then the runoff from all glaciers within the same macroscale drainage basin is summed up.

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# Reference: Huss, M. and Hock, R. (2018). Global-scale hydrological response to future glacier mass loss. Nature Climate Change.

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# ; INDUS TARIM BRAHMAPUTRA ARALSEA COPPER GANGES YUKON ALSEK SUSITNA BALKHASH STIKINE SANTACRUZ FRASER BAKER YANGTZE SALWEEN COLUMBIA ISSYK-KUL AMAZON TAKU COLORADO MACKENZIE NASS THJORSA JOEKULSAAF. KUSKOKWIM RHONE SKEENA OB OELFUSA MEKONG DANUBE NELSON PO KAMCHATKA RHINE GLOMA HUANGHE INDIGIRKA LULE RAPEL SANTA SKAGIT KUBAN TITICACA NUSHAGAK BIOBIO IRRAWADDY NEGRO CLUTHA MAJES DAULE/VINCES KALIXAELVEN MAGDALENA DRAMSELV COLVILLE

# Catchment-IDs	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
42	43	44	45	46	47	48	49	50	51	52	53	54	55	56							

Year Month Glacier\_runoff (mio. m<sup>3</sup> per month)

1980 1	0.0	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	2556.5	0.0	2013.7	0.0	0.0	0.0	0.0	0.0	0.0
0.0	782.2	0.0	873.5	0.0	0.0	0.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	156.7	38.4	0.0	0.0	48.7	0.0	62.5	0.0	54.5	44.6	3.8	25.4	0.0	12.9	0.0	0.0	0.0	0.0
0.0	0.0																				
1980 2	0.0	0.3	1.8	0.2	19.6	0.0	0.0	0.0	0.0	0.4	0.4	1796.6	0.0	1551.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	808.5	0.0	494.1	0.0	0.0	3.2	2.3	0.0	0.1	0.0	0.0	0.7	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	97.2	34.8	0.0	0.0	52.4	0.0	64.1	0.0	50.1	37.9	3.1	25.9	0.0	11.4	0.0	0.0	0.0	0.0
0.0	0.0																				
1980 3	0.3	3.8	17.1	2.6	9.8	0.1	0.0	1.0	0.0	2.0	1.2	1852.8	0.0	1929.0	1.5	1.2	0.0	0.0	0.0	0.0	0.0
0.1	661.5	0.3	714.9	0.0	0.1	2.0	6.6	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.0	0.0	126.9	41.2	0.0	0.0	47.6	0.0	47.5	0.0	40.2	39.3	8.1	33.5	0.0	17.7	0.0	0.0	0.0	0.0
0.0	0.0																				
1980 4	92.2	131.5	389.1	106.0	438.5	36.6	73.8	412.3	106.2	31.4	132.6	205.5	122.3	140.9	18.2	15.2	74.1	9.3	390.4	54.7	5.2
35.2	39.6	84.1	122.2	10.4	4.2	30.6	3.1	36.6	6.8	0.6	11.5	1.7	0.5	1.1	0.5	1.8	0.9	2.4	6.1	36.9	
22.7	2.9	24.2	1.7	7.1	1.6	5.0	18.4	1.7	36.6	0.2	17.1	0.1	0.0								
0.0	0.0																				
1980 5	992.4	908.2	2669.0	674.4	1553.6	606.1	608.2	1170.3	514.3	198.3	955.0	433.0	858.4	304.8	131.2	178.5	659.7	64.4	149.6	387.5	0.8
249.4	446.6	244.5	204.8	54.5	32.8	248.6	41.7	176.5	41.7	11.8	80.7	12.4	7.0	22.9	47.0	10.9	12.0	15.6	0.8	27.5	59.7
30.7	5.5	6.0	3.7	29.1	4.0	5.6	0.3	28.0	1.6	17.8	10.6	0.1									
0.1																					
1980 6	5857.9	4814.7	11789.1	3996.2	5299.0	6929.2	2870.4	3073.4	1732.7	1081.5	2519.2	135.2	1437.5	82.9	921.1	1224.3	1163.2	437.8	86.4	1082.1	0.1
970.1	940.1	544.0	488.6	356.2	163.6	534.3	206.9	345.3	204.5	100.4	225.5	72.4	57.0	74.8	210.4	69.1	67.2	202.3	0.1	25.5	84.1
72.9	1.0	32.4	0.7	104.8	1.4	0.6	0.1	20.2	30.5	15.1	28.6	6.5									
0.0																					
1980 7	16502.7	10941.3	14951.4	8248.5	8233.8	11588.8	4686.1	4211.7	2873.4	2130.8	2912.6	246.3	1834.5	215.8	1505.8	1714.5	1406.0	884.5	43.3	1356.7	2.1
1358.0	1063.1	657.4	532.6	761.8	294.2	593.1	459.2	453.5	330.2	187.5	253.1	135.6	179.6	138.2	262.9	143.0	152.0	241.8	1.1	16.7	124.6
145.2	0.1	67.5	0.6	122.7	1.6	0.1	0.0	9.9	36.2	8.3	34.9	17.3									
0.0																					
1980 8	15376.8	10902.8	14378.9	8340.2	7110.2	10508.9	3534.8	4063.1	2205.7	2097.6	2913.6	126.2	1864.4	86.0	1620.7	1659.7	1328.6	868.4	77.6	1327.9	2.5
968.2	1138.5	818.9	669.9	524.9	527.4	704.7	391.8	574.5	314.3	289.1	198.9	214.9	167.5	182.6	277.0	139.6	128.2	307.9	0.3	23.6	118.3
110.3	0.9	46.4	2.5	90.3	3.2	0.5	0.0	14.1	42.9	9.1	35.9	6.0									
0.0																					
1980 9	4368.6	2563.7	8028.5	2115.4	3067.4	4120.5	676.1	2288.5	620.4	521.1	1903.3	176.2	1481.3	75.3							

592.6 721.5 949.9 183.4 144.9 647.9 0.2 222.3 869.9 491.6 432.0 90.1 360.0 581.3 90.6 326.5  
117.1 171.3 111.3 141.1 42.5 124.2 128.6 32.2 29.6 123.8 0.0 25.8 117.9 56.7 7.8 13.7 0.5  
62.7 1.5 3.7 0.7 14.0 12.3 6.4 21.5 0.0  
1980 10 305.8 244.9 767.8 198.9 1293.7 150.4 226.7 1651.9 52.9 53.2 869.6 348.6 469.1 244.3 28.4  
37.2 227.2 12.8 348.3 265.1 6.9 74.8 291.9 18.2 100.9 3.8 28.3 244.5 9.5 8.5 14.0 6.5  
34.0 8.4 3.6 11.5 0.7 2.9 2.8 3.0 5.7 39.5 52.3 13.9 24.6 1.3 5.6 5.2 6.0 10.9 5.0  
19.8 0.2 12.5 0.1 0.0  
1980 11 1.9 4.1 22.5 2.9 100.9 1.7 0.0 48.7 0.4 1.9 35.7 900.3 0.4 786.5 1.6 1.2 0.4  
0.1 651.3 7.5 21.3 0.0 7.9 0.3 4.3 0.0 0.0 9.6 0.0 0.3 1.1 0.0 0.0 0.0 0.0 0.1  
0.0 0.1 0.0 0.0 13.3 22.3 0.3 0.0 49.7 0.0 25.2 0.0 15.5 19.8 4.2 17.5 0.0 13.1 0.0  
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1980 12 0.0 0.2 4.4 0.2 0.0 0.0 0.0 0.0 0.0 0.4 0.0 1713.1 0.0 1565.9 0.1 0.2 0.0  
0.0 468.9 0.0 280.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.4 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 67.4 13.1 0.0 0.0 35.0 0.0 50.1 0.0 37.4 39.5 2.0 13.9 0.0 9.4 0.0  
0.0  
1981 1 0.0 0.1 0.5 0.1 204.9 0.0 3.3 116.3 2.1 0.2 15.2 2166.2 0.4 1788.3 0.0 0.0  
0.0 0.0 834.5 5.7 504.6 0.0 1.0 0.0 0.0 0.7 0.0 2.2 0.0 0.0 0.1 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 0.0 98.2 29.5 0.2 0.0 55.1 0.1 61.2 0.0 41.4 49.4 3.5 24.1 0.0 9.5  
0.0 0.0  
1981 2 0.0 0.3 3.2 0.2 6.3 0.0 0.0 0.0 0.0 0.3 0.1 2311.2 0.0 1715.3 0.3 0.2 0.0  
0.0 603.5 0.0 710.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 125.0 26.6 0.0 0.0 49.1 0.0 42.5 0.0 38.1 36.4 5.4 23.2 0.0 10.2  
0.0 0.0  
1981 3 1.0 3.1 16.0 2.1 63.8 0.4 0.4 40.9 5.0 2.0 16.5 1165.0 2.7 1242.3 0.9 0.9 0.6  
0.0 774.7 4.7 289.2 0.3 2.4 0.0 0.0 0.2 1.9 1.6 0.0 0.0 0.8 0.0 0.1 0.7 0.0 1.0  
0.0 0.1 0.0 0.0 74.4 32.6 1.2 0.0 59.9 0.2 40.6 0.0 36.5 39.2 3.4 28.7 0.0 13.2 0.0  
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1981 4 45.9 170.3 227.9 132.8 74.2 35.0 6.6 67.2 29.8 43.3 26.8 817.6 17.4 654.4 20.4 17.2  
12.1 13.7 381.9 10.3 44.8 3.2 11.2 66.1 114.2 3.0 22.6 10.1 2.8 39.1 6.3 6.2 1.0 8.5  
0.4 9.4 0.0 2.5 0.7 0.5 24.0 33.5 5.9 1.5 24.4 1.6 27.2 0.9 22.1 23.2 2.1 36.7 0.0  
13.9 0.0 0.0  
1981 5 1149.1 909.1 2807.0 701.8 3002.7 595.6 1225.7 1950.8 914.7 202.4 1361.8 328.8 663.8 191.0  
136.4 199.4 436.7 68.8 184.7 570.6 3.2 369.5 566.4 119.1 101.3 156.1 55.5 306.0 41.4 102.9  
46.0 23.8 53.7 22.5 6.5 36.7 48.8 11.4 11.1 33.2 3.5 27.5 48.8 9.3 10.3 20.2 7.4 31.6  
7.2 5.9 0.1 24.7 3.5 12.3 8.7 0.0  
1981 6 3192.9 4491.1 10386.2 3612.0 4910.1 4731.1 2492.0 2547.7 2175.2 1080.8 1756.6 151.4 759.5 119.8  
996.9 1160.5 542.7 428.7 63.0 825.5 0.1 477.9 659.3 274.9 235.1 514.7 263.6 354.3 209.0 268.5  
193.8 162.8 69.4 122.2 56.0 110.7 97.0 67.8 66.8 54.2 0.1 19.0 80.3 97.1 0.4 42.2 0.8  
84.0 2.5 0.6 0.0 18.8 6.8 7.4 18.4 2.8  
1981 7 16340.4 11683.2 16126.4 8510.3 7817.5 13873.8 4062.9 4232.1 2700.8 2243.9 3053.6 116.8 1933.1  
62.9 1655.9 1829.0 1525.3 932.8 53.5 1336.9 0.1 1192.4 1169.7 488.9 426.3 630.4 388.1 668.0 457.6  
368.5 342.2 256.5 294.3 171.4 174.0 160.2 186.7 149.2 152.6 225.7 0.2 20.1 120.4 132.4 0.3  
55.6 0.4 109.5 0.9 0.1 0.0 14.2 34.4 13.7 24.9 9.7  
1981 8 14492.2 11103.9 14610.6 7871.8 10919.7 10751.2 4362.9 5783.1 2839.9 2157.8 3592.2 195.1 2569.2  
158.2 1719.1 1665.8 1862.0 890.2 103.3 1592.3 0.5 1434.6 1333.8 862.7 765.2 692.3 471.8 785.5 390.9  
535.5 296.9 255.6 356.3 188.6 171.4 163.0 138.8 143.2 130.8 163.2 0.0 32.1 161.3 120.9 0.6  
59.9 1.4 79.6 2.1 0.3 0.1 17.5 23.0 13.1 18.2 3.2  
1981 9 3891.7 2865.7 7862.6 2328.9 3164.0 3604.0 724.0 2906.8 637.9 616.3 2629.3 342.4 1490.9 214.9  
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114.5 183.2 160.9 148.7 32.4 143.0 101.5 38.4 26.0 60.7 1.1 45.2 117.8 81.8 2.4 13.6 1.8  
56.7 3.6 1.6 0.4 20.3 6.6 13.4 19.1 0.0  
1981 10 201.3 230.9 1454.1 187.4 879.2 172.6 126.9 905.8 31.7 50.6 324.8 725.0 182.2 482.3 73.8  
80.3 68.6 12.9 461.5 92.4 6.1 19.9 112.1 13.2 79.2 1.4 51.5 85.6 12.5 7.1 18.4 10.5 7.4  
15.4 4.8 19.6 2.7 2.9 3.5 5.4 5.9 64.3 27.7 41.1 26.9 1.2 8.6 11.3 7.1 13.9 4.2



21.7 0.5 14.2 0.7 0.0  
 1981 11 0.3 3.8 21.1 3.3 8.2 0.7 0.0 1.2 0.0 2.1 9.1 744.4 0.6 491.4 0.9 1.5 0.2  
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 1982 5 629.7 932.1 2219.6 745.1 757.6 216.8 192.1 660.6 250.2 212.5 396.8 552.3 364.1 454.9  
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 1982 6 3202.7 4169.9 11235.1 3364.9 4750.2 5002.3 2432.1 3130.0 1535.5 970.5 2768.5 53.2 1893.4 10.4  
 826.1 1109.9 1338.3 390.7 64.9 1117.3 0.0 887.2 1083.1 454.5 361.6 340.7 365.1 632.4 193.3 365.5  
 192.9 207.2 226.1 156.0 57.5 138.3 91.9 63.7 61.0 46.1 0.0 19.5 119.7 54.3 0.6 32.9 0.3  
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 1982 7 12139.8 10993.7 15019.4 8233.4 8071.5 12068.2 4977.3 4439.2 2777.7 2247.3 3457.2 251.0 2142.0  
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 1982 8 17281.1 110943.6 13732.2 7584.2 7372.9 12111.3 3777.9 4608.2 2437.7 1934.9 3527.9 225.7 1953.3  
 118.5 1373.5 1536.6 1458.8 805.5 62.2 1593.2 2.1 1077.9 1227.1 530.8 466.7 606.1 463.0 692.1 372.3  
 367.4 278.5 280.0 269.0 197.9 170.5 167.6 203.0 129.6 122.8 165.7 0.3 21.4 125.7 96.4 0.4  
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 1982 9 2327.2 2571.2 9787.8 2126.3 4591.8 3195.4 1282.4 3449.3 1101.0 575.4 2877.5 201.0 1630.0 90.8  
 700.2 975.0 1010.4 211.7 93.7 1067.9 0.7 473.3 1170.8 167.5 175.7 174.8 522.0 728.9 74.6 94.9  
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 1982 10 167.2 166.0 943.6 138.8 219.7 129.0 35.5 461.6 0.0 38.6 387.8 782.0 251.3 491.8 51.4  
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1983 2 0.0 0.3 0.8 0.1 2.8 0.0 0.0 0.0 0.0 0.3 1.8 2197.4 0.0 1868.6 0.0 0.1 0.0  
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1983 5 471.2 873.7 2247.6 711.3 1626.9 445.2 565.9 1419.0 531.7 208.4 1333.9 456.7 854.3 475.9  
189.5 181.8 476.1 71.3 353.6 486.8 0.4 164.0 551.7 110.5 81.0 66.1 26.1 319.9 48.5 75.5 36.1  
9.4 51.4 9.7 7.8 16.6 29.3 11.4 13.4 53.0 0.5 56.3 62.8 37.8 15.9 9.1 0.9 21.9 2.6  
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1983 6 3083.0 4266.3 8761.2 3492.7 5254.2 2622.0 2865.9 3224.8 1891.5 1018.0 2639.0 202.6 1391.2 77.9  
944.0 854.4 1025.2 398.3 99.4 1197.9 0.1 821.7 945.8 406.8 352.4 462.2 323.9 504.0 218.6 308.2  
147.1 175.6 157.5 134.2 63.9 123.1 100.1 62.6 69.3 118.4 0.0 28.5 95.4 66.8 0.9 40.7 0.1  
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1983 7 11193.6 10082.5 14362.6 7928.0 8712.3 10860.8 5289.5 4655.0 2976.6 2109.3 3346.6 5.1 1885.4 3.3  
1633.9 1567.4 1444.2 876.2 48.8 1525.5 0.5 1206.5 1198.4 637.0 551.5 668.8 896.4 686.0 430.0 392.6  
289.2 390.9 253.0 339.7 172.7 285.7 190.4 140.0 141.4 213.4 0.5 12.1 129.6 130.5 0.7 57.1 0.7  
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1983 8 20416.2 11353.4 14331.8 8011.7 7869.0 12310.3 3527.7 4792.6 2735.8 1905.3 3879.4 99.9 2309.5  
71.8 1324.7 1545.9 2031.6 791.6 100.4 1653.2 1.9 1228.2 1450.0 686.4 600.1 668.5 593.8 850.9 349.3  
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1983 9 8374.1 3288.5 8592.1 2399.2 2204.6 6292.8 296.2 1775.8 388.5 540.6 1412.6 123.2 688.5 145.0  
687.7 817.1 433.7 188.5 185.9 503.1 1.5 113.8 638.4 165.6 161.4 58.3 355.6 440.1 58.8 111.6  
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1983 10 125.2 173.4 1763.9 145.1 631.2 240.6 59.4 631.1 11.6 35.4 389.2 548.1 172.5 334.1 121.8  
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1984 4 76.8 150.8 338.5 111.1 274.3 40.2 34.6 323.4 18.0 35.7 99.0 877.9 22.9 645.4 23.4  
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1984 5 915.6 859.0 3512.1 641.7 1475.5 965.4 426.0 1171.1 379.3 186.0 680.7 46.7 165.6 43.5  
157.2 182.3 96.6 64.0 174.7 366.8 0.1 66.4 228.2 205.5 178.2 29.1 12.3 81.1 32.4 104.6 39.1  
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1984 6 9186.1 5130.4 10463.1 3950.9 4978.4 9398.1 2878.7 2921.3 2261.6 1069.6 1842.5 18.3 1153.7 8.0  
895.6 1125.2 885.8 437.0 62.5 899.7 0.0 688.6 687.2 667.3 586.0 559.7 205.1 377.9 208.1 420.9  
188.5 111.3 125.3 90.1 66.2 85.6 112.2 67.6 66.2 149.7 0.0 14.9 80.4 64.9 1.2 47.4 0.0  
78.0 0.2 0.4 0.0 11.2 22.2 5.6 18.3 9.6  
1984 7 17033.6 11393.9 14256.4 8271.5 7078.2 12664.4 3920.0 3893.5 2915.6 2135.6 2710.9 190.9 1772.6  
89.9 1612.7 1638.5 1353.5 888.6 88.3 1224.0 0.0 1053.7 967.0 926.0 796.3 698.5 446.1 544.4 429.0  
575.1 309.5 227.1 232.9 182.5 177.9 161.2 168.1 144.2 143.0 185.7 0.0 25.3 121.4 136.6 0.9  
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1984 8 26327.9 12296.2 14581.5 8696.3 7792.6 14508.7 3494.8 4716.9 2502.4 2048.4 3430.1 264.2 1881.8  
92.1 1358.2 1557.4 1626.2 849.8 129.9 1583.8 0.6 1221.4 1164.8 997.7 837.3 646.6 404.2 607.9 376.1  
533.1 292.1 230.0 326.8 165.1 181.4 142.4 179.3 136.7 126.3 180.4 0.0 40.1 125.2 87.6 4.2  
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1984 9 4040.7 3094.2 8094.6 2589.2 3468.8 2922.3 835.8 2514.7 955.9 680.2 1597.0 223.4 562.6 97.1  
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1985 5 427.0 832.2 2803.3 656.4 956.7 456.3 212.4 750.9 247.3 183.5 536.2 377.3 642.4 292.1  
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1985 6 3228.1 4114.5 9444.4 3354.2 2633.4 5291.7 1408.0 1926.9 1199.3 967.8 1545.7 163.4 1085.2 163.5  
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1985 7 17755.5 11214.5 15895.9 8428.3 7018.9 13145.2 4342.0 3587.2 2839.0 2183.1 3111.0 21.9 2248.0  
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1985 8 17168.2 11540.6 12985.8 7947.1 6108.3 11630.3 2813.5 3150.2 2491.7 2036.4 2349.9 53.0 2111.5  
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1985 10 96.9 198.4 1192.7 173.9 149.8 238.6 23.6 222.8 0.7 44.9 134.6 649.7 85.3 399.0 43.1  
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 1986 5 234.6 776.8 2179.8 635.7 1043.7 246.8 218.8 817.9 313.4 180.5 512.0 396.7 383.7 290.4  
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 1986 6 4453.6 4598.8 10531.0 3681.7 3875.3 6109.8 2081.4 2664.1 1594.2 1057.5 2164.0 143.0 1431.1 61.3  
 948.1 1127.5 1229.1 419.8 39.5 920.9 0.1 673.1 823.6 542.8 477.8 393.7 306.0 463.8 195.9 315.8  
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 1986 7 17031.2 12185.0 15536.0 8608.1 8150.9 12065.5 5099.2 4080.9 3329.3 2226.7 2967.8 294.6 1594.5  
 159.5 1514.5 1786.1 1126.7 920.9 16.4 1376.2 0.3 1111.9 1066.1 606.9 516.7 753.3 517.8 591.5 456.1  
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 1986 8 16009.2 11697.8 14063.9 7739.8 6363.5 11001.5 2842.3 3803.0 2350.3 2016.7 2877.5 270.6 2258.8  
 113.7 1404.3 1551.9 1693.1 821.3 43.5 1204.2 1.0 1113.2 1091.9 742.2 574.9 641.7 508.2 647.6 370.3  
 462.2 280.5 309.3 336.2 215.7 162.3 177.3 150.7 134.3 122.0 127.5 0.1 13.8 163.6 145.9 0.8  
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 1986 9 3750.7 2860.5 8708.2 2430.3 3387.6 3679.0 938.8 2002.7 1000.7 628.9 1838.9 314.3 886.4 183.4  
 532.4 830.3 464.6 229.2 144.9 702.0 2.3 208.0 745.3 337.0 298.3 186.3 308.4 472.1 84.5 231.5  
 127.0 163.9 47.3 139.1 39.3 116.8 6.2 38.9 26.8 26.7 2.1 41.2 94.2 115.2 5.1 24.7 2.6  
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 1986 10 349.4 259.3 741.1 229.3 1130.7 127.1 198.2 1181.2 37.4 55.8 1290.3 623.1 606.2 387.7  
 32.4 35.6 242.1 13.9 334.7 354.6 6.6 75.9 643.4 40.2 122.4 4.6 124.3 456.1 10.7 15.7 10.8  
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 1987 4 48.9 159.3 267.2 115.5 186.9 45.0 32.5 309.5 52.5 37.9 108.0 1471.7 86.4 1210.6 18.1  
 15.8 49.5 10.2 411.1 46.4 39.6 18.1 34.2 58.7 95.9 2.8 23.6 30.4 4.3 27.3 6.5 6.2 6.5  
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 1987 5 165.6 862.9 2158.5 671.6 1665.8 194.3 471.6 1201.5 415.3 206.5 656.1 440.5 636.6 226.5  
 170.4 146.7 442.6 68.2 159.7 282.8 0.2 174.7 291.1 232.0 204.2 37.4 20.3 154.4 43.2 145.7  
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 1987 6 2516.1 4390.0 10343.9 3469.8 3508.5 4931.5 1700.4 2366.6 1484.0 1057.4 1995.7 364.4 1572.4

303.6 1025.8 1130.7 1195.2 417.1 59.0 821.1 0.3 752.6 811.3 409.8 333.5 347.3 190.5 473.1 227.7  
321.2 177.5 98.2 201.1 79.0 64.7 81.4 94.3 65.5 74.2 140.3 0.3 20.7 104.1 90.8 0.5 33.9  
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1987 7 8649.3 10542.7 16250.9 7928.3 7647.3 10683.9 4928.6 4159.2 3041.6 2247.2 3501.7 165.3 2068.9  
81.0 1668.5 1771.7 1724.6 930.1 22.8 1604.7 1.9 1338.4 1247.9 748.4 648.4 770.3 535.2 702.2 467.6  
493.2 321.3 344.3 372.6 230.3 186.2 192.4 157.0 149.7 155.7 166.5 1.2 10.5 125.2 140.4 0.0  
62.7 1.2 98.5 1.5 0.1 0.0 5.2 23.8 5.4 20.9 18.4  
1987 8 14035.5 11268.8 16118.7 8084.3 7605.7 13284.0 4120.6 4212.5 2535.0 2153.3 3277.0 143.9 1992.4  
41.9 1546.5 1770.9 1566.2 883.5 70.5 1518.2 1.8 1188.8 1229.4 668.7 549.6 652.0 539.9 668.4 378.0  
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1987 9 5114.1 3371.2 10547.9 2653.9 3992.9 5374.3 833.9 3206.4 687.1 697.4 2686.7 141.8 2125.4 68.1  
520.3 1115.2 1701.7 262.6 119.2 918.4 0.7 575.4 1260.0 491.9 463.5 97.0 600.8 799.0 80.8 278.5  
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1987 10 124.7 231.3 1123.8 191.1 1185.5 178.4 188.5 1430.7 58.1 51.9 622.8 718.2 529.8 480.9  
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1988 3 0.6 3.7 26.6 3.1 42.8 0.4 0.2 42.7 0.0 2.0 23.2 1816.1 0.3 1554.4 0.9 1.3 0.1  
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1988 4 72.3 186.3 303.0 138.1 257.3 36.4 45.3 340.0 27.5 43.2 133.4 689.3 102.3 531.9 16.3  
18.8 42.7 13.7 561.8 63.6 37.0 23.1 55.7 2.3 7.5 1.6 20.0 39.4 4.4 2.0 7.2 6.3 6.0  
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1988 5 737.8 865.2 2915.1 677.0 1679.3 634.0 632.7 1279.9 636.8 196.4 946.7 619.4 538.1 232.1  
184.1 159.4 384.2 67.8 190.3 389.8 0.9 198.8 384.6 233.0 183.9 74.5 100.9 186.8 56.1 185.9  
43.4 58.7 51.8 42.6 9.1 59.0 48.4 10.9 15.6 19.2 0.9 36.1 49.5 13.2 8.5 9.2 1.2 26.0  
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1988 6 4902.5 4422.3 9227.8 3488.6 4981.7 5325.5 2772.0 2811.6 2243.2 1012.1 1960.5 348.3 1277.5 206.1  
890.3 991.4 1184.7 397.3 44.8 892.0 0.3 814.1 703.2 595.3 540.3 537.2 248.8 377.1 207.0 365.8  
161.4 123.1 213.8 103.3 58.5 97.1 196.5 64.8 65.2 139.8 0.1 12.5 83.6 94.4 0.6 40.2 0.3  
69.2 1.1 0.6 0.0 9.2 21.2 5.2 27.9 9.4  
1988 7 19749.2 11870.8 16606.9 8555.0 8004.4 15526.3 5116.7 3686.2 3529.4 2222.8 2647.2 141.2 1795.3  
74.6 1675.0 1868.7 1431.5 920.1 60.9 1134.2 0.2 1099.7 1018.2 781.7 676.9 911.8 475.0 570.6 460.0  
445.8 332.2 306.3 280.8 206.2 189.2 169.5 241.8 148.9 152.1 273.8 0.2 22.7 125.0 158.8 0.5

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1988 8 15110.7 11420.6 17631.3 8306.9 7838.0 12220.4 3790.1 4357.5 2626.7 2193.7 3087.8 100.8 2199.0  
49.1 1640.7 1883.6 1901.6 900.1 107.7 1323.2 0.8 1309.5 1156.5 1087.0 958.0 702.1 572.5 655.8 412.4  
599.3 341.2 334.9 387.7 237.2 182.8 190.6 244.7 144.1 133.6 273.3 0.0 36.7 124.0 122.9 1.3  
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1988 9 5114.5 3271.3 10524.0 2790.7 2689.9 5221.7 568.8 1822.0 753.3 714.3 1662.0 185.9 1299.8 83.1  
727.9 947.9 981.5 268.1 267.5 592.8 0.5 269.2 713.9 397.6 369.4 132.8 244.2 507.9 92.8 239.2  
149.1 130.1 123.9 101.0 40.3 92.4 129.8 44.7 30.0 155.9 0.4 66.9 126.5 46.6 8.0 14.7 1.0  
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1988 10 150.6 267.9 1893.3 226.7 866.9 255.1 135.8 1114.6 3.1 61.6 690.6 775.6 566.5 613.9 140.8  
120.3 360.5 13.7 490.1 182.8 10.3 68.7 265.7 164.3 254.2 0.1 117.9 262.3 10.0 63.5 35.7 53.1  
44.4 45.6 3.8 48.3 3.2 3.2 2.9 10.4 9.0 70.2 102.8 20.9 27.9 0.3 13.2 30.2 11.0 8.9  
4.3 20.3 1.0 11.7 0.7 0.0  
1988 11 2.8 4.7 29.6 4.2 5.6 1.4 0.0 4.9 0.0 2.4 14.3 1371.8 0.1 1201.6 0.9 1.5 0.2  
0.1 855.5 1.1 126.0 0.0 2.4 31.9 48.4 0.0 0.0 1.8 0.0 12.5 1.5 0.0 0.0 0.1 0.0 0.1  
0.0 0.2 0.0 0.0 43.4 54.3 0.1 0.0 57.3 0.0 32.8 0.0 26.2 22.2 5.2 20.0 0.0 17.1 0.0  
0.0  
1988 12 0.0 0.3 3.5 0.2 2.3 0.0 0.0 0.0 0.0 0.3 0.3 1741.3 0.0 1419.3 0.2 0.1 0.0  
0.0 853.5 0.0 414.1 0.0 0.0 0.3 3.2 0.0 0.0 0.0 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 80.0 56.8 0.0 0.0 67.1 0.0 37.8 0.0 29.8 41.1 3.5 20.1 0.0 13.7 0.0  
0.0  
1989 1 0.0 0.3 0.9 0.1 0.0 0.0 0.0 0.0 0.0 0.2 0.2 2034.8 0.0 1756.5 0.0 0.1 0.0  
0.0 601.0 0.1 831.1 0.0 0.0 1.2 6.5 0.0 0.0 0.0 0.0 0.6 0.1 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 167.3 26.9 0.0 0.0 49.9 0.0 59.8 0.0 50.5 48.0 3.5 9.0 0.0 2.8 0.0  
0.0  
1989 2 0.0 0.4 1.7 0.3 0.0 0.0 0.0 0.0 0.0 0.4 0.0 2149.4 0.0 1754.8 0.1 0.1 0.0  
0.0 503.7 0.0 1109.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 196.8 29.9 0.0 0.0 40.2 0.0 62.8 0.0 59.2 42.0 3.3 15.6 0.0 2.0 0.0  
0.0  
1989 3 1.4 5.6 25.1 3.6 0.0 0.6 0.0 0.1 0.0 2.5 1.6 1492.5 0.0 1482.4 0.7 1.4 0.0  
0.1 528.2 0.3 176.9 0.0 0.1 0.3 1.1 0.0 1.5 0.0 0.0 0.0 1.2 0.1 0.0 0.5 0.0 0.7  
0.0 0.1 0.0 0.0 63.3 37.6 0.0 0.0 35.7 0.0 41.9 0.0 30.7 40.6 3.3 16.2 0.0 1.2 0.0  
0.0  
1989 4 16.8 199.0 228.9 146.1 397.5 16.2 74.8 421.5 47.3 46.3 277.4 1057.4 93.5 831.1 15.6  
17.9 30.5 13.4 319.6 100.1 40.7 16.6 101.0 21.0 43.1 0.2 6.3 62.5 4.9 10.2 6.2 1.8 2.3  
2.8 0.8 1.7 0.4 2.1 1.3 3.0 22.0 33.5 21.3 17.3 20.8 0.9 13.8 0.3 12.5 21.1 2.9  
21.1 0.2 5.9 0.1 0.0  
1989 5 360.1 942.0 2845.7 730.6 1945.8 658.4 585.5 1526.7 313.2 216.0 1171.3 620.4 597.6 415.8  
166.6 208.8 308.1 71.8 79.4 486.1 0.9 193.7 460.6 126.6 109.7 21.6 160.7 231.5 50.3 63.9 42.8  
52.3 33.7 58.3 8.6 73.0 10.2 11.8 14.5 14.7 0.8 17.0 52.3 18.5 4.1 2.5 1.2 27.0 2.0  
6.0 0.6 13.4 2.0 5.9 2.8 0.0  
1989 6 2396.0 4599.3 10652.0 3683.1 5159.8 5478.9 2548.3 3013.8 1863.4 1102.5 2418.9 170.2 1555.2  
127.6 931.2 1100.0 1109.8 445.2 46.5 1020.4 0.3 869.8 922.6 323.2 276.6 428.0 244.5 518.6 219.5  
270.2 178.7 102.6 177.4 96.5 67.0 90.4 138.9 69.6 72.3 127.3 0.3 14.4 105.7 77.1 1.7 37.6  
1.5 85.2 3.0 0.5 0.0 7.4 18.6 5.0 20.8 7.9  
1989 7 12144.0 11753.0 16545.2 8930.9 10212.6 13346.6 6172.7 5642.1 3170.0 2454.1 4066.6 161.0 1962.4  
66.0 1611.3 1842.3 1513.1 1023.6 35.6 1917.0 0.3 1406.4 1404.7 727.6 636.8 772.7 654.6 756.5 482.6  
445.7 346.9 309.8 282.5 251.8 208.5 212.2 175.9 161.8 166.4 164.5 0.2 17.4 124.9 137.6 0.1  
65.7 0.1 108.0 0.2 0.2 0.0 4.1 25.4 1.9 23.9 15.8  
1989 8 10403.6 11012.6 13962.9 8379.3 10844.2 10880.8 6210.6 6142.9 3364.8 2320.8 5029.4 91.4 2624.2  
33.5 1563.2 1582.8 1865.6 960.7 93.7 2173.5 0.5 1964.9 1739.6 616.4 598.9 923.8 692.1 1056.1 432.4  
391.6 308.0 282.0 357.7 258.7 217.2 220.7 136.1 153.6 145.1 180.3 0.0 34.8 130.8 144.4 2.8  
82.7 0.3 78.3 0.9 0.6 0.2 7.5 24.7 4.4 20.1 19.4  
1989 9 3825.4 3097.7 10291.0 2466.3 6080.6 5402.8 1655.2 4138.6 1439.7 671.2 3295.7 353.2 1868.9 143.4

789.4 925.6 1146.9 250.5 174.5 1283.9 0.3 452.6 1289.2 428.8 413.0 351.6 316.7 784.4 88.5 215.9  
142.5 127.1 159.6 120.3 46.1 117.1 51.8 42.1 29.1 81.7 0.2 52.8 128.0 71.4 8.4 48.2 0.9  
79.4 2.0 4.0 1.2 11.1 6.3 4.2 9.0 1.0  
1989 10 144.8 246.7 1410.2 210.2 583.8 292.9 70.6 628.5 14.1 56.3 345.8 598.0 248.7 312.7 36.1  
44.0 106.6 12.0 359.1 85.7 4.7 22.4 140.4 237.1 326.4 0.6 98.2 138.5 11.6 73.2 15.7 29.2  
10.7 31.9 4.9 41.1 5.1 3.4 3.2 4.1 4.8 52.7 44.7 15.8 23.7 1.3 4.5 7.7 4.6 13.6  
2.4 14.6 0.2 8.6 1.0 0.0  
1989 11 0.3 4.7 18.6 3.2 0.0 1.1 0.0 0.1 0.0 2.1 6.4 1503.9 0.3 1055.6 0.6 1.0 0.3  
0.1 511.2 0.4 107.5 0.0 0.8 7.6 13.9 0.0 0.2 0.7 0.1 2.5 0.8 0.0 0.0 0.2 0.1 0.1  
0.0 0.2 0.0 0.0 40.9 38.3 0.5 0.0 32.0 0.0 22.1 0.0 17.9 23.2 1.3 13.6 0.0 9.1 0.0  
0.0  
1989 12 0.0 0.3 1.6 0.3 43.9 0.0 0.2 15.4 0.0 0.4 18.4 1761.1 0.1 1268.8 0.0 0.1 0.0  
0.0 555.6 1.3 422.2 0.0 2.8 0.0 1.1 0.0 0.0 3.3 0.0 0.0 0.1 0.0 0.0 0.1 0.0 0.0  
0.0 0.0 0.0 0.0 90.1 19.3 0.0 0.0 46.6 0.0 42.2 0.0 34.0 41.6 1.7 7.4 0.0 5.2 0.0  
0.0  
1990 1 0.1 0.1 2.1 0.1 0.1 0.0 0.0 0.4 0.0 0.2 0.2 2192.2 0.0 1766.2 0.0 0.2 0.0  
0.0 625.8 0.1 962.6 0.0 0.0 2.3 9.7 0.0 0.0 0.0 0.0 0.7 0.3 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 154.6 31.1 0.0 0.0 48.6 0.0 52.8 0.0 48.0 46.0 4.1 15.3 0.0 4.6 0.0  
0.0  
1990 2 0.0 0.7 2.4 0.2 0.0 0.0 0.0 0.0 0.0 0.3 0.0 2676.2 0.0 2309.4 0.1 0.2 0.0  
0.0 427.7 0.0 750.0 0.0 0.0 0.3 0.0 0.0 1.6 0.0 0.0 0.0 0.2 0.0 0.0 0.7 0.0 0.8  
0.0 0.0 0.0 0.0 157.6 18.6 0.0 0.0 29.1 0.0 70.2 0.0 63.7 39.4 0.3 20.6 0.0 7.0 0.0  
0.0  
1990 3 0.5 5.5 15.3 3.1 15.2 0.3 0.0 21.4 0.0 2.1 11.1 1864.8 0.6 1536.3 0.8 1.1 0.1  
0.0 451.2 3.0 190.6 0.0 1.6 0.0 0.0 0.0 0.8 0.3 0.0 0.0 0.6 0.0 0.0 0.5 0.0 0.5  
0.0 0.1 0.0 0.0 63.6 31.9 0.4 0.0 34.0 0.0 49.7 0.0 35.7 35.4 1.9 27.7 0.0 10.7 0.0  
0.0  
1990 4 44.9 189.3 211.4 148.8 374.2 15.1 72.8 461.4 108.4 42.8 172.9 443.1 123.5 234.6 19.2  
17.9 35.6 14.0 395.3 79.0 17.6 10.3 64.6 5.0 15.1 2.1 6.2 52.5 3.0 2.3 6.4 1.8 2.9  
3.0 0.5 2.1 0.4 2.5 0.8 1.7 12.0 38.0 23.8 3.0 30.2 1.8 10.4 0.3 7.7 18.2 2.4 27.3  
0.1 13.3 0.1 0.0  
1990 5 1125.4 1113.7 2956.8 915.5 2329.1 1450.3 838.3 1651.2 603.9 260.2 1314.5 444.7 575.3 291.9  
114.8 173.0 258.6 90.8 201.2 508.7 1.4 160.8 533.7 313.1 233.8 73.6 170.4 268.1 48.1 211.6  
40.6 70.9 28.2 65.8 8.7 78.3 47.5 14.3 14.0 8.3 1.4 27.2 43.8 18.8 10.4 8.6 1.2 23.7  
2.5 4.4 0.6 21.8 1.1 10.0 8.6 0.7  
1990 6 7572.5 5522.9 12627.4 4391.9 5865.1 8530.1 3103.9 3211.3 2243.4 1208.8 2386.2 330.9 1423.8  
190.4 883.6 1148.6 1064.9 495.4 61.0 1027.1 0.3 708.2 872.7 437.0 386.9 519.9 253.4 494.5 250.4  
312.5 201.1 131.0 169.1 106.4 85.8 105.3 155.5 76.5 83.1 151.5 0.5 16.3 95.8 69.4 0.7 42.5  
0.5 103.5 1.5 0.6 0.0 15.1 21.7 6.1 21.9 9.7  
1990 7 16270.0 12720.5 16208.5 9279.3 9214.5 14576.8 5444.4 5319.2 3174.3 2464.8 3699.9 190.8 2285.2  
89.9 1637.3 1775.2 1610.0 1020.8 17.1 1697.4 0.5 1220.8 1321.1 724.6 644.0 814.1 560.7 748.9 494.0  
486.3 340.5 277.5 295.3 218.4 208.7 185.7 184.1 164.7 167.7 231.9 0.2 8.2 156.0 134.3 0.1  
64.9 0.2 101.7 0.9 0.2 0.0 3.6 34.4 2.9 24.6 19.9  
1990 8 21482.8 13417.0 15157.4 9795.5 10115.2 12644.9 5654.8 6019.5 3422.1 2443.1 4273.1 134.4 2579.5  
43.2 1578.5 1712.2 1796.0 1024.5 55.6 1987.4 1.0 1522.3 1512.1 974.6 789.4 943.1 756.7 879.8 439.4  
630.9 325.7 328.0 345.0 287.7 208.7 237.7 183.3 163.0 146.6 201.0 0.0 21.4 165.5 94.0 0.8  
71.1 0.6 80.0 1.0 0.3 0.0 7.4 29.6 6.2 24.4 24.5  
1990 9 9099.7 3563.4 10233.3 3111.9 5459.3 7235.7 1393.7 4312.4 1070.0 692.1 2827.2 304.5 2267.9 117.6  
411.0 642.2 1459.1 257.9 151.3 1221.9 0.4 538.5 1028.2 337.5 306.5 186.4 255.2 657.1 105.4 198.4  
119.5 102.1 243.7 103.6 46.8 104.5 32.0 43.6 34.1 66.5 0.2 35.6 148.9 62.4 5.1 24.0 1.5  
71.7 2.3 2.3 0.4 11.1 9.1 7.0 4.5 0.1  
1990 10 260.3 247.2 1095.9 203.3 290.8 216.9 40.3 384.8 6.8 55.6 137.0 689.8 63.1 458.9 39.5  
46.3 28.6 13.1 324.3 41.0 10.3 3.4 35.1 275.0 370.9 0.2 153.0 40.3 14.6 88.8 14.6 49.3  
1.5 51.7 5.7 62.3 8.4 2.9 4.5 19.6 8.3 49.6 16.5 16.2 24.8 0.4 11.0 7.2 9.3 10.8



3.2	16.7	2.2	9.2	1.4	0.0														
1990	11	0.7	5.0	38.8	4.2	0.0	2.8	0.0	0.0	0.0	2.6	0.0	1480.5	0.0	1054.8	1.4	2.0	0.2	
0.1	348.0	0.0	76.2	0.0	0.0	33.7	49.5	0.0	0.3	0.0	0.0	13.2	2.0	0.0	0.0	0.2	0.0	0.2	
0.0	0.1	0.0	0.0	30.6	19.3	0.2	0.1	27.8	0.0	26.2	0.0	20.4	21.6	0.4	18.6	0.0	12.9	0.0	
0.0																			
1990	12	0.0	0.4	3.5	0.3	0.0	0.0	0.0	0.0	0.0	0.6	0.0	1970.4	0.0	1609.1	0.1	0.2	0.0	
0.0	622.5	0.0	604.2	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	98.9	13.4	0.0	0.0	51.0	0.0	46.2	0.0	39.6	35.1	0.7	15.7	0.0	10.5	0.0	
0.0																			
1991	1	0.0	0.1	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	2001.7	0.0	1653.0	0.0	0.0	0.0	
0.0	883.1	0.0	991.2	0.0	0.0	6.0	18.3	0.0	0.0	0.0	0.0	1.7	0.1	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	138.2	36.6	0.0	0.0	65.8	0.0	48.3	0.0	40.5	46.6	6.1	19.9	0.0	10.6		
0.0	0.0																		
1991	2	0.0	0.7	4.4	0.2	2.1	0.0	0.0	0.9	0.0	0.4	3.1	2098.0	0.7	1679.0	0.2	0.4	0.0	
0.0	670.8	1.0	901.2	0.0	0.5	8.8	8.9	0.0	0.0	0.3	0.0	1.0	0.4	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	169.7	36.9	0.4	0.0	53.2	0.0	56.6	0.0	47.0	44.1	9.1	23.9	0.0	12.6		
0.0	0.0																		
1991	3	3.2	5.9	34.7	3.7	1.0	0.3	0.0	1.9	0.0	2.2	0.6	1390.0	0.0	920.8	2.5	1.6	0.0	
0.1	838.9	0.7	544.2	0.0	0.0	8.8	21.8	0.0	2.1	0.0	0.0	0.7	1.3	0.1	0.0	0.8	0.0	1.0	
0.0	0.1	0.0	0.0	123.1	58.5	0.0	0.0	60.2	0.0	51.5	0.0	36.2	37.7	8.7	36.4	0.0	13.8		
0.0	0.0																		
1991	4	45.0	183.8	281.1	139.7	225.9	15.1	36.3	337.9	37.0	46.2	116.5	888.2	57.8	463.4	24.7			
20.7	15.2	14.5	331.6	58.2	52.7	6.9	42.8	11.2	25.8	0.3	5.8	31.8	2.7	6.8	8.2	1.6	1.7		
2.6	0.5	1.8	0.5	2.3	0.7	1.4	26.5	28.8	9.1	7.8	25.8	0.9	25.0	1.8	14.4	21.2	3.4	23.9	
0.0	12.9	0.1	0.0																
1991	5	455.5	980.4	2727.2	767.4	1467.5	470.8	487.9	1408.9	375.2	228.8	1069.3	346.6	633.2	125.3				
186.5	189.6	293.3	79.8	194.8	399.8	4.7	241.3	408.3	415.3	354.6	36.4	20.9	197.1	39.4	232.8				
41.3	4.5	30.7	7.7	7.5	14.2	10.9	12.3	11.1	8.2	4.2	25.8	42.3	15.4	11.5	7.5	3.3	25.5		
2.9	6.5	0.4	23.2	1.2	11.0	2.6	0.0												
1991	6	4601.8	5372.0	11925.9	4310.7	4979.2	6920.5	2828.2	3111.8	1815.7	1219.3	2467.8	119.4	1274.5	55.8				
1073.4	1295.1	793.0	491.9	66.8	1110.0	0.1	726.8	907.3	368.2	311.7	468.0	211.7	484.7	229.0	294.8				
205.5	111.3	122.5	91.2	68.8	84.7	65.8	76.4	74.3	148.4	0.1	19.4	74.3	92.4	0.9	41.2	0.5			
88.9	0.9	0.7	0.0	18.2	22.1	7.8	12.0	10.8											
1991	7	14222.4	11587.7	14380.6	8453.3	7869.5	12890.4	4540.8	4122.9	3206.6	2297.0	2757.9	359.2	1796.2					
192.0	1794.4	1680.8	1322.8	939.9	29.9	1209.8	0.3	1140.3	1049.8	972.6	813.6	760.2	609.1	611.9	486.7				
618.5	314.8	351.1	226.0	251.7	197.1	211.4	249.2	148.9	161.6	212.6	0.2	10.7	125.6	165.7	0.0				
61.3	0.2	86.4	0.9	0.1	0.0	9.3	30.6	4.4	32.7	11.9									
1991	8	15328.5	11708.4	15134.4	8867.2	7415.0	12547.6	3281.7	4972.7	2324.7	2340.3	3515.5	202.1	2483.9					
78.7	1700.1	1706.6	1602.1	977.4	59.7	1506.2	2.5	1184.2	1322.4	1016.8	802.2	627.1	780.3	784.8	419.2				
649.0	337.6	352.7	305.2	310.7	197.8	232.8	212.2	155.2	138.8	211.1	0.6	23.4	149.7	145.8	0.4				
50.7	1.5	93.0	2.2	0.4	0.1	10.1	31.1	7.1	28.6	9.9									
1991	9	6302.6	3083.0	8972.7	2620.0	5131.9	5412.2	1399.8	3539.7	1342.2	628.1	2563.2	234.7	1347.6	117.4				
618.5	894.4	899.7	229.5	113.8	982.5	0.5	402.4	930.2	460.7	402.8	306.7	684.9	527.6	89.3	292.6				
140.1	312.8	149.6	290.0	43.4	244.0	57.2	38.7	29.0	31.9	0.4	34.8	100.2	73.7	3.1	40.1	1.4			
78.0	2.7	2.2	0.2	15.2	4.2	8.4	11.6	1.3											
1991	10	68.5	264.0	1423.5	219.9	334.8	179.1	42.1	285.6	12.9	55.3	137.1	724.5	115.8	331.9	66.1			
75.2	45.6	12.6	463.2	50.9	10.7	3.6	35.6	277.0	371.0	1.2	28.3	48.4	10.9	88.0	20.5	11.5			
1.6	10.3	4.2	14.2	3.6	3.2	3.2	11.2	8.8	56.4	19.1	43.2	27.4	1.9	9.1	11.4	8.3	12.3		
2.7	15.2	0.8	6.8	1.1	0.0														
1991	11	0.2	5.0	23.1	4.4	58.2	0.8	0.0	6.7	0.0	2.4	15.6	733.0	0.2	314.9	0.7	1.0	0.2	
0.1	623.1	1.5	69.3	0.0	1.0	2.9	9.7	0.0	0.4	1.6	0.1	0.3	0.9	0.0	0.0	0.2	0.0	0.2	
0.0	0.2	0.0	0.0	26.9	42.1	0.1	0.0	48.9	0.0	18.9	0.0	12.6	21.2	5.7	16.8	0.0	8.6	0.0	
0.0																			
1991	12	0.0	0.3	1.3	0.2	7.3	0.0	0.0	0.5	0.0	0.4	8.5	1612.0	0.0	1267.1	0.0	0.1	0.0	

0.0	555.8	0.4	472.7	0.0	2.5	0.9	3.2	0.0	0.0	2.3	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	88.1	20.5	0.0	0.0	42.7	0.0	37.9	0.0	30.8	37.7	4.7	17.3	0.0	6.5	0.0
0.0																		
1992	1	0.0	0.1	0.4	0.1	16.1	0.0	0.0	32.4	0.0	0.2	7.0	2609.8	0.1	1928.9	0.0	0.1	0.0
0.0	661.1	2.7	980.2	0.0	1.0	16.8	35.6	0.0	0.0	0.9	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	155.7	37.3	0.0	0.0	52.2	0.0	61.1	0.0	50.4	44.2	3.6	24.3	0.0	4.0	0.0
0.0																		
1992	2	0.0	0.4	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.6	0.5	1829.1	0.1	1481.9	0.0	0.0	0.0
0.0	625.9	0.0	433.0	0.0	0.0	1.0	1.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	83.6	25.2	0.2	0.0	41.6	0.0	36.2	0.0	29.4	39.4	1.6	22.6	0.0	4.3	0.0
0.0																		
1992	3	0.6	4.3	23.3	3.1	6.0	1.1	0.0	12.0	0.0	2.6	10.8	1817.1	29.0	1792.8	0.6	1.5	5.4
0.1	566.4	2.6	427.8	1.7	2.3	1.4	3.3	0.0	0.3	2.4	0.0	0.0	1.3	0.0	0.4	0.2	0.0	0.2
0.0	0.1	0.0	0.0	100.2	62.2	7.5	0.0	34.3	0.0	47.4	0.0	39.9	37.8	1.7	34.5	0.0	9.6	0.0
0.0																		
1992	4	46.4	198.4	297.0	144.0	141.2	40.7	12.0	219.2	10.2	46.4	90.0	1177.4	90.7	838.3	22.6		
19.9	31.1	13.9	434.4	36.7	14.8	6.2	30.6	41.6	67.8	0.2	13.3	31.2	2.9	21.0	7.4	3.1	3.2	
5.0	0.5	4.3	0.0	2.4	0.8	0.2	10.5	51.8	22.8	1.6	21.8	0.5	6.2	1.4	6.2	20.2	1.5	31.4
0.0	8.4	0.0	0.0															
1992	5	391.7	915.3	2140.1	696.4	1040.7	325.2	152.0	921.8	177.2	208.5	517.9	180.8	603.0	90.6			
144.0	164.7	342.6	72.5	258.6	194.9	0.1	67.5	197.0	158.2	134.6	9.6	139.8	112.7	44.3	93.7	37.9		
67.8	31.5	55.9	8.4	71.3	75.2	11.3	12.4	24.6	0.4	34.4	62.3	12.0	15.6	3.1	1.0	21.9	1.1	
5.8	0.3	25.8	3.0	11.1	12.4	0.0												
1992	6	3320.3	4233.1	8991.4	3291.0	5005.7	4755.2	2452.3	3322.2	1565.1	958.4	2460.3	54.2	2025.2	32.8			
929.5	999.7	1415.6	384.0	84.7	1047.2	0.0	863.5	932.4	430.9	398.0	411.2	228.9	536.7	205.9	283.7			
170.3	128.4	232.6	90.5	63.3	102.1	172.2	59.7	65.3	173.6	0.0	22.5	153.4	71.6	2.8	40.3	0.3		
86.7	0.4	0.9	0.0	15.3	25.7	9.2	21.1	9.1										
1992	7	14114.9	10389.3	13844.5	7694.9	7745.4	11064.7	4698.2	4091.8	3062.5	2043.6	3153.0	75.0	2169.5				
34.4	1399.3	1575.6	1511.8	840.8	36.6	1367.0	0.1	1102.5	1181.7	547.5	475.1	771.4	591.8	683.7	425.4			
380.8	282.0	313.3	272.0	232.6	170.1	201.3	159.3	133.5	141.1	197.1	0.2	14.3	144.5	104.7	0.1			
63.6	0.3	83.1	0.6	0.2	0.0	11.8	27.8	3.7	23.6	16.7								
1992	8	16386.5	10984.0	13776.8	7639.0	7694.0	13307.9	3593.1	4280.0	2656.9	1995.3	2825.4	104.6	2548.6				
20.4	1342.4	1582.9	1810.1	818.8	60.2	1299.1	0.5	1126.9	1048.9	566.4	552.4	779.9	876.9	652.3	340.0			
335.3	281.5	461.3	299.7	343.2	159.2	290.5	156.7	133.2	112.3	143.9	0.0	23.5	187.0	121.1	0.8			
73.2	0.3	79.7	0.2	0.4	0.2	10.2	18.8	3.5	23.5	17.0								
1992	9	4222.4	2581.5	7334.6	2041.9	788.3	5092.1	62.9	947.1	49.8	544.2	873.7	195.0	859.0	111.2			
615.2	661.3	453.4	194.2	120.5	260.2	2.1	80.5	373.7	355.3	372.3	4.8	339.4	305.6	69.1	155.5			
102.8	152.9	50.2	137.4	32.0	142.1	90.8	33.6	23.0	76.3	1.5	37.7	112.9	53.2	3.0	1.5	2.0		
54.1	2.9	2.0	0.5	14.6	9.4	7.4	16.3	0.0										
1992	10	135.4	246.6	905.4	208.2	160.4	270.6	15.6	148.4	1.6	55.5	132.2	408.1	337.5	208.6	35.0		
34.4	126.6	13.2	293.6	33.0	2.7	17.9	39.8	134.7	215.1	0.1	17.9	53.4	10.0	43.8	11.3	4.6		
11.7	5.9	4.5	9.3	0.3	3.2	2.9	0.1	3.4	34.7	53.6	18.0	21.1	0.2	4.4	2.7	4.4	8.2	2.1
15.6	0.0	8.1	0.0	0.0														
1992	11	0.7	5.0	18.6	4.0	58.9	1.8	0.0	17.8	0.0	2.9	11.1	1175.8	0.1	854.1	0.5	0.9	0.0
0.1	480.4	3.3	59.5	0.0	0.8	3.7	10.7	0.0	2.5	1.5	0.1	0.3	0.7	0.0	0.0	0.9	0.1	1.4
0.0	0.1	0.0	0.0	23.3	26.1	0.1	0.0	34.9	0.0	23.2	0.0	16.3	19.7	1.9	18.2	0.0	7.3	0.0
0.0																		
1992	12	0.0	0.2	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.0	1150.0	0.0	703.8	0.0	0.1	0.0
0.0	608.5	0.0	260.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	51.0	27.2	0.0	0.0	51.5	0.0	27.1	0.0	18.6	39.9	2.1	20.2	0.0	6.5	0.0
0.0																		
1993	1	0.0	0.1	0.3	0.0	0.4	0.0	0.0	0.0	0.0	0.1	0.0	2390.5	0.0	1686.0	0.0	0.0	0.0
0.0	500.0	0.0	972.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	146.5	25.9	0.0	0.0	35.7	0.0	48.1	0.0	39.7	43.3	2.7	17.9	0.0	8.7	0.0

0.0

1993 2 0.0 0.5 3.2 0.3 1.2 0.0 0.0 0.0 0.0 0.6 0.1 2632.5 0.0 1977.1 0.1 0.1 0.0  
0.0 476.8 0.0 748.7 0.0 0.0 2.4 1.2 0.0 0.0 0.0 0.0 0.4 0.2 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 146.8 28.2 0.0 0.0 29.7 0.0 52.1 0.0 44.0 39.0 1.6 21.6 0.0 6.5 0.0  
0.0

1993 3 0.1 3.2 15.7 3.3 14.2 0.1 0.0 13.0 0.0 1.9 4.1 1906.7 0.5 1859.4 1.5 0.6 0.0  
0.1 495.9 1.9 544.8 0.0 0.4 5.3 12.0 0.0 0.1 0.1 0.0 0.2 0.5 0.0 0.0 0.1 0.0 0.1  
0.0 0.1 0.0 0.0 118.4 35.9 0.3 0.0 29.4 0.0 46.3 0.0 44.1 35.0 4.6 29.7 0.0 8.1 0.0  
0.0

1993 4 40.8 205.3 323.7 151.3 541.1 14.8 72.7 517.3 85.7 47.9 249.5 638.8 50.9 542.5 25.5  
20.7 24.1 16.6 368.0 93.2 23.7 9.7 80.8 71.5 101.4 1.7 18.5 48.7 1.9 35.4 7.2 5.2 3.2  
6.6 0.4 8.9 0.1 2.6 0.5 0.2 16.7 33.4 9.0 1.9 25.3 1.9 13.6 1.3 12.1 19.5 3.3 34.4  
0.0 11.5 0.1 0.0

1993 5 876.3 942.1 2699.9 691.9 2506.0 603.3 991.3 2090.7 735.9 208.7 2285.9 316.7 1446.6 177.4  
176.3 146.6 902.8 68.6 165.2 867.7 0.2 383.8 873.4 137.4 118.3 146.2 108.1 489.0 43.7 78.4  
36.1 59.6 118.0 44.5 8.3 59.2 47.5 11.2 12.6 6.5 0.4 23.6 105.5 18.9 7.9 18.3 1.0 21.6  
1.9 4.8 0.4 25.7 0.1 11.1 9.3 0.0

1993 6 5106.6 4522.9 9895.4 3542.5 5557.6 6763.3 3180.2 3170.2 2202.8 1006.8 2489.2 62.0 1381.2 53.8  
833.4 917.3 1036.8 400.8 52.6 1126.7 0.1 835.6 906.5 375.7 314.9 552.1 386.0 512.0 195.3 307.3  
158.5 187.8 165.1 160.2 60.0 142.3 74.2 63.6 62.2 73.4 0.1 13.6 100.4 59.0 0.7 44.1 1.0  
78.9 1.9 0.5 0.0 16.3 8.4 6.9 13.9 10.6

1993 7 14423.2 11388.1 14346.2 8463.4 10140.9 12810.5 6120.1 4824.2 3538.7 2320.5 3424.8 67.4 1735.0  
22.1 1635.1 1567.8 1260.6 967.8 26.9 1596.2 0.0 1122.2 1262.6 367.8 341.6 897.8 475.5 684.2 448.7  
292.5 304.9 239.6 214.4 187.4 180.7 176.2 180.3 153.9 148.6 234.3 0.0 11.0 106.0 105.6 0.0  
72.2 0.1 80.3 0.1 0.2 0.0 8.8 35.8 3.2 24.5 24.3

1993 8 11911.0 10669.1 14756.3 7733.4 10097.8 12641.9 4799.3 5159.7 3534.8 2103.2 4112.4 141.9 2408.1  
90.3 1685.7 1622.4 1606.3 870.9 56.8 1733.1 1.0 1400.3 1465.9 550.1 503.1 982.7 615.6 960.9 360.5  
358.4 313.6 330.8 260.1 255.1 163.6 191.3 116.4 139.9 119.4 179.0 0.1 24.3 127.7 117.5 0.1  
82.2 1.0 102.4 1.0 0.3 0.0 10.8 25.2 6.1 16.3 10.8

1993 9 5295.9 3103.2 8187.2 2558.0 4480.0 4626.0 1072.7 3214.0 961.0 651.7 2755.8 245.5 1888.1 107.7  
607.6 750.7 972.8 247.4 104.4 1143.4 1.1 370.0 1093.0 589.9 485.1 160.8 269.6 718.8 80.5 380.8  
118.0 81.6 109.1 92.9 35.6 105.2 18.9 41.8 26.2 25.4 0.9 30.0 147.9 50.7 2.7 25.9 2.1  
53.8 2.5 2.0 0.1 12.4 2.8 5.6 3.4 0.1

1993 10 208.2 230.5 1611.9 192.4 1437.6 277.5 244.1 1604.1 49.5 50.8 1060.4 470.6 563.8 209.4  
54.0 73.8 180.6 10.7 212.9 337.7 9.0 55.9 357.0 107.5 185.6 5.3 32.1 273.9 9.3 54.1 19.5  
9.0 20.3 10.2 4.3 14.5 2.5 2.6 2.8 1.8 7.8 28.9 84.9 14.3 16.5 2.9 3.6 12.7 4.0  
10.4 1.3 15.1 0.1 10.6 0.6 0.0

1993 11 0.8 6.6 36.7 4.2 35.3 3.4 0.1 14.4 0.0 2.6 10.0 1287.1 0.0 1148.9 1.9 1.8  
0.0 0.1 301.7 3.8 35.8 0.0 0.9 123.3 167.8 0.0 0.0 0.9 0.0 30.3 1.5 0.0 0.0 0.0  
0.0 0.0 0.2 0.0 0.0 20.9 12.3 0.0 0.0 22.9 0.0 25.6 0.0 18.8 20.1 0.4 17.0 0.0 12.2  
0.0 0.0

1993 12 0.0 0.4 3.9 0.2 21.1 0.1 0.1 7.4 0.0 0.4 4.7 2182.5 0.0 1512.3 0.1 0.3 0.0  
0.0 483.8 0.5 412.1 0.0 0.7 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.4 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 72.6 19.5 0.0 0.0 43.4 0.0 34.2 0.0 26.1 36.5 2.0 17.5 0.0 10.8 0.0  
0.0

1994 1 0.0 0.4 1.9 0.1 4.2 0.0 0.0 1.6 0.0 0.2 7.3 3088.9 0.6 2298.3 0.2 0.3 0.0  
0.0 853.8 0.5 941.7 0.0 1.2 0.0 0.0 0.0 0.0 2.3 0.0 0.0 0.3 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 145.8 42.5 0.2 0.0 63.6 0.0 56.2 0.0 47.2 45.7 4.8 22.0 0.0 4.0 0.0  
0.0

1994 2 0.0 0.4 1.4 0.2 0.0 0.0 0.0 0.0 0.0 0.4 0.0 2067.7 0.0 1620.2 0.3 0.1 0.0  
0.0 633.8 0.0 531.6 0.0 0.0 4.1 3.4 0.0 0.0 0.0 0.0 0.3 0.2 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 108.6 39.1 0.0 0.0 48.5 0.0 41.4 0.0 34.2 40.3 6.3 22.0 0.0 3.3 0.0  
0.0

1994 3 2.0 4.5 24.1 2.8 10.4 0.5 0.1 23.7 0.0 2.1 24.2 2255.7 2.1 1966.0 0.7 1.1 0.2

0.0	564.8	7.9	307.3	0.1	2.8	0.0	0.0	0.0	4.0	1.0	0.0	0.0	0.8	0.2	0.0	1.2	0.0	1.9
0.0	0.1	0.0	0.0	92.4	41.8	0.9	0.0	39.5	0.0	42.5	0.0	35.9	36.3	5.4	23.5	0.0	5.7	0.0
0.0																		
1994	4	22.9	171.5	293.9	125.2	471.1	21.0	92.7	552.1	65.0	40.5	210.9	1142.7	147.6	658.4	31.0		
16.8	49.4	12.1	410.0	89.1	32.6	24.7	84.2	10.6	23.7	4.6	6.1	70.6	4.0	9.6	5.8	1.6	4.9	
2.5	0.7	1.8	0.3	1.9	1.1	2.2	19.4	38.4	29.3	16.1	31.7	1.3	9.6	0.7	9.3	17.7	5.3	28.8
0.1	8.0	0.1	0.0															
1994	5	439.2	942.7	3739.4	739.4	1496.3	642.7	484.0	1218.9	536.8	219.2	928.0	234.7	726.7	215.9			
261.1	269.9	433.5	76.6	189.3	357.5	1.7	204.9	378.0	233.9	194.9	60.5	107.2	202.5	45.2	147.2			
49.3	38.9	50.1	41.8	7.2	55.9	8.2	12.4	12.1	8.2	2.2	29.9	68.1	23.4	10.6	8.7	2.2	33.0	
4.9	2.8	0.5	21.3	0.6	7.8	2.9	0.0											
1994	6	6115.0	5031.7	10936.9	3933.7	5084.1	8622.4	2682.8	3136.9	2059.4	1124.0	2000.9	162.8	1373.8				
135.0	995.2	1112.4	969.6	456.8	46.1	938.4	0.2	744.5	737.9	339.3	305.1	500.6	339.2	418.0	232.3			
245.6	193.5	174.3	148.5	140.2	73.6	129.8	60.1	72.5	75.8	102.6	0.1	11.4	100.4	58.7	1.0	45.2		
1.4	83.3	3.1	0.6	0.0	10.9	13.2	4.8	10.8	4.3									
1994	7	22795.1	12939.8	15512.3	8861.5	8554.8	15333.5	5095.8	4722.9	2780.9	2268.1	3377.1	241.2	2291.9				
79.3	1465.5	1816.0	1643.5	951.8	41.5	1608.7	0.1	1357.8	1252.5	907.2	784.9	709.3	823.0	708.1	477.5			
557.3	347.2	411.6	298.4	318.2	199.8	259.3	264.3	154.3	158.0	191.7	0.0	14.4	155.0	115.8	0.1			
64.2	0.1	111.7	0.3	0.1	0.0	11.6	27.7	5.3	32.7	20.5								
1994	8	24735.7	14264.8	16178.3	9321.1	11977.3	15171.8	7424.3	6415.5	3054.7	2245.1	4773.4	323.6	2487.8				
214.8	1564.6	1892.9	2023.9	950.3	54.5	2148.6	1.4	2092.7	1711.8	874.1	703.7	773.0	815.1	960.1	403.0			
518.4	342.9	448.6	413.7	343.4	184.2	242.7	212.2	154.4	135.1	178.2	0.1	21.6	168.1	126.9	0.2			
58.7	0.5	101.2	0.9	0.2	0.1	12.4	27.0	5.8	27.3	19.4								
1994	9	4747.4	3513.6	9457.1	2637.5	3383.6	5245.9	756.8	3190.1	769.7	718.4	2452.6	426.0	2254.9	201.8			
831.0	1006.6	1596.6	283.7	127.9	977.2	0.4	447.4	1033.1	223.5	204.3	155.1	327.6	725.8	78.9	188.8			
145.1	151.1	239.5	125.2	34.7	130.6	39.3	46.4	25.8	59.5	0.2	29.5	199.8	133.2	4.6	21.5	0.9		
76.9	1.9	2.3	0.4	14.5	6.2	3.9	7.3	0.2										
1994	10	195.0	270.1	1208.2	227.4	536.9	150.0	90.5	1047.2	6.1	61.7	416.8	1289.4	240.9	773.0	47.6		
62.0	97.0	15.2	380.5	142.2	8.6	21.2	117.8	125.2	216.0	0.1	82.0	95.0	9.5	40.4	17.7	20.7		
8.8	26.1	3.7	34.5	1.9	3.6	2.9	6.0	7.2	48.8	56.8	37.1	23.1	0.2	8.2	8.6	7.7	8.3	3.0
19.5	0.6	8.1	0.5	0.0														
1994	11	2.1	4.3	20.3	3.7	0.0	0.8	0.0	0.0	0.0	1.8	0.2	1246.2	0.0	726.2	2.2	1.4	0.0
0.1	679.4	0.0	29.2	0.0	0.0	35.2	78.9	0.0	12.8	0.0	0.0	2.3	1.2	1.2	0.0	3.6	0.0	4.8
0.0	0.1	0.0	0.0	14.1	36.0	0.0	0.0	51.3	0.0	13.4	0.0	10.9	24.2	4.5	19.8	0.0	6.9	0.0
0.0																		
1994	12	0.0	0.5	1.9	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.1	2149.8	0.0	1441.5	0.1	0.2	0.0
0.0	918.9	0.0	319.6	0.0	0.0	0.0	1.1	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.0	73.7	42.8	0.0	0.0	73.3	0.0	39.7	0.0	32.8	38.0	9.7	20.7	0.0	5.0	0.0
0.0																		
1995	1	0.0	0.2	0.4	0.1	1.2	0.0	0.0	0.4	0.0	0.2	0.0	2302.6	0.0	1668.0	0.0	0.1	0.0
0.0	803.1	0.1	867.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	130.2	31.1	0.0	0.0	61.1	0.0	43.0	0.0	38.1	46.2	6.3	17.6	0.0	9.0	0.0
0.0																		
1995	2	0.0	0.4	1.6	0.3	0.0	0.0	0.0	0.0	0.0	0.4	0.0	2173.0	0.0	1565.4	0.0	0.1	0.0
0.0	631.6	0.0	475.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.1
0.0	0.0	0.0	0.0	104.4	17.9	0.1	0.0	44.7	0.0	43.8	0.0	35.4	40.0	1.7	15.2	0.0	10.3	
0.0	0.0																	
1995	3	0.6	4.4	25.7	3.4	0.0	0.4	0.0	0.0	0.0	2.2	0.5	1611.3	0.2	1119.2	0.7	1.3	0.0
0.1	637.4	0.0	281.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.0	0.0	74.5	37.8	0.2	0.0	39.7	0.0	35.1	0.0	25.6	40.5	3.4	19.7	0.0	11.2	0.0
0.0																		
1995	4	46.6	227.0	258.8	174.4	401.6	21.6	72.1	454.7	85.2	55.2	197.1	1228.0	49.9	793.9	22.2		
22.2	15.3	17.7	429.8	86.8	36.0	15.1	71.2	10.9	22.6	0.8	14.9	50.7	1.4	8.7	7.4	4.7	1.0	
6.1	0.3	5.0	0.0	3.0	0.4	0.3	19.5	35.7	13.0	4.2	26.6	1.6	15.2	1.3	14.7	23.5	1.1	22.5

0.0 10.7 0.0 0.0  
1995 5 832.2 1091.5 4812.8 805.9 2204.6 1041.9 857.3 1824.7 565.4 244.4 1631.6 633.0 903.0 369.8  
253.1 361.8 452.8 81.8 143.5 659.1 4.2 351.1 631.0 148.9 109.3 63.5 82.9 351.8 44.1 109.2  
77.2 35.5 46.4 34.6 7.9 47.2 7.5 13.1 12.7 9.7 4.3 25.5 77.6 46.2 5.0 11.4 1.8 67.3  
3.4 5.1 0.2 20.3 1.0 9.0 2.4 0.0  
1995 6 5513.2 5523.4 13014.7 4229.7 5258.5 8244.3 2807.9 2982.1 1783.0 1225.1 2457.1 70.3 1546.5 24.7  
1174.4 1264.9 1117.2 496.4 73.0 1072.6 0.3 979.4 918.8 599.1 542.8 448.5 212.5 515.4 244.1 357.4  
211.9 87.8 188.7 84.2 67.5 77.7 149.1 78.8 78.0 146.6 0.3 24.6 104.3 108.6 0.7 39.1 0.7  
92.9 1.2 0.9 0.0 12.9 20.2 6.9 21.8 6.4  
1995 7 17942.5 13012.3 14688.7 9526.5 8279.7 15214.4 4813.0 4276.6 2803.1 2512.2 3475.0 118.2 2133.7  
58.9 1715.3 1829.0 1473.5 1054.6 37.7 1476.7 0.1 1481.8 1245.0 551.2 498.9 706.4 744.8 734.2 468.4  
391.3 386.1 388.3 270.3 296.4 198.9 240.2 198.0 169.4 156.7 175.5 0.2 15.0 142.1 134.5 0.2  
61.2 0.4 127.5 1.1 0.1 0.0 6.8 25.6 2.1 26.9 16.1  
1995 8 17559.5 13102.5 15103.2 9241.9 7175.5 13613.1 3564.0 4407.9 2419.6 2447.5 3655.1 268.2 1598.3  
100.5 1696.6 1715.6 1108.8 1028.7 68.6 1621.1 1.2 979.7 1276.8 1023.4 880.1 641.8 605.9 741.7 399.9  
595.7 355.6 258.6 178.6 224.2 192.2 181.5 167.9 167.8 133.4 183.2 0.0 27.0 115.6 134.4 0.8  
55.5 0.4 101.7 0.7 0.3 0.1 10.3 24.6 4.0 22.8 9.0  
1995 9 4153.1 3384.5 9806.2 2710.9 8465.1 4874.0 2903.3 5676.0 1937.7 725.5 4324.9 136.5 2133.1 60.6  
670.0 819.8 1454.6 278.8 178.1 1764.9 3.6 878.5 1589.4 375.0 322.8 541.0 143.7 1022.8 92.5 290.9  
137.0 42.9 230.1 46.9 38.4 52.5 76.2 45.9 29.3 55.9 2.8 54.4 144.2 110.8 7.2 60.8 2.8  
86.5 3.2 2.2 0.6 16.9 6.3 7.9 13.8 1.9  
1995 10 142.8 267.9 1685.2 226.1 865.5 324.1 131.8 554.5 32.7 63.4 277.8 360.8 125.5 241.0 84.8  
84.8 43.9 14.3 355.7 78.5 6.8 12.8 94.3 164.6 263.9 1.6 233.9 100.4 8.7 37.8 21.0 82.0  
3.1 77.0 3.1 81.1 28.3 3.4 2.8 8.3 6.9 36.8 32.9 15.1 24.0 1.1 10.6 14.1 7.8 11.7  
1.4 16.0 0.7 5.6 5.4 0.0  
1995 11 0.6 4.7 38.5 3.9 1.9 0.5 0.0 0.0 0.0 2.3 1.1 1368.5 0.5 892.5 1.1 2.1 2.1  
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1996 4 52.8 263.7 347.2 187.3 146.9 26.2 22.6 150.3 38.9 61.6 70.3 754.0 53.9 471.5 27.8  
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1996 5 419.6 1041.8 3125.2 783.8 1600.4 488.6 411.7 1195.2 473.1 240.6 652.7 936.0 191.4 630.9  
195.3 207.8 88.4 81.6 204.8 319.4 1.7 39.7 214.5 221.4 170.2 85.3 65.7 88.2 44.0 157.1 51.4  
32.8 7.9 28.5 7.4 38.2 9.5 12.9 11.9 5.1 1.4 29.5 27.7 49.9 10.2 13.3 1.3 35.9 2.7  
3.9 0.4 16.6 0.6 2.9 1.7 0.0  
1996 6 5941.1 5651.9 10196.0 4368.8 4489.6 6780.0 2104.1 2860.2 1816.8 1253.0 2171.2 172.7 1010.9 51.6

969.6 1085.2 759.8 508.7 45.4 1067.5 0.2 558.4 777.7 514.5 448.8 503.9 388.4 401.7 239.6 362.6  
 194.6 221.2 107.4 167.9 77.2 140.0 126.6 80.5 77.8 136.3 0.1 17.0 79.7 63.4 0.2 44.5 0.1  
 78.4 0.3 0.7 0.0 9.2 18.3 1.9 18.4 6.7  
 1996 7 13166.8 11930.8 16355.6 8731.4 7688.9 13555.8 4261.1 4047.1 3132.5 2404.2 2829.8 34.5 1996.1  
 15.0 1785.7 1861.8 1389.4 991.5 64.5 1326.4 0.0 1157.8 1034.7 865.9 721.5 802.0 494.4 589.6 493.1  
 510.4 346.5 254.3 231.8 195.9 218.3 180.0 147.8 159.8 164.5 188.9 0.0 22.5 153.4 147.4 0.6  
 63.8 0.0 111.2 0.1 0.1 0.0 7.5 30.2 4.4 20.4 15.7  
 1996 8 15641.8 12544.6 15092.5 8808.6 7940.9 11933.3 3299.2 4806.2 2628.4 2324.8 2918.0 38.4 1990.8  
 14.3 1603.5 1791.8 1414.9 991.3 133.5 1492.0 0.4 1029.2 1082.7 950.0 772.9 781.8 526.0 611.3 409.7  
 585.5 352.8 327.0 268.3 229.3 208.1 217.0 257.3 164.4 139.5 245.1 0.0 42.2 145.9 144.4 3.3  
 74.5 0.1 103.2 0.2 0.4 0.5 9.0 34.4 4.7 37.0 3.7  
 1996 9 5626.0 3597.8 8538.9 2997.4 2453.6 4652.5 412.1 2052.4 514.4 737.7 1348.1 226.4 784.5 76.8  
 658.0 796.3 429.7 279.9 209.2 573.2 1.0 145.3 518.3 1191.6 978.8 59.3 105.9 303.4 95.0 691.6  
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 1996 10 36.3 263.4 1574.6 229.7 117.0 232.9 12.8 122.8 0.0 57.0 153.6 614.3 65.6 364.0 73.3  
 77.4 36.1 15.8 477.7 31.1 7.7 5.9 38.6 214.0 323.0 0.0 52.6 44.3 11.5 67.4 22.2 15.0 4.1  
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 1997 2 0.1 0.9 2.7 0.6 25.3 0.0 0.0 2.2 0.0 0.7 1.7 1670.3 0.0 1115.7 0.0 0.1 0.0  
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 1997 3 0.8 5.9 28.1 4.4 0.6 0.9 0.0 0.0 0.0 2.8 0.3 1740.6 0.0 1410.7 1.3 1.2 0.0  
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 1997 4 46.9 188.9 209.4 146.0 201.1 23.9 17.0 286.7 18.8 46.2 80.5 845.8 26.4 790.8 17.4  
 17.3 8.0 14.5 280.8 36.8 137.6 2.1 30.5 86.0 113.4 0.2 14.6 27.7 2.3 42.7 5.5 2.8 0.2  
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 1997 5 398.0 830.9 2766.5 647.4 1645.7 238.4 418.4 1341.8 443.3 190.4 1223.0 257.0 813.0 219.2  
 163.0 183.8 342.5 59.5 130.2 405.2 5.5 120.0 502.2 118.0 89.7 76.2 128.4 297.5 52.6 84.3 41.6  
 43.9 32.6 47.9 9.1 61.5 8.1 10.1 14.8 8.9 4.8 32.9 81.8 42.0 3.9 12.2 7.8 29.2 5.4  
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 1997 6 4161.1 5063.3 11597.4 4013.1 6047.1 5044.9 2731.5 3564.4 1981.6 1151.8 2443.0 175.0 1359.1 91.3  
 924.7 1085.0 940.9 466.5 57.3 1150.9 0.1 752.8 911.6 300.7 273.3 604.0 319.9 522.2 255.7 240.4  
 176.5 155.4 151.8 127.7 86.3 128.2 154.5 75.0 83.9 138.5 0.0 17.9 94.3 88.0 1.1 52.5 1.0  
 67.4 2.2 0.7 0.0 9.5 20.9 6.2 22.5 8.3  
 1997 7 17879.4 12722.8 16615.6 9061.8 10307.9 15306.0 6099.9 5052.1 3958.1 2379.9 3259.3 216.4 1996.7  
 94.6 1541.7 1896.1 1378.8 990.5 28.0 1579.3 0.8 1261.2 1134.9 789.7 679.7 999.0 478.8 626.4 496.8  
 526.5 355.8 238.7 226.1 188.0 202.6 164.4 257.9 157.0 166.9 256.6 0.6 13.3 131.7 121.5 0.0

82.5 0.8 124.0 1.1 0.1 0.0 4.0 38.5 1.2 33.1 17.3  
1997 8 15935.0 12310.6 14890.4 9297.1 11554.9 11835.0 5763.5 6220.3 3793.8 2417.4 4423.0 139.5 2107.5  
42.7 1538.5 1733.7 1381.1 1019.3 79.9 2016.3 0.8 1481.1 1534.0 976.2 879.2 1057.4 850.8 842.0 408.4  
568.3 349.9 363.4 284.1 318.8 191.9 253.3 285.7 163.3 137.1 185.5 0.1 28.9 149.0 127.1 1.9  
103.6 1.0 97.0 1.8 0.4 0.2 6.2 26.5 3.8 35.6 19.6  
1997 9 5678.3 3370.2 8216.5 2835.0 5990.5 4517.9 1632.5 4103.1 1452.5 707.4 3198.2 439.4 1918.9 192.3  
398.0 655.3 1220.9 267.2 147.8 1249.1 1.2 577.8 1134.8 565.0 491.1 384.7 468.2 672.3 91.6 365.1  
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1997 10 290.7 236.4 579.5 199.7 391.6 71.1 29.9 244.8 0.7 54.2 280.4 528.9 126.1 330.4 35.2  
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1998 3 0.4 10.6 22.0 9.3 24.2 0.4 0.0 0.8 0.2 3.8 2.5 2154.2 0.6 1641.3 2.2 1.7 0.0  
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1998 4 98.8 184.4 335.8 148.0 229.9 46.7 21.3 242.3 47.1 43.4 62.2 999.0 61.7 807.1 29.7  
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4.6 0.4 3.6 0.0 2.4 0.6 0.2 11.7 89.0 13.6 11.8 60.2 0.2 13.4 1.5 11.5 21.0 6.9  
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1998 5 935.8 1203.7 4459.3 921.5 1345.7 887.1 421.6 1305.1 327.0 267.3 1409.2 766.8 1264.0 836.5  
295.4 299.6 857.4 99.1 230.5 463.9 3.2 595.6 618.4 306.9 262.4 22.0 147.1 384.6 59.3 181.2  
56.1 55.3 131.9 56.2 10.6 68.5 17.5 15.7 16.8 9.0 2.9 44.0 79.1 48.1 4.8 1.4 7.9 43.8  
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1998 6 4560.1 6489.2 13680.1 4881.4 4498.2 7474.9 2312.2 2938.1 1501.4 1468.1 2784.0 316.9 1637.6  
265.1 1281.3 1323.1 1079.4 622.6 89.6 1144.5 0.4 964.6 1105.2 322.7 268.1 372.3 371.6 626.5 272.7  
294.3 244.1 238.3 179.1 163.5 81.6 144.2 128.6 94.4 88.5 133.7 0.3 31.4 104.1 124.2 0.9 34.5  
1.1 94.5 2.3 0.8 0.1 11.4 19.5 8.0 19.8 9.2  
1998 7 16195.6 14017.8 17524.7 10078.7 7766.4 13822.8 4636.6 4476.5 2937.4 2678.4 3732.9 63.2 2805.6  
64.3 2054.1 1948.1 2031.5 1130.8 50.0 1615.3 1.1 1997.6 1406.1 637.3 538.2 745.7 613.0 872.8 491.7  
432.4 377.5 331.2 423.1 247.5 205.8 190.4 164.0 179.8 163.6 247.1 0.7 18.3 170.6 147.7 0.7  
59.6 0.9 117.0 1.6 0.1 0.0 6.3 38.1 5.6 21.8 23.2  
1998 8 17624.7 14224.1 19980.5 9685.3 6847.1 13596.6 3278.7 4524.1 2099.4 2618.0 4292.6 111.5 3327.8  
35.7 2036.8 2222.5 2848.9 1113.7 71.4 1753.8 1.9 1631.7 1605.9 1062.3 815.9 498.2 707.4 972.7 460.6  
690.9 397.3 444.9 506.4 326.0 203.1 242.6 141.6 179.0 153.4 172.0 0.2 30.5 176.3 184.3 0.5  
43.4 1.3 140.3 1.5 0.4 0.1 11.5 27.5 9.0 19.8 9.2  
1998 9 7484.6 4242.4 9807.4 3097.8 3241.8 5918.9 854.9 2280.2 935.0 817.9 2148.5 228.8 2392.9 82.5

669.3	935.9	1900.3	319.3	335.7	768.1	1.2	502.7	868.0	473.3	424.7	172.4	352.8	561.3	107.8	304.3			
151.4	120.2	297.2	129.8	47.1	138.0	124.9	52.3	35.1	92.5	0.8	56.9	189.8	108.7	19.0	19.4	1.6		
87.4	2.5	3.8	2.2	18.7	10.2	13.3	19.9	0.7										
1998	10	416.2	324.8	3233.4	276.4	519.5	647.5	53.4	542.3	27.1	72.9	507.1	516.1	332.6	335.0	103.9		
180.1	137.7	19.0	670.2	124.9	2.6	36.6	176.0	80.4	184.5	2.6	59.7	153.5	14.3	22.2	38.7	15.5		
20.6	19.9	5.6	25.9	2.9	4.1	3.9	8.9	3.2	63.8	52.7	46.5	37.5	1.1	3.0	40.3	4.5	10.8	
3.1	20.5	0.9	13.5	0.6	0.0													
1998	11	1.8	5.6	64.9	5.0	20.8	8.4	0.0	0.1	0.0	2.0	1.7	1247.9	0.7	921.7	2.5	2.8	0.3
0.2	883.4	0.1	47.9	0.0	0.0	15.0	41.9	0.0	0.0	0.3	0.1	1.5	2.6	0.0	0.0	0.0	0.0	0.0
0.0	0.2	0.0	0.0	19.6	65.8	0.5	0.0	50.4	0.0	21.0	0.1	14.6	23.9	4.3	21.0	0.0	7.9	0.0
0.0																		
1998	12	0.0	0.3	2.8	0.1	0.0	0.1	0.0	0.0	0.0	0.3	0.0	1667.8	0.0	1261.3	0.1	0.2	0.0
0.0	1227.0	0.0	392.3	0.0	0.0	3.9	12.9	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	75.1	79.2	0.0	0.0	80.7	0.0	40.6	0.0	30.6	44.7	7.1	28.0	0.0	14.2	0.0
0.0																		
1999	1	0.0	0.1	1.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	2428.6	0.0	1985.2	0.0	0.1	0.0	0.0
0.0	583.6	0.1	720.0	0.0	0.0	1.2	7.5	0.0	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	193.0	21.2	0.0	0.0	34.8	0.0	102.5	0.0	76.3	47.5	4.4	7.9	0.0	3.7	0.0
0.0																		
1999	2	0.1	0.5	11.1	0.3	0.0	0.1	0.0	0.0	0.4	0.1	2104.4	0.0	1779.2	0.5	0.7	0.0	0.0
0.0	525.3	0.0	809.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	182.9	23.0	0.0	0.0	35.1	0.0	90.1	0.0	66.9	39.2	4.4	9.3	0.0	2.0	0.0
0.0																		
1999	3	2.4	4.8	36.7	3.7	0.8	1.8	0.0	1.7	0.0	2.0	4.3	1264.4	0.1	1237.5	2.5	2.1	0.0
0.1	552.9	1.3	195.0	0.0	0.5	0.0	0.0	0.0	0.5	0.1	0.0	0.0	1.9	0.0	0.0	0.3	0.0	0.2
0.0	0.1	0.0	0.0	62.4	22.2	0.0	0.0	37.1	0.0	43.7	0.0	30.3	42.1	4.0	13.5	0.0	5.5	0.0
0.0																		
1999	4	106.6	236.6	1169.9	175.7	154.9	113.5	19.1	198.1	22.7	56.3	58.5	831.7	38.8	399.4	48.3		
42.5	16.5	17.2	280.8	30.7	22.4	9.0	21.2	19.4	38.7	1.2	14.4	15.5	5.2	12.0	14.2	3.6	1.6	
5.4	0.9	4.4	1.2	2.9	1.4	1.8	16.1	26.0	7.5	6.1	14.0	0.5	17.4	7.1	10.8	19.2	4.2	11.2
0.1	7.5	0.3	0.0															
1999	5	565.1	1284.6	5478.6	962.9	1037.8	1255.5	222.5	861.2	340.9	310.6	401.7	432.9	226.8	256.1			
224.7	380.7	136.2	107.9	126.3	206.1	2.5	57.8	120.0	232.3	201.4	27.7	222.2	45.9	56.2	147.5			
75.8	91.0	18.4	85.6	9.7	99.3	10.5	18.3	15.8	8.0	3.4	20.3	27.9	14.3	3.7	2.5	4.3	69.9	
2.8	5.2	0.2	10.0	1.1	5.1	2.9	0.0											
1999	6	4004.3	5687.8	11300.0	4475.2	5288.5	6178.0	2948.8	3196.7	2017.4	1332.1	2153.6	109.6	1106.6	43.1			
1193.1	1227.5	723.4	542.7	50.0	1033.6	0.1	699.1	755.9	501.9	438.3	524.4	260.5	407.6	268.7	346.2			
217.9	131.5	91.2	108.7	82.2	95.9	153.9	86.5	87.2	177.0	0.4	16.5	76.4	101.5	0.5	39.1	0.6		
89.6	0.6	0.7	0.0	6.3	27.6	3.6	21.2	11.4										
1999	7	15354.8	13962.8	16818.6	10088.0	8501.9	15402.0	5014.7	4404.9	3273.1	2749.2	2988.0	580.7	1797.8				
394.4	1749.6	1960.7	1255.4	1162.1	60.5	1404.6	1.6	947.0	1079.4	805.1	703.0	750.7	638.8	577.0	504.5			
503.1	400.1	283.9	218.4	240.5	209.5	197.2	210.6	183.9	166.4	214.5	0.7	25.4	119.7	139.9	0.7			
56.9	0.4	116.4	1.7	0.1	0.0	4.5	33.1	4.5	27.4	20.8								
1999	8	16226.3	12955.5	16602.4	9251.9	9714.2	14199.3	5295.8	5551.2	2954.7	2449.6	3872.5	356.9	2221.6				
195.4	1677.0	1812.5	1575.9	1019.9	153.9	1828.3	1.2	1403.5	1355.1	995.7	762.9	785.4	722.7	720.3				
434.2	627.0	355.5	314.2	303.1	280.2	210.3	207.3	161.6	167.2	143.7	123.4	0.2	46.1	152.8	191.5			
3.7	62.5	0.3	111.8	1.3	0.7	0.4	6.9	18.4	6.1	23.2	21.9							
1999	9	8945.7	4150.4	10119.1	3210.2	4418.4	6825.5	986.4	2953.8	1065.6	773.5	1926.7	279.5	1075.8	108.7			
687.5	1024.5	567.9	288.3	239.2	819.8	0.9	279.9	680.0	684.9	627.2	242.1	708.0	421.6	105.8	404.4			
148.2	286.8	93.6	275.4	51.8	228.5	226.2	49.2	35.2	164.0	0.7	44.6	87.5	90.9	9.6	32.1	0.6		
87.3	1.5	3.0	2.2	10.2	22.1	5.6	28.6	0.8										
1999	10	286.8	301.4	2189.6	244.5	560.5	257.0	99.6	940.5	6.2	68.1	458.5	769.9	157.5	559.9	96.8		
121.5	58.1	16.1	483.2	152.4	27.5	19.2	127.9	341.0	426.5	0.2	93.7	96.4	13.9	132.3	29.5	28.9		
7.5	31.8	5.7	34.0	7.2	3.5	4.0	21.4	18.5	75.7	25.8	22.1	39.0	0.2	12.1	26.4	9.5	9.0	



9.4	16.6	2.1	8.1	1.8	0.0														
1999	11	0.8	7.7	50.8	5.9	15.3	3.3	0.0	5.5	0.0	3.5	15.3	1285.6	0.2	820.9	2.1	2.0	1.1	
0.1	537.8	2.0	76.0	0.0	1.6	14.3	26.9	0.0	0.0	0.7	0.1	3.2	1.9	0.0	0.0	0.0	0.0	0.1	
0.0	0.2	0.0	0.5	39.9	27.8	0.6	0.0	32.8	0.0	22.2	0.0	16.4	20.7	2.3	13.6	0.0	8.5	0.0	
0.0																			
1999	12	0.0	0.4	2.7	0.2	4.4	0.0	0.2	5.8	0.0	0.4	6.1	2059.1	0.0	1528.2	0.0	0.2	0.0	
0.0	595.0	0.9	461.9	0.0	1.0	0.0	1.1	0.0	0.0	0.8	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	129.7	18.6	0.0	0.0	40.5	0.0	53.0	0.0	41.8	37.9	3.4	9.1	0.0	7.0	0.0	
0.0																			
2000	1	0.0	0.3	1.6	0.3	0.1	0.0	0.0	0.0	0.2	0.0	2161.6	0.0	1667.0	0.0	0.1	0.0	0.0	
0.0	640.3	0.0	898.6	0.0	0.0	3.4	10.8	0.0	0.0	0.0	0.0	1.4	0.1	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	141.8	15.3	0.0	0.0	47.5	0.0	51.5	0.0	43.4	46.4	3.5	4.5	0.0	3.1	0.0	
0.0																			
2000	2	0.0	0.6	2.4	0.5	2.4	0.0	0.0	0.1	0.0	0.5	0.0	1891.8	0.0	1661.2	0.0	0.1	0.0	
0.0	649.4	0.0	539.9	0.0	0.0	0.5	1.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	
0.0	0.0	0.0	0.0	104.2	20.8	0.0	0.0	44.9	0.0	53.5	0.0	39.9	43.0	4.5	7.4	0.0	3.2	0.0	
0.0																			
2000	3	0.2	6.0	17.1	4.6	18.6	0.3	0.0	16.8	0.0	2.3	14.6	1542.0	0.3	1257.3	0.7	1.0	0.0	
0.1	678.9	4.0	215.6	0.0	1.6	1.4	3.3	0.0	0.3	0.4	0.0	0.0	0.8	0.0	0.0	0.2	0.0	0.2	
0.0	0.1	0.0	0.0	61.7	37.3	0.1	0.0	46.7	0.0	30.4	0.0	22.9	39.2	7.5	18.0	0.0	5.7	0.0	
0.0																			
2000	4	64.2	240.7	362.5	176.8	219.8	39.1	26.9	263.6	32.1	56.6	57.8	943.5	69.2	726.8	19.8			
24.4	22.5	18.0	395.1	25.6	46.7	4.8	22.2	5.5	14.0	0.2	23.0	19.1	4.9	6.8	9.7	7.7	1.3		
8.9	0.9	9.0	1.3	3.0	1.4	0.6	23.2	31.5	22.9	18.2	27.4	0.7	19.0	1.5	13.8	19.6	4.0		
17.4	0.0	7.7	0.3	0.0															
2000	5	1937.6	1177.6	4239.1	901.4	1194.7	1365.4	261.9	1046.5	237.9	251.3	583.2	495.8	276.4	347.2				
185.0	244.2	153.3	85.9	197.8	275.6	2.3	54.7	207.5	240.9	204.6	22.3	184.3	83.0	63.6	139.1	55.6			
92.1	15.6	74.1	12.5	85.8	65.3	14.9	18.6	24.6	2.3	24.6	41.6	15.9	8.9	3.3	3.8	46.2	3.7		
4.5	0.4	14.5	2.3	7.0	11.3	0.0													
2000	6	6499.6	5924.3	12045.5	4604.5	5070.3	8999.3	2663.2	3022.4	1825.5	1338.5	2244.1	163.7	1275.7					
121.2	1116.7	1292.8	791.0	545.9	49.5	1013.7	0.2	645.7	852.3	357.9	306.8	460.5	437.1	473.2	285.4				
293.8	221.7	235.5	107.0	183.1	96.5	156.1	102.8	85.7	93.7	122.7	0.2	14.9	99.3	70.3	1.0	38.0			
0.9	95.5	1.8	0.6	0.0	7.4	17.1	5.4	18.7	11.0										
2000	7	16832.3	14349.6	16576.8	10199.6	7255.4	11982.8	4063.9	3982.2	2701.9	2756.8	3173.0	201.4	1939.8					
70.3	1760.2	2075.1	1344.1	1168.6	18.1	1376.1	0.2	1115.4	1170.6	851.2	699.2	686.4	453.2	641.4	532.7				
575.6	401.8	209.6	241.0	178.3	223.1	168.4	202.0	185.6	180.1	209.7	0.2	8.2	118.3	152.9	0.1				
56.7	0.1	103.4	0.2	0.2	0.0	2.3	32.8	3.0	28.5	14.8									
2000	8	15385.7	12734.0	16918.6	9654.0	6412.7	12413.3	2744.7	4001.4	1922.8	2568.4	3100.9	250.1	1708.2					
111.2	1747.5	1970.8	1227.4	1074.8	45.3	1315.8	1.5	888.0	1192.0	1013.8	825.1	514.3	807.1	664.3	441.0				
572.4	378.2	397.6	239.8	328.0	205.7	247.2	175.2	172.9	149.3	185.1	0.1	20.4	119.1	165.3	0.4				
48.9	1.2	112.5	1.7	0.5	0.1	3.6	24.7	2.7	24.3	5.1									
2000	9	4184.3	3298.4	8613.1	2760.7	3255.6	3496.6	665.5	2572.7	549.3	715.6	2005.8	263.6	1086.1	136.0				
601.7	783.3	628.3	274.4	169.0	696.3	0.8	206.4	811.5	733.0	634.6	83.6	511.6	459.4	100.8	450.5				
129.7	207.7	90.1	211.8	48.6	184.2	80.6	46.1	33.6	76.8	0.5	48.7	102.9	98.4	6.3	11.5	2.4			
73.5	3.4	2.4	0.6	5.4	8.1	1.8	13.5	0.1											
2000	10	287.8	293.5	1438.0	252.3	463.9	217.9	55.8	673.0	10.3	64.1	335.0	890.1	224.4	599.8	80.5			
75.7	104.0	16.7	281.2	100.8	8.8	25.7	93.8	295.8	427.7	0.7	87.8	94.7	15.9	107.3	21.3	33.0			
16.2	31.0	7.1	40.0	38.3	3.8	4.5	32.7	8.2	41.0	36.6	30.6	17.7	0.8	12.6	12.4	10.8	12.6		
3.6	6.4	3.7	3.1	7.8	0.0														
2000	11	2.9	5.7	32.1	5.9	68.6	2.4	0.1	41.1	0.4	2.4	22.7	1455.9	0.1	1107.5	1.3	1.5		
0.0	0.2	552.6	7.4	50.0	0.0	2.1	36.3	57.3	0.0	3.2	2.1	0.0	7.4	1.3	0.0	0.0	1.0	0.0	
1.2	0.0	0.2	0.0	0.0	24.4	34.3	0.0	0.1	30.1	0.0	27.0	0.0	20.2	24.6	0.8	6.8	0.0	3.4	
0.0	0.0																		
2000	12	0.0	0.7	4.7	0.4	15.8	0.2	0.0	0.0	0.0	0.8	0.2	1858.4	0.0	1215.9	0.1	0.3	0.0	

0.0	699.0	0.0	305.7	0.0	0.0	4.5	10.5	0.0	0.4	0.0	0.0	0.4	0.2	0.0	0.0	0.3	0.0	0.3
0.0	0.0	0.0	0.0	82.6	26.1	0.0	0.0	49.2	0.3	43.5	0.0	34.2	38.2	2.5	7.0	0.0	4.7	0.0
0.0																		
2001	1	0.0	0.1	1.2	0.1	73.7	0.0	0.2	77.6	0.0	0.3	11.8	2457.0	0.0	1929.5	0.0	0.0	0.0
0.0	677.4	7.7	1170.3	0.0	0.6	3.2	7.9	0.0	0.1	0.2	0.0	0.7	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.0	182.1	58.9	0.0	0.0	36.1	0.0	60.0	0.0	52.9	44.0	4.5	12.9	0.0	6.0	0.0
0.0																		
2001	2	0.1	0.6	4.3	0.4	0.4	0.1	0.0	0.0	0.0	0.7	0.0	2352.2	0.0	1877.8	0.2	0.2	0.0
0.0	613.5	0.0	856.2	0.0	0.0	17.4	17.1	0.0	0.0	0.0	0.0	4.3	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	157.8	53.7	0.0	0.0	41.3	0.0	64.5	0.0	52.3	38.3	6.6	12.2	0.0	6.2	0.0
0.0																		
2001	3	3.9	9.6	43.2	6.9	5.5	1.3	0.0	1.9	0.0	3.2	4.0	2012.0	0.3	1840.6	1.7	2.2	0.0
0.2	676.9	0.8	453.0	0.0	0.5	1.7	5.9	0.0	4.2	0.2	0.0	0.0	1.6	0.0	0.0	1.6	0.0	1.7
0.0	0.2	0.0	0.0	111.6	65.9	0.2	0.0	40.8	0.0	60.6	0.0	45.3	38.2	8.7	23.5	0.0	7.3	0.0
0.0																		
2001	4	85.4	242.3	360.1	174.3	185.0	43.4	25.5	232.2	43.7	58.7	75.6	971.3	26.2	686.6	24.0		
22.8	11.7	17.9	341.0	36.5	56.2	5.9	31.1	70.1	97.3	0.6	8.2	23.2	6.0	28.8	8.1	1.7	0.8	
3.7	1.0	2.3	0.1	3.0	1.7	0.4	26.0	37.8	6.2	6.5	23.6	0.8	19.6	1.3	13.6	24.4	5.0	18.1
0.0	11.3	0.0	0.0															
2001	5	949.9	1250.0	3499.9	956.7	834.0	649.8	158.4	733.6	246.4	285.4	440.4	390.7	427.9	246.9			
216.0	222.2	304.6	102.2	168.9	185.4	1.5	81.2	147.2	250.8	210.9	11.9	183.4	53.9	66.4	147.1			
49.3	110.0	36.8	80.5	12.5	90.7	36.7	15.9	19.2	12.4	1.6	31.8	56.9	30.5	7.3	2.0	3.6	26.8	
3.5	7.2	0.3	16.0	1.7	11.4	7.3	0.0											
2001	6	5467.9	6189.3	11164.1	4815.8	5639.6	6671.0	2960.8	3226.2	2073.0	1394.9	2001.4	223.1	1058.2				
148.7	1081.8	1164.1	719.6	575.1	47.3	985.2	0.2	671.9	697.4	543.0	487.4	587.3	309.2	361.4	280.1			
369.3	208.0	143.1	100.8	131.7	92.9	115.2	128.5	89.5	93.1	174.9	0.1	16.4	83.0	88.7	0.7	46.6		
0.8	78.6	1.5	0.8	0.0	3.9	27.8	5.6	18.6	7.5									
2001	7	15390.7	13522.5	16827.8	9788.3	7682.4	13172.2	4334.4	3990.6	2992.7	2628.0	2756.6	166.0	2026.2				
90.2	1833.6	1931.0	1501.2	1091.0	28.8	1282.7	0.5	1155.0	1017.2	909.3	780.7	776.6	639.1	561.8	526.6			
543.3	376.0	299.1	261.9	253.7	224.2	212.8	217.1	173.9	175.2	240.1	0.4	13.8	121.9	138.5	0.0			
63.8	0.5	112.1	0.8	0.1	0.0	3.5	35.0	3.6	28.5	13.4								
2001	8	19279.3	14116.4	16042.1	9924.0	8981.5	13704.6	4973.7	4676.9	2998.4	2586.9	3631.4	154.4	2490.6				
67.8	1764.4	1850.1	1946.0	1081.6	83.4	1594.1	1.5	1462.6	1359.4	1109.6	923.7	788.8	727.9	733.8	446.3			
635.7	358.6	410.2	372.9	298.8	210.7	230.0	277.6	176.1	152.2	287.5	0.2	36.1	185.1	151.5	1.2			
65.5	1.0	95.3	1.3	0.3	0.1	5.0	44.6	5.6	34.5	14.5								
2001	9	5422.3	3777.8	10167.1	3018.0	3868.9	5312.7	1156.0	3072.3	1144.5	788.8	2090.3	314.2	1736.4	164.5			
750.5	936.5	1282.4	297.3	203.6	831.9	2.1	388.7	824.1	624.3	560.5	261.1	127.5	467.0	114.0	365.2			
150.9	40.2	184.4	44.5	52.4	52.3	107.4	49.9	37.9	164.8	1.6	48.1	146.0	113.2	6.8	24.7	2.4		
76.7	3.1	2.3	1.0	6.4	22.3	3.1	17.6	1.4										
2001	10	313.5	325.5	1645.0	278.5	411.9	303.4	68.0	503.4	4.0	72.3	267.6	574.7	116.1	373.0	77.4		
90.6	48.7	18.1	356.6	81.4	16.1	9.9	72.8	192.7	294.7	0.0	273.4	58.0	11.6	65.7	21.8	86.1		
3.8	97.3	5.2	108.8	13.1	4.4	3.1	14.4	10.8	63.5	30.6	27.5	19.4	0.1	8.7	14.2	7.0	9.0	
6.1	10.5	1.1	7.1	2.5	0.0													
2001	11	1.4	7.4	32.3	5.7	7.3	2.2	0.0	0.1	0.0	2.9	2.1	1202.9	1.1	907.1	1.6	1.6	0.3
0.1	575.0	0.0	100.1	0.0	0.1	59.0	94.3	0.0	0.0	0.2	0.2	11.4	1.3	0.0	0.0	0.0	0.0	0.0
0.1	0.2	0.1	0.1	36.5	33.0	1.6	0.1	35.3	0.0	26.0	0.0	19.3	19.2	1.0	9.2	0.0	7.1	0.0
0.0																		
2001	12	0.0	0.4	2.0	0.2	0.0	0.0	0.0	0.0	0.0	0.5	0.3	1969.8	0.0	1551.0	0.1	0.2	0.0
0.0	639.3	0.0	598.9	0.0	0.0	6.4	13.8	0.0	0.0	0.0	0.0	0.6	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.1	113.7	49.7	0.0	0.0	46.6	0.0	45.5	0.0	37.6	43.1	3.6	11.2	0.0	7.1	0.0
0.0																		
2002	1	0.0	0.3	0.9	0.1	6.1	0.0	0.0	12.0	0.0	0.4	0.4	2483.0	0.0	1891.2	0.0	0.1	0.0
0.0	758.6	0.5	941.9	0.0	0.1	3.5	12.0	0.0	0.0	0.0	0.0	1.4	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	156.0	49.7	0.0	0.0	57.8	0.0	56.7	0.0	47.5	51.4	6.3	12.6	0.0	10.6	

0.0 0.0

2002 2 0.1 1.0 4.0 0.6 0.8 0.0 0.0 0.0 0.0 1.1 0.0 2265.2 0.0 1848.4 0.2 0.3 0.0  
0.0 857.2 0.0 731.3 0.0 0.0 7.1 6.5 0.0 0.2 0.0 0.0 1.4 0.3 0.0 0.0 0.1 0.0 0.2  
0.0 0.0 0.0 0.0 133.1 66.6 0.0 0.0 68.6 0.0 57.1 0.0 46.9 41.5 7.5 18.5 0.0 11.5  
0.0 0.0

2002 3 2.1 7.4 31.5 5.6 0.0 1.1 0.0 0.0 0.0 3.1 0.0 1755.4 0.0 1406.8 2.1 1.6 0.0  
0.1 865.2 0.0 411.4 0.0 0.0 18.9 27.3 0.0 1.3 0.0 0.0 3.8 1.4 0.0 0.0 0.5 0.0 0.6  
0.0 0.1 0.0 0.0 98.8 97.9 0.0 0.0 65.0 0.0 50.4 0.0 36.4 43.2 12.7 28.7 0.0 13.9  
0.0 0.0

2002 4 84.3 279.2 515.0 214.9 29.2 49.7 2.9 40.1 4.4 68.2 42.2 926.0 38.9 719.4 31.3 30.0  
10.2 21.4 615.5 10.6 54.8 1.6 14.6 67.3 95.5 0.0 21.0 10.5 4.3 32.9 10.1 5.5 0.3 8.3  
0.7 6.8 1.0 3.4 1.1 1.9 25.4 70.3 11.7 7.3 41.0 0.2 23.5 1.9 16.1 19.7 6.1 33.6 0.1  
19.2 0.2 0.0

2002 5 759.4 1136.1 3580.2 894.9 1586.5 688.7 490.8 1205.1 570.7 265.1 712.4 403.5 290.2 312.4  
237.6 233.5 114.9 94.3 274.2 292.7 1.6 35.6 252.2 307.2 251.8 95.4 62.5 105.8 51.0 190.7 48.9  
42.8 8.7 27.4 9.7 37.5 43.1 15.4 14.3 29.1 1.7 47.7 39.6 33.4 14.0 9.7 3.4 31.0 3.9  
7.8 0.8 25.4 2.9 15.3 7.7 0.0

2002 6 5013.2 5791.0 11529.1 4598.3 4634.4 5940.7 2454.2 3025.4 1860.0 1328.1 2437.3 105.3 1617.5 64.0  
1101.5 1187.6 1131.4 543.0 96.7 1057.2 0.1 797.2 926.4 579.9 502.5 568.8 542.0 526.8 267.0 396.7  
204.8 312.1 182.2 230.1 82.7 191.4 140.3 85.4 87.5 151.5 0.1 28.7 119.3 87.9 1.9 51.1 0.8  
83.2 1.4 0.7 0.1 15.0 21.3 9.1 19.9 5.2

2002 7 15729.3 13629.1 16835.4 9864.8 8461.3 13374.6 4779.6 4057.6 3036.0 2656.6 2711.9 184.9 1969.2  
112.5 1826.4 1867.5 1545.7 1098.4 51.6 1268.8 0.5 1106.5 988.5 923.4 790.9 765.9 601.5 545.4 524.6  
534.9 368.0 327.8 271.5 243.0 226.5 192.2 237.9 174.4 175.3 239.7 0.4 23.1 141.0 138.3 0.4  
63.4 0.8 102.1 1.1 0.2 0.0 3.5 36.2 4.9 30.6 13.8

2002 8 18117.7 13719.5 16389.2 9741.9 9754.9 13271.1 4542.8 5610.6 3615.9 2576.3 3658.5 150.7 1978.9  
71.6 1741.8 1847.9 1316.2 1077.7 65.3 1683.8 1.2 934.6 1202.1 1067.1 907.3 920.7 691.9 586.2 475.3  
622.5 351.9 407.4 272.8 297.5 219.1 241.8 223.8 173.5 158.0 235.5 0.1 29.0 132.6 147.5 1.0  
72.6 1.0 94.4 1.4 0.6 0.1 5.3 35.8 6.0 28.3 6.5

2002 9 5584.2 4035.7 10195.3 3221.3 4470.2 5437.5 1195.7 2800.7 1542.3 831.9 1995.9 296.5 1223.3 164.8  
711.6 940.4 774.1 323.3 223.3 749.6 1.7 225.9 801.4 659.9 575.2 379.5 258.2 463.4 102.4 395.8  
150.6 87.1 100.9 97.8 42.6 106.5 95.8 52.6 32.6 98.1 1.3 53.0 100.5 80.0 9.4 42.7 2.6  
76.0 3.1 3.6 0.7 6.8 10.3 4.7 14.4 1.1

2002 10 285.7 296.5 1528.1 251.1 2309.3 256.3 404.6 1871.4 217.4 65.4 448.3 636.1 227.0 450.3  
70.8 80.9 43.8 15.7 584.2 233.1 10.8 17.8 106.0 269.0 372.2 38.6 90.4 92.4 17.7 98.7 20.9  
24.3 2.5 30.7 6.9 38.7 10.8 3.5 4.8 26.3 8.8 79.3 25.9 30.7 37.1 9.7 10.0 14.1 8.5  
12.2 4.0 13.2 2.1 10.2 2.0 0.0

2002 11 1.0 8.1 34.6 5.8 671.3 2.0 7.9 471.6 8.8 3.4 52.0 1014.6 7.9 715.0 1.8 1.8  
0.4 0.1 836.7 19.6 58.7 0.0 4.6 28.1 43.4 0.3 7.1 7.1 0.1 6.8 1.4 0.1 0.0 2.4 0.1  
2.2 0.0 0.2 0.0 0.0 22.1 54.2 3.2 0.1 55.9 0.2 19.5 0.0 13.9 22.1 4.2 11.3 0.0 10.5  
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2002 12 0.0 0.6 2.8 0.4 41.7 0.1 0.0 0.4 0.0 0.8 2.7 1907.6 0.0 1494.9 0.1 0.2 0.0  
0.0 769.7 0.2 504.8 0.0 0.1 6.2 13.0 0.0 0.2 0.6 0.0 0.3 0.2 0.0 0.0 0.2 0.0 0.2  
0.0 0.0 0.0 0.0 93.9 54.1 0.0 0.0 49.1 0.0 43.9 0.0 34.7 43.3 4.1 16.9 0.0 12.4 0.0  
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2003 1 0.0 0.3 1.5 0.2 26.1 0.0 0.0 13.6 0.0 0.5 3.5 2480.7 0.1 1970.5 0.1 0.1 0.0  
0.0 947.7 0.8 988.9 0.0 0.3 2.0 7.5 0.3 0.0 0.5 0.0 0.9 0.2 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 159.3 49.8 0.1 0.0 76.0 0.0 58.3 0.0 50.4 48.4 8.3 22.2 0.0 10.3  
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2003 2 0.0 0.8 4.3 0.5 58.9 0.1 0.0 0.2 0.0 0.8 0.2 2159.9 0.0 1729.3 0.3 0.4 0.0  
0.0 834.4 0.0 739.8 0.0 0.0 3.5 3.0 0.3 0.0 0.0 0.0 0.5 0.3 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 136.8 57.7 0.0 0.0 64.6 0.3 53.3 0.0 46.6 40.7 8.3 23.1 0.0 11.3  
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2003 3 3.2 7.3 31.1 5.9 1.8 1.1 0.0 0.2 0.0 3.1 0.6 1653.6 0.2 1401.0 1.8 1.5 0.1

0.1 906.5 0.3 331.1 0.0 0.0 3.5 7.5 0.0 1.5 0.0 0.0 0.3 1.3 0.0 0.0 0.5 0.0 0.8  
0.0 0.1 0.0 0.0 85.5 74.5 0.2 0.0 62.1 0.0 49.9 0.0 36.8 42.5 8.8 30.8 0.0 15.3 0.0  
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2003 4 78.7 217.2 448.5 167.4 347.9 49.8 56.1 325.8 67.3 53.8 116.3 899.2 41.8 644.0 27.9  
25.5 19.2 16.7 554.9 54.4 55.9 8.3 42.1 97.3 121.1 9.4 26.4 31.8 3.4 43.3 8.6 5.1 1.8  
9.6 0.6 8.4 0.6 2.6 0.9 2.0 23.2 57.2 10.0 6.6 36.6 1.8 20.9 2.0 14.3 22.4 4.8 29.5  
0.1 15.6 0.2 0.0  
2003 5 804.0 1118.2 3504.5 844.1 1736.0 808.6 448.7 1209.6 545.0 259.9 730.6 570.6 438.6 339.0  
205.2 229.4 214.6 90.4 232.7 324.6 2.0 89.5 266.0 241.7 200.0 99.0 153.8 128.4 56.2 142.5  
49.2 82.8 17.9 62.0 10.1 70.7 34.7 15.1 16.0 31.6 2.0 38.5 48.2 35.5 10.9 11.4 3.2 33.2  
3.3 6.5 0.5 23.3 3.6 13.8 6.0 0.0  
2003 6 4660.3 5648.0 11024.4 4463.4 5459.0 5291.7 2588.8 3152.5 1982.5 1312.2 2284.6 198.9 1669.0  
114.7 1036.0 1139.3 1139.7 536.3 90.9 1082.8 0.2 701.3 874.2 507.6 444.8 543.6 864.3 504.6 254.8  
337.1 198.2 392.9 171.5 332.5 83.7 270.4 124.6 83.7 82.3 139.5 0.2 25.0 110.2 93.0 1.9 45.7  
1.0 80.0 1.6 1.0 0.1 14.8 19.6 9.0 18.0 11.6  
2003 7 16609.7 14142.7 17566.0 10213.8 9707.7 13834.4 5728.4 5212.7 3635.6 2762.0 3092.6 144.8 2096.7  
85.3 1830.7 1957.6 1559.3 1143.3 65.6 1555.4 0.3 1178.6 1133.8 891.3 740.4 894.2 1012.1 638.8 502.5  
523.8 380.4 459.5 269.2 398.7 218.1 275.9 236.3 181.1 166.8 242.3 0.3 24.8 148.2 137.0 0.6  
68.9 0.6 104.7 1.1 0.2 0.0 9.9 37.0 7.2 30.5 15.4  
2003 8 18167.2 14020.0 16383.4 9892.2 8782.4 13009.1 4099.3 5590.4 2985.0 2642.6 2966.9 130.4 2491.6  
67.3 1715.4 1863.7 2169.7 1084.2 123.0 1477.0 1.5 1344.8 1191.1 1107.4 925.5 847.4 1697.2 705.9  
446.0 649.5 361.8 717.7 443.5 651.8 215.1 503.3 230.7 175.6 148.3 227.1 0.2 43.3 147.5 140.7  
2.1 71.7 1.3 93.9 1.4 0.5 0.2 11.1 31.2 8.7 29.5 12.2  
2003 9 5701.2 4006.4 9649.8 3164.0 2604.6 5604.5 585.1 2614.0 588.7 836.3 1842.8 289.8 1671.9 156.8  
730.6 918.7 1176.9 321.2 234.9 761.8 1.3 265.1 766.1 647.5 565.8 123.5 440.8 555.2 104.1 400.1  
150.3 151.9 141.3 162.7 48.8 164.9 77.3 53.3 34.2 100.1 1.1 57.8 154.2 91.1 9.1 16.9 2.0  
74.3 2.7 3.1 1.1 14.5 10.0 10.7 12.2 0.1  
2003 10 292.1 358.4 1414.3 300.6 1237.5 273.5 245.2 1242.9 167.1 77.8 523.5 615.6 613.1 402.2  
75.7 80.9 250.0 21.8 544.8 189.2 15.9 48.7 163.6 251.4 347.6 30.2 177.5 177.2 13.5 100.6 21.1  
57.3 26.4 61.2 4.9 70.1 15.0 4.6 4.1 23.8 10.6 74.8 134.9 28.8 35.1 5.4 10.3 12.3 8.0  
14.7 5.6 19.3 2.0 12.5 2.8 0.0  
2003 11 1.3 6.0 27.5 5.9 4.8 2.0 0.1 0.2 0.4 2.3 1.0 1240.3 0.0 877.3 1.6 1.5 0.0  
0.2 695.5 0.3 107.8 0.0 0.0 40.0 54.8 0.0 4.1 0.0 0.1 7.7 1.3 0.1 0.0 1.2 0.0 1.4  
0.0 0.2 0.0 0.0 35.6 49.2 0.0 0.0 51.2 0.0 26.3 0.0 19.1 27.1 5.2 18.2 0.0 13.2 0.0  
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2003 12 0.0 0.3 1.8 0.3 3.8 0.1 0.0 1.2 0.0 0.6 1.3 1945.4 0.0 1535.8 0.1 0.2 0.0  
0.0 873.7 0.2 554.1 0.0 0.1 14.8 21.2 0.0 0.0 0.2 0.0 1.9 0.2 0.0 0.0 0.1 0.0 0.0  
0.0 0.0 0.0 0.0 104.7 47.8 0.0 0.0 67.7 0.0 47.8 0.0 38.5 41.0 8.0 21.1 0.0 14.2  
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2004 1 0.0 0.2 0.5 0.1 0.0 0.0 0.0 0.0 0.0 0.2 0.0 2596.1 0.0 2002.2 0.0 0.1 0.0  
0.0 969.7 0.0 962.6 0.0 0.0 4.4 10.6 0.0 0.0 0.0 0.0 1.7 0.1 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 162.5 59.9 0.0 0.0 72.8 0.0 62.2 0.0 52.2 47.8 8.2 19.3 0.0 9.4 0.0  
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2004 2 0.0 0.4 2.2 0.2 11.7 0.0 0.0 13.2 0.0 0.6 2.5 2360.8 0.1 1795.2 0.2 0.2 0.0  
0.0 839.5 1.5 772.5 0.0 0.3 2.8 2.3 0.0 0.1 0.1 0.0 0.6 0.2 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 137.9 57.8 0.0 0.0 63.1 0.0 57.8 0.0 48.2 42.4 7.5 21.0 0.0 9.5 0.0  
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2004 3 2.9 6.2 24.5 5.1 3.2 0.6 0.0 2.2 0.0 2.8 17.4 1551.5 5.4 1327.8 1.5 1.4 0.7  
0.1 838.2 3.4 386.8 0.1 2.2 4.4 8.7 0.0 0.9 1.5 0.0 0.4 1.2 0.0 0.0 0.4 0.0 0.4  
0.0 0.1 0.0 0.0 93.8 58.2 2.5 0.0 61.2 0.0 46.7 0.0 34.6 39.9 7.5 26.1 0.0 11.3 0.0  
0.0  
2004 4 108.4 270.9 400.3 198.6 323.7 51.1 63.3 395.0 96.9 68.5 265.6 929.4 223.6 639.1 29.6  
27.9 79.6 20.8 563.5 80.2 36.9 26.4 109.0 44.2 69.9 10.5 16.0 77.2 9.2 24.3 9.9 4.8 9.1  
6.3 1.4 5.2 1.0 3.3 2.6 1.9 17.6 53.0 28.8 4.6 40.5 1.3 14.8 1.9 10.8 20.1 4.7 26.7

0.1 13.6 0.1 0.0  
2004 5 1030.7 1321.7 3745.5 986.1 3389.6 757.5 1489.4 2476.7 1183.7 298.3 1384.1 462.9 723.4 309.5  
235.8 245.0 281.7 105.7 240.1 609.6 2.0 124.1 553.2 274.7 223.9 246.5 100.6 300.0 80.3 181.5  
52.4 52.5 22.2 41.8 13.2 48.6 35.0 16.9 22.8 34.2 1.9 38.0 64.8 25.2 12.3 21.0 3.4 31.8  
3.4 6.3 0.5 21.6 3.6 12.0 5.9 0.2  
2004 6 6387.6 6170.6 11439.3 4783.0 8654.9 6707.1 5607.9 4480.7 2524.4 1345.9 3128.9 122.7 1733.1 74.9  
1132.8 1160.2 1084.7 564.6 96.6 1486.7 0.2 941.0 1188.1 555.8 478.9 624.8 356.6 656.2 263.8 372.7  
206.7 176.2 156.6 146.5 82.4 125.6 164.1 87.4 85.2 162.7 0.2 26.9 118.2 74.9 2.3 48.9 1.4  
83.2 1.8 0.9 0.1 14.9 23.5 8.8 23.3 15.3  
2004 7 14871.2 13427.6 17395.0 9525.9 12361.4 12911.8 7895.2 5924.0 3858.7 2598.9 3772.5 156.4 2549.2  
83.3 1824.7 1918.4 1786.4 1069.3 57.0 1865.0 0.5 1534.6 1439.2 914.4 771.3 962.2 623.6 857.1 509.8  
542.7 367.4 337.2 302.4 251.2 215.5 208.5 227.7 167.8 169.4 240.6 0.3 20.7 161.5 153.0 0.7  
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2008 2 0.0 0.5 3.0 0.3 0.0 0.0 0.0 0.0 0.0 0.6 0.3 2088.4 0.1 1742.0 0.2 0.2 0.0  
0.0 865.5 0.0 771.8 0.0 0.0 5.8 4.6 0.0 0.0 0.2 0.0 0.6 0.3 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 140.5 76.7 0.1 0.0 62.2 0.0 56.3 0.0 44.9 40.7 8.9 21.4 0.0 11.6  
0.0 0.0  
2008 3 5.9 8.1 32.1 6.3 6.4 1.5 0.0 5.8 0.0 3.1 13.8 1960.3 5.9 1698.2 1.7 1.7 1.1  
0.2 879.0 4.9 472.3 0.3 1.6 2.7 5.0 0.0 0.5 3.2 0.0 0.2 1.4 0.0 0.1 0.2 0.0 0.2  
0.0 0.2 0.0 0.0 112.3 72.1 2.7 0.0 65.0 0.0 51.7 0.0 38.2 42.1 9.9 25.8 0.0 12.5  
0.0 0.0  
2008 4 91.8 262.3 449.8 205.0 118.4 55.5 21.9 188.4 19.5 62.1 62.9 1036.9 118.1 742.1 30.9  
28.6 39.3 21.8 517.3 33.4 45.2 20.4 19.3 80.0 100.5 0.8 24.6 54.1 6.5 37.5 9.5 7.9 4.0  
9.5 1.3 8.8 1.3 4.2 1.8 2.6 22.1 58.3 22.8 8.5 33.9 0.3 19.3 1.9 12.8 21.6 4.4 27.2  
0.2 13.6 0.3 0.0  
2008 5 963.7 1616.2 3914.4 1259.8 1560.5 908.8 560.6 1497.7 495.8 380.5 1063.5 468.8 701.4 308.5  
266.3 281.8 415.0 143.4 265.1 459.7 2.1 187.0 419.6 256.9 220.6 52.5 124.8 252.0 72.0 147.6  
61.6 60.5 46.2 49.7 13.2 53.4 50.1 23.0 20.4 42.7 2.1 42.9 64.9 30.7 14.1 5.2 4.3 31.4  
3.5 6.5 0.8 20.1 4.9 12.1 8.2 0.0  
2008 6 5133.9 6476.7 11034.3 5058.4 3982.6 6582.2 2320.8 2363.9 1730.5 1465.4 1626.2 179.9 1446.0  
112.1 1127.6 1200.4 1043.5 608.6 89.1 728.1 0.2 795.8 619.2 535.1 453.2 403.5 337.6 494.5 272.7  
348.9 215.1 184.9 164.7 143.9 91.7 121.8 147.9 94.0 90.4 152.5 0.2 26.1 102.0 89.2 2.1 25.9  
1.0 76.9 1.8 0.8 0.1 12.1 21.5 7.6 21.1 13.4  
2008 7 14608.2 13627.4 16558.8 9906.5 7384.9 11791.7 4044.8 4108.5 2547.3 2680.9 2760.2 144.0 2191.3  
96.7 1853.2 1957.6 1532.1 1108.6 61.2 1275.9 0.8 1312.0 1049.7 825.7 728.2 587.4 640.4 717.9 484.0  
481.7 381.4 337.3 279.0 257.0 212.3 213.8 224.5 175.8 164.4 242.6 0.5 22.6 148.8 146.3 0.9  
48.1 0.6 112.9 0.9 0.2 0.0 7.4 37.1 5.4 29.6 17.3  
2008 8 19027.9 14595.0 16296.5 10342.6 6486.0 12587.4 3317.5 4215.3 2445.1 2690.6 3360.9 131.9 2602.2  
57.9 1783.7 1912.2 1783.3 1121.8 118.4 1470.6 1.7 1349.8 1321.8 1076.1 894.3 632.4 857.8 875.4 393.4  
613.7 365.0 393.8 306.8 333.6 208.6 256.6 229.0 182.8 134.8 255.8 0.2 39.0 173.3 150.2 2.9  
53.3 1.3 96.0 1.3 0.4 0.3 9.6 36.8 7.4 30.2 9.4  
2008 9 5619.6 4191.8 9334.6 3346.2 4261.1 4907.9 1193.7 3272.7 1281.6 876.5 2085.3 271.3 1555.1 142.8  
737.6 928.5 925.8 340.5 246.5 800.3 2.3 351.7 828.6 712.5 616.4 243.5 393.0 598.5 109.9 424.6  
147.6 166.4 125.6 150.7 51.6 143.1 102.9 56.3 36.7 115.5 1.8 54.6 131.8 95.2 11.5 25.3 2.6  
72.0 2.9 2.5 1.5 12.0 12.3 7.9 17.2 0.7  
2008 10 301.1 364.5 1632.9 306.4 275.7 306.1 56.6 643.5 3.1 82.0 468.3 652.7 380.3 429.8 76.5  
90.0 153.0 22.2 551.1 149.1 14.9 45.6 158.5 218.1 314.0 0.0 138.3 207.8 14.1 80.3 22.7 45.2  
18.0 47.8 5.1 54.5 15.1 4.6 4.2 23.9 10.6 68.2 58.4 34.8 37.2 0.1 9.9 14.8 7.5 12.8



5.0	15.2	2.1	9.9	3.1	0.0														
2008	11	1.9	7.0	24.8	4.9	9.5	2.7	0.0	4.7	0.0	2.9	58.9	1313.7	0.7	968.9	1.4	1.6	0.4	
0.1	709.6	7.9	80.0	0.0	10.7	40.3	53.7	0.0	5.5	2.1	0.0	6.8	1.2	0.2	0.0	1.8	0.0	1.5	
0.0	0.2	0.0	0.0	29.1	52.1	0.9	0.0	48.7	0.0	26.6	0.0	18.7	24.2	4.4	15.0	0.0	10.4	0.0	
0.0																			
2008	12	0.0	0.8	2.6	0.3	0.0	0.1	0.0	0.0	0.0	0.8	0.1	1978.6	0.0	1508.7	0.1	0.3	0.0	
0.0	846.6	0.0	560.8	0.0	0.0	4.2	7.7	0.0	0.0	0.9	0.0	0.2	0.2	0.0	0.0	0.1	0.0	0.0	
0.0	0.0	0.0	0.0	105.6	52.6	0.0	0.0	64.0	0.0	48.3	0.0	37.9	44.3	6.3	16.7	0.0	9.9	0.0	
0.0																			
2009	1	0.0	0.2	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.5	2433.6	0.1	1915.8	0.0	0.1	0.0	
0.0	946.6	0.3	917.6	0.0	0.0	1.9	6.3	0.0	0.0	1.2	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	150.5	54.1	0.0	0.0	73.6	0.0	57.2	0.0	46.2	48.5	8.4	17.9	0.0	8.8	0.0	
0.0																			
2009	2	0.1	0.6	3.0	0.2	0.0	0.0	0.0	0.0	0.0	0.5	0.0	2196.2	0.2	1785.7	0.2	0.2	0.0	
0.0	849.7	0.0	711.0	0.0	0.0	4.8	4.2	0.0	0.1	0.5	0.0	0.4	0.3	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	127.0	67.6	0.1	0.0	60.8	0.0	52.9	0.0	43.4	42.7	8.5	22.3	0.0	11.1		
0.0	0.0																		
2009	3	3.5	9.4	34.2	7.2	0.0	1.2	0.0	0.0	0.0	3.2	1.0	1853.1	2.5	1645.8	2.0	2.1	0.4	
0.1	842.9	0.1	333.5	0.1	0.0	2.9	6.0	0.0	0.6	1.7	0.0	0.1	1.5	0.0	0.0	0.3	0.0	0.3	
0.0	0.2	0.0	0.0	83.4	74.5	1.2	0.0	59.7	0.0	42.2	0.0	32.6	45.9	8.2	26.4	0.0	13.1	0.0	
0.0																			
2009	4	93.5	242.3	475.1	184.7	129.9	60.7	20.5	157.6	15.9	58.7	99.0	967.7	100.7	671.4	33.8			
28.1	43.3	18.2	497.1	42.2	43.4	18.5	33.2	93.1	122.4	0.1	14.5	44.0	5.6	36.4	9.4	6.0	5.1		
6.2	0.9	5.0	1.0	2.9	1.5	1.8	20.9	51.5	20.5	7.8	32.0	0.1	16.5	2.4	11.4	26.7	4.5	24.1	
0.1	11.4	0.2	0.0																
2009	5	1114.0	1508.2	3895.2	1140.3	1805.7	864.4	713.1	1364.3	703.8	341.3	768.6	441.9	520.6	274.6				
268.8	285.5	306.4	127.3	261.2	330.2	2.3	148.7	292.4	262.0	208.0	102.7	130.7	202.9	77.1	162.5				
59.2	77.5	35.1	57.7	14.2	62.1	27.6	19.5	22.4	21.9	2.5	43.4	52.4	29.9	13.9	6.4	4.7	34.4		
3.6	8.6	0.6	19.2	2.2	11.4	5.2	0.0												
2009	6	6317.8	7141.7	12609.1	5530.1	5181.0	7268.5	3090.9	3355.5	1846.0	1583.6	2460.2	179.4	1515.5					
118.1	1153.0	1309.0	1099.6	662.9	90.8	1066.1	0.3	823.0	949.9	566.0	454.5	457.8	391.0	536.4	273.3				
376.0	237.1	201.8	177.0	164.3	89.6	133.7	157.3	104.1	89.8	146.5	0.3	26.3	104.9	84.7	2.5	35.5			
1.3	87.4	2.0	0.9	0.1	11.4	21.3	7.6	22.6	11.1										
2009	7	15867.5	14611.7	17432.1	10430.9	11896.7	13476.7	7297.1	5850.8	3743.0	2818.2	3690.1	202.7	2120.9					
100.6	1807.4	1993.0	1614.1	1166.5	58.2	1671.0	0.2	1267.0	1398.5	909.0	781.5	935.3	679.1	678.1	483.1				
526.7	388.4	357.4	301.0	269.0	204.7	221.0	229.4	184.6	163.6	265.0	0.2	21.8	140.7	144.0	0.8				
78.6	0.3	110.8	0.7	0.2	0.0	7.6	39.5	5.6	29.5	20.6									
2009	8	20710.2	16590.5	16827.0	11423.1	10843.4	12475.1	5128.2	6534.4	3077.4	3012.0	3623.7	172.4	2415.2					
79.4	1909.6	2007.1	1735.4	1264.7	119.8	1645.1	1.6	1312.9	1383.2	1141.9	947.3	805.4	720.7	801.3	404.7				
621.6	400.1	380.5	326.3	288.0	211.7	220.0	242.0	201.7	136.4	205.3	0.2	37.3	151.9	152.0	3.4				
67.2	1.5	96.8	1.5	0.5	0.3	9.6	29.5	7.7	31.3	8.8									
2009	9	6831.3	4645.2	9876.7	3686.8	4533.7	5176.1	1427.0	3854.3	1346.7	958.6	3232.1	317.7	1527.4	187.0				
750.1	1009.3	966.3	377.7	261.9	1132.4	1.1	352.3	1263.6	576.9	532.7	290.8	480.2	593.1	109.9	339.3				
165.9	218.6	138.5	189.0	56.9	166.5	106.8	62.0	36.1	103.2	0.8	52.8	121.6	101.4	13.6	28.8	2.2			
78.9	3.0	3.1	1.7	12.4	11.7	7.3	16.5	0.8											
2009	10	347.0	340.4	1351.7	293.0	1053.6	257.8	171.8	1125.4	76.7	75.0	651.2	730.5	375.6	487.2				
74.6	80.7	148.8	21.1	652.4	190.4	12.4	38.8	240.8	225.6	318.9	14.4	146.2	176.9	15.0	77.5	21.2			
46.2	18.8	50.4	5.4	58.1	12.5	4.5	4.5	18.2	9.0	71.7	56.4	28.6	47.7	3.6	8.8	12.8	7.5		
15.7	6.8	15.8	1.6	9.7	2.5	0.1													
2009	11	2.3	8.2	29.5	5.5	77.9	3.0	0.8	118.7	0.4	2.4	55.2	1181.6	2.5	832.5	1.6	1.8		
0.8	0.1	715.8	15.1	80.3	0.0	10.4	32.3	46.9	0.0	2.7	9.7	0.1	6.4	1.2	0.0	0.0	0.9	0.1	
0.9	0.0	0.2	0.0	0.0	27.5	46.0	1.7	0.0	54.8	0.0	23.4	0.0	15.5	27.7	5.4	15.1	0.0	11.2	
0.0	0.0																		
2009	12	0.0	0.8	2.4	0.3	8.1	0.2	0.1	3.1	0.1	0.6	1.5	1954.6	0.0	1541.7	0.1	0.3	0.0	

0.0	871.0	0.2	536.3	0.0	0.1	3.5	6.2	0.0	0.1	0.2	0.0	0.3	0.2	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.0	102.2	56.3	0.0	0.0	66.8	0.0	45.9	0.0	36.5	40.9	7.0	17.5	0.0	10.6	
0.0	0.0																	
2010	1	0.0	0.4	1.4	0.2	5.2	0.0	0.0	4.3	0.0	0.5	1.1	2378.1	0.0	1822.3	0.1	0.2	0.0
0.0	984.6	0.6	882.1	0.0	0.1	7.7	17.7	0.0	0.1	0.1	0.0	2.1	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.0	142.4	57.9	0.0	0.0	74.3	0.0	51.9	0.0	43.2	49.5	7.7	17.6	0.0	9.1	0.0
0.0																		
2010	2	0.0	0.4	2.3	0.2	9.5	0.0	0.0	5.2	0.0	0.6	3.1	2388.6	0.3	1800.0	0.1	0.1	0.0
0.0	757.4	0.8	693.4	0.0	0.4	4.0	3.4	0.0	0.1	0.3	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	126.5	52.6	0.2	0.0	54.2	0.0	52.9	0.0	44.4	45.5	7.3	19.0	0.0	7.2	0.0
0.0																		
2010	3	2.7	5.6	23.5	4.3	53.6	0.9	1.4	87.4	1.7	2.3	36.5	1820.6	5.7	1431.2	1.2	1.4	1.7
0.1	797.1	12.3	371.5	0.7	7.2	5.7	10.5	0.1	1.1	3.5	0.0	0.7	1.0	0.0	0.2	0.4	0.0	0.5
0.0	0.2	0.0	0.0	90.2	75.2	1.9	0.0	55.8	0.1	44.9	0.0	32.6	47.6	7.8	28.0	0.0	11.4	0.0
0.0																		
2010	4	80.5	226.7	397.6	173.9	294.0	52.2	48.8	373.4	56.8	55.5	179.5	944.7	109.2	676.2	25.1		
25.1	50.6	17.7	509.4	65.2	45.6	19.2	68.4	61.0	86.1	3.3	20.3	50.1	5.9	27.7	9.0	6.6	6.1	
8.2	0.9	6.9	2.2	3.1	1.7	2.3	21.2	54.6	18.0	7.1	33.5	1.2	18.1	1.7	11.7	24.0	3.9	23.3
0.1	10.8	0.3	0.0															
2010	5	1257.5	1404.0	3889.4	1100.2	1862.2	913.6	662.5	1713.1	560.5	322.5	1225.9	306.8	806.0	197.6			
228.1	261.9	515.9	119.0	254.9	485.4	1.8	229.2	476.4	243.4	193.5	86.9	148.1	276.3	62.9	150.6			
53.3	71.5	63.0	59.4	11.6	68.8	44.8	20.1	18.2	36.6	1.9	42.6	70.2	29.7	15.0	9.8	3.6	32.6	
2.9	7.2	0.6	20.4	4.1	10.2	7.8	0.2											
2010	6	5847.5	6403.9	11457.8	4939.8	5685.7	6112.3	3179.3	3383.4	2137.0	1409.0	2538.6	114.0	1474.2	74.3			
1116.1	1207.9	1064.0	583.0	95.0	1150.6	0.2	821.4	944.7	502.4	422.1	516.7	430.7	510.2	287.7	336.9			
211.6	242.1	167.1	181.4	96.5	146.7	158.4	91.6	94.8	154.9	0.2	28.3	102.8	86.3	2.4	44.6	0.9		
82.7	1.4	1.4	0.1	12.8	22.5	7.1	22.5	10.9										
2010	7	18916.4	15517.9	16663.0	10881.8	9682.5	15749.7	6018.6	5132.3	3456.0	2882.0	3508.2	164.4	2176.0				
85.2	1825.3	1940.2	1588.9	1205.0	52.4	1634.3	0.5	1298.7	1282.5	893.4	747.5	846.3	703.1	706.2	482.9			
540.9	380.2	375.2	293.9	276.6	204.5	224.6	225.1	192.4	160.6	239.3	0.4	19.5	145.2	137.8	0.8			
69.2	0.7	98.0	1.0	0.3	0.0	6.7	34.2	5.3	29.8	22.0								
2010	8	21333.7	15876.9	16391.1	11015.6	10668.6	14177.0	5671.7	5915.8	3310.2	2837.4	4022.5	221.2	2458.0				
94.2	1808.9	1882.6	1761.6	1189.5	105.5	1837.4	1.3	1333.1	1466.8	999.9	844.1	914.9	788.9	823.3	392.8			
564.8	380.7	416.4	316.5	321.0	200.5	245.8	263.0	193.4	132.3	219.8	0.1	36.1	160.0	144.6	2.2			
78.1	0.8	88.4	1.0	0.9	0.2	7.5	33.6	6.2	33.7	15.7								
2010	9	5985.5	4391.9	9445.4	3464.0	5153.0	5126.0	1384.2	3479.1	1284.5	903.4	2485.3	289.2	1560.9	143.2			
793.1	929.0	982.4	346.8	267.4	996.8	0.9	335.8	995.1	614.4	546.2	307.5	306.1	550.8	100.9	354.8			
152.9	139.1	135.1	120.6	50.1	117.6	104.1	56.8	32.8	124.0	0.7	54.4	132.6	89.9	13.3	37.6	1.7		
68.3	2.4	5.0	1.2	11.6	15.0	7.3	15.1	0.6										
2010	10	377.4	351.2	1334.7	296.9	800.1	262.0	124.7	955.8	38.0	76.9	625.3	757.5	393.6	463.5	64.1		
68.3	144.0	21.0	580.5	178.3	15.0	36.0	240.0	265.2	354.7	4.6	116.9	181.9	14.0	95.1	20.2	41.7		
16.0	41.0	5.1	48.9	12.8	4.5	4.1	14.5	10.2	70.0	56.9	23.9	39.8	1.8	12.1	9.9	8.8	19.1	
4.7	14.4	1.2	10.1	2.5	0.0													
2010	11	2.1	6.9	22.9	5.9	24.3	2.0	0.1	22.5	0.1	2.4	22.1	1220.6	2.5	823.2	1.5	1.6	1.1
0.2	747.0	4.7	79.7	0.0	3.9	47.0	56.4	0.0	0.7	4.6	0.0	10.3	1.1	0.0	0.0	0.3	0.0	0.3
0.0	0.2	0.0	0.1	28.2	48.0	1.9	0.1	52.1	0.0	23.0	0.0	15.8	25.9	5.2	14.5	0.0	10.8	0.0
0.0																		
2010	12	0.0	0.4	2.0	0.2	7.3	0.2	0.0	0.7	0.0	0.5	2.9	2041.0	0.0	1510.2	0.1	0.1	0.0
0.0	864.8	0.1	559.0	0.0	0.3	6.0	8.6	0.0	0.0	0.6	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	105.8	47.9	0.0	0.0	66.6	0.0	49.0	0.0	38.1	46.0	6.3	15.3	0.0	9.7	0.0
0.0																		
2011	1	0.0	0.1	0.7	0.1	18.2	0.0	0.4	32.3	0.0	0.3	7.4	2572.2	0.4	1953.8	0.1	0.1	0.0
0.0	1030.8	2.2	1093.9	0.0	1.0	15.6	27.8	0.1	0.0	1.2	0.0	4.6	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	170.1	72.2	0.2	0.0	79.9	0.0	60.0	0.0	48.6	48.9	11.0	18.0	0.0	8.3	

0.0 0.0

2011 2 0.1 0.9 4.0 0.5 8.5 0.0 0.0 3.1 0.0 0.7 2.5 2308.3 0.1 1826.3 0.4 0.3 0.0  
0.0 912.6 0.9 752.6 0.0 0.3 5.5 4.1 0.0 0.1 0.3 0.0 1.2 0.3 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 127.5 73.7 0.1 0.0 70.2 0.0 55.6 0.0 43.0 45.0 10.5 20.2 0.0 8.9  
0.0 0.0

2011 3 3.2 7.2 32.2 5.0 25.5 1.0 0.9 66.0 0.5 2.9 25.2 2029.5 6.8 1588.5 2.0 1.8 1.9  
0.1 847.0 7.9 470.2 0.5 5.9 7.7 11.7 0.0 0.6 3.6 0.0 1.4 1.5 0.0 0.1 0.2 0.0 0.3  
0.0 0.1 0.0 0.0 104.6 71.6 2.6 0.0 62.1 0.0 47.0 0.0 35.7 43.0 9.1 25.4 0.0 9.7 0.0  
0.0

2011 4 106.2 288.4 456.2 213.0 343.2 60.3 65.6 420.2 70.8 66.3 224.1 937.4 74.2 654.4 33.0  
30.2 33.7 21.9 515.1 82.0 51.5 15.0 71.8 139.3 158.3 7.3 15.4 50.3 6.7 63.7 10.2 4.5 3.9  
6.0 1.1 4.8 2.1 3.4 1.8 3.2 23.7 56.3 17.0 3.8 33.8 1.1 17.1 2.2 12.0 22.8 4.5 23.6  
0.2 11.3 0.3 0.0

2011 5 880.8 1419.8 3544.4 1052.3 2125.3 769.3 810.6 1807.9 731.8 321.5 1198.0 372.3 670.2 283.5  
253.7 249.2 396.5 114.8 254.1 490.9 2.1 210.9 465.6 234.2 183.4 127.0 118.0 247.2 89.7 154.6  
55.6 57.1 47.8 47.5 16.3 50.0 44.7 18.7 25.7 45.7 2.0 43.4 56.4 23.1 13.8 12.8 3.0 30.4  
3.2 8.8 0.6 18.7 4.7 10.7 7.1 0.2

2011 6 5779.8 6294.4 11598.7 4840.2 6085.8 7330.3 3421.5 3565.7 2282.7 1409.2 2586.7 184.6 1563.9  
118.0 1056.3 1135.6 1106.8 573.0 88.2 1141.7 0.3 852.1 979.8 566.4 462.3 569.7 425.2 528.1 278.0  
385.4 204.5 217.7 178.2 175.9 89.0 148.2 174.3 88.4 91.7 154.8 0.3 24.5 105.4 94.0 2.8 44.4  
1.4 76.6 1.8 0.9 0.1 9.2 21.5 5.8 24.2 9.9

2011 7 17127.5 14623.9 16308.4 10437.5 10044.8 13776.5 6147.2 5054.5 3489.8 2785.4 3659.4 164.8 2176.4  
75.6 1793.5 1909.5 1568.2 1175.2 67.5 1658.8 0.4 1395.1 1318.5 913.3 774.2 879.4 675.4 689.8 493.4  
518.3 381.9 347.5 290.1 271.1 219.4 226.3 227.4 187.2 166.6 238.0 0.3 23.8 138.0 139.5 1.4  
70.4 0.6 104.2 1.0 0.3 0.0 7.7 35.3 5.4 29.4 19.1

2011 8 18139.4 14683.8 15565.0 10036.8 10741.1 12166.1 5669.1 5774.3 3403.5 2612.7 4151.8 159.3 2500.2  
71.8 1788.5 1838.5 1815.6 1100.4 113.3 1886.7 1.5 1548.1 1578.0 1034.6 860.0 972.4 734.0 815.5 378.9  
596.9 357.1 387.2 342.9 298.5 201.3 232.3 256.4 180.4 128.6 238.2 0.2 37.5 148.0 140.4 3.2  
83.5 0.9 88.9 1.1 0.8 0.3 8.0 34.6 5.9 32.8 20.2

2011 9 6114.2 4358.4 9467.5 3334.0 5349.2 6174.3 1684.9 3859.8 1449.3 878.9 2629.4 274.1 1717.5 135.5  
772.7 936.4 1102.4 327.7 261.3 1073.9 1.5 456.7 1061.1 630.4 540.5 350.0 483.6 598.0 110.7 379.7  
156.1 226.8 160.5 195.0 58.5 170.7 98.3 55.0 36.7 119.4 1.0 60.7 135.2 82.4 12.4 39.4 1.7  
75.6 2.3 4.1 1.7 10.3 13.6 6.9 14.0 1.7

2011 10 377.2 371.0 1528.5 325.9 859.8 291.5 149.4 990.7 32.3 81.3 598.8 739.4 402.5 496.5 74.2  
82.2 168.1 22.4 572.6 179.3 18.6 45.5 233.5 246.0 340.0 3.4 160.9 180.9 12.5 88.6 21.8 58.4  
20.6 56.5 5.3 65.2 15.4 4.9 3.6 20.6 12.3 79.9 61.0 22.2 38.0 1.5 12.8 12.1 9.5 15.8  
4.9 14.8 1.9 9.3 3.2 0.0

2011 11 2.6 5.5 23.6 4.5 22.5 1.8 0.0 8.1 0.1 2.6 19.5 1293.4 0.3 841.8 1.4 1.5 0.2  
0.1 702.4 3.3 86.0 0.0 2.7 119.6 136.8 0.0 1.9 3.1 0.1 24.1 1.2 0.0 0.0 0.6 0.0 0.7  
0.0 0.2 0.0 0.0 29.8 56.2 0.3 0.1 50.4 0.0 23.1 0.0 15.7 26.6 4.9 13.7 0.0 9.8 0.0  
0.0

2011 12 0.0 0.5 2.9 0.4 7.0 0.1 0.3 5.4 0.1 0.8 3.7 2022.4 0.1 1513.3 0.1 0.2 0.0  
0.0 945.6 0.9 554.8 0.0 0.4 9.3 11.3 0.0 0.0 0.7 0.0 0.9 0.2 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 103.1 61.9 0.0 0.0 70.3 0.2 44.0 0.0 35.6 42.1 8.0 16.6 0.0 9.1 0.0  
0.0

2012 1 0.0 0.3 1.0 0.2 3.2 0.0 0.0 5.4 0.0 0.2 1.1 2660.0 0.1 2012.8 0.1 0.1 0.0  
0.0 972.1 0.5 926.1 0.0 0.1 2.6 6.0 0.2 0.0 0.1 0.0 1.2 0.1 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 159.4 54.8 0.1 0.0 75.8 0.0 56.2 0.0 47.5 47.8 7.6 14.2 0.0 7.8 0.0  
0.0

2012 2 0.2 0.9 4.8 0.6 15.9 0.1 0.1 9.7 0.1 0.9 1.8 2259.4 0.1 1847.4 0.5 0.4 0.0  
0.0 784.3 0.4 674.0 0.0 0.2 2.7 2.2 0.1 0.0 0.2 0.0 0.3 0.4 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 129.5 55.7 0.1 0.0 56.6 0.1 50.9 0.0 40.9 39.5 6.3 16.0 0.0 7.7 0.0  
0.0

2012 3 7.2 9.7 36.6 7.1 30.3 2.1 0.3 28.1 1.7 3.5 13.9 2177.3 2.0 1795.9 2.2 2.0 0.4

0.2	791.9	4.3	482.1	0.1	2.4	11.9	19.7	0.1	1.2	1.3	0.0	2.3	1.4	0.1	0.0	0.4	0.0	0.6
0.0	0.2	0.0	0.0	109.7	72.1	1.2	0.0	56.5	0.0	55.7	0.0	40.9	36.8	7.8	22.6	0.0	10.5	
0.0	0.0																	
2012	4	86.3	219.0	462.8	169.6	350.1	43.9	66.7	404.0	87.5	52.9	198.4	1005.4	121.1	791.0	31.3		
25.8	53.0	16.3	474.9	73.9	63.1	26.9	76.6	85.1	108.0	6.5	21.3	56.4	5.7	39.1	8.8	7.2	6.3	
8.4	1.0	7.2	2.7	2.8	1.6	2.5	25.5	53.6	22.8	6.8	32.3	1.4	18.6	2.1	13.0	21.2	3.9	20.4
0.1	10.0	0.4	0.0															
2012	5	1006.0	1603.9	3964.6	1234.0	2018.8	670.6	817.9	1506.2	722.9	368.0	1126.0	575.7	675.6	371.5			
276.3	305.3	419.2	143.8	222.7	491.6	3.2	200.0	435.5	284.4	228.7	129.0	120.6	240.7	81.6	172.2			
64.1	62.3	47.9	48.9	14.6	57.0	55.3	22.6	23.5	31.7	2.9	38.4	57.1	33.2	12.2	15.3	5.1	35.9	
3.4	7.0	0.7	16.2	3.5	10.0	9.2	0.1											
2012	6	6187.1	7335.1	13527.3	5568.4	5992.5	7789.9	3403.2	3310.4	2331.8	1597.6	2491.6	207.4	1605.7				
133.7	1196.5	1330.0	1146.7	658.2	75.0	1122.8	0.3	870.2	977.6	545.7	443.7	570.0	309.3	536.7	301.2			
367.5	236.0	168.6	182.5	131.3	104.4	110.1	169.0	102.0	101.2	167.2	0.3	23.5	108.6	88.2	2.0			
46.2	1.4	85.6	1.8	1.0	0.1	8.6	24.6	6.0	23.3	10.5								
2012	7	16385.6	14432.0	16423.6	10200.6	9543.5	12546.1	5865.9	4900.5	3522.4	2726.8	3477.6	213.8	2200.7				
128.6	1825.9	1849.3	1608.7	1119.0	68.7	1608.0	0.3	1297.7	1276.5	942.0	805.2	846.4	615.6	678.3	478.6			
557.0	374.0	311.8	298.3	245.1	220.9	201.0	223.5	179.9	162.9	234.8	0.2	24.0	143.2	143.4	1.5			
69.0	0.7	97.0	0.9	0.4	0.1	7.4	34.5	5.3	29.2	18.8								
2012	8	19149.9	15452.5	16772.3	10581.7	10208.5	12464.6	5311.1	5726.0	3310.6	2732.0	4089.7	233.7	2687.8				
109.3	1818.4	1934.6	2033.7	1122.9	112.8	1844.4	1.6	1509.0	1472.5	1036.3	880.7	898.4	671.2	780.5				
430.3	573.0	372.4	349.5	403.4	266.2	226.8	212.3	255.4	184.3	145.1	240.0	0.2	38.9	161.2	151.2			
2.8	75.8	0.8	95.4	1.0	0.8	0.2	7.8	37.2	6.3	32.3	15.0							
2012	9	6342.1	4305.1	9931.0	3449.3	4320.1	5598.8	1068.8	3229.6	859.4	874.4	2631.1	362.5	1638.9	180.4			
832.5	999.5	1065.1	328.8	207.1	1016.8	2.1	379.1	1071.7	709.5	605.8	179.4	427.0	593.1	106.6	418.3			
161.4	178.7	152.9	161.4	65.1	144.5	111.0	55.4	35.7	118.2	1.6	53.4	130.8	87.9	9.0	23.6	3.0		
76.8	3.2	5.8	1.3	9.4	12.8	7.2	16.4	0.4										
2012	10	211.8	336.6	1695.5	286.2	879.8	252.0	134.7	994.9	50.1	76.4	571.0	657.4	310.5	380.3	89.4		
102.7	130.6	18.1	569.0	171.6	17.0	32.1	203.9	270.8	356.5	6.5	89.2	153.0	16.2	103.7	24.5	30.0		
13.8	30.7	7.3	36.4	17.1	4.4	5.2	28.1	11.2	68.8	47.8	31.3	41.0	2.0	10.6	16.1	7.5	15.3	
6.2	13.0	2.5	9.6	3.5	0.0													
2012	11	6.1	9.8	39.4	8.0	22.0	3.3	0.1	15.1	0.1	3.1	10.6	1377.6	0.8	994.6	1.9	2.1	0.3
0.3	699.8	2.1	96.9	0.0	1.4	97.3	119.7	0.0	1.8	1.3	0.0	22.4	1.4	0.1	0.0	0.6	0.0	0.6
0.1	0.3	0.0	0.2	33.8	53.3	0.5	0.0	51.9	0.0	27.2	0.0	19.6	27.0	5.0	12.6	0.0	10.4	0.0
0.0																		
2012	12	0.1	0.8	2.3	0.3	8.2	0.1	0.3	4.2	0.1	0.7	3.3	2130.7	0.0	1613.7	0.2	0.3	0.0
0.0	867.9	0.3	614.4	0.0	0.4	20.2	26.4	0.0	0.0	0.3	0.0	1.5	0.2	0.0	0.0	0.0	0.0	0.0
0.1	0.0	0.0	0.0	113.2	49.3	0.0	0.0	67.0	0.0	47.6	0.0	37.9	49.2	6.0	14.0	0.0	8.5	0.1
0.0																		
2013	1	0.0	0.5	1.6	0.2	18.6	0.1	0.7	45.8	0.0	0.5	10.5	2517.0	0.1	1934.7	0.2	0.2	0.0
0.0	1023.1	2.9	1077.3	0.0	1.0	17.7	22.0	0.1	0.0	1.1	0.0	4.9	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	167.0	73.6	0.0	0.0	82.3	0.0	61.4	0.0	50.6	50.9	10.2	16.3	0.0	10.2	
0.0	0.0																	
2013	2	0.2	1.2	5.9	0.7	9.5	0.4	0.1	6.7	0.0	1.0	2.6	2467.6	0.0	1965.6	0.4	0.4	0.0
0.0	881.4	0.5	884.6	0.0	0.2	6.4	4.3	0.0	0.4	0.3	0.0	1.1	0.5	0.0	0.0	0.2	0.0	0.2
0.0	0.1	0.0	0.1	155.2	78.5	0.0	0.0	64.5	0.0	62.2	0.0	49.1	43.9	10.1	18.3	0.0	8.7	
0.0	0.0																	
2013	3	9.6	17.9	54.5	14.6	14.7	3.4	0.0	18.7	0.3	5.3	17.0	2013.6	9.1	1704.0	2.5	2.8	
4.4	0.6	908.2	5.1	421.7	1.1	2.1	13.9	23.7	0.0	0.5	1.4	0.0	1.5	1.8	0.0	0.3	0.2	0.0
0.3	0.0	0.3	0.0	0.0	100.8	80.4	3.0	0.1	66.1	0.0	52.0	0.0	36.3	40.5	8.7	25.3	0.0	
11.0	0.0	0.0																
2013	4	149.2	305.3	526.4	232.7	346.2	83.7	59.3	418.6	56.7	70.2	145.5	976.5	93.3	776.1	34.0		
33.0	37.8	24.3	545.8	61.9	49.6	17.0	51.8	95.9	118.7	4.4	20.5	38.6	5.1	43.9	10.6	7.9	3.7	
8.5	0.9	6.2	1.9	4.4	1.4	2.9	24.2	62.4	19.1	6.6	38.0	0.9	20.8	2.6	14.3	23.6	4.9	25.0

0.2 11.3 0.3 0.0  
 2013 5 1052.4 1650.8 4370.3 1268.4 1757.5 962.7 566.6 1405.8 508.3 375.0 1100.3 504.7 784.8 321.6  
 288.0 317.2 460.8 142.4 260.8 407.3 2.1 185.1 442.3 289.9 228.8 71.0 142.9 258.7 83.3 169.1  
 62.2 71.2 53.4 59.5 16.8 60.4 48.7 22.8 24.4 41.9 2.3 42.1 68.4 26.7 15.3 10.6 4.3 37.3  
 3.3 5.4 0.7 17.1 4.8 11.5 7.9 0.0  
 2013 6 5809.2 6534.8 12523.7 5038.9 5113.9 7059.8 2826.5 3031.5 2186.6 1430.3 2310.0 136.1 1411.0 94.7  
 1157.0 1279.9 1016.2 601.4 92.1 1055.9 0.3 757.5 863.9 580.2 496.3 570.5 358.7 476.9 279.6 382.3  
 226.4 189.3 162.2 151.4 87.4 132.7 161.4 95.2 91.5 172.0 0.3 27.3 102.9 90.9 2.6 46.1 1.5  
 87.9 2.0 0.9 0.1 9.8 24.8 7.0 22.2 9.5  
 2013 7 18032.1 15083.3 16867.5 10528.3 9234.9 14187.4 5540.8 4670.7 3281.9 2787.7 3324.7 194.7 2099.6  
 107.1 1857.5 1945.5 1525.4 1167.7 60.9 1509.7 0.3 1225.4 1247.8 896.8 763.1 810.7 621.0 668.8 485.8  
 520.3 391.2 339.5 281.6 254.8 224.3 199.6 233.9 185.7 161.8 262.0 0.3 24.4 134.8 145.5 1.0  
 68.5 0.5 106.2 0.8 0.6 0.0 5.7 37.9 4.9 29.8 18.7  
 2013 8 19919.7 15209.0 16711.2 10465.2 9797.5 13413.9 5053.9 5562.7 3135.1 2698.1 3916.6 181.1 2333.6  
 87.2 1789.7 1914.3 1677.8 1114.6 117.5 1795.2 1.5 1265.8 1430.4 1040.3 883.0 825.3 722.4 729.7 395.6  
 585.4 367.4 336.5 312.5 273.8 203.5 221.7 235.9 180.0 129.7 251.1 0.2 38.5 152.9 132.6 3.1  
 69.3 1.0 96.5 1.1 1.0 0.2 6.7 36.9 5.6 29.4 12.5  
 2013 9 6430.8 4363.7 9810.1 3381.0 5156.7 5494.9 1563.4 3623.8 1351.7 868.6 2788.9 308.3 1646.2 165.7  
 798.7 990.2 981.9 327.2 263.0 1135.6 1.4 416.9 1090.3 434.1 404.8 333.7 429.6 604.4 100.4 248.5  
 160.4 193.8 136.1 169.7 53.8 152.7 109.5 54.3 33.8 126.7 1.1 57.2 129.8 87.0 13.7 38.8 2.2  
 78.5 2.7 5.2 1.6 9.3 14.2 6.3 16.6 1.2  
 2013 10 257.4 341.1 1623.1 289.7 1019.5 308.4 179.8 1262.8 58.8 75.0 721.8 685.8 347.2 456.4  
 74.2 88.9 139.0 18.3 576.6 220.6 19.5 40.8 256.4 250.8 342.9 7.1 108.7 186.0 13.9 91.5 22.9  
 33.4 16.4 36.4 5.7 43.6 18.7 4.2 4.0 28.8 12.3 75.7 48.4 33.3 41.5 2.3 10.9 14.5 7.9  
 15.5 5.8 13.5 2.5 10.1 3.3 0.0  
 2013 11 2.3 7.3 29.5 6.1 19.5 2.8 0.1 26.3 0.0 2.9 37.5 1298.8 1.8 899.5 1.6 1.7 0.6  
 0.1 731.6 8.0 117.4 0.0 8.2 85.8 101.7 0.0 0.7 6.8 0.1 19.1 1.3 0.0 0.0 0.3 0.0 0.3  
 0.0 0.3 0.0 0.1 38.7 58.9 1.5 0.1 55.4 0.0 29.3 0.0 20.5 27.8 5.2 12.8 0.0 10.5 0.0  
 0.0  
 2013 12 0.1 1.0 4.3 0.5 10.6 0.4 0.1 3.2 0.0 0.9 3.5 2139.8 0.1 1600.1 0.2 0.3 0.0  
 0.0 933.7 0.2 650.9 0.0 0.4 4.3 7.4 0.0 0.0 0.6 0.0 0.4 0.3 0.0 0.0 0.0 0.0 0.0  
 0.0 0.0 0.0 0.0 117.8 61.8 0.0 0.0 71.5 0.0 52.1 0.0 40.2 41.6 7.2 14.5 0.0 9.3 0.0  
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 2014 1 0.0 0.5 1.4 0.2 15.6 0.1 0.5 28.3 0.0 0.5 9.5 2654.8 1.8 1952.2 0.1 0.2 0.5  
 0.0 1014.7 3.1 1032.9 0.0 0.8 8.3 17.2 0.2 0.0 1.3 0.0 2.6 0.1 0.0 0.0 0.0 0.0 0.0  
 0.0 0.0 0.0 0.0 166.2 77.7 0.9 0.0 77.4 0.0 59.3 0.0 48.5 48.4 8.8 16.8 0.0 10.5  
 0.0 0.0  
 2014 2 0.1 3.2 8.1 1.8 4.7 0.2 0.0 1.8 0.0 1.4 3.3 2267.5 0.2 1740.2 0.7 0.8 0.0  
 0.1 925.2 0.5 768.8 0.0 0.4 4.7 3.5 0.0 0.1 0.4 0.0 0.8 0.5 0.0 0.0 0.1 0.0 0.1  
 0.0 0.1 0.0 0.0 132.5 72.5 0.1 0.0 70.2 0.0 52.1 0.0 39.9 43.3 10.3 18.6 0.0 10.0  
 0.0 0.0  
 2014 3 4.2 10.6 37.8 8.0 41.8 1.3 0.9 52.1 1.2 4.1 19.3 2104.0 4.8 1748.0 2.1 2.1  
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173.3 198.7 129.3 170.4 54.0 156.9 87.6 64.4 31.3 130.1 1.3 48.5 107.9 80.5 15.2 28.2 2.4  
77.7 2.9 3.9 1.5 7.4 14.3 5.8 11.9 0.5  
2017 10 355.7 397.3 1803.4 345.7 796.2 327.5 119.5 905.5 53.9 85.3 525.4 683.4 373.7 482.5 83.8  
111.6 150.4 22.0 558.5 156.7 19.9 34.2 203.1 227.2 313.2 7.6 85.7 144.7 12.8 93.9 25.8 32.3  
18.3 29.2 5.1 39.5 14.4 4.8 3.7 25.8 12.6 70.0 53.2 25.6 39.9 2.1 13.1 17.0 9.1 16.4





0.0	911.9	1.1	521.9	0.0	0.4	16.2	20.9	0.0	0.0	0.6	0.0	0.9	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	97.5	59.7	0.0	0.0	66.5	0.1	43.3	0.0	33.3	42.8	6.8	12.5	0.0	8.8	0.0
0.0																		
2019	1	0.1	1.3	3.0	0.4	11.0	0.1	0.5	18.2	0.0	0.7	10.8	2456.7	0.3	1846.1	0.1	0.4	0.0
0.0	951.0	2.3	994.2	0.0	1.3	10.5	18.2	0.1	0.0	1.8	0.0	3.0	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	156.9	62.6	0.1	0.0	69.5	0.0	52.9	0.0	42.7	50.5	8.2	13.1	0.0	6.7	0.0
0.0																		
2019	2	0.0	3.3	9.4	2.4	15.4	0.1	0.1	3.8	0.2	1.4	2.2	2386.3	0.0	1708.8	0.5	0.5	0.0
0.0	908.5	0.5	713.6	0.0	0.2	10.7	9.6	0.1	0.1	0.2	0.0	0.9	0.4	0.0	0.0	0.1	0.0	0.0
0.0	0.0	0.0	0.0	131.5	67.9	0.0	0.0	62.5	0.1	49.8	0.0	40.3	42.3	8.0	17.1	0.0	7.6	0.0
0.0																		
2019	3	4.8	12.2	50.4	8.6	30.6	12.7	1.3	68.9	1.2	4.2	30.2	1868.9	9.4	1470.1	1.9	2.3	
2.0	0.2	877.7	10.5	331.1	0.7	5.8	13.1	22.8	0.0	1.1	4.4	0.0	2.1	1.5	0.0	0.1	0.4	0.0
0.5	0.0	0.2	0.0	0.1	86.1	78.6	2.7	0.0	61.7	0.0	41.3	0.0	28.7	44.5	9.4	23.3	0.0	9.9
0.0	0.0																	
2019	4	139.5	350.0	672.2	266.5	346.7	94.8	67.9	358.8	90.9	82.7	137.8	936.9	79.6	656.3	36.0		
38.0	36.7	28.3	510.8	57.1	48.7	18.3	53.3	95.5	105.4	6.2	16.9	41.2	9.2	49.9	11.6	5.0	4.5	
6.7	1.7	5.3	2.1	4.6	2.8	3.5	23.0	54.5	17.3	11.8	33.5	1.5	15.3	2.8	10.5	25.4	4.5	
20.1	0.2	11.0	0.3	0.0														
2019	5	1284.6	1934.6	4250.9	1459.4	2155.8	1012.3	801.0	1631.5	651.7	451.4	1117.3	440.3	811.3	274.8			
304.7	330.6	512.3	173.4	256.8	486.1	2.3	256.3	492.4	295.2	236.5	106.8	138.6	290.0	86.3	186.6			
68.2	66.4	64.7	55.4	16.1	66.2	42.7	26.5	25.5	38.1	2.2	38.3	66.9	30.3	14.7	14.0	3.9	33.6	
3.3	7.9	0.9	16.9	4.2	9.7	7.4	0.0											
2019	6	6228.8	6984.1	12207.8	5355.4	5896.9	7026.3	3254.1	3503.6	2293.5	1547.3	2586.7	149.8	1521.4				
106.3	1130.6	1293.1	1130.6	638.4	79.2	1194.4	0.5	872.3	999.2	605.7	503.5	611.6	399.0	536.7	304.8			
398.1	224.7	229.9	179.7	172.0	101.7	141.9	165.4	97.4	99.5	168.0	0.5	20.6	97.8	98.8	2.8	50.5		
1.7	83.2	2.2	1.2	0.1	8.6	24.3	5.6	24.1	11.3									
2019	7	16371.4	15665.4	17810.5	11119.9	9786.5	13579.7	5953.2	4970.7	3493.2	3006.4	3404.3	247.6	2161.3				
120.1	1861.9	2065.6	1528.0	1253.8	48.0	1574.8	0.9	1227.4	1279.1	977.8	851.5	834.9	612.8	646.9	483.1			
552.7	415.0	333.9	271.8	245.9	221.8	200.0	232.8	195.3	161.1	230.7	0.5	19.7	139.1	142.2	0.6			
68.1	0.9	117.2	1.3	0.2	0.0	4.6	33.2	4.5	29.7	21.0								
2019	8	20206.4	16033.2	16789.7	10924.1	9693.7	13411.8	5174.7	5436.5	3277.8	2807.5	3831.3	209.6	2168.1				
97.8	1815.5	1973.7	1502.0	1164.0	111.0	1744.0	1.7	1163.6	1499.2	1189.8	991.5	867.8	640.0	687.4	363.3			
694.1	388.0	301.3	275.5	240.0	209.4	199.4	216.9	186.3	121.9	226.7	0.2	37.0	135.9	145.1	3.2			
74.0	1.3	96.1	1.3	0.9	0.2	5.8	30.7	5.8	27.1	16.3								
2019	9	6195.0	4450.2	10183.4	3496.8	5164.6	5332.9	1481.1	3601.8	1392.3	892.5	2527.3	353.5	1292.5	222.6			
791.3	1012.7	746.2	337.6	290.7	1040.4	1.8	315.4	1003.8	599.3	532.2	326.3	376.4	461.3	86.8	362.8			
158.7	147.7	106.0	135.8	48.3	131.5	88.7	55.2	28.5	123.6	1.4	50.1	104.6	82.5	16.9	37.6	2.5		
73.6	3.0	5.1	1.4	7.6	13.0	6.2	12.5	1.1										
2019	10	377.6	390.9	1798.2	335.5	826.3	328.3	151.7	1071.4	56.6	85.8	659.5	843.8	299.3	598.3	80.8		
111.2	114.8	21.4	578.4	195.3	19.2	31.5	241.2	276.3	385.1	7.2	159.2	145.8	14.1	94.5	24.6	43.2		
13.1	49.5	5.4	60.8	14.4	5.0	3.9	20.2	12.4	67.0	44.5	23.7	40.5	2.4	13.6	17.9	9.4	13.2	
5.2	10.7	1.8	8.8	2.8	0.0													
2019	11	5.1	11.9	37.0	9.4	52.9	3.6	0.4	36.9	0.5	4.1	22.0	1239.8	2.2	919.1	1.8	2.2	
0.4	0.2	692.7	4.2	106.1	0.0	3.7	66.1	91.7	0.0	2.1	4.7	0.2	11.2	1.3	0.1	0.0	0.7	0.2
0.7	0.0	0.3	0.0	0.0	33.3	50.9	0.8	0.1	49.2	0.0	27.3	0.0	17.6	22.2	4.9	10.2	0.0	9.2
0.0	0.0																	
2019	12	0.1	0.9	2.4	0.3	21.4	0.3	0.2	3.4	0.2	0.8	4.1	1920.3	0.0	1453.9	0.1	0.3	0.0
0.0	884.8	0.3	562.4	0.0	0.5	25.5	33.4	0.1	0.0	0.5	0.0	3.3	0.2	0.0	0.0	0.0	0.0	0.0
0.1	0.0	0.0	0.4	108.7	56.1	0.0	0.0	65.6	0.1	46.6	0.0	35.6	42.0	7.0	11.3	0.0	8.3	0.0
0.0																		
2020	1	0.0	0.6	1.5	0.2	9.3	0.0	0.2	16.3	0.0	0.6	10.5	2758.8	0.5	1972.9	0.1	0.2	0.0
0.0	955.5	2.2	1039.3	0.0	1.8	6.7	13.8	0.1	0.1	2.3	0.0	3.0	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.0	162.0	61.5	0.2	0.0	70.6	0.0	56.7	0.0	45.7	47.0	8.7	14.6	0.0	8.1	0.0

0.0

2020 2 0.2 1.1 4.6 0.6 7.6 0.3 0.0 5.1 0.0 0.6 4.1 2554.6 0.4 1885.1 0.3 0.4 0.1  
0.0 780.0 0.6 697.7 0.0 0.5 5.1 3.7 0.0 0.2 0.7 0.0 1.3 0.3 0.1 0.0 0.1 0.0 0.1  
0.0 0.0 0.0 0.0 124.4 59.0 0.2 0.0 54.8 0.0 47.0 0.0 37.4 45.3 8.2 15.8 0.0 6.9 0.0  
0.0

2020 3 8.6 10.3 39.9 8.3 21.2 1.8 0.2 56.0 0.3 3.2 23.4 2058.2 3.9 1603.4 2.1 2.2  
0.9 0.2 767.5 8.1 429.3 0.2 4.3 6.2 12.3 0.0 0.8 2.5 0.0 1.1 1.5 0.0 0.1 0.3 0.0  
0.5 0.0 0.2 0.0 0.0 100.1 68.3 2.4 0.0 51.5 0.0 40.7 0.0 31.7 43.8 8.9 21.0 0.0 9.6  
0.0 0.0

2020 4 123.1 305.5 606.7 234.9 288.0 93.5 56.5 372.1 81.0 71.8 150.4 1087.1 121.4 715.0 38.5  
35.1 46.2 23.3 470.9 59.0 49.9 21.7 55.8 103.6 130.1 5.1 29.3 50.5 8.5 46.5 10.9 9.3 5.2  
11.6 1.3 10.9 1.9 3.7 2.5 2.2 20.7 48.0 23.5 7.3 31.5 1.2 12.9 3.0 9.9 25.8 5.1  
21.0 0.1 10.2 0.3 0.0

2020 5 1100.9 1766.7 4009.7 1352.8 2169.1 999.0 915.3 1887.1 719.7 401.3 1515.1 570.5 732.0 368.7  
327.8 328.6 436.4 163.2 212.3 610.2 2.4 245.0 594.9 291.6 210.3 116.8 111.4 313.5 85.2 189.8  
67.1 65.3 52.6 48.0 16.5 51.6 48.8 24.4 24.8 41.3 1.9 36.5 62.7 38.1 12.4 14.7 3.3 35.8  
2.8 10.2 0.7 15.5 4.5 10.0 7.9 0.3

2020 6 6643.3 7921.0 12891.5 6063.5 6793.9 7348.3 3893.6 3739.6 2391.9 1732.4 2739.2 199.5 1639.3  
129.9 1268.8 1427.6 1167.3 729.1 90.8 1268.3 0.5 888.0 1053.7 610.2 514.2 592.3 381.1 576.4 305.4  
401.8 260.6 193.5 187.0 158.6 108.8 129.9 161.4 111.3 101.6 170.6 0.4 24.1 108.6 111.4 3.2  
49.0 1.6 94.1 1.9 1.2 0.1 8.2 25.0 6.3 22.8 11.6

2020 7 18430.6 16558.4 18260.4 11527.8 11067.6 16400.4 6836.1 5450.2 3757.7 3078.9 3674.7 155.9 2155.0  
69.1 1889.4 2086.3 1535.2 1271.5 51.8 1706.5 0.4 1206.2 1346.4 935.8 828.9 934.3 703.5 669.9 467.4  
532.5 416.6 323.4 267.2 265.6 224.8 225.3 223.8 203.2 154.5 248.8 0.2 17.5 139.4 122.2 1.0  
75.3 0.4 109.2 0.5 0.3 0.0 5.5 35.2 4.6 29.4 21.5

2020 8 20076.7 16321.5 16870.7 10825.6 11844.4 12957.9 6422.4 6259.6 3734.3 2825.4 4237.1 183.9 2205.6  
85.7 1817.2 2008.8 1533.5 1148.3 133.3 1964.8 1.9 1192.1 1556.4 1060.3 934.2 1010.4 687.5 698.8  
386.1 591.2 386.8 328.9 294.9 260.3 208.4 224.6 194.6 186.7 126.5 212.0 0.2 34.3 139.5 125.3  
5.2 87.5 0.9 99.3 1.0 0.9 0.3 5.7 30.4 6.2 24.6 19.4

2020 9 5885.7 4385.2 9457.1 3290.3 5524.2 5876.5 1484.9 3983.6 1360.1 854.7 2686.4 260.5 1495.4 140.4  
810.8 976.0 893.5 307.8 282.8 1140.0 2.1 357.4 1068.4 717.3 653.2 315.2 458.4 466.1 98.6 411.4  
152.8 186.5 128.6 165.6 55.4 154.6 125.8 52.0 32.1 128.3 1.7 49.7 109.8 81.0 17.4 40.2 2.5  
69.3 2.6 5.0 1.9 8.2 14.1 6.4 16.9 0.8

2020 10 303.3 350.5 1613.5 295.4 1212.9 296.3 214.1 1337.8 120.9 73.9 784.2 630.2 445.1 419.4  
70.3 88.6 167.0 18.1 546.2 232.2 13.0 42.6 296.1 295.7 393.0 24.8 201.8 176.8 12.3 118.7 21.9  
57.8 20.2 63.5 4.8 71.4 23.1 4.1 3.4 25.3 9.4 64.9 60.1 23.3 40.7 4.8 9.3 12.8 7.0  
16.9 5.2 10.7 2.2 8.6 4.3 0.0

2020 11 2.1 8.3 29.9 6.1 76.2 2.5 0.1 25.4 0.4 3.1 24.2 1270.6 2.5 968.4 1.4 1.7 1.7  
0.1 687.0 4.3 106.7 0.0 4.8 50.9 62.9 0.0 3.5 3.2 0.2 10.7 1.0 0.0 0.0 0.9 0.1 1.0  
0.0 0.3 0.1 0.2 35.7 53.6 2.5 0.0 48.7 0.0 28.1 0.0 19.0 25.9 4.6 11.0 0.0 9.6 0.0  
0.0

2020 12 0.1 1.0 3.1 0.4 43.5 0.2 2.3 67.9 0.1 1.1 5.3 2192.5 0.0 1668.1 0.1 0.3 0.0  
0.0 842.1 2.8 562.5 0.0 0.6 23.4 30.1 0.1 0.0 0.7 0.0 3.5 0.2 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 97.9 48.8 0.0 0.0 65.1 0.1 46.5 0.0 35.9 45.4 7.5 12.8 0.0 8.0 0.0  
0.0

2021 1 0.0 0.5 2.1 0.3 8.4 0.0 0.1 10.8 0.0 0.6 5.0 2414.9 0.9 1795.0 0.1 0.1 0.1  
0.0 874.4 1.1 912.3 0.0 0.7 3.6 9.5 0.1 0.1 2.1 0.0 1.7 0.1 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 148.1 53.5 0.5 0.0 67.4 0.0 54.6 0.0 44.1 53.0 9.1 14.6 0.0 8.1 0.0  
0.0

2021 2 0.0 0.8 4.4 0.4 56.8 0.1 0.9 54.2 0.4 0.8 7.2 2324.6 0.1 1750.6 0.2 0.3 0.0  
0.0 864.3 1.9 701.1 0.0 0.5 3.4 2.9 0.0 0.0 0.5 0.0 0.6 0.3 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 121.7 68.8 0.2 0.0 63.1 0.0 47.7 0.0 37.4 42.0 8.1 16.5 0.0 7.3 0.0  
0.0

2021 3 4.6 9.2 33.0 8.5 27.1 1.3 0.4 51.5 0.6 3.4 28.2 1827.1 12.3 1433.9 1.7 1.8

3.1	0.3	817.7	8.5	445.2	0.7	6.6	9.8	18.0	0.0	1.0	4.2	0.0	1.2	1.3	0.0	0.2	0.4	0.0
0.5	0.0	0.2	0.0	0.0	93.9	72.5	4.9	0.0	58.3	0.0	36.1	0.0	26.9	43.1	10.1	24.1	0.0	
10.8	0.0	0.0																
2021	4	171.2	394.7	567.8	308.5	439.1	90.1	88.1	497.3	115.0	93.9	236.5	808.2	154.0	551.2	42.6		
41.5	58.7	34.6	517.5	90.8	45.6	29.1	86.0	100.1	121.5	8.2	22.2	68.5	7.1	48.3	12.5	7.1	6.5	
8.4	1.2	7.9	1.6	5.5	2.0	2.5	20.1	55.4	27.2	12.5	34.9	1.7	12.5	2.8	8.9	28.2	5.0	21.9
0.1	11.4	0.3	0.0															
2021	5	1586.7	2090.9	4858.2	1626.3	2314.2	1209.7	864.0	1717.8	674.0	474.7	1301.0	426.7	899.4	247.9			
325.3	366.1	510.9	189.5	196.7	539.9	2.2	277.8	559.3	237.3	187.2	106.7	148.4	318.1	85.7	149.6			
77.5	77.4	60.6	62.4	16.6	71.1	43.2	29.8	25.0	41.5	2.1	38.8	74.5	33.8	10.2	13.8	3.5	42.2	
2.8	10.3	0.6	15.7	4.9	10.9	6.9	0.4											
2021	6	6298.1	6978.3	12425.7	5381.7	6706.5	7194.7	3798.1	3928.3	2553.6	1532.8	2876.9	168.1	1693.5				
101.8	1171.5	1341.6	1174.9	636.5	81.2	1295.2	0.3	835.5	1077.5	554.7	483.9	652.4	381.0	567.6	299.7			
365.3	230.6	208.9	186.4	160.8	104.0	135.7	161.8	98.7	100.2	172.6	0.3	24.1	108.5	94.4	2.4	52.5		
1.2	87.5	1.8	0.8	0.1	8.0	25.2	6.6	22.4	12.4									
2021	7	18924.8	16233.3	17082.1	11401.9	10593.7	14610.6	6545.6	5488.1	3784.2	3005.3	3673.4	150.4	2073.1				
100.0	1831.9	2023.5	1523.0	1258.9	52.7	1736.0	0.7	1238.8	1340.1	864.4	794.9	936.0	667.7	661.1	458.5			
482.8	399.9	318.0	275.3	249.5	202.1	207.0	217.5	203.2	152.7	250.1	0.4	17.8	133.0	134.8	1.2			
74.7	0.8	104.3	1.1	0.3	0.0	4.4	37.6	4.8	28.4	24.0								
2021	8	20425.6	15708.8	16436.0	10683.5	10688.0	14470.4	5768.1	5739.8	3462.2	2730.1	3934.5	209.2	2271.4				
107.5	1759.3	1906.0	1568.1	1122.6	124.6	1826.0	2.1	1234.8	1489.4	1035.0	896.9	950.0	698.2	657.9				
359.9	581.2	376.1	334.5	290.8	259.9	201.5	204.6	214.3	181.7	117.7	236.0	0.3	31.6	139.8	143.3			
5.2	83.3	1.5	92.9	1.4	0.8	0.4	6.2	33.9	5.8	26.8	19.4							
2021	9	6349.4	4440.6	9949.6	3506.7	5337.5	5357.4	1529.6	3985.5	1193.7	877.9	2876.1	259.2	1605.5	134.7			
763.6	1012.4	965.4	328.0	275.5	1204.0	0.9	420.9	1159.2	817.7	757.2	286.7	387.1	520.3	84.9	453.5			
165.4	143.7	149.4	134.6	50.5	135.6	129.2	54.4	28.5	151.3	0.7	49.3	116.5	83.1	17.8	38.2	1.6		
76.8	2.2	3.6	1.9	7.7	16.6	5.9	17.6	0.8										
2021	10	355.1	369.3	1922.8	315.4	1094.5	334.6	189.5	1349.0	64.9	76.5	756.9	688.2	459.0	430.1			
96.5	120.7	159.9	19.3	578.4	239.9	16.7	47.0	287.7	325.2	437.4	8.8	121.2	169.0	13.6	123.4	25.7		
29.6	20.1	35.2	5.8	44.1	20.9	4.7	4.0	40.4	11.3	63.4	54.3	22.9	43.4	2.8	11.0	18.1	7.8	
13.8	5.6	10.2	3.5	8.1	3.8	0.0												
2021	11	5.1	12.8	45.0	9.4	56.6	3.5	1.5	89.6	0.4	3.5	46.0	1305.8	7.3	947.2	1.8	2.4	
1.1	0.2	747.6	12.2	86.2	0.0	11.8	76.4	99.1	0.0	8.7	9.7	0.2	16.8	1.4	0.4	0.0	2.2	0.1
3.3	0.1	0.3	0.0	0.1	29.0	50.4	2.7	0.1	55.0	0.0	23.2	0.0	16.3	22.8	5.0	11.4	0.0	9.7
0.0	0.0																	
2021	12	0.1	0.8	3.5	0.4	6.5	0.4	0.0	2.2	0.0	0.7	4.3	2094.9	0.0	1516.8	0.1	0.3	0.0
0.0	866.1	0.2	640.2	0.0	0.6	13.9	19.8	0.0	0.0	0.6	0.0	0.9	0.2	0.0	0.0	0.1	0.0	0.1
0.0	0.1	0.0	0.0	115.4	53.7	0.0	0.0	65.6	0.1	48.2	0.0	34.4	43.7	7.2	13.7	0.0	9.9	0.0
0.0																		
2022	1	0.0	0.4	1.6	0.1	17.9	0.0	0.1	10.8	0.0	0.3	2.8	2821.7	0.2	1968.5	0.1	0.2	0.0
0.0	975.8	1.2	871.1	0.0	0.3	5.4	12.2	0.1	0.0	0.4	0.0	1.5	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	145.8	65.7	0.1	0.0	70.7	0.0	54.6	0.0	43.8	48.3	9.7	15.4	0.0	9.3	0.0
0.0																		
2022	2	0.3	1.2	6.1	0.8	11.4	0.3	0.0	2.5	0.0	0.6	2.8	2521.6	0.0	1812.4	0.2	0.3	0.0
0.0	848.3	0.3	701.5	0.0	0.2	2.6	2.1	0.0	0.3	0.2	0.0	0.4	0.3	0.0	0.0	0.2	0.0	0.1
0.0	0.0	0.0	0.0	126.0	79.5	0.0	0.0	58.8	0.0	43.9	0.0	36.0	43.4	9.2	17.9	0.0	8.0	0.0
0.0																		
2022	3	13.3	12.5	53.7	9.5	28.0	3.8	0.1	44.4	0.3	4.4	19.2	2076.8	3.6	1603.3	2.3	2.5	
0.7	0.2	770.6	6.3	410.3	0.2	3.2	4.9	9.0	0.0	2.7	1.6	0.0	0.7	1.6	0.2	0.0	0.8	0.0
1.0	0.0	0.3	0.0	0.0	95.8	84.6	1.8	0.0	48.9	0.0	39.8	0.1	30.6	43.2	11.1	23.2	0.0	
11.2	0.0	0.0																
2022	4	170.2	419.7	832.0	315.4	404.1	85.0	84.8	503.5	102.1	98.4	209.1	1044.7	116.3	715.5	43.8		
46.0	50.3	33.3	502.7	93.5	39.6	24.8	75.3	95.1	116.3	6.5	21.8	56.9	7.2	42.4	14.0	6.8	6.4	
8.6	1.3	6.9	2.0	5.5	2.1	3.1	20.0	56.2	21.6	12.6	33.9	1.1	16.4	3.8	10.3	27.7	4.9	

22.1 0.2 11.7 0.3 0.0  
2022 5 1111.6 1773.4 4514.7 1335.8 2365.4 860.3 951.1 2009.8 740.2 406.9 1339.4 457.1 860.7 286.6  
301.6 328.8 510.2 151.5 237.7 564.9 1.9 282.7 537.8 239.9 191.6 138.6 189.7 314.5 108.3 147.2  
63.0 105.9 63.5 81.8 20.7 82.8 43.7 23.2 32.2 44.2 1.8 41.0 69.6 38.7 13.5 15.9 2.7 36.3  
2.5 9.2 0.9 19.0 5.0 10.2 7.5 0.2  
2022 6 6055.3 7409.9 12906.1 5646.4 6858.0 6823.4 3849.0 3868.0 2384.6 1645.7 2872.7 162.3 1713.4  
106.9 1207.9 1359.1 1179.7 674.1 87.4 1307.1 0.2 885.4 1094.5 540.4 464.7 603.7 359.9 591.0 288.3  
351.5 243.3 199.3 179.9 152.8 114.8 138.9 178.5 105.1 95.4 192.6 0.2 24.8 113.3 111.8 2.8  
49.8 0.9 87.0 1.3 1.0 0.1 9.7 28.7 6.9 25.2 12.1  
2022 7 15474.2 15176.9 17481.8 10447.0 11098.6 12021.8 6974.6 5532.1 3735.3 2869.7 3823.0 185.9 2178.8  
101.5 1862.9 2061.8 1470.5 1162.1 58.8 1759.0 1.3 1216.1 1425.8 917.1 821.4 937.7 607.8 691.3 469.6  
541.0 400.1 314.1 263.3 236.7 224.6 208.8 225.1 187.7 157.2 249.0 0.7 21.7 141.8 156.0 0.9  
74.4 1.1 113.9 1.3 0.2 0.0 5.9 37.4 5.3 29.4 22.3  
2022 8 19497.9 15385.5 16746.5 10293.4 11159.8 13045.2 6093.4 6334.8 3521.3 2646.9 4420.4 202.0 2315.1  
111.0 1776.3 1915.6 1595.4 1075.5 137.0 2015.1 2.4 1207.1 1641.1 1063.7 941.1 945.9 611.6 686.2  
363.4 606.4 363.2 297.2 293.4 224.8 210.0 195.0 237.5 174.6 119.4 246.0 0.4 36.2 133.8 139.3  
5.0 81.5 1.5 94.9 1.8 0.8 0.5 6.1 33.3 6.6 27.8 18.6  
2022 9 6899.9 4791.1 9977.8 3663.9 6093.0 5484.9 1893.0 4241.7 1612.7 941.6 3017.6 327.2 1819.7 196.4  
759.4 1017.4 1005.5 349.9 278.3 1257.1 1.8 431.9 1228.7 603.9 571.3 412.0 373.6 542.6 98.7 344.6  
162.3 155.6 149.6 135.9 50.7 128.8 88.1 57.6 31.6 121.7 1.4 53.3 120.0 88.3 15.8 45.5 2.5  
72.6 2.9 3.8 2.0 8.4 12.7 6.9 13.3 2.3  
2022 10 515.9 417.0 1748.7 356.0 1080.6 430.3 194.5 1356.8 77.0 86.4 857.8 777.5 538.5 511.2  
80.6 109.9 211.1 22.5 659.4 253.6 18.6 58.3 362.2 260.6 372.7 12.5 106.7 219.9 19.3 93.5 25.8  
30.8 27.3 32.8 9.0 40.8 16.3 4.5 5.8 25.4 11.9 67.5 64.3 25.9 50.3 2.9 13.2 15.1 9.3  
15.9 5.9 12.0 2.0 10.1 3.1 0.1  
2022 11 4.3 11.3 40.4 8.8 49.6 3.7 0.1 15.8 0.5 3.6 15.7 1400.1 16.4 983.6 1.8 2.2  
3.0 0.2 695.8 3.1 105.2 0.1 2.9 93.0 119.6 0.0 3.5 4.2 0.3 15.8 1.2 0.1 0.1 1.0 0.1  
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2022 12 0.1 1.9 5.2 0.8 25.3 0.8 2.0 65.1 0.1 0.9 14.0 2067.9 0.1 1580.9 0.2 0.5 0.0  
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2023 1 0.0 0.7 2.0 0.2 10.7 0.1 0.0 7.1 0.0 0.6 1.7 2420.4 0.2 1833.4 0.1 0.3 0.0  
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2023 2 0.1 1.6 7.1 0.8 12.5 0.2 0.0 6.1 0.0 1.4 2.4 2211.9 0.0 1634.9 0.5 0.5 0.0  
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2023 3 8.8 16.6 59.6 12.6 37.6 3.9 0.3 50.7 0.5 5.2 26.1 1790.9 9.3 1384.1 2.2 2.7  
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2023 4 160.3 364.6 729.1 277.4 427.1 87.8 79.0 443.1 103.1 89.2 221.2 1154.0 157.1 770.1 40.1  
39.4 77.8 28.6 528.4 90.7 56.5 34.3 89.3 137.2 159.4 9.1 31.3 65.2 8.2 65.3 11.8 10.3  
10.2 11.8 1.4 10.6 2.8 4.6 2.5 3.7 23.4 55.6 24.8 7.8 36.2 1.3 17.2 3.1 12.4 23.1  
5.1 20.9 0.2 11.7 0.5 0.0  
2023 5 1234.7 1821.3 4431.7 1415.8 2522.4 1070.0 1073.4 1994.6 850.1 425.0 1440.4 509.2 865.2 369.6  
360.4 342.9 547.6 164.5 211.7 582.8 4.7 328.5 586.6 287.9 231.2 149.3 152.8 318.5 94.7 176.9  
66.3 78.0 74.3 61.5 19.1 65.5 59.9 26.2 28.2 63.4 3.7 33.5 72.6 35.6 12.9 16.2 5.5 37.3  
5.0 8.0 0.8 15.2 7.5 10.1 8.8 0.2  
2023 6 6317.0 7124.7 12589.8 5478.7 6687.3 7716.8 3826.9 3882.2 2437.5 1570.3 2745.8 193.2 1685.6

130.8 1194.5 1290.3 1206.2 657.0 101.3 1267.7 0.3 872.4 1036.1 567.4 496.2 618.7 435.3 556.3 303.7  
382.2 226.3 230.4 196.6 178.6 100.8 149.5 158.6 100.8 101.4 181.2 0.2 27.9 113.7 113.1 3.9  
50.7 1.2 82.9 1.6 0.8 0.1 9.5 25.6 7.3 22.5 12.4  
2023 7 17635.9 16030.9 18240.0 11196.8 11208.4 13396.9 6985.3 5556.0 3776.2 3048.7 3721.0 181.4 2299.6  
107.8 1891.9 2050.2 1619.2 1243.3 77.3 1770.6 0.7 1229.0 1415.5 915.1 822.7 900.5 716.7 674.5 480.6  
511.7 403.3 325.7 290.2 262.0 219.8 226.4 217.8 197.3 159.7 238.0 0.4 25.1 146.6 143.4 2.5  
71.9 0.7 104.1 0.9 0.2 0.1 6.1 33.7 6.2 29.0 25.2  
2023 8 18630.7 15079.1 16794.0 10283.8 11530.7 12865.8 5893.7 6179.6 3627.5 2671.8 4038.1 244.4 2235.2  
113.0 1778.6 1942.5 1472.1 1073.5 130.3 1900.3 1.8 1117.8 1537.5 1033.6 929.3 973.3 738.7 633.8  
378.5 573.3 377.0 322.7 273.6 264.0 210.7 222.2 213.4 175.9 123.6 256.3 0.3 38.6 140.8 136.8  
4.8 81.4 1.1 97.8 1.2 0.8 0.4 5.6 34.9 6.0 26.4 17.7  
2023 9 6674.8 4359.7 10383.5 3437.1 5414.8 5652.2 1657.1 3979.4 1429.7 882.4 2982.9 331.5 1598.6 189.1  
825.2 1073.1 998.4 315.4 297.7 1220.0 2.0 387.5 1205.7 729.4 678.3 351.9 350.5 506.0 98.8 418.7  
160.5 130.7 154.1 124.5 58.2 124.0 84.5 53.1 32.6 110.4 1.6 54.8 117.7 97.8 18.9 39.6 2.5  
77.8 2.8 5.8 2.0 7.7 11.0 6.9 11.6 1.8  
2023 10 400.5 411.8 1744.9 351.0 1185.3 324.5 211.3 1269.1 103.7 88.7 714.6 821.6 416.0 542.6  
78.3 103.4 150.8 23.3 633.8 211.8 20.0 40.0 280.2 343.4 455.5 16.9 113.3 160.8 14.5 132.5 23.4  
31.2 17.4 35.9 6.6 45.1 17.3 4.8 4.7 25.2 12.2 76.8 57.5 29.7 47.7 3.9 13.0 15.7 9.3  
15.0 6.7 11.2 1.9 9.4 3.3 0.0  
2023 11 6.1 11.0 39.2 9.8 97.3 3.8 1.2 53.8 1.1 3.8 29.8 1403.0 1.8 982.1 1.3 2.0  
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2023 12 0.1 1.5 3.5 0.4 63.1 0.4 1.9 49.3 0.7 0.8 11.8 2179.7 0.0 1669.4 0.1 0.5 0.0  
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2024 1 0.1 1.1 2.6 0.3 26.8 0.1 0.8 40.1 0.0 0.6 17.8 2615.7 0.5 1890.6 0.1 0.4 0.0  
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2024 2 0.1 1.3 5.9 0.7 12.7 0.1 0.0 3.3 0.0 0.8 6.6 2630.9 0.2 1891.9 0.3 0.4 0.0  
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2024 3 6.0 15.9 57.0 11.4 14.9 2.2 0.0 15.4 0.0 5.0 20.3 1983.9 3.4 1535.8 2.2 2.7  
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2024 4 228.8 473.0 881.3 351.8 366.8 118.1 76.1 435.7 96.7 111.1 211.0 1057.1 116.0 668.9 48.7  
53.5 47.9 38.1 451.2 81.3 48.2 22.8 83.2 119.3 133.5 9.2 33.5 63.0 15.3 61.4 16.3 11.3  
5.3 12.9 2.6 12.6 4.8 6.2 4.5 5.9 20.9 51.3 20.9 8.0 30.7 2.0 13.0 4.6 9.7 27.2 5.0  
20.3 0.4 10.1 0.8 0.0  
2024 5 1668.2 2129.2 4155.1 1650.9 2458.6 1032.7 1012.2 2048.3 840.1 483.3 1308.3 393.3 812.4 258.4  
336.3 340.0 493.9 194.0 204.6 570.2 1.2 288.6 518.7 280.1 232.6 161.5 134.8 305.5 121.0 183.4  
71.1 73.1 64.5 56.1 23.8 64.6 39.0 30.1 35.5 48.6 1.3 33.1 70.5 40.8 13.6 17.4 2.2 33.7  
2.6 12.1 0.5 15.1 5.6 10.1 6.7 0.2  
2024 6 8726.3 8266.7 13010.8 6314.5 6616.1 8906.5 3846.5 3817.2 2396.4 1754.7 2707.0 177.5 1663.9  
116.9 1223.6 1420.1 1215.4 740.9 83.4 1248.3 0.2 895.4 1048.9 556.7 480.6 602.2 402.0 566.9 306.3  
354.6 253.3 208.0 186.7 165.7 108.7 140.4 146.9 115.7 102.4 173.8 0.2 21.8 110.4 90.3 3.2  
51.0 0.8 90.8 1.2 1.4 0.1 9.5 25.8 6.9 21.2 13.3  
2024 7 18783.3 16188.0 16703.2 11128.2 11212.6 15156.4 6827.7 5433.3 3769.7 2952.0 3429.7 164.7 1993.1  
87.2 1818.8 1961.0 1370.5 1213.1 60.9 1601.3 0.7 1087.5 1229.0 862.0 794.9 905.3 634.7 635.9 472.7  
502.6 392.9 303.8 243.4 239.5 226.2 204.7 206.5 195.2 156.3 234.7 0.4 20.4 138.3 132.5 1.5

72.6 0.6 100.3 0.8 0.3 0.1 5.6 34.0 5.6 28.0 21.7  
2024 8 22911.3 16822.6 16376.1 11262.4 11523.6 14244.9 5896.4 6297.6 3483.0 2865.5 3745.2 191.8 2174.7  
106.2 1788.6 1926.2 1500.8 1161.5 121.7 1818.8 2.3 1077.9 1400.4 1071.3 949.2 936.1 697.6 611.4  
386.8 592.7 386.6 309.5 289.9 250.1 223.5 208.4 209.4 192.3 126.7 205.4 0.3 33.8 132.3 127.1  
5.0 80.1 1.2 91.9 1.3 0.6 0.4 5.5 27.8 7.1 25.8 16.7  
2024 9 7216.5 4816.5 10231.2 3782.8 5069.9 5945.1 1398.1 3780.8 1232.4 944.5 2598.0 312.9 1460.3 183.8  
781.7 1064.9 820.8 355.5 294.1 1057.4 1.9 335.9 1069.9 780.0 738.8 288.3 437.2 455.1 90.4 442.3  
175.0 159.4 125.8 152.5 56.6 148.2 88.2 60.3 29.5 112.5 1.4 54.6 104.0 75.3 18.0 35.4 2.6  
77.7 2.9 6.4 2.1 7.7 11.5 6.6 12.4 1.1  
2024 10 351.4 399.7 1799.7 336.6 1055.6 305.1 180.3 1112.7 99.2 90.0 622.1 656.5 293.3 439.5  
73.8 104.7 101.7 21.0 592.7 186.6 23.0 26.7 240.6 262.4 377.4 17.7 105.6 129.1 13.5 95.4 24.9  
31.4 11.3 32.6 6.5 41.2 9.9 4.6 3.7 20.7 13.9 78.1 40.2 28.2 43.9 4.0 13.1 14.9 8.5  
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2024 11 5.9 11.9 38.3 9.9 104.1 3.0 1.6 93.9 1.7 3.9 30.2 1253.3 3.1 933.0 1.8 2.3  
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2025 1 0.0 0.2 0.7 0.1 7.7 0.0 0.3 22.5 0.0 0.3 7.8 2723.4 1.0 1893.9 0.1 0.1 0.2  
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2025 2 1.5 2.0 8.7 1.3 10.1 0.8 0.0 3.9 0.0 1.0 5.1 2480.2 0.2 1819.6 0.2 0.5 0.0  
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2025 3 12.7 18.6 69.5 14.8 20.0 3.0 0.1 26.5 0.1 5.4 22.4 1983.8 4.5 1530.6 2.8 3.4  
2.1 0.4 781.6 6.1 371.3 0.6 5.4 14.2 23.1 0.0 1.5 2.4 0.0 2.6 2.2 0.1 0.2 0.5 0.0  
0.7 0.0 0.2 0.0 0.0 83.6 72.7 2.4 0.1 52.2 0.0 33.7 0.1 25.6 49.5 10.6 21.7 0.0 9.6  
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2025 4 225.5 450.9 838.7 346.5 408.7 104.6 77.2 477.9 107.9 109.2 190.8 971.5 128.6 707.0 52.9  
51.5 51.0 38.1 417.6 78.2 57.7 22.7 74.1 160.5 164.9 9.4 33.5 52.2 9.8 74.7 14.8 9.5 6.0  
12.2 1.6 11.2 2.9 6.0 2.9 3.6 23.9 45.3 24.5 9.2 29.1 1.6 13.9 3.7 9.9 26.4 5.5  
19.4 0.2 10.2 0.5 0.0  
2025 5 1284.7 1814.0 4524.8 1434.6 2067.2 1341.7 749.6 1556.8 690.4 413.5 1212.0 434.7 791.0 266.2  
376.8 402.4 489.7 164.9 214.9 512.1 1.8 239.2 479.1 380.2 312.2 136.4 129.2 280.1 72.0 232.6  
72.8 64.4 61.5 53.2 17.1 59.9 54.6 26.6 21.7 50.7 1.8 33.5 67.5 44.7 13.2 16.0 3.2 41.6  
2.5 10.8 0.8 16.1 5.8 10.6 9.0 0.1  
2025 6 7131.2 7893.8 11940.4 6079.5 6214.8 7638.3 3472.1 3661.5 2427.8 1718.6 2648.2 172.3 1564.6  
103.6 1196.1 1329.5 1212.1 721.6 71.3 1207.6 0.2 849.6 965.9 629.1 546.8 644.7 428.7 530.1 339.7  
384.3 245.5 226.6 196.5 177.1 119.7 154.2 194.7 112.4 111.7 181.3 0.2 20.7 108.6 91.1 2.1  
51.9 0.8 85.4 1.3 1.2 0.1 9.0 26.2 5.9 25.8 12.0  
2025 7 19088.6 17480.0 17918.8 12292.6 10451.3 18351.9 6319.9 5165.3 3695.9 3257.2 3285.7 237.2 2050.0  
131.0 1936.7 2107.7 1467.8 1351.3 49.9 1588.3 1.5 1122.2 1230.1 993.5 892.6 898.2 718.6 641.0 490.7  
546.3 432.6 345.6 251.1 266.2 240.5 230.0 219.7 217.3 162.7 245.8 0.6 16.4 141.7 131.2 1.2  
72.2 1.3 106.4 1.4 0.3 0.0 4.6 36.3 4.5 28.1 20.6  
2025 8 21037.7 16128.3 16631.9 10995.9 11448.5 14349.0 5914.4 6219.3 3557.2 2823.8 3833.7 225.2 2054.4  
97.5 1767.8 1920.6 1422.2 1144.0 109.7 1865.9 2.0 1078.9 1448.5 1145.5 1003.9 968.7 734.3 600.4  
357.8 633.6 379.4 333.6 282.1 263.1 228.3 232.1 229.1 187.9 120.0 241.7 0.3 29.3 137.3 147.5  
4.1 83.5 1.3 94.1 1.3 1.1 0.2 5.1 32.3 5.8 28.7 16.9  
2025 9 7010.6 4923.3 10199.5 3840.1 5291.2 6209.3 1483.1 3763.9 1333.1 984.6 2550.7 377.8 1441.8 209.1

820.1 1070.4 876.7 373.4 304.2 1064.9 1.7 323.5 1035.7 793.6 724.4 310.9 337.7 426.0 95.8 470.6  
173.8 125.9 141.6 115.4 63.3 125.2 114.1 61.7 31.3 136.0 1.3 45.5 96.6 79.4 22.7 37.5 2.6  
75.0 3.1 4.1 2.1 6.7 14.1 5.7 15.5 1.7  
2025 10 435.3 457.2 1677.2 390.7 1085.0 291.5 174.5 1196.9 52.1 102.1 664.2 1010.3 362.1 665.3  
82.9 104.0 139.6 25.9 539.4 196.2 24.6 37.2 251.7 319.9 443.6 5.4 128.2 144.5 15.4 114.4 25.7  
37.4 17.4 40.1 6.6 51.9 18.3 5.2 4.4 28.8 14.9 60.9 49.9 19.1 40.2 1.8 15.6 14.4 11.0  
19.2 5.6 9.8 2.3 8.7 3.4 0.0  
2025 11 4.2 14.4 41.7 10.3 50.1 3.8 0.1 36.1 0.5 4.4 25.7 1366.0 1.9 993.1 1.6 2.4  
0.5 0.3 701.9 5.3 98.9 0.0 5.8 83.3 114.0 0.0 3.8 5.9 0.4 12.9 1.3 0.0 0.0 1.0 0.2  
0.9 0.0 0.2 0.2 0.0 34.4 50.5 1.0 0.2 51.2 0.0 27.7 0.0 19.0 24.8 5.5 10.4 0.0 10.0  
0.0 0.0  
2025 12 0.1 0.9 3.7 0.4 6.7 0.4 0.1 3.5 0.0 0.7 3.9 1994.3 0.0 1475.7 0.1 0.2 0.0  
0.0 771.7 0.3 532.2 0.0 0.4 32.7 46.7 0.0 0.0 0.6 0.0 1.9 0.2 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 103.0 43.5 0.0 0.0 58.9 0.0 45.3 0.0 34.9 45.0 6.3 12.4 0.0 10.5  
0.0 0.0  
2026 1 0.0 0.4 1.5 0.1 3.9 0.0 0.1 15.3 0.0 0.4 10.2 2302.4 0.2 1724.3 0.1 0.2 0.0  
0.0 847.2 2.2 996.8 0.0 1.2 11.2 19.5 0.0 0.1 1.5 0.0 4.2 0.1 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 154.9 57.5 0.1 0.0 61.2 0.0 53.8 0.0 42.2 47.5 7.5 12.2 0.0 7.4 0.0  
0.0  
2026 2 0.1 1.5 3.9 0.6 11.7 0.2 1.4 79.4 0.3 1.0 8.7 2048.0 0.3 1479.1 0.2 0.4 0.0  
0.0 728.2 3.8 801.8 0.0 0.9 13.9 10.9 0.1 0.2 0.9 0.0 2.6 0.2 0.0 0.0 0.1 0.0 0.0  
0.0 0.0 0.0 0.0 132.5 56.2 0.2 0.0 49.1 0.1 41.8 0.0 32.2 42.8 6.7 13.7 0.0 6.2 0.0  
0.0  
2026 3 6.6 11.4 40.2 9.0 13.6 2.7 0.1 16.5 0.4 3.9 18.2 2027.0 6.1 1463.6 1.7 2.5  
1.4 0.2 668.4 5.1 431.4 0.3 3.6 7.6 13.4 0.0 2.1 3.3 0.0 1.2 1.5 0.1 0.1 0.6 0.0  
0.8 0.0 0.2 0.0 0.0 104.1 64.0 2.6 0.1 42.7 0.0 35.3 0.0 26.2 41.0 8.2 19.7 0.0 8.2  
0.0 0.0  
2026 4 214.3 432.4 741.1 342.6 411.7 100.7 81.6 425.0 118.8 101.9 184.9 990.8 140.2 669.7 47.9  
46.9 57.0 38.0 401.5 81.1 46.9 23.3 84.4 138.8 157.6 7.8 22.0 66.0 8.9 62.5 14.2 8.4 6.0  
8.9 1.7 7.7 3.8 6.2 2.6 4.6 21.4 45.0 25.9 12.0 27.0 1.9 13.9 3.4 9.9 25.7 4.6 20.0  
0.3 10.4 0.6 0.0  
2026 5 1795.5 2023.1 4612.3 1510.7 2545.3 1139.7 1022.2 1890.3 798.3 455.4 1468.9 373.8 818.3 214.7  
330.2 359.4 459.2 177.7 192.3 628.2 1.2 254.0 621.6 360.7 300.5 131.8 165.3 310.4 112.5 224.3  
73.6 83.5 52.5 67.4 22.2 70.8 64.6 28.7 33.5 51.3 1.2 30.6 71.9 37.8 13.1 15.3 2.9 37.7  
2.6 8.5 0.7 16.0 6.1 10.3 10.3 0.1  
2026 6 6659.1 7582.1 13096.3 5816.1 6910.4 7491.0 3917.2 3944.0 2613.3 1674.0 2858.7 228.5 1648.1  
159.3 1230.4 1376.8 1173.9 683.4 80.8 1266.9 0.2 862.8 1050.5 624.4 543.7 650.4 375.1 555.5 306.1  
392.3 242.2 192.5 181.0 154.6 116.3 128.9 169.4 106.7 100.8 170.4 0.2 20.3 111.2 95.0 3.7  
52.3 0.9 87.5 1.8 0.8 0.1 8.9 25.0 6.6 23.7 12.8  
2026 7 17206.6 15540.2 16872.2 10941.9 10550.9 13934.1 6617.5 5521.4 3694.1 2923.6 3756.4 148.6 2209.4  
77.2 1859.1 2015.2 1554.4 1192.2 45.2 1747.4 0.4 1161.5 1351.5 1008.4 909.2 870.0 610.8 664.4 444.0  
565.4 398.3 313.6 265.7 235.7 228.0 205.7 218.0 194.5 146.7 235.0 0.3 15.7 148.3 143.5 0.9  
71.1 0.6 106.5 0.7 0.2 0.0 4.0 33.8 4.3 27.8 21.5  
2026 8 20230.8 16355.1 15675.4 10878.6 11159.7 13463.7 6028.6 6222.2 3700.1 2800.5 3971.9 181.6 2118.3  
99.5 1736.9 1842.7 1423.3 1132.1 105.6 1880.1 2.3 1065.4 1492.1 1134.7 1002.9 985.1 801.0 610.0  
362.9 671.9 376.5 349.8 263.6 277.8 229.3 247.6 239.7 191.1 119.7 241.6 0.4 30.7 137.7 122.4  
4.1 81.7 1.2 84.6 1.2 1.1 0.3 4.4 31.5 5.1 29.3 19.7  
2026 9 6802.2 4542.3 9554.7 3493.5 5731.5 5731.8 1609.1 4120.4 1386.7 885.5 2589.5 298.6 1352.8 171.2  
798.9 980.5 741.1 319.7 277.3 1104.6 1.7 278.6 1067.0 819.7 758.4 322.1 377.0 425.9 90.9 473.8  
162.9 139.7 106.9 128.9 58.9 131.6 106.0 53.9 30.3 134.8 1.3 43.5 97.7 72.5 19.5 38.4 2.3  
69.5 2.7 5.2 1.7 6.1 13.8 6.7 15.0 1.2  
2026 10 335.2 416.9 1875.7 341.7 1192.8 344.7 215.1 1277.2 84.5 92.3 679.6 699.8 357.5 475.7  
84.5 110.0 121.1 20.4 520.5 216.6 19.9 31.9 259.4 334.0 451.4 14.5 111.3 139.3 13.5 131.0 23.2  
29.5 13.8 32.9 6.2 41.8 10.9 5.0 3.8 17.9 12.3 58.2 48.6 26.4 39.8 3.5 10.9 14.8 7.7



16.8	4.5	8.8	1.4	8.9	2.1	0.0													
2026	11	2.3	12.2	41.9	10.2	68.3	3.4	0.6	80.5	0.7	3.7	42.8	1076.5	2.1	741.6	1.5	2.4		
0.4	0.3	595.2	11.9	94.0	0.0	9.6	84.3	105.5	0.0	1.7	7.6	0.5	18.2	1.3	0.0	0.0	0.5	0.3	
0.5	0.0	0.3	0.2	0.3	31.1	39.8	0.8	0.2	44.4	0.0	25.4	0.0	16.8	28.8	4.0	9.3	0.0	9.9	
0.0	0.0																		
2026	12	0.1	1.3	3.1	0.5	33.9	0.3	1.5	48.5	0.9	0.7	8.6	1886.0	0.1	1387.6	0.1	0.4	0.0	
0.0	719.5	2.6	457.4	0.0	1.5	16.0	21.4	0.5	0.0	1.5	0.0	1.6	0.2	0.0	0.0	0.1	0.0	0.0	
0.0	0.0	0.0	0.0	87.3	42.5	0.0	0.0	54.5	0.3	39.3	0.0	30.3	45.3	5.7	10.6	0.0	8.3	0.0	
0.0																			
2027	1	0.1	0.7	1.4	0.2	9.4	0.0	0.1	9.3	0.0	0.3	5.0	2399.6	0.2	1775.1	0.1	0.3	0.0	
0.0	867.1	1.4	900.7	0.0	0.6	8.8	14.6	0.1	0.1	0.7	0.0	3.4	0.1	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	151.6	56.0	0.1	0.0	68.6	0.0	52.3	0.0	41.1	49.4	8.5	11.2	0.0	7.1	0.0	
0.0																			
2027	2	0.3	2.9	9.5	1.5	5.2	0.2	0.0	1.3	0.0	0.7	2.8	2023.0	0.2	1421.6	0.3	0.7	0.0	
0.0	740.7	0.5	642.6	0.0	0.3	7.2	5.9	0.0	1.2	0.3	0.0	1.3	0.3	0.2	0.0	0.4	0.0	0.4	
0.0	0.0	0.0	0.0	112.3	61.7	0.2	0.0	53.9	0.0	40.0	0.0	31.9	43.2	8.2	16.7	0.0	7.6	0.0	
0.0																			
2027	3	12.6	19.4	62.1	15.3	16.8	4.9	0.1	20.4	0.2	4.7	17.0	1908.5	5.2	1368.3	2.6	3.5		
0.8	0.4	702.5	4.8	493.5	0.3	2.1	24.2	33.7	0.0	1.3	1.3	0.0	5.0	1.7	0.0	0.1	0.4	0.0	
0.5	0.0	0.3	0.0	0.0	99.8	78.5	2.0	0.0	46.1	0.0	36.5	0.0	26.8	46.5	9.7	22.5	0.0	9.6	
0.0	0.0																		
2027	4	251.9	527.5	724.8	419.4	440.8	101.1	94.6	543.1	126.4	128.7	209.8	1026.7	149.8	646.1	52.2			
55.0	60.4	48.3	435.2	80.8	40.2	25.0	87.7	99.4	127.4	9.1	24.8	68.1	9.3	42.2	16.2	9.4	6.8		
10.1	1.5	8.5	2.2	7.9	2.7	3.4	19.3	47.1	27.3	9.2	30.4	1.3	12.9	3.0	9.4	24.7	4.9		
21.1	0.2	10.0	0.4	0.0															
2027	5	1586.3	2039.1	4526.8	1548.6	2680.9	1255.4	1140.0	2052.7	952.3	463.9	1550.7	541.5	816.9	348.3				
350.8	359.2	482.7	183.9	184.3	648.5	3.3	279.2	619.7	338.2	285.1	203.7	181.5	334.0	85.1	198.1				
72.0	92.2	55.5	76.4	17.3	71.0	47.9	28.8	24.8	36.5	2.8	30.9	70.8	43.7	11.9	19.3	4.3	36.5		
3.5	7.7	0.8	15.1	4.0	9.1	8.6	0.6												
2027	6	6666.0	8045.3	14501.1	6225.5	6748.5	7790.4	3697.6	3788.2	2436.6	1794.5	2586.5	165.8	1598.7					
108.6	1255.2	1443.4	1128.9	751.4	81.3	1208.3	0.2	841.6	970.7	644.8	554.3	596.5	411.3	555.2	323.1				
412.3	262.6	211.7	177.0	171.7	120.7	149.8	167.9	115.3	107.7	168.4	0.2	19.4	112.7	107.4	3.4				
49.7	0.8	92.5	1.4	1.3	0.1	9.6	24.8	6.0	23.2	12.3									
2027	7	16877.1	15495.5	17061.2	10949.6	10439.7	12847.4	6177.3	5239.9	3701.6	2953.8	3327.0	202.9	2043.9					
129.6	1841.7	1980.0	1391.6	1201.1	53.5	1555.9	1.1	1001.4	1247.7	922.7	838.5	914.6	668.0	621.6	473.6				
533.4	387.5	298.0	231.7	243.2	227.9	213.7	219.1	192.6	156.1	237.7	0.7	17.1	147.1	141.5	2.1				
72.6	1.4	99.2	1.5	0.3	0.1	4.9	33.8	5.1	28.6	19.8									
2027	8	19407.2	15876.8	16517.4	10837.8	11032.1	12447.8	5595.0	6157.0	3658.2	2834.7	3846.5	170.5	2042.4					
90.7	1783.1	1978.8	1385.0	1133.9	120.3	1846.2	1.6	1017.8	1464.6	1015.0	902.9	1005.0	702.8	554.9					
372.8	586.2	386.2	297.5	267.2	241.5	208.3	215.0	194.1	182.5	120.5	216.8	0.3	30.9	132.8	128.0				
6.7	85.6	1.2	100.9	1.1	1.1	0.3	5.3	28.1	6.2	23.8	16.9								
2027	9	7244.4	4843.4	9814.1	3778.6	5602.8	5512.1	1648.6	3777.8	1478.4	955.2	2728.3	279.8	1405.8	153.5				
721.7	958.5	862.1	353.0	307.8	1136.7	3.0	323.5	1096.8	580.4	563.0	371.2	376.5	418.9	101.8	359.9				
164.3	138.2	141.6	127.8	59.8	129.0	78.5	59.8	31.9	112.6	2.1	46.4	94.9	69.1	21.9	40.4	2.2			
72.7	2.7	5.1	1.7	6.9	11.6	7.0	12.1	1.5											
2027	10	414.8	390.7	1574.2	327.9	1181.8	308.8	202.9	1273.2	152.3	84.2	613.0	676.2	271.9	460.6				
73.9	95.1	92.8	21.6	520.8	194.4	20.9	23.3	210.7	238.6	365.9	33.3	123.2	112.2	18.3	89.5	23.0			
33.1	10.3	37.2	7.7	50.7	17.9	4.4	5.1	24.5	13.3	52.3	37.9	21.0	43.7	7.4	12.6	14.6	8.7		
16.0	5.2	9.9	1.8	9.4	3.6	0.1													
2027	11	3.8	13.1	45.2	10.7	72.1	4.1	1.3	103.6	0.5	3.9	44.9	1098.5	4.6	783.4	1.9	2.5		
2.6	0.2	635.4	11.4	99.9	0.0	8.3	85.7	112.6	0.0	4.1	7.6	0.1	15.1	1.4	0.1	0.1	1.1	0.0	
1.1	0.0	0.2	0.0	0.5	33.0	44.5	4.9	0.0	50.0	0.0	24.3	0.1	15.8	27.6	4.4	9.4	0.0	10.2	
0.0	0.0																		
2027	12	0.1	1.2	2.9	0.3	22.0	0.3	0.6	10.3	0.2	0.7	5.5	1943.9	0.0	1484.3	0.1	0.4	0.0	

0.0	728.6	0.7	522.4	0.0	0.4	33.4	44.2	0.1	0.0	0.5	0.0	2.8	0.2	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.0	99.2	43.1	0.0	0.0	57.5	0.1	46.0	0.0	34.5	43.9	6.3	10.6	0.0	8.3	0.0
0.0																		
2028	1	0.1	0.9	2.7	0.4	28.2	0.1	0.7	21.7	0.2	0.7	6.5	2587.3	0.4	1869.1	0.1	0.3	0.0
0.0	949.3	2.0	933.2	0.0	0.6	24.0	38.7	0.4	0.1	0.9	0.0	6.2	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	149.5	72.9	0.2	0.0	71.5	0.0	55.8	0.0	43.3	52.5	10.3	15.1	0.0	8.7	0.0
0.0	0.0																	
2028	2	0.3	1.5	7.3	0.6	22.8	0.2	0.0	16.0	0.0	1.0	7.7	2631.8	1.0	1815.6	0.3	0.5	0.2
0.0	834.6	1.8	671.3	0.0	1.1	12.0	11.0	0.0	0.2	1.5	0.0	1.9	0.4	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.0	124.0	73.6	0.5	0.0	60.8	0.1	43.7	0.0	35.3	43.3	8.7	19.9	0.0	9.2	0.0
0.0																		
2028	3	7.6	16.2	52.4	15.7	75.1	1.6	1.6	117.0	2.3	4.7	45.2	2034.5	14.7	1573.4	2.3	2.7	0.0
5.4	0.6	768.5	16.4	393.0	1.4	9.9	8.7	16.3	0.1	0.9	6.7	0.0	1.4	1.5	0.1	0.5	0.3	0.0
0.4	0.0	0.4	0.0	0.0	85.8	83.5	5.0	0.1	53.8	0.1	34.6	0.0	26.6	48.4	10.7	22.7	0.0	0.0
11.1	0.0	0.0																
2028	4	192.6	443.7	744.4	343.1	504.4	92.1	111.7	561.2	150.9	104.5	321.6	1039.3	167.4	713.5	51.6	9.3	4.9
51.6	65.1	39.8	417.3	126.8	49.5	33.1	104.6	114.4	137.5	19.0	28.4	81.7	13.0	45.1	14.7	9.3	22.4	4.9
7.7	10.9	2.2	10.2	2.8	6.4	3.6	2.9	20.9	51.5	26.1	8.8	26.5	3.2	12.5	3.9	8.9	22.4	4.9
21.7	0.2	11.2	0.4	0.0														
2028	5	1604.8	2165.6	4471.2	1583.0	2781.9	1078.5	1180.5	2237.9	902.5	487.4	1694.7	503.1	1099.3	324.9	187.7	39.3	3.1
379.4	390.9	679.8	187.3	184.9	714.1	1.7	406.4	673.6	296.7	230.1	174.2	170.3	379.7	115.7	187.7	39.3	3.1	3.1
74.1	79.0	86.0	68.8	22.4	66.7	56.6	30.2	34.1	57.5	1.5	34.0	81.9	34.5	11.3	19.3	3.1	39.3	3.1
3.1	10.4	0.9	15.4	6.2	11.0	9.6	0.4											
2028	6	7639.4	8603.1	14329.7	6584.1	7259.2	7702.2	4284.0	4012.1	2673.7	1886.9	2688.7	213.7	1591.9	337.9	3.5	3.5	3.5
130.3	1297.0	1478.5	1191.6	773.6	78.3	1269.6	0.4	829.9	1027.8	612.7	536.5	638.7	367.3	537.3	337.9	3.5	3.5	3.5
398.9	266.5	209.5	188.7	156.3	124.1	125.7	168.9	119.2	113.1	175.0	0.4	20.4	110.0	101.4	3.5	3.5	3.5	3.5
52.7	1.9	93.0	2.0	1.1	0.1	9.5	25.8	7.3	24.6	14.1								
2028	7	17363.6	16032.9	17603.7	11155.5	11291.2	13515.1	7087.3	5482.7	4090.1	2982.7	3443.4	208.7	1965.4	457.2	1.5	1.5	1.5
116.9	1824.6	2012.2	1365.2	1210.6	60.2	1660.4	1.1	1029.6	1269.2	909.1	801.7	950.7	698.7	585.1	457.2	1.5	1.5	1.5
530.4	402.0	321.9	230.9	257.9	218.3	224.5	213.6	193.7	150.6	227.3	0.7	18.4	133.7	140.9	1.5	1.5	1.5	1.5
73.6	0.9	106.5	1.2	0.3	0.1	5.9	32.9	5.3	27.9	21.9								
2028	8	20202.8	16223.0	16795.9	10865.0	11558.8	13746.2	5945.0	6299.8	3618.8	2799.3	3870.8	203.5	2015.7	544.8	117.0	117.0	117.0
101.6	1800.8	1966.0	1355.2	1131.8	121.2	1841.6	1.9	932.7	1450.2	1044.1	921.0	961.0	698.1	544.8	117.0	117.0	117.0	117.0
329.9	615.6	379.8	294.8	253.8	238.6	201.9	210.9	216.3	185.0	107.6	220.1	0.3	30.6	128.7	117.0	117.0	117.0	117.0
5.8	82.0	1.1	91.2	1.3	0.9	0.5	6.3	28.3	6.5	26.2	16.3							
2028	9	6505.8	4457.7	10016.7	3381.4	5584.8	6134.7	1612.1	4073.8	1392.8	853.4	2716.2	285.9	1418.9	152.6	2.7	2.7	2.7
769.7	998.4	767.0	305.4	310.8	1173.2	2.1	299.6	1104.8	843.1	782.7	327.1	314.7	409.8	96.0	500.4	2.7	2.7	2.7
157.7	125.7	110.9	110.4	56.8	117.3	99.0	52.7	30.5	119.2	1.5	51.5	100.0	80.0	19.5	39.5	2.7	2.7	2.7
67.3	2.9	6.5	1.5	8.3	12.4	7.0	13.7	1.1										
2028	10	511.2	483.0	2081.7	396.1	1026.0	397.8	188.7	1305.6	73.9	101.1	694.7	818.8	374.4	541.7	8.5	8.5	8.5
93.8	124.4	118.8	25.9	583.1	212.0	18.7	29.4	259.6	440.4	531.6	11.0	120.2	141.6	13.8	185.2	8.5	8.5	8.5
28.1	13.2	35.7	5.8	45.6	18.6	5.4	4.0	44.9	11.7	63.8	50.5	20.9	46.3	3.2	12.8	8.5	8.5	8.5
18.0	5.3	9.7	3.5	9.7	3.3	0.0												
2028	11	6.4	13.9	46.7	11.4	73.8	3.8	0.5	80.1	0.8	3.7	56.2	1270.4	6.8	881.9	1.8	2.4	2.4
3.7	0.3	688.0	12.5	109.9	0.0	9.7	109.8	142.4	0.0	5.4	9.4	0.0	22.6	1.3	0.2	0.0	1.3	1.3
0.0	1.6	0.1	0.2	0.0	0.1	36.6	55.8	4.6	0.0	51.2	0.0	29.6	0.0	20.0	26.2	5.2	11.8	0.0
10.8	0.0	0.0																
2028	12	0.1	1.1	2.4	0.3	32.6	0.2	1.5	23.7	0.0	0.6	15.9	1872.0	0.2	1480.6	0.1	0.4	0.0
0.0	879.8	2.4	528.5	0.0	2.2	35.0	45.1	0.0	0.0	2.1	0.0	5.2	0.1	0.0	0.0	0.0	0.0	0.0
0.2	0.0	0.0	0.0	99.6	55.3	0.0	0.0	64.5	0.1	47.2	0.0	36.3	43.4	7.5	14.0	0.0	10.6	0.1
0.0																		
2029	1	0.0	0.5	2.2	0.2	19.0	0.1	0.2	23.4	0.0	0.4	17.2	2505.9	0.5	1807.7	0.2	0.2	0.0
0.0	941.0	3.9	930.1	0.0	1.5	19.0	34.3	0.1	0.0	2.0	0.0	5.8	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	151.5	61.6	0.2	0.0	70.7	0.0	56.2	0.0	44.0	46.2	9.3	12.5	0.0	9.7	0.0

0.0

2029 2 0.3 2.2 10.3 1.7 26.2 0.2 0.2 31.8 0.0 0.8 10.7 2462.8 0.6 1746.8 0.9 0.5 0.3  
0.1 728.4 2.9 674.7 0.0 1.3 17.5 13.7 0.0 0.4 1.4 0.0 3.1 0.4 0.0 0.0 0.2 0.0 0.2  
0.0 0.0 0.0 0.0 111.0 63.4 0.4 0.0 52.9 0.1 39.5 0.0 33.6 44.4 7.4 18.4 0.0 7.1 0.0  
0.0

2029 3 8.9 19.4 57.6 16.6 49.6 3.2 0.3 50.3 0.5 5.3 35.3 2021.9 11.1 1512.5 2.7 3.0  
2.8 0.7 728.1 11.3 370.2 0.6 7.0 19.0 27.6 0.0 2.9 4.8 0.0 3.9 1.8 0.6 0.2 0.8 0.0  
1.1 0.1 0.3 0.0 0.2 78.6 77.5 4.8 0.8 48.3 0.0 29.4 0.0 24.0 44.8 8.6 19.3 0.0 10.5  
0.0 0.0

2029 4 190.6 502.1 829.5 393.6 594.4 106.9 129.6 638.0 119.4 118.8 375.7 1102.5 192.5 734.7 54.0  
57.0 79.9 44.2 410.9 138.0 47.6 46.8 138.8 168.7 181.4 13.2 20.3 100.6 14.5 76.2 16.2 6.4  
10.4 7.6 2.7 6.7 2.3 7.7 4.3 2.6 20.1 45.0 28.0 10.0 28.0 3.1 13.0 4.1 9.6 27.4  
4.7 19.6 0.1 9.8 0.5 0.0

2029 5 1892.4 2459.1 4951.6 1861.8 2435.8 1059.0 1028.7 2164.4 793.5 538.5 1701.8 435.9 839.4 279.6  
380.0 420.5 498.5 218.2 187.9 718.9 2.5 290.1 666.2 334.1 286.0 160.1 162.5 344.6 132.6 198.2  
81.6 88.6 58.9 68.2 26.8 69.8 46.9 35.2 40.1 39.7 2.1 30.8 67.1 36.6 12.0 18.1 2.8 41.0  
2.6 11.3 0.9 14.6 4.8 10.8 8.0 0.3

2029 6 7074.0 7787.6 12857.8 5897.8 6745.6 7479.7 3762.3 3841.7 2438.1 1687.9 2660.3 197.2 1590.7  
123.7 1235.5 1385.2 1151.6 705.2 71.8 1223.1 0.4 873.0 1030.3 643.0 580.6 614.7 452.1 560.2 296.8  
403.0 246.5 223.4 178.9 184.4 100.8 151.4 180.7 108.9 97.3 189.9 0.3 18.7 109.6 100.3 3.3  
52.3 1.3 84.5 1.4 1.0 0.1 7.7 27.9 5.5 24.4 13.7

2029 7 16922.2 15640.8 17337.3 10957.5 10455.9 13856.1 6347.1 5187.2 3603.4 2951.4 3342.6 217.3 2174.6  
110.8 1914.9 2097.3 1525.9 1201.1 53.3 1595.1 0.9 1110.9 1283.0 974.7 882.0 866.1 637.3 631.3 416.2  
569.0 410.3 284.3 264.3 231.6 215.0 206.7 198.1 194.2 137.4 230.3 0.6 15.9 145.5 144.4 1.9  
70.2 1.0 117.3 1.0 0.3 0.1 4.9 33.0 5.2 26.6 25.2

2029 8 20686.8 16391.6 16600.0 10964.7 10911.7 13639.7 5510.5 5958.2 3408.1 2837.8 3509.5 187.6 1985.0  
86.5 1758.6 1918.7 1340.4 1121.8 116.4 1721.7 1.7 922.9 1332.9 1115.8 990.3 891.4 650.5 506.6 349.7  
647.0 376.1 290.6 251.0 225.3 209.5 203.9 183.3 184.6 114.1 205.0 0.2 27.3 124.0 121.3 6.2  
72.4 1.3 89.2 1.2 0.7 0.4 5.8 27.2 6.5 22.6 15.0

2029 9 7719.1 5143.4 10719.5 3845.6 6208.8 7187.7 1785.3 4221.1 1429.0 977.5 2942.5 337.0 1427.6 186.3  
796.2 1039.4 760.5 352.0 281.5 1223.1 2.6 333.9 1183.5 712.3 691.1 328.0 462.3 445.6 93.4 416.4  
166.0 164.8 117.3 151.6 54.1 152.7 119.9 61.7 30.7 138.6 1.7 49.1 100.4 58.2 18.3 38.1 2.5  
70.0 2.8 3.8 1.5 7.8 13.8 6.1 17.5 1.4

2029 10 288.0 394.9 1803.9 326.3 1410.2 341.5 264.1 1570.8 127.7 88.4 861.9 713.8 395.8 453.8  
91.2 114.6 135.1 19.5 575.3 276.9 18.0 40.0 344.7 274.6 396.6 18.9 97.1 164.5 16.2 109.7 25.6  
25.5 17.4 28.5 7.4 40.5 10.0 4.4 4.4 22.0 11.9 63.4 45.3 21.2 45.8 3.9 11.8 15.5 8.2  
15.3 5.3 9.6 1.8 9.3 1.9 0.0

2029 11 4.3 14.8 41.2 12.2 117.5 4.4 1.6 91.6 1.2 4.0 59.7 1445.0 10.5 1028.0 1.7 2.5  
2.2 0.5 617.1 17.0 80.2 0.1 15.4 63.6 99.2 0.0 9.4 12.4 0.2 11.9 1.2 0.4 0.1 2.4  
0.2 3.3 0.1 0.3 0.1 0.3 28.8 46.7 4.6 0.0 45.3 0.0 26.2 0.0 17.9 29.1 4.6 9.4 0.0  
11.1 0.0 0.0

2029 12 0.1 0.7 2.8 0.4 27.6 0.3 0.3 2.7 0.2 0.7 2.4 2028.2 0.0 1535.8 0.1 0.2 0.0  
0.0 779.2 0.2 449.3 0.0 0.3 31.9 41.7 0.1 0.0 0.4 0.0 7.1 0.1 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 89.1 56.7 0.0 0.0 56.5 0.1 43.8 0.0 32.8 42.1 6.6 11.1 0.0 9.2 0.0  
0.0

2030 1 0.0 1.4 5.1 1.0 15.5 0.2 0.4 19.3 0.0 0.9 8.3 2727.9 0.4 1915.3 0.1 0.2 0.0  
0.0 796.0 2.4 916.9 0.0 1.1 29.1 45.1 0.0 0.1 1.6 0.0 8.9 0.1 0.0 0.0 0.1 0.0 0.1  
0.0 0.0 0.0 0.0 153.4 56.3 0.3 0.0 58.2 0.0 55.4 0.0 42.9 48.7 6.2 12.3 0.0 8.1 0.0  
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2030 2 0.5 3.3 14.3 2.4 17.7 1.0 0.0 8.2 0.1 1.5 5.7 2276.9 0.3 1541.2 0.5 0.8 0.0  
0.0 694.2 1.0 707.8 0.0 0.5 15.6 14.4 0.0 0.2 0.5 0.0 2.9 0.4 0.0 0.0 0.1 0.0 0.1  
0.0 0.1 0.0 0.0 122.7 63.6 0.3 0.0 47.8 0.0 42.9 0.0 32.5 45.2 7.4 14.3 0.0 7.7 0.0  
0.0

2030 3 8.9 15.4 47.3 12.2 45.9 2.8 0.4 56.6 2.0 4.8 32.4 1898.6 27.8 1388.1 2.2 2.3

5.6 0.6 700.6 10.2 415.6 1.6 6.5 33.0 42.1 0.1 1.3 5.1 0.0 11.0 1.4 0.1 0.3 0.4 0.0  
0.6 0.0 0.4 0.0 0.2 86.0 70.9 8.8 0.0 46.4 0.1 36.6 0.0 28.9 45.2 8.0 20.6 0.0 9.3  
0.0 0.0  
2030 4 250.1 521.7 773.3 405.9 451.1 111.5 87.7 530.4 127.4 124.5 245.3 1174.5 163.4 882.6 52.7  
55.0 66.9 47.0 426.0 94.1 41.2 30.4 99.6 135.1 162.4 12.7 29.7 78.7 8.8 62.0 16.6 9.5  
8.1 11.1 1.8 10.6 5.7 8.2 2.8 5.7 20.7 48.4 30.1 10.0 29.0 2.3 13.2 3.5 9.7 27.9  
4.3 19.3 0.4 12.1 1.0 0.0  
2030 5 1764.7 2276.3 5240.6 1767.0 3052.9 1273.2 1339.2 2468.3 877.7 531.3 1836.6 439.6 981.0 287.5  
354.8 416.4 598.7 209.5 167.7 810.5 2.8 395.3 742.9 318.3 262.4 182.9 134.4 395.4 106.2 191.1  
77.7 85.8 76.4 59.9 23.0 67.4 59.1 33.3 31.8 45.4 2.3 29.9 76.0 45.7 10.2 18.8 3.9 43.0  
3.4 7.9 0.8 14.7 5.5 10.0 9.9 0.6  
2030 6 7070.6 8162.0 13119.4 6266.8 7239.7 7911.0 4340.8 4056.2 2613.5 1788.6 2902.7 230.5 1600.3  
167.3 1285.6 1441.0 1205.9 751.1 74.9 1349.0 0.4 881.4 1111.6 624.8 564.7 647.6 333.7 587.7 310.0  
401.6 256.8 198.9 194.8 146.2 110.3 118.9 177.9 115.4 104.1 189.1 0.4 19.5 109.0 106.7 3.0  
54.5 1.6 90.8 1.9 1.2 0.1 8.9 28.2 5.8 24.5 14.8  
2030 7 18216.1 16056.2 17517.4 11110.4 11376.2 15013.6 6998.6 5623.9 3816.4 2982.3 3601.3 248.9 2024.1  
147.4 1855.9 2020.6 1440.4 1202.1 51.4 1723.4 0.9 1035.4 1344.6 853.5 809.9 897.1 713.7 612.9 435.1  
479.5 395.8 331.5 247.5 267.4 207.7 233.7 203.9 193.0 146.3 236.6 0.6 16.3 139.5 128.4 1.5  
71.5 1.2 101.1 1.2 0.4 0.0 5.1 33.5 5.3 27.3 22.2  
2030 8 19717.8 15804.6 15922.8 10534.2 10918.5 13234.7 5420.3 6033.4 3531.6 2706.1 3681.6 186.8 1927.9  
111.0 1759.7 1846.2 1296.6 1080.2 117.3 1734.1 1.8 847.7 1433.4 987.5 942.8 943.5 677.3 525.7 344.3  
555.5 366.8 292.1 240.9 232.2 211.6 211.8 211.9 176.3 111.9 203.6 0.3 25.1 124.3 111.1 6.4  
76.5 1.2 89.4 1.4 1.3 0.4 4.7 27.5 5.5 26.5 13.4  
2030 9 6970.8 4776.3 9965.0 3677.0 5436.5 5811.7 1696.3 3950.6 1465.3 922.2 2772.3 319.5 1291.5 175.3  
777.0 1006.3 726.6 333.3 281.9 1186.0 2.5 289.0 1108.5 619.6 614.4 342.4 439.0 416.9 89.5 357.5  
166.1 154.4 105.1 145.3 51.2 143.1 89.3 57.0 28.2 112.0 1.8 45.1 90.8 61.3 21.0 37.7 2.8  
73.6 3.0 5.4 1.6 7.1 11.0 6.9 13.2 1.4  
2030 10 401.7 420.7 1858.8 350.5 1133.0 355.8 188.3 1290.6 59.4 94.5 647.7 678.9 359.0 448.6  
75.9 112.6 119.3 21.7 531.9 207.0 20.9 32.0 269.2 349.2 463.1 8.0 147.0 148.1 16.8 145.4 24.7  
37.7 14.3 43.9 7.4 55.6 8.1 5.1 4.7 17.8 12.9 53.6 48.8 15.8 42.0 2.1 11.5 17.7 8.2  
13.2 4.9 9.5 1.5 8.8 1.4 0.0  
2030 11 5.5 9.7 28.0 9.6 38.6 2.8 0.2 39.7 0.3 2.9 35.6 1315.2 1.8 972.2 1.3 1.8 1.1  
0.2 586.4 5.6 120.6 0.0 4.1 70.2 104.8 0.0 12.9 4.4 0.7 14.7 0.9 0.2 0.0 2.9 0.5  
3.5 0.0 0.2 0.2 0.5 38.8 46.2 1.6 0.0 43.5 0.0 30.6 0.0 20.2 27.6 4.3 9.6 0.0 10.8  
0.0 0.0  
2030 12 0.1 0.7 1.9 0.2 24.6 0.1 0.7 11.7 0.1 0.6 4.3 1932.8 0.0 1500.1 0.0 0.2 0.0  
0.0 744.5 0.5 571.9 0.0 0.5 26.8 36.2 0.0 0.0 0.6 0.0 3.2 0.1 0.0 0.0 0.1 0.0 0.0  
0.0 0.0 0.0 0.0 100.0 52.0 0.0 0.0 52.2 0.2 46.5 0.0 35.3 44.1 5.7 12.6 0.0 10.5  
0.0 0.0  
2031 1 0.0 0.6 2.2 0.3 7.9 0.1 0.1 9.9 0.0 0.5 7.3 2722.2 0.5 1965.5 0.1 0.2 0.1  
0.0 866.4 1.5 925.7 0.0 1.1 8.2 18.0 0.0 0.2 1.4 0.0 2.7 0.1 0.0 0.0 0.1 0.0 0.1  
0.0 0.0 0.0 0.1 145.9 69.0 0.2 0.0 63.0 0.0 51.0 0.0 41.5 51.4 9.5 14.4 0.0 7.1 0.0  
0.0  
2031 2 0.6 2.7 12.9 1.4 8.0 0.4 0.0 1.7 0.0 1.0 3.0 2696.9 0.5 1768.5 0.4 0.8 0.1  
0.0 670.4 0.4 752.7 0.0 0.3 20.6 18.0 0.0 0.3 0.4 0.0 3.3 0.4 0.0 0.0 0.1 0.0 0.1  
0.0 0.0 0.0 0.1 125.8 60.5 0.3 0.0 47.9 0.1 40.2 0.0 33.3 42.2 8.9 18.2 0.0 8.1 0.0  
0.0  
2031 3 7.1 17.3 66.6 13.5 29.2 2.5 0.2 50.6 0.2 4.9 31.1 2010.1 15.2 1421.5 2.3 3.1  
4.8 0.4 704.8 9.4 366.9 1.4 6.4 14.1 24.2 0.0 1.9 3.5 0.0 2.5 1.7 0.1 0.5 0.6 0.0  
0.8 0.0 0.3 0.0 0.1 83.5 75.2 5.1 0.0 46.1 0.0 31.9 0.1 23.2 44.5 9.7 21.5 0.0 10.2  
0.0 0.0  
2031 4 274.1 530.5 834.7 407.1 435.5 131.9 86.4 519.2 111.2 130.0 334.6 1246.9 149.4 802.5 49.1  
55.5 58.0 47.5 383.3 125.0 55.3 25.9 121.0 110.0 135.4 5.9 27.6 81.9 14.1 51.0 15.6 8.8  
6.4 10.3 2.3 9.9 2.9 7.3 4.0 7.3 24.1 42.9 23.8 8.1 25.7 1.7 17.1 3.7 11.3 25.5 4.2

20.6 0.4 9.2 0.4 0.0  
 2031 5 1994.1 1990.6 4762.7 1488.7 2599.6 1471.5 1073.7 2395.2 717.6 438.5 1737.0 514.1 958.7 349.9  
 341.4 355.3 552.7 169.4 184.6 725.3 1.6 339.3 664.8 326.2 267.1 138.9 196.9 371.3 108.2 193.4  
 68.7 103.1 67.4 82.2 22.2 89.5 35.2 27.3 32.0 43.6 1.2 32.1 79.3 34.5 12.1 15.4 2.1 36.8  
 2.6 8.4 0.7 16.4 4.8 9.4 6.1 0.2  
 2031 6 7750.0 8245.7 12165.8 6386.9 7208.7 7709.9 4088.4 3996.6 2552.8 1795.7 2665.9 251.0 1614.0  
 185.3 1208.7 1324.2 1189.7 767.9 74.7 1240.3 0.8 864.5 1014.5 564.3 496.5 665.4 420.3 546.9 312.6  
 374.1 244.5 214.6 190.7 170.2 116.6 141.5 146.8 119.5 103.2 161.5 0.6 17.1 108.2 99.7 3.8  
 54.3 2.9 77.3 2.7 0.8 0.1 7.6 23.3 5.9 21.2 12.2  
 2031 7 18950.0 16184.3 17338.2 11293.8 11036.6 15899.2 6696.7 5613.9 3628.7 2981.9 3404.8 323.3 1938.5  
 184.0 1826.2 2039.4 1357.3 1207.0 54.8 1642.4 1.4 1009.8 1250.4 828.0 776.6 886.2 634.5 604.1 439.7  
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0.0 764.0 4.3 807.0 0.0 1.7 23.0 42.8 0.2 0.2 2.9 0.0 5.9 0.1 0.0 0.0 0.1 0.0 0.1  
0.0 0.0 0.0 0.0 134.3 51.5 0.5 0.0 56.3 0.1 48.0 0.0 37.8 53.3 7.3 15.1 0.0 7.8 0.0  
0.0  
2035 2 0.1 3.3 11.1 1.7 20.9 0.4 0.6 85.3 0.0 1.5 19.1 2512.2 5.3 1620.7 0.3 0.7 1.4  
0.0 666.5 5.5 728.1 0.2 2.9 13.1 10.8 0.0 0.3 4.9 0.0 1.9 0.3 0.0 0.1 0.2 0.0 0.1  
0.0 0.0 0.0 0.0 118.8 62.9 1.9 0.0 46.8 0.1 34.1 0.0 28.9 40.0 8.5 15.7 0.0 6.2 0.0  
0.0  
2035 3 9.0 20.9 73.8 18.5 36.1 10.0 0.6 71.0 0.9 6.7 35.3 1870.1 11.2 1322.6 2.4 3.2  
3.8 0.4 690.1 12.7 446.6 1.1 9.3 17.1 26.7 0.0 2.6 5.3 0.0 3.3 1.8 0.1 0.3 0.7 0.0  
1.0 0.0 0.2 0.0 0.0 93.9 76.4 3.4 0.0 41.5 0.0 29.1 0.1 23.3 47.4 9.1 22.8 0.0 8.9  
0.0 0.0  
2035 4 243.1 477.3 827.9 370.0 535.9 105.6 126.0 622.8 120.9 115.1 343.0 1091.3 201.5 730.1 53.7  
53.7 105.7 41.2 366.9 133.3 51.0 53.8 138.5 100.6 130.9 14.9 32.8 93.6 13.3 44.9 14.7 12.0  
14.1 12.7 2.6 11.6 4.1 6.6 4.0 5.2 23.1 44.9 31.1 11.1 22.5 2.5 16.5 4.3 10.9 28.3  
4.0 21.3 0.3 8.6 0.7 0.0  
2035 5 1745.8 2337.2 4875.2 1746.7 2318.5 1176.3 927.5 2007.1 754.1 523.4 1578.9 620.3 948.1 359.3  
384.2 413.7 574.2 206.4 165.5 647.1 3.4 313.1 634.3 317.1 249.9 159.3 128.9 345.4 118.8 198.7  
79.3 80.1 72.7 58.5 25.6 54.6 47.6 32.7 35.4 42.2 2.7 27.7 76.9 43.7 10.3 19.1 3.5 40.5  
3.2 10.5 0.8 16.8 4.7 9.3 8.1 0.2  
2035 6 7041.0 8440.0 14719.3 6380.2 6922.3 6430.9 3755.7 3870.5 2439.9 1811.4 2764.9 197.6 1667.7  
139.7 1272.3 1517.5 1194.5 749.5 65.4 1248.0 0.3 844.6 1070.9 575.6 508.4 623.8 400.6 575.6 328.1  
392.0 266.5 211.7 189.6 169.3 122.5 144.7 167.7 117.7 109.0 176.2 0.4 16.6 113.0 111.3 2.7  
52.8 1.6 99.0 2.3 1.2 0.1 7.0 25.5 5.6 23.4 11.3  
2035 7 17452.1 15683.9 16441.8 10734.9 10464.9 13032.9 6239.5 5421.2 3723.4 2858.4 3310.9 143.9 1965.3  
83.7 1782.4 1922.0 1384.3 1152.6 44.3 1585.7 0.4 966.5 1247.8 872.6 827.6 900.7 631.1 581.7 422.3  
512.4 383.8 278.9 235.9 228.9 217.0 211.2 193.0 187.1 136.3 225.1 0.3 12.5 142.5 140.2 1.6  
72.1 0.7 101.1 1.0 0.3 0.0 4.3 32.0 4.2 25.9 20.2  
2035 8 20372.9 16820.8 15780.4 11084.7 11005.9 13396.0 5674.7 5761.9 3492.6 2887.6 3483.9 228.5 1802.0  
119.6 1725.4 1876.1 1142.8 1141.7 103.6 1703.0 2.0 794.0 1360.1 1026.7 963.0 872.4 683.4 469.5  
322.4 566.2 380.6 273.7 215.8 220.2 198.0 210.9 185.7 189.8 100.5 180.4 0.3 22.2 119.6 103.5  
5.7 70.7 1.2 86.5 1.4 0.6 0.3 4.7 24.2 5.2 23.1 17.0  
2035 9 7049.1 4863.7 9622.3 3583.5 5834.4 6271.5 1734.1 4147.1 1446.4 901.6 2561.9 293.3 1191.3 162.9  
794.3 948.3 662.5 322.3 286.3 1143.3 1.8 265.0 1054.6 678.7 673.6 305.0 375.6 366.0 80.4 378.8  
164.2 128.1 104.8 118.1 48.2 127.6 90.4 55.6 25.1 108.0 1.4 39.5 82.5 53.6 21.1 33.7 2.4  
64.8 2.8 5.8 2.0 6.7 10.8 6.1 12.3 1.6  
2035 10 508.8 434.5 1537.8 368.1 1219.8 348.2 219.0 1193.9 155.6 93.4 603.4 811.8 263.9 547.9  
69.5 89.3 79.2 22.9 528.6 189.1 29.7 20.3 230.7 380.9 506.1 23.0 90.1 104.0 15.4 152.5 23.0  
19.6 8.4 25.7 6.7 36.5 11.6 5.0 4.0 22.7 16.7 54.1 37.6 16.8 40.0 4.5 14.9 12.2 10.1



17.4	5.2	9.5	1.6	9.1	1.9	0.1													
2035	11	5.6	12.5	42.0	10.9	100.3	5.3	0.6	86.5	1.1	4.0	55.6	1160.7	11.5	817.6	1.3	2.1		
3.7	0.2	659.9	12.8	120.5	0.0	11.0	97.9	129.4	0.0	8.0	9.5	0.4	20.7	1.1	0.1	0.1	2.1		
0.4	1.9	0.0	0.3	0.1	0.6	37.8	52.0	7.0	0.1	44.1	0.0	26.5	0.0	17.8	27.0	4.8	10.2	0.0	
10.3	0.0	0.0																	
2035	12	0.0	0.8	2.6	0.3	16.2	0.2	0.1	2.8	0.0	0.6	4.1	1993.9	0.1	1453.0	0.1	0.3	0.0	
0.0	698.3	0.5	528.9	0.0	0.7	32.0	43.3	0.0	0.1	0.9	0.1	3.2	0.1	0.0	0.0	0.1	0.0	0.1	
0.0	0.0	0.0	0.2	102.2	46.6	0.0	0.0	49.2	0.0	51.5	0.0	37.7	51.0	5.8	11.9	0.0	9.3	0.0	
0.0																			
2036	1	0.0	1.7	5.1	0.9	9.8	0.2	0.2	16.5	0.0	0.8	21.1	2621.2	1.1	1816.4	0.1	0.4	0.1	
0.0	867.4	4.0	900.4	0.0	2.9	16.0	28.5	0.1	0.1	3.6	0.0	5.7	0.1	0.0	0.0	0.0	0.0	0.1	
0.0	0.0	0.0	0.1	141.4	67.9	0.5	0.0	59.9	0.0	48.0	0.0	38.1	45.7	10.1	16.1	0.0	8.6		
0.0	0.0																		
2036	2	0.1	1.6	7.4	0.8	12.0	0.4	0.0	1.6	0.0	1.2	3.2	2383.1	0.3	1594.3	0.2	0.4	0.0	
0.0	818.4	0.5	667.6	0.0	0.4	7.3	5.8	0.0	0.3	0.4	0.0	1.1	0.2	0.0	0.0	0.1	0.1	0.1	
0.0	0.0	0.0	0.0	117.9	69.2	0.3	0.0	58.3	0.0	37.4	0.0	29.9	46.1	10.6	16.7	0.0	9.3		
0.0	0.0																		
2036	3	13.1	19.5	67.3	17.3	75.9	3.6	1.0	85.9	3.0	5.6	39.4	1953.3	7.5	1330.6	2.1	3.1		
1.5	0.7	674.8	14.7	423.6	0.3	7.6	14.1	22.8	0.1	0.7	3.9	0.0	2.4	1.8	0.0	0.1	0.2	0.0	
0.3	0.0	0.3	0.0	0.0	91.1	70.4	3.8	0.1	40.4	0.1	32.4	0.0	24.2	44.7	10.8	21.1	0.0		
10.9	0.0	0.0																	
2036	4	239.1	424.8	758.5	329.4	660.3	114.4	144.0	634.1	154.4	103.1	297.7	927.1	189.0	530.5	49.0			
48.1	98.0	36.4	427.1	116.9	35.3	44.9	121.2	142.2	160.0	19.9	33.4	81.8	9.8	58.0	13.4	11.5			
13.7	12.7	1.8	11.8	4.7	5.7	3.0	5.0	16.7	49.8	33.3	9.3	28.3	3.2	9.7	4.1	7.5	27.3		
5.1	22.9	0.3	11.0	0.8	0.1														
2036	5	1526.4	1786.4	4716.2	1367.8	2751.4	1214.9	1080.7	2070.6	950.8	405.3	1431.7	492.3	1002.4	295.0				
364.2	365.9	662.7	150.5	190.9	614.2	1.6	354.8	596.5	315.2	257.3	203.3	179.0	351.1	93.4	186.9				
66.2	99.8	86.4	75.5	18.9	77.1	50.1	24.8	27.0	47.9	1.2	30.9	77.8	41.7	12.6	20.5	1.9	40.5		
1.8	10.0	1.1	17.6	5.0	10.4	8.4	0.6												
2036	6	7491.6	8390.3	12303.9	6445.1	6600.7	8356.6	3596.3	3685.6	2512.9	1847.6	2632.8	203.0	1711.8					
116.1	1278.4	1407.9	1205.1	789.0	76.3	1186.5	0.3	863.3	1012.3	561.1	530.7	637.6	456.2	565.2	350.4				
366.0	257.2	247.6	185.7	191.4	121.6	151.5	162.4	121.4	115.7	176.2	0.4	17.8	116.9	107.2	3.4				
53.5	1.2	85.9	1.4	1.4	0.1	9.2	24.7	6.2	23.2	11.9									
2036	7	17664.7	15298.2	16760.7	10530.6	10706.8	15294.4	6301.6	5133.7	3796.9	2842.1	3253.8	213.5	2036.0					
110.7	1779.0	1928.5	1333.6	1123.4	54.4	1541.8	0.7	915.0	1248.0	906.7	837.3	885.8	686.5	616.3	423.7				
524.1	377.5	285.8	213.5	238.8	206.1	219.6	206.3	185.3	137.9	240.6	0.4	14.6	147.1	136.3	2.1				
70.3	0.5	105.5	0.9	0.3	0.1	6.1	35.5	4.8	27.0	20.9									
2036	8	18701.5	14965.9	15857.5	10068.4	11749.3	12191.1	6055.1	6006.3	3701.6	2621.3	3456.1	216.6	1753.3					
113.7	1639.3	1805.9	1138.7	1009.4	109.7	1775.1	2.1	815.7	1341.6	1070.8	993.4	925.3	632.8	457.7					
301.6	611.4	353.7	264.5	220.6	202.5	180.7	199.4	185.3	169.4	93.8	189.4	0.4	24.4	115.5	101.5				
5.4	74.9	1.2	92.5	1.5	1.0	0.3	5.5	23.8	6.1	22.6	17.7								
2036	9	6981.7	4564.2	9041.7	3411.4	5447.3	6040.5	1486.3	4035.1	1229.5	862.5	2565.3	331.5	1271.2	194.7				
706.7	881.9	734.2	300.2	285.2	1123.2	3.1	291.8	1063.3	647.4	652.7	284.5	406.9	355.0	73.7	367.8				
144.0	131.8	119.0	124.3	47.4	138.0	114.9	52.0	23.0	127.4	2.1	43.1	81.2	52.2	19.7	33.5	3.0			
59.4	3.2	4.9	1.7	7.8	13.4	6.9	15.2	1.3											
2036	10	369.3	381.4	1733.7	311.1	1079.3	344.1	201.0	1301.9	77.8	82.1	699.7	789.0	373.8	521.3				
75.4	102.2	123.9	17.6	569.3	216.1	22.5	29.0	277.3	222.7	354.3	10.6	146.9	132.4	14.7	81.1	23.6			
34.0	14.5	40.7	6.1	55.9	7.5	4.4	4.1	19.0	13.9	66.8	50.6	14.2	42.8	2.6	14.2	14.8	9.5		
19.9	5.3	10.3	1.4	10.5	1.5	0.0													
2036	11	8.6	15.8	43.6	15.0	109.1	4.3	0.8	84.0	1.1	4.3	51.5	1440.6	5.3	1095.7	1.6	2.4		
1.6	0.6	653.9	12.0	121.5	0.0	9.5	52.0	74.7	0.0	6.5	8.0	0.3	10.0	1.1	0.3	0.0	1.6	0.2	
1.7	0.0	0.4	0.1	0.3	38.3	51.1	3.5	0.0	45.4	0.1	32.4	0.0	22.0	29.9	5.7	10.8	0.0	11.4	
0.0	0.0																		
2036	12	0.2	0.9	3.1	0.3	28.5	0.5	0.5	11.3	0.2	0.5	8.1	2414.5	0.0	1721.6	0.1	0.4	0.0	

0.0 750.5 1.3 611.0 0.0 0.9 47.5 60.9 0.0 0.1 1.0 0.0 3.5 0.1 0.0 0.0 0.1 0.0 0.1  
0.0 0.0 0.0 0.0 110.6 50.9 0.0 0.0 52.6 0.1 52.7 0.0 39.4 42.9 7.0 12.3 0.0 9.5 0.0  
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2037 1 0.0 0.9 3.4 0.5 79.0 0.2 4.5 206.7 0.3 0.8 43.8 2487.2 3.1 1760.4 0.1 0.3 0.3  
0.0 728.2 15.0 888.9 0.1 6.0 24.0 37.1 0.6 0.1 8.5 0.0 8.0 0.1 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 149.1 40.5 1.0 0.0 53.7 0.1 45.4 0.0 36.2 48.5 6.7 12.6 0.0 6.6 0.0  
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2037 2 0.1 1.0 5.0 0.4 8.2 0.1 0.0 3.8 0.0 0.6 4.6 2289.2 0.7 1559.4 0.5 0.4 0.0  
0.0 662.5 0.9 579.5 0.0 0.4 14.9 12.5 0.0 0.1 0.7 0.0 3.1 0.3 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 104.8 56.4 0.5 0.0 44.1 0.0 31.9 0.0 26.6 45.3 8.2 16.3 0.0 6.4 0.0  
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2037 3 7.8 12.8 55.9 11.5 36.0 2.8 0.4 48.9 0.6 3.5 29.6 1873.1 11.2 1328.2 2.3 2.7  
4.1 0.3 632.0 10.6 321.1 1.0 6.2 8.9 13.6 0.0 2.6 3.3 0.0 2.6 1.6 0.2 0.2 0.7 0.0  
1.1 0.0 0.2 0.0 0.0 75.4 64.6 4.8 0.2 38.9 0.0 27.2 0.1 21.2 47.6 8.3 19.5 0.0 8.5  
0.0 0.0  
2037 4 247.2 542.6 931.5 431.9 426.5 132.2 85.3 594.4 89.7 128.9 269.3 985.3 146.8 565.8 54.2  
60.5 70.3 50.2 406.8 93.6 32.0 30.4 101.3 170.0 185.9 6.7 41.1 76.8 14.6 70.0 17.5 11.6  
7.9 14.8 2.5 13.7 3.6 7.6 4.4 3.3 15.4 41.7 27.0 12.5 25.7 1.9 10.2 4.5 6.7 24.0  
4.4 19.9 0.2 8.6 0.7 0.0  
2037 5 1464.6 1909.5 4420.2 1482.8 2412.6 1167.5 941.7 2022.7 769.2 448.3 1369.1 518.9 722.6 323.0  
356.5 361.1 476.2 176.5 148.4 589.8 2.6 257.6 533.6 307.8 247.7 160.9 220.1 284.3 116.0 198.3  
72.6 122.6 58.7 91.4 27.0 91.0 42.5 28.9 34.6 37.1 1.7 25.0 63.6 43.9 10.3 18.7 2.6 37.6  
2.8 11.3 0.7 14.8 4.1 9.1 7.8 0.2  
2037 6 6901.0 8363.9 13108.8 6448.1 7066.9 8124.0 3940.9 4033.3 2479.9 1867.7 2786.6 155.3 1696.1 88.6  
1291.5 1452.0 1205.0 791.4 73.6 1253.2 0.2 878.6 1027.8 637.2 577.2 662.3 458.0 557.1 329.6 431.0  
261.7 233.0 191.4 186.2 116.5 149.4 170.6 122.0 109.2 173.2 0.2 15.8 115.1 103.4 3.8 56.8 1.0  
87.6 1.3 1.4 0.2 8.4 24.7 6.2 24.0 13.2  
2037 7 18018.6 15659.8 17621.1 10955.1 11580.5 12926.5 7057.4 5536.3 4025.8 2904.3 3333.1 229.9 2114.4  
112.6 1773.2 2047.6 1442.9 1184.5 51.8 1592.6 0.7 945.1 1290.3 869.3 809.3 923.4 575.5 649.1 409.1  
480.2 397.0 257.0 229.1 202.3 205.4 190.4 218.0 190.7 136.3 256.1 0.4 14.8 151.6 144.4 1.8  
71.1 0.7 109.1 0.9 0.6 0.1 5.6 36.8 4.8 29.4 21.1  
2037 8 18474.7 15239.9 16293.6 9973.0 12132.0 12819.4 6262.4 6361.1 3720.3 2606.0 3438.3 234.9 1837.2  
133.2 1640.3 1819.2 1152.0 987.8 99.3 1724.1 2.3 742.3 1347.6 1087.1 984.8 962.7 608.9 502.5 311.6  
616.0 359.2 227.4 201.9 181.6 190.4 181.2 191.2 167.1 100.3 199.2 0.4 21.3 120.6 100.8 6.0  
79.0 1.4 94.8 1.5 1.1 0.4 4.9 26.2 5.8 23.3 16.5  
2037 9 6511.3 4423.9 9768.6 3305.4 6416.8 6151.4 1872.5 4144.5 1672.2 855.1 2562.4 373.6 1172.7 209.7  
741.0 981.4 599.0 288.2 295.1 1113.8 2.2 224.8 1043.1 569.4 570.9 397.0 369.7 345.2 87.2 331.4  
157.1 111.7 84.2 108.5 48.4 124.0 76.2 50.0 26.9 96.5 1.6 40.6 86.9 66.4 20.7 43.1 2.7  
70.5 3.0 8.1 1.6 7.7 8.9 6.2 11.2 2.0  
2037 10 373.8 424.5 1729.4 346.6 1330.2 296.3 219.0 1371.9 105.6 93.3 715.4 828.6 335.0 585.6  
74.8 110.0 101.3 20.6 521.5 225.0 27.2 25.1 295.0 240.7 381.7 12.5 112.8 144.4 19.3 89.8 24.8  
23.9 11.8 30.0 8.3 43.7 10.9 4.7 5.4 23.6 15.2 53.1 42.2 20.2 39.9 2.9 14.3 16.2 9.7  
21.6 5.4 9.0 1.8 9.4 2.0 0.0  
2037 11 7.3 12.5 32.8 11.2 76.4 3.5 0.5 30.8 2.5 2.9 36.1 1336.5 3.3 939.9 1.4 2.1  
1.4 0.3 596.3 7.4 140.9 0.0 7.5 142.4 177.9 0.2 1.6 4.6 0.1 32.0 0.9 0.0 0.1 0.5  
0.0 0.4 0.3 0.2 0.1 0.5 41.8 42.6 2.8 0.1 42.9 0.1 29.7 0.0 19.8 31.6 4.0 9.6 0.0  
10.1 0.0 0.0  
2037 12 0.1 1.1 2.2 0.3 20.3 0.1 0.3 2.8 0.2 0.4 3.4 2042.2 0.0 1458.1 0.1 0.4 0.0  
0.0 689.2 0.4 610.8 0.0 0.5 45.4 63.3 0.2 0.0 0.5 0.0 3.4 0.1 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 106.1 40.8 0.0 0.0 51.3 0.4 49.3 0.0 36.9 47.8 6.1 11.7 0.0 10.2  
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2038 1 0.2 1.5 5.1 0.7 12.5 0.2 0.4 14.7 0.0 0.7 7.4 2354.6 0.3 1700.6 0.1 0.3 0.0  
0.0 763.9 1.6 796.0 0.0 0.5 16.4 22.4 0.3 0.2 0.7 0.1 3.9 0.2 0.0 0.0 0.1 0.0 0.1  
0.0 0.0 0.0 0.0 135.9 57.9 0.1 0.0 51.2 0.0 48.7 0.0 38.9 52.2 8.4 14.6 0.0 7.6 0.0

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2038 2 0.5 3.1 16.0 2.1 10.7 0.8 0.4 55.9 0.0 1.8 10.0 2440.9 0.4 1563.5 0.3 0.6 0.0  
0.0 737.7 2.7 644.3 0.0 1.0 9.8 8.8 0.0 1.3 1.2 0.0 1.6 0.4 0.2 0.0 0.5 0.1 0.1  
0.0 0.0 0.0 0.0 109.7 72.4 0.2 0.0 49.7 0.0 34.1 0.0 28.3 44.8 9.4 17.6 0.0 8.6 0.0  
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2038 3 13.5 29.4 87.8 27.5 38.0 5.0 0.4 62.0 0.5 8.4 38.1 1720.7 20.7 1206.2 2.8 4.2  
8.7 1.6 691.7 12.3 366.1 2.2 7.8 6.6 12.8 0.0 1.9 5.5 0.0 1.0 1.9 0.1 0.7 0.6 0.0  
0.8 0.0 0.4 0.0 0.0 75.2 71.5 5.6 0.1 41.8 0.0 25.3 0.1 20.8 43.7 10.2 22.5 0.0 8.8  
0.0 0.0

2038 4 202.0 502.5 930.1 377.5 628.7 140.5 146.3 679.4 191.9 126.3 267.9 1008.6 204.1 669.8 50.2  
54.1 93.0 42.7 410.2 113.2 47.4 45.8 126.6 109.7 125.0 21.8 22.5 93.8 21.4 55.1 14.6 6.7  
11.0 8.6 4.2 7.7 1.9 6.6 6.5 3.1 18.7 42.3 30.1 13.5 26.5 2.7 11.8 3.7 8.8 26.5  
5.3 23.0 0.2 10.0 0.3 0.0

2038 5 1742.3 2603.3 5314.4 1955.9 2531.9 1370.3 1077.3 2170.4 849.0 608.8 1609.8 467.7 897.7 318.4  
379.8 433.5 597.5 241.6 180.8 739.2 1.8 339.8 655.8 303.6 237.7 185.9 141.9 344.9 138.1 187.2  
86.1 81.9 76.2 59.2 30.3 66.4 48.3 36.7 41.5 31.4 1.7 27.5 73.8 50.9 11.8 20.9 2.8 41.9  
2.8 9.1 0.8 16.1 3.2 9.8 7.9 0.1

2038 6 7182.4 8575.6 13332.7 6582.4 6968.9 6932.2 3942.4 4064.8 2423.8 1875.0 2791.4 206.7 1770.6  
130.6 1291.4 1469.4 1259.9 783.4 61.2 1251.1 0.2 891.3 1053.9 558.4 501.9 603.8 417.4 574.6 308.8  
372.3 264.5 227.6 200.4 179.4 109.7 144.4 175.6 120.0 101.8 188.7 0.2 13.6 116.1 114.1 2.7  
52.1 1.2 91.5 1.8 1.1 0.1 8.4 27.3 5.8 24.6 13.0

2038 7 18744.9 15852.7 16072.9 10861.3 11286.1 14622.2 6895.4 5524.1 3696.5 2864.4 3476.7 165.9 2157.4  
81.7 1806.9 1973.8 1512.1 1149.6 45.0 1659.5 0.5 964.2 1342.0 887.0 828.1 852.7 611.3 612.6 410.5  
511.0 392.9 273.3 246.1 222.3 206.6 207.3 209.8 187.7 133.5 238.2 0.4 11.5 156.8 132.0 2.1  
70.1 0.5 111.7 0.7 0.3 0.1 4.9 33.5 4.6 27.5 20.1

2038 8 19865.6 15297.9 15285.2 9999.1 11527.1 12643.2 6444.7 6255.9 3811.1 2538.5 3713.4 226.8 1864.3  
132.0 1622.8 1721.3 1144.8 959.4 122.8 1846.6 2.8 792.4 1485.0 1016.0 959.5 925.3 591.9 499.9 298.7  
571.6 349.5 246.9 200.7 187.0 186.4 186.1 164.7 161.9 94.8 184.6 0.5 25.6 118.6 98.3 6.2 71.5  
2.1 86.7 2.1 1.2 0.5 5.7 23.3 5.6 20.8 19.5

2038 9 7922.5 4973.6 9242.9 3725.6 5724.6 5920.6 1621.4 4271.0 1410.5 924.7 2641.6 301.9 1250.3 151.6  
720.5 910.4 632.2 327.1 310.8 1175.7 2.4 248.1 1064.7 729.7 711.0 316.6 286.9 350.5 74.7 430.6  
155.3 85.3 89.9 80.1 45.9 97.3 58.7 54.7 23.5 99.9 1.6 41.9 90.6 62.7 23.7 36.2 2.6  
61.2 2.8 7.0 1.8 6.4 9.1 6.1 8.6 1.2

2038 10 410.5 401.9 1794.5 332.9 1280.8 337.7 238.1 1634.1 71.1 92.2 799.2 684.9 396.2 475.6  
81.2 111.5 119.9 18.1 552.8 258.7 19.8 32.0 325.0 371.2 483.0 8.1 128.0 149.2 11.2 145.4 25.4  
21.3 14.1 33.0 4.8 47.5 14.2 4.1 2.9 24.7 13.1 58.0 49.5 15.3 42.2 2.5 13.1 17.0 9.0  
20.0 5.0 9.1 1.7 9.0 2.6 0.0

2038 11 3.8 12.5 38.6 9.5 39.9 3.4 0.1 58.5 0.4 3.4 41.6 1244.5 1.3 942.1 1.4 2.3  
0.3 0.3 615.5 9.7 147.5 0.0 9.2 80.2 109.2 0.0 4.3 6.0 0.0 19.1 1.2 0.2 0.0 1.1 0.0  
1.4 0.3 0.2 0.0 0.1 44.0 58.0 0.5 0.1 42.3 0.0 30.7 0.0 21.2 27.7 4.3 10.0 0.0 9.3  
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2038 12 0.1 0.6 1.4 0.2 16.7 0.1 0.3 1.8 0.1 0.4 2.7 1842.5 0.1 1457.3 0.0 0.2 0.0  
0.0 758.2 0.4 551.3 0.0 0.5 40.4 52.3 0.0 0.0 0.7 0.0 4.2 0.1 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 103.3 57.2 0.1 0.0 50.5 0.1 45.6 0.0 32.9 45.0 7.4 12.2 0.0 8.7 0.0  
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2039 1 0.0 1.0 4.6 0.8 20.8 0.1 0.1 10.9 0.0 0.5 6.3 2545.5 1.8 1797.5 0.2 0.2 0.2  
0.0 750.6 1.5 747.8 0.0 0.9 19.7 35.8 0.3 0.2 1.6 0.0 5.0 0.1 0.0 0.0 0.1 0.0 0.1  
0.0 0.0 0.0 0.0 128.0 47.1 0.7 0.0 52.8 0.0 47.9 0.0 37.0 48.5 6.5 12.8 0.0 6.7 0.0  
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2039 2 0.1 2.1 9.7 1.5 20.6 0.3 0.0 18.7 0.0 0.9 9.1 2513.5 1.4 1634.3 0.4 0.5 0.2  
0.0 666.8 2.8 690.6 0.0 1.3 17.4 17.1 0.0 0.1 1.4 0.0 2.6 0.3 0.0 0.0 0.1 0.0 0.0  
0.0 0.0 0.0 0.0 112.4 56.1 1.0 0.0 42.6 0.0 36.6 0.0 30.8 43.4 7.0 17.6 0.0 7.1 0.0  
0.0

2039 3 8.3 17.5 61.6 14.5 18.0 3.2 0.1 16.1 0.4 3.9 21.4 2012.8 19.5 1417.2 2.6 3.2

6.2	0.5	656.3	7.0	373.3	1.4	4.3	24.5	34.5	0.0	0.9	3.6	0.0	4.8	1.4	0.0	0.3	0.3	0.0
0.4	0.0	0.2	0.0	0.0	79.8	68.3	6.6	0.2	39.7	0.0	26.0	0.0	22.3	42.8	7.4	21.7	0.0	9.7
0.0	0.0																	
2039	4	238.0	491.6	775.9	388.9	482.9	132.1	99.3	456.9	143.4	116.2	176.2	1301.4	138.0	801.0	49.4		
52.8	62.9	44.0	380.9	73.6	38.7	25.9	78.9	100.7	124.1	16.2	27.2	61.4	11.9	51.9	14.7	8.5		
6.6	10.2	2.0	8.6	2.5	7.1	3.6	3.4	17.8	42.6	25.3	11.1	22.5	2.3	12.2	3.1	9.5	25.8	2.9
20.2	0.2	10.0	0.4	0.0														
2039	5	1611.2	2006.8	4971.3	1477.9	2317.4	1290.8	870.4	1713.7	756.9	442.1	1239.3	669.1	840.5	406.8			
381.8	409.2	478.9	168.8	162.2	567.0	2.7	247.4	502.5	348.8	277.0	160.6	113.7	298.6	115.1	212.2			
72.3	66.7	55.9	48.7	25.4	61.5	56.4	27.5	34.8	38.7	2.3	24.9	73.5	47.7	10.8	18.1	3.5	44.1	
3.4	8.2	0.6	14.8	4.2	9.7	9.4	0.4											
2039	6	7137.7	8358.9	13347.7	6406.8	6904.8	7638.2	3885.5	3936.3	2477.1	1820.3	2840.4	192.7	1712.4				
116.3	1233.7	1494.6	1209.9	783.1	70.5	1280.8	0.3	906.0	1066.8	555.7	509.5	634.4	454.6	592.4	315.6			
361.1	265.6	241.3	194.7	190.8	115.2	158.5	165.7	120.3	107.1	183.3	0.3	18.0	115.9	100.8	2.9			
52.9	1.3	94.1	1.9	1.4	0.1	8.3	26.8	5.9	23.3	13.4								
2039	7	16657.7	14858.8	16389.4	10238.7	10277.4	13703.0	6122.9	5142.9	3489.9	2754.1	3392.9	179.7	2098.3				
97.1	1749.9	1862.9	1441.3	1114.4	56.6	1591.4	1.6	926.9	1258.1	863.8	824.5	812.0	643.9	617.2	409.6			
489.4	371.2	291.3	226.5	231.8	207.8	207.4	202.0	182.0	133.1	226.5	0.8	14.5	143.4	136.2	2.5			
65.1	1.0	99.7	1.1	0.4	0.1	5.6	34.4	4.7	25.8	18.2								
2039	8	19189.8	14919.0	15304.2	9833.9	10283.1	13699.3	5135.0	5520.0	3341.0	2517.6	3305.5	224.0	1718.1				
104.6	1553.2	1734.3	1075.0	977.3	119.6	1593.0	2.4	693.6	1285.9	1089.4	1014.5	818.8	627.2	460.3				
296.7	616.9	340.3	257.2	194.1	203.2	192.8	196.4	160.2	162.4	92.6	184.9	0.4	23.4	113.9	86.9			
6.9	65.6	1.4	79.1	1.5	1.3	0.4	5.7	23.7	5.3	19.9	14.0							
2039	9	6074.6	4395.8	8916.3	3340.4	5222.6	5527.7	1529.1	3939.8	1318.6	855.8	2420.9	370.0	1103.9	205.8			
748.8	918.8	609.1	290.7	284.4	1084.7	4.0	230.3	976.3	664.0	669.5	282.4	305.4	314.8	75.9	376.1			
149.4	99.7	86.3	95.8	54.4	105.7	77.4	49.8	24.0	108.8	2.9	40.8	82.9	60.5	19.5	30.6	3.8		
60.8	3.5	5.4	1.7	6.9	10.9	6.2	11.2	1.4										
2039	10	441.9	384.6	1779.6	312.0	1181.1	345.6	210.2	1438.5	63.8	80.7	741.1	821.3	281.8	558.6			
88.3	113.7	81.1	17.4	529.5	232.0	25.5	19.9	286.7	372.4	502.1	7.2	112.8	128.4	16.6	152.4	25.5		
23.9	9.2	30.7	7.4	44.5	9.4	3.8	4.2	19.7	14.7	58.9	37.0	20.9	39.1	1.9	13.7	15.6	9.6	
20.3	5.4	10.0	1.6	9.8	1.6	0.0												
2039	11	9.6	12.5	36.2	11.3	96.6	4.0	0.4	87.3	0.8	3.4	63.2	1273.7	8.2	907.0	1.3	2.2	
1.5	0.3	552.8	13.8	127.8	0.0	17.0	99.6	133.2	0.0	3.5	11.4	0.0	20.8	1.0	0.0	0.0	0.9	
0.0	0.8	0.0	0.2	0.0	0.0	38.8	39.5	2.9	0.0	40.7	0.0	29.2	0.0	20.5	31.2	4.6	10.1	0.0
10.1	0.0	0.0																
2039	12	0.2	1.0	2.5	0.4	27.9	0.3	0.8	16.0	0.0	0.6	11.5	2290.6	0.3	1613.0	0.1	0.3	0.0
0.0	662.3	1.5	564.6	0.0	1.7	43.4	57.3	0.0	0.2	1.6	0.0	5.8	0.1	0.0	0.0	0.1	0.0	0.1
0.1	0.0	0.0	0.0	103.8	47.1	0.1	0.0	47.9	0.0	51.3	0.0	37.9	50.8	6.8	13.6	0.0	9.0	0.0
0.0																		
2040	1	0.0	0.7	2.2	0.4	26.4	0.1	0.5	27.1	0.0	0.6	15.4	2662.3	1.0	1773.1	0.1	0.2	0.1
0.0	801.7	3.9	962.4	0.0	2.0	15.4	25.1	0.2	0.2	3.0	0.0	3.7	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.0	147.5	57.9	0.4	0.0	56.1	0.0	55.2	0.0	40.9	50.0	10.1	13.9	0.0	7.0	
0.0	0.0																	
2040	2	0.2	6.9	13.2	5.1	21.2	0.4	0.1	11.2	0.3	2.1	6.3	2735.6	0.4	1773.0	0.5	0.5	0.0
0.2	678.0	1.3	646.2	0.0	0.8	19.0	16.3	0.1	0.4	0.8	0.0	3.2	0.3	0.0	0.0	0.2	0.0	0.2
0.0	0.0	0.0	0.0	107.3	69.6	0.3	0.0	43.5	0.1	38.8	0.0	31.0	43.3	8.7	15.0	0.0	8.7	0.0
0.0																		
2040	3	8.6	28.0	107.6	24.5	81.5	12.2	3.1	143.4	3.6	8.5	49.7	2138.5	17.6	1416.5	2.6	3.7	
4.6	0.6	708.6	17.4	302.8	1.3	12.8	11.1	20.6	0.2	2.4	12.1	0.1	2.2	2.0	0.2	0.4	0.6	
0.0	1.0	0.0	0.3	0.0	0.0	67.6	84.0	6.1	0.0	41.4	0.1	27.5	0.1	22.7	42.6	8.9	23.7	0.0
9.9	0.0	0.0																
2040	4	214.8	446.5	854.7	352.3	627.0	128.3	134.1	674.6	125.8	105.7	316.6	1083.7	208.9	755.4	57.1		
55.5	97.6	38.5	433.7	123.1	30.3	52.2	132.0	175.9	194.1	11.6	38.8	89.4	13.8	67.3	15.2	13.9		
13.5	14.6	2.4	14.7	7.8	5.8	4.0	6.5	15.3	43.8	33.0	10.5	28.8	1.8	11.8	5.0	9.5	27.6	

5.5 21.5 0.4 10.6 1.2 0.0  
2040 5 1471.9 2204.5 5147.3 1680.6 2952.2 1129.0 1175.6 2277.3 941.2 515.9 1695.8 549.9 1111.0 344.5  
397.1 404.8 709.8 197.7 180.6 760.7 2.9 383.1 654.1 367.3 306.5 224.0 243.5 371.7 123.1 238.2  
75.1 130.7 90.4 105.2 24.0 98.2 69.3 31.0 37.5 52.0 2.6 29.1 84.2 40.0 11.1 23.0 4.8  
39.7 3.7 9.7 1.1 17.0 5.7 9.4 11.3 0.2  
2040 6 7611.4 8602.6 12468.9 6497.7 7148.6 7280.8 3992.0 3988.0 2490.9 1849.8 2884.0 214.8 1753.6  
137.3 1307.6 1431.9 1250.1 787.3 75.8 1293.3 0.2 882.7 1089.3 623.8 589.7 649.3 440.4 603.1 330.6  
403.6 258.8 217.2 195.5 177.7 113.7 148.6 153.7 120.9 109.4 183.2 0.2 18.2 118.7 112.8 3.5  
52.9 1.0 83.1 1.5 1.4 0.1 8.7 27.8 6.1 21.1 13.1  
2040 7 15667.0 14833.7 17072.8 10272.7 10815.3 12613.4 6510.7 5263.7 3750.0 2792.9 3258.0 186.0 2079.6  
113.5 1785.9 1950.3 1356.3 1126.5 46.0 1530.1 0.9 895.1 1261.9 968.9 908.4 866.9 583.5 614.0 437.6  
520.2 380.0 259.9 218.1 197.4 220.2 193.7 217.1 179.3 141.3 250.8 0.5 12.0 143.8 148.1 1.9  
66.9 0.6 108.3 0.8 0.4 0.1 5.0 34.7 4.7 28.9 21.4  
2040 8 18898.2 15167.8 15806.4 10056.4 10849.5 13444.6 5710.7 5694.2 3688.5 2573.9 3249.2 179.7 1681.9  
93.6 1654.9 1835.4 983.6 995.1 117.2 1639.3 3.1 719.6 1312.9 1052.3 1000.2 908.0 687.1 463.1 305.2  
587.4 356.5 251.2 180.9 208.4 190.9 214.6 180.6 165.0 94.8 187.8 0.6 23.9 111.7 109.1 6.6  
70.7 1.7 91.5 1.8 1.0 0.4 5.1 22.8 5.2 22.1 16.7  
2040 9 7001.2 4675.8 9682.2 3436.8 5881.1 5866.5 1759.9 3998.7 1514.3 869.4 2519.6 306.9 1146.8 169.4  
761.2 955.4 649.9 294.2 322.9 1138.2 2.6 259.2 1007.9 618.2 642.7 331.1 387.8 317.9 67.5 347.0  
157.1 123.6 102.0 116.1 41.1 132.7 79.9 51.9 20.5 110.3 1.9 42.0 80.8 47.7 23.5 33.4 2.5  
69.9 2.7 5.8 1.8 7.7 11.1 7.3 11.7 1.7  
2040 10 368.6 393.0 1641.4 326.4 1217.5 312.2 198.7 1301.2 91.4 88.7 697.4 806.7 383.9 521.0  
77.9 96.7 97.3 20.3 563.8 210.7 15.9 23.6 304.8 240.6 375.1 11.2 132.3 139.3 12.8 88.5 24.3  
28.4 10.4 36.9 5.9 52.7 8.9 4.2 3.7 23.9 10.7 63.5 40.3 16.9 41.4 3.0 10.3 12.8 7.7  
18.8 4.7 10.0 1.7 9.5 1.6 0.0  
2040 11 6.0 10.4 28.0 8.2 117.1 2.6 1.1 76.8 2.1 2.9 39.8 1209.6 2.7 914.8 1.2 1.8  
0.5 0.2 612.8 9.5 109.7 0.0 8.5 118.0 148.0 0.1 3.2 5.3 0.7 26.0 0.9 0.2 0.0 0.8  
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11.5 0.0 0.0  
2040 12 0.1 1.2 2.8 0.5 93.0 0.3 4.7 146.6 1.0 0.7 35.7 2188.8 0.3 1630.1 0.1 0.3  
0.0 0.0 677.1 10.1 665.3 0.0 5.3 42.8 59.8 0.4 0.0 4.8 0.0 4.0 0.1 0.0 0.0 0.1 0.0  
0.0 0.0 0.0 0.0 0.0 112.9 46.6 0.1 0.0 49.9 0.2 53.7 0.0 40.7 41.8 7.5 12.4 0.0 9.8  
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2041 1 0.1 0.7 2.0 0.3 29.4 0.1 0.8 54.5 0.2 0.5 9.9 2499.8 0.2 1693.6 0.0 0.3 0.0  
0.0 773.8 3.0 816.0 0.0 0.8 18.3 33.4 0.3 0.1 1.6 0.0 6.0 0.1 0.0 0.0 0.0 0.0 0.0  
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2041 2 0.1 1.8 6.2 0.7 30.4 0.2 0.1 20.3 0.1 0.8 5.3 2585.3 0.2 1650.3 0.3 0.6 0.0  
0.0 662.3 1.3 635.8 0.0 0.5 40.3 35.5 0.1 0.3 0.5 0.0 7.0 0.3 0.0 0.0 0.2 0.1 0.2  
0.0 0.0 0.0 0.3 103.0 58.0 0.1 0.0 45.3 0.1 32.3 0.0 28.2 44.9 9.9 15.2 0.0 7.6 0.0  
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2041 3 7.5 19.4 82.5 15.5 62.9 3.7 1.5 120.5 1.5 5.5 55.0 1793.4 7.6 1179.5 2.1 3.6  
2.3 0.4 666.1 17.7 288.5 0.7 12.0 14.2 25.2 0.2 2.2 6.3 0.0 2.5 2.0 0.1 0.2 0.6 0.0  
0.8 0.0 0.3 0.0 0.0 64.6 77.0 2.9 0.0 38.8 0.1 23.0 0.1 19.3 44.1 7.8 24.1 0.0 9.6  
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2041 4 204.4 474.4 940.8 363.3 540.6 125.7 126.1 596.6 156.8 114.9 262.6 1079.7 130.2 667.0 50.0  
54.1 64.8 39.3 358.7 103.3 31.3 31.0 101.8 173.0 186.9 22.0 29.9 69.5 15.5 75.9 15.1 12.0  
7.4 11.8 2.7 10.6 3.3 6.5 4.6 3.9 15.4 44.9 23.1 12.6 21.1 3.6 12.1 4.1 9.6 24.1  
4.3 21.4 0.2 9.8 0.5 0.0  
2041 5 1596.9 2299.9 5187.4 1744.1 2368.1 1318.3 1004.4 1875.0 838.0 526.0 1453.0 519.5 859.7 308.5  
374.4 404.0 564.3 210.6 164.7 645.5 2.3 306.3 549.8 350.0 274.8 178.8 179.5 306.4 114.8 220.3  
81.4 97.1 72.5 75.1 24.9 82.2 55.6 32.8 34.2 60.9 1.9 27.7 69.0 51.8 10.2 18.5 2.6 41.4  
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2.1	1.0	610.3	8.0	262.5	0.4	3.8	23.6	35.4	0.0	3.6	2.0	0.0	4.7	1.9	0.2	0.1	0.8	0.0
1.5	0.0	0.3	0.0	0.0	59.3	64.5	5.4	0.0	37.7	0.0	21.4	0.1	18.8	37.8	8.5	19.6	0.0	7.2
0.0	0.0																	
2048	4	249.5	549.9	935.6	433.2	456.8	126.0	92.2	521.3	129.9	132.6	238.3	995.3	140.8	610.8	62.5		
65.9	67.6	53.4	342.9	90.7	38.4	28.8	81.1	196.5	201.8	13.8	28.9	58.5	14.3	85.4	17.7	8.4		
8.9	10.5	2.9	9.2	3.1	9.2	4.4	4.5	14.9	40.1	24.4	12.6	20.3	2.1	8.1	4.7	6.9	26.5	4.9
20.4	0.3	9.6	0.5	0.1														
2048	5	1765.0	2689.2	5739.4	2088.6	2278.4	1659.6	912.9	1887.1	750.7	618.0	1452.9	670.8	981.2	438.1			
436.7	488.9	612.7	256.6	170.4	572.8	3.0	308.7	586.3	375.9	299.2	166.5	200.2	346.5	128.5	233.7			
95.2	106.3	76.7	83.0	28.2	83.0	53.7	39.3	38.9	63.7	2.3	25.5	73.5	46.4	10.8	17.8	5.3	44.2	
4.3	7.3	0.9	14.5	7.3	9.9	8.9	0.4											
2048	6	7860.7	8424.4	12367.3	6414.9	6057.3	8029.3	3232.3	3509.9	2168.9	1826.3	2629.3	264.5	1706.0				
197.0	1287.2	1435.5	1231.7	779.1	65.9	1174.9	0.3	886.4	1002.1	640.5	590.0	559.3	421.7	558.0	314.0			
420.3	254.5	233.2	199.1	180.4	121.7	149.1	175.5	119.7	104.9	173.1	0.2	14.4	113.0	101.9	3.3			
47.9	1.1	85.6	1.8	1.1	0.2	8.7	25.5	4.7	24.9	11.0								
2048	7	16388.6	14737.7	15938.9	9963.4	9984.7	13350.1	5852.3	4944.6	3514.7	2667.1	3043.1	261.1	1942.2				
155.0	1643.7	1817.0	1308.8	1043.9	41.6	1446.0	1.4	732.8	1180.7	908.4	858.3	805.2	562.4	578.1	386.2			
512.6	355.7	255.7	191.8	200.2	196.8	196.8	198.3	171.6	127.7	225.0	0.8	10.1	144.1	138.5	2.0			
65.3	0.9	98.8	1.1	0.3	0.1	5.0	31.8	4.5	26.1	18.5								
2048	8	17965.1	14417.3	14376.4	9252.5	10755.1	12466.1	5463.8	5386.4	3269.5	2342.8	2932.2	286.9	1560.5				
176.4	1499.1	1602.3	943.8	850.5	109.2	1538.6	3.4	595.5	1184.6	1026.4	988.9	751.6	453.6	395.7	255.5			
568.6	318.1	206.2	176.4	142.6	178.0	152.4	149.6	144.6	82.2	164.7	0.7	20.8	110.7	109.1	6.2			
58.3	2.1	78.6	1.9	1.0	0.4	5.0	19.3	5.9	18.8	12.4								
2048	9	6035.4	4235.5	9050.7	3149.0	5705.7	5541.0	1685.6	3930.0	1487.6	793.3	2351.8	380.9	1083.9	200.2			
711.7	853.6	563.3	257.7	302.4	1079.4	3.0	242.5	1026.0	705.0	711.0	321.2	278.4	317.5	74.8	405.0			
150.6	75.9	93.7	80.0	49.8	98.5	65.7	46.4	22.4	99.0	2.1	38.1	74.3	50.5	21.4	34.2	3.0		
60.7	3.1	5.2	1.6	6.5	8.9	6.8	9.6	1.4										
2048	10	537.4	431.9	1706.9	356.0	1086.2	330.9	178.2	1055.2	107.1	94.4	512.9	869.4	200.1	574.2			
59.7	97.1	52.7	19.0	553.4	161.6	22.9	11.5	212.2	296.1	423.7	12.2	98.3	83.5	11.3	118.5	20.8		
20.0	5.2	24.4	5.6	36.4	12.1	4.2	2.8	32.2	14.0	58.9	27.7	12.0	42.5	2.4	13.8	12.4	9.6	
18.6	5.0	9.4	2.0	9.4	2.3	0.0												
2048	11	10.8	15.4	36.6	12.6	47.8	3.0	0.2	43.4	1.3	3.5	23.6	1357.1	7.9	1000.7	1.2	2.0	
2.2	0.3	562.7	7.3	145.6	0.0	4.5	107.4	131.6	0.1	2.6	3.2	0.4	25.5	0.9	0.0	0.0	0.9	
0.2	0.5	0.0	0.1	0.0	0.3	41.7	36.5	4.7	0.1	41.5	0.0	30.6	0.0	21.9	28.2	4.0	9.3	0.0
9.9	0.0	0.0																
2048	12	0.2	1.7	3.8	0.6	16.9	0.5	0.2	2.9	0.1	0.4	4.2	2035.8	0.0	1488.4	0.1	0.4	0.0
0.0	667.4	0.3	551.9	0.0	0.5	70.9	89.4	0.0	0.0	0.4	0.0	5.7	0.1	0.0	0.0	0.0	0.0	0.0
0.2	0.0	0.0	0.1	104.1	45.9	0.0	0.0	43.2	0.1	49.8	0.0	36.3	46.3	6.2	11.6	0.0	8.9	0.0
0.0																		
2049	1	0.1	1.4	4.5	0.9	10.2	0.2	0.1	7.8	0.0	0.5	6.3	2387.9	0.5	1653.5	0.1	0.3	0.0
0.0	727.1	1.3	792.5	0.0	0.7	19.6	35.3	0.2	0.2	1.3	0.0	4.9	0.1	0.0	0.0	0.1	0.0	0.1
0.2	0.0	0.0	0.0	123.9	59.2	0.2	0.0	50.5	0.0	40.1	0.0	33.5	44.9	7.7	13.6	0.0	6.4	0.0
0.0																		
2049	2	0.7	2.8	9.8	1.7	10.1	0.7	0.0	0.5	0.0	0.6	2.2	2246.5	0.5	1386.2	0.4	0.6	0.1
0.0	642.0	0.4	581.7	0.0	0.2	26.6	26.0	0.0	1.8	0.1	0.0	4.1	0.3	0.2	0.0	0.4	0.0	0.6
0.1	0.0	0.0	0.5	97.1	64.8	0.5	0.0	40.9	0.0	29.6	0.0	25.6	38.8	7.3	15.4	0.0	5.7	0.0
0.0																		
2049	3	10.7	20.1	71.6	20.6	50.7	2.8	0.9	81.6	1.0	4.6	40.8	1999.1	10.9	1244.5	2.8	3.1	
3.8	0.8	597.6	14.6	301.7	0.9	7.3	17.7	28.2	0.1	3.6	3.4	0.3	3.9	1.7	0.5	0.2	1.0	0.1
1.3	0.1	0.3	0.1	0.1	67.7	75.2	6.0	0.0	34.4	0.1	22.0	0.0	19.6	35.8	7.4	21.2	0.0	7.4
0.0	0.0																	
2049	4	220.2	553.6	981.5	425.7	427.2	116.2	96.5	508.7	120.1	135.3	292.9	971.3	177.8	609.3	57.2		
65.3	82.7	49.4	352.9	106.9	39.1	31.1	111.0	227.6	233.8	13.9	38.8	80.0	18.7	100.8	17.6	11.0		
9.5	13.8	3.6	13.5	6.5	7.9	5.8	8.6	16.5	42.1	27.9	12.0	20.1	2.8	11.2	4.8	9.3	19.3	

4.2 21.6 0.6 9.8 1.0 0.0  
2049 5 1790.4 2444.0 5183.6 1874.7 2338.6 1427.7 972.0 2025.2 806.0 570.3 1552.1 429.2 922.7 247.4  
414.1 432.7 584.0 223.9 180.1 671.4 1.4 280.5 604.2 413.8 303.5 170.4 199.5 329.6 128.4 257.0  
81.6 107.9 78.0 83.7 26.9 90.7 89.5 35.5 38.1 66.9 1.2 27.1 75.9 46.4 12.0 20.5 3.1 43.1  
2.9 8.0 0.9 16.1 8.0 8.4 12.6 0.2  
2049 6 7687.9 8498.4 13570.1 6504.2 7059.9 9158.0 3917.6 3853.1 2463.8 1839.9 2711.3 181.7 1759.2  
131.8 1327.4 1549.5 1237.3 790.2 58.3 1238.3 0.4 906.0 1086.5 598.7 574.0 638.4 459.0 607.9 333.9  
395.2 273.0 236.5 190.7 193.5 128.3 161.5 171.4 122.3 112.3 186.5 0.4 13.4 120.0 113.5 3.0  
55.1 1.8 96.4 1.8 1.1 0.2 8.7 28.2 4.6 23.9 14.1  
2049 7 17309.0 15197.4 16673.8 10565.7 10836.9 13895.6 6498.7 5188.9 3694.0 2823.4 3160.8 181.4 2115.8  
124.0 1792.3 1961.7 1420.7 1137.4 44.9 1518.2 1.2 826.2 1240.1 909.4 885.1 828.7 547.8 598.0 382.0  
500.2 382.2 239.1 210.1 195.3 197.3 185.4 189.6 186.4 127.0 236.5 0.7 10.6 156.4 140.5 2.4  
65.9 1.0 103.7 1.3 0.3 0.1 4.8 33.8 4.6 25.2 17.5  
2049 8 18286.0 13850.3 14466.5 9088.1 10564.1 12845.9 5290.0 5474.2 3428.3 2313.9 3024.8 255.0 1605.2  
145.0 1484.2 1584.6 968.8 858.6 112.4 1521.3 2.7 606.2 1238.6 1009.4 979.5 786.5 515.3 423.0 274.6  
550.2 320.4 177.6 171.8 147.0 173.4 161.3 160.9 145.2 84.7 170.8 0.5 20.5 116.6 85.5 6.7 57.3  
1.6 76.6 1.7 1.5 0.4 5.1 19.5 4.9 19.7 12.2  
2049 9 6764.7 4286.6 9223.7 3187.9 5326.6 5287.0 1430.5 3750.8 1402.2 814.5 2036.8 336.8 848.3 178.0  
673.2 855.5 450.8 264.4 318.6 933.1 5.4 175.1 882.6 621.4 642.6 295.5 329.7 291.0 70.9 346.4  
145.3 97.5 65.8 91.3 45.7 114.8 64.4 46.7 21.5 85.5 3.3 41.3 67.8 46.7 23.5 30.5 3.5  
60.3 3.4 6.5 2.1 6.8 7.1 6.3 9.5 0.8  
2049 10 378.2 358.3 1506.9 288.5 1311.6 263.8 221.5 1364.7 99.7 74.5 668.9 836.5 295.1 554.5  
59.6 83.7 82.1 15.7 553.1 219.4 34.9 18.4 280.7 298.4 441.1 10.4 80.9 118.5 13.3 109.2 20.4  
15.0 9.0 20.1 6.3 33.3 19.3 3.5 3.6 38.0 18.2 49.8 37.0 13.1 42.9 2.0 16.4 11.9 10.9  
17.8 4.4 8.8 2.5 8.8 4.5 0.0  
2049 11 4.1 10.4 30.8 9.5 53.8 2.9 0.1 36.7 0.5 2.3 39.8 1302.3 3.8 955.0 1.3 1.7  
1.9 0.3 553.0 10.2 191.4 0.0 6.9 189.3 240.3 0.0 3.3 4.6 0.4 46.6 0.8 0.1 0.0 0.8  
0.2 1.1 0.2 0.2 0.0 2.9 49.9 42.6 2.9 0.0 39.4 0.0 33.8 0.0 23.2 26.9 4.7 9.0 0.1  
8.5 0.0 0.0  
2049 12 0.1 0.8 2.1 0.3 27.4 0.3 0.3 5.2 0.0 0.3 7.9 2215.6 0.0 1642.7 0.1 0.3 0.0  
0.0 672.9 1.1 618.1 0.0 1.1 49.6 61.1 0.0 0.4 0.8 0.0 2.8 0.1 0.0 0.0 0.2 0.0 0.2  
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2050 1 0.2 1.4 5.7 0.9 33.0 0.3 0.4 18.0 0.3 0.6 7.1 2780.1 0.4 1801.7 0.1 0.2 0.1  
0.0 776.3 2.1 777.3 0.0 0.8 24.0 38.6 0.5 0.2 1.2 0.0 5.6 0.1 0.0 0.0 0.1 0.0 0.1  
0.0 0.0 0.0 0.0 131.3 73.7 0.3 0.0 50.7 0.1 51.0 0.0 38.9 48.2 8.6 14.2 0.0 7.6 0.0  
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2050 2 0.3 1.9 8.2 1.4 30.2 0.9 0.0 11.7 0.0 0.5 10.7 2622.0 1.2 1522.9 0.6 0.6 0.1  
0.0 656.8 2.2 633.2 0.0 1.4 19.3 15.9 0.0 0.1 1.8 0.0 3.2 0.3 0.0 0.0 0.1 0.0 0.1  
0.0 0.0 0.0 0.0 98.2 63.2 0.4 0.0 42.6 0.1 37.8 0.0 28.7 38.2 8.4 15.6 0.0 6.4 0.0  
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2050 3 14.6 34.0 99.2 37.5 36.2 4.8 0.6 63.4 1.1 7.3 66.0 1943.9 25.9 1268.4 3.5 4.6  
5.1 2.0 663.8 22.9 323.1 1.2 15.8 13.7 25.9 0.0 1.5 11.8 0.0 2.4 2.4 0.0 0.3 0.4  
0.0 0.6 0.0 0.5 0.0 0.0 66.4 85.0 8.5 0.1 38.5 0.0 23.2 0.1 20.2 40.5 9.8 20.2 0.0  
9.2 0.0 0.0  
2050 4 219.9 531.1 743.0 392.2 524.6 100.1 114.9 557.1 148.1 123.2 313.4 1204.5 188.9 657.0 51.8  
53.6 71.4 46.9 352.4 120.7 22.4 31.5 123.5 114.9 133.5 15.7 38.8 85.3 17.1 52.7 15.3 10.8  
8.0 13.7 3.2 12.1 4.2 7.7 5.2 5.1 11.8 37.0 32.5 9.4 23.0 2.5 7.6 2.9 7.4 22.6 3.9  
19.0 0.3 9.2 0.6 0.1  
2050 5 2022.6 2678.7 4915.5 2012.3 2324.0 1367.6 923.5 1909.4 761.6 599.5 1489.9 698.9 1005.0 374.9  
412.1 429.4 663.3 247.3 176.1 595.0 1.6 343.3 601.4 379.1 296.0 150.0 194.7 335.0 159.7 242.0  
87.0 91.9 89.4 79.1 36.9 79.8 47.7 39.2 48.8 43.5 1.2 28.4 77.5 40.7 12.0 18.0 2.0 42.1  
2.4 9.2 0.8 15.0 5.2 8.2 7.7 0.4  
2050 6 7590.2 8594.6 12576.2 6504.0 7123.3 8156.1 4001.4 4098.7 2448.2 1876.1 2820.0 274.1 1660.9

186.5 1279.0 1438.0 1201.3 809.3 54.8 1290.6 0.4 855.9 1066.9 582.7 555.4 627.1 424.5 557.8 341.3  
385.4 256.2 249.7 189.6 186.3 136.2 161.5 170.4 123.0 116.7 185.8 0.4 12.5 116.7 113.6 2.5  
53.1 1.7 88.4 1.9 1.3 0.2 7.1 26.6 4.9 23.6 13.4  
2050 7 18371.9 16250.7 17650.1 11182.1 10265.8 13915.6 6015.3 4908.8 3589.4 3001.3 3105.6 260.2 1999.8  
167.2 1761.7 2117.0 1354.8 1238.9 44.9 1468.0 2.3 814.5 1233.3 829.4 803.2 818.1 596.9 604.5 356.9  
459.3 406.5 280.0 201.7 217.6 188.5 214.0 199.0 199.1 116.3 222.5 1.0 11.0 149.0 151.7 2.1  
67.2 1.3 117.7 1.5 0.3 0.1 5.0 32.5 4.5 26.9 18.6  
2050 8 19488.8 14805.8 15346.6 9392.4 11338.2 12396.2 5898.5 5733.7 3649.1 2424.9 3004.5 206.6 1488.1  
117.8 1522.8 1692.2 917.1 908.2 118.7 1575.1 2.3 591.7 1212.8 994.1 973.5 836.8 503.4 381.7 243.8  
539.0 330.9 174.5 168.2 144.7 175.0 164.6 154.8 155.0 75.1 158.1 0.4 22.8 104.0 93.1 6.2 60.3  
1.4 88.0 1.6 1.0 0.6 6.1 18.9 5.6 20.3 14.1  
2050 9 6246.7 4287.1 8646.5 3193.0 5977.0 5516.1 1768.3 4006.6 1538.6 817.0 2172.2 382.9 864.3 193.6  
646.3 815.8 497.2 265.8 310.4 1014.3 4.9 177.6 920.8 659.7 707.2 344.5 306.9 264.5 71.3 367.1  
139.7 93.7 74.3 86.1 38.2 109.9 75.6 48.1 21.1 99.7 3.3 39.9 64.6 43.6 21.5 35.8 3.9  
55.7 3.6 5.1 2.3 7.6 9.3 6.4 10.0 1.4  
2050 10 534.1 427.0 1631.7 350.4 1459.3 284.8 248.9 1543.8 79.6 87.6 791.6 884.8 351.7 641.0  
70.0 97.9 93.6 20.2 513.7 255.2 22.1 21.3 338.5 310.6 454.5 7.6 102.6 145.0 10.6 118.8 24.1  
15.0 10.5 25.1 4.2 40.7 10.6 4.2 2.8 29.2 14.1 61.7 46.9 11.6 35.9 1.8 13.7 14.7 9.4  
16.7 5.3 9.9 1.4 9.2 1.8 0.0  
2050 11 5.7 11.7 36.5 8.4 29.3 3.4 0.0 13.1 0.1 2.7 12.1 1309.8 1.4 969.8 1.5 2.0  
0.2 0.3 568.4 2.9 137.2 0.0 2.0 117.5 153.0 0.0 1.6 1.6 0.9 25.0 1.0 0.0 0.0 0.5  
0.3 0.4 0.1 0.1 0.2 0.9 40.2 44.6 0.4 0.0 38.9 0.0 27.9 0.0 18.9 27.3 5.1 9.5 0.0  
9.2 0.0 0.0  
2050 12 0.1 0.7 2.1 0.3 47.9 0.3 1.7 36.5 0.2 0.3 18.4 2371.1 0.1 1686.2 0.1 0.2 0.0  
0.0 662.5 3.9 656.1 0.0 2.1 56.1 67.0 0.1 0.0 2.0 0.0 6.9 0.1 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.5 115.0 52.0 0.0 0.0 44.2 0.1 49.9 0.0 37.0 44.9 7.2 12.3 0.0 8.6 0.0  
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2051 1 0.0 0.4 2.0 0.3 21.5 0.1 0.4 23.9 0.0 0.3 10.0 2446.6 1.0 1646.8 0.1 0.1 0.2  
0.0 741.0 3.0 756.4 0.0 0.9 9.3 20.4 0.2 0.0 1.6 0.0 2.6 0.1 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 123.9 60.5 0.6 0.0 50.1 0.0 45.6 0.0 34.3 47.8 8.7 14.7 0.0 7.6 0.0  
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2051 2 0.7 3.8 9.5 3.3 21.0 0.2 0.0 13.5 0.0 1.1 7.6 2305.4 0.8 1448.3 0.4 0.4 0.3  
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0.0 0.0 0.0 0.1 95.1 65.9 0.5 0.0 38.6 0.0 29.0 0.0 24.5 39.0 7.1 14.0 0.0 6.3 0.0  
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2051 3 14.2 25.2 80.6 22.4 35.9 4.6 0.4 41.3 1.9 5.5 39.4 2021.7 32.7 1271.2 2.9 3.8  
18.6 0.7 588.3 11.9 310.5 5.0 9.0 36.2 55.0 0.2 1.7 5.5 0.1 6.0 1.9 0.1 1.0 0.5  
0.1 0.6 0.0 0.3 0.0 0.0 65.1 67.2 10.3 0.1 34.7 0.1 21.0 0.2 18.9 34.2 7.8 22.3 0.0  
8.2 0.0 0.0  
2051 4 265.9 499.8 906.4 396.7 567.7 136.3 110.9 622.4 109.8 119.7 318.4 1159.9 163.7 655.0 55.0  
58.0 81.4 46.2 330.2 120.1 33.8 35.1 116.5 269.3 249.7 9.4 28.8 87.6 9.4 119.1 16.2 8.9  
9.3 10.6 2.1 9.6 5.3 7.9 2.9 5.3 14.3 40.5 29.0 11.2 16.8 1.4 9.2 4.1 7.5 23.5 3.7  
21.0 0.3 9.2 0.8 0.0  
2051 5 1793.2 2183.5 4688.4 1651.1 2129.8 1471.9 852.2 1875.5 708.6 484.1 1470.6 464.2 908.2 301.8  
391.8 398.5 625.6 199.4 170.9 603.2 1.9 314.1 583.7 314.1 245.7 138.7 123.7 304.1 112.7 211.4  
75.2 78.9 85.0 52.8 28.8 62.2 64.1 32.5 34.0 67.7 1.4 29.8 75.1 52.6 11.0 15.2 2.7 39.3  
2.7 10.0 0.7 15.9 8.2 10.6 9.9 0.6  
2051 6 7234.2 8210.9 13103.1 6313.6 6133.9 7397.4 3406.2 3566.4 2323.1 1795.6 2764.2 227.6 1793.8  
141.9 1244.5 1435.5 1346.2 760.3 66.2 1196.9 0.4 912.5 1059.7 606.3 578.4 600.0 423.2 592.5 357.0  
388.6 256.1 238.8 218.8 184.5 143.4 150.4 185.5 118.3 118.7 194.0 0.3 14.0 116.7 111.0 3.8  
50.8 1.3 88.0 1.4 1.3 0.1 8.5 28.2 5.0 25.4 14.1  
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0.1	0.0	0.0	0.5	95.8	50.9	0.0	0.0	41.7	0.1	44.0	0.0	34.1	44.3	5.4	11.8	0.0	8.2	0.0
0.0																		
2055	1	0.0	0.6	2.2	0.3	18.2	0.1	0.2	12.1	0.0	0.2	7.3	2604.5	0.3	1766.7	0.1	0.2	0.0
0.0	674.3	1.7	747.1	0.0	1.0	33.4	50.7	0.1	0.3	1.2	0.0	9.5	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.0	121.7	50.5	0.1	0.0	47.0	0.0	47.0	0.0	37.6	50.0	6.5	13.6	0.0	8.4	0.0
0.0																		
2055	2	0.4	1.2	8.7	0.7	25.3	0.2	0.1	24.6	0.0	0.5	14.7	2440.4	1.8	1459.5	0.6	0.5	0.2
0.0	649.5	2.9	546.2	0.0	1.7	14.9	12.2	0.0	0.2	1.9	0.0	2.6	0.3	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.0	91.2	67.1	1.0	0.0	41.2	0.1	30.3	0.0	24.8	38.6	7.8	15.9	0.0	6.6	0.0
0.0																		
2055	3	15.9	27.5	98.2	26.8	23.2	4.0	0.2	33.8	0.2	5.7	45.5	1934.1	27.9	1271.1	3.1	4.3	
10.8	0.9	627.4	12.5	324.8	2.7	11.6	19.5	31.9	0.0	1.1	7.2	0.1	3.6	2.1	0.1	0.7	0.4	
0.0	0.5	0.0	0.4	0.0	0.0	63.8	75.4	9.3	0.3	32.9	0.0	22.2	0.1	18.8	40.5	6.7	21.1	0.0
7.9	0.0	0.0																
2055	4	254.2	653.3	1034.2	509.4	451.7	102.2	110.6	510.9	129.5	161.8	242.7	1037.0	176.4	595.2			
63.4	72.6	87.9	61.6	353.7	99.0	40.8	35.8	109.9	261.3	260.0	15.2	26.4	75.9	18.0	111.6	19.5		
7.1	10.8	9.2	3.6	8.8	3.7	10.4	5.7	4.7	15.4	38.7	29.2	13.7	19.6	2.5	9.9	5.2	8.2	20.6
3.4	20.0	0.3	9.4	0.5	0.0													
2055	5	1928.0	2771.6	5322.7	2121.3	2476.0	1396.9	964.3	2016.9	807.9	639.3	1556.7	600.9	1029.0	352.3			
473.8	472.1	645.4	265.4	160.1	626.9	2.6	310.4	578.6	372.2	296.0	166.7	156.7	346.2	129.5	240.2			
90.1	89.7	86.4	65.1	26.9	74.8	75.2	40.2	39.0	67.6	1.8	25.9	80.4	46.3	10.5	19.4	2.9	41.8	
2.7	8.3	0.9	14.2	8.0	8.1	11.6	0.2											
2055	6	7231.8	7820.7	11843.6	5950.3	6555.7	7474.5	3703.2	3718.7	2385.2	1711.8	2714.1	235.1	1753.1				
126.0	1264.0	1377.5	1210.9	717.5	52.2	1211.3	0.2	928.3	1075.2	600.1	567.4	627.5	411.1	603.4	300.9			
391.4	239.6	229.2	184.6	176.4	120.3	141.3	181.4	109.3	102.0	191.9	0.2	11.1	115.8	111.5	2.5			
54.2	0.8	82.3	1.1	1.2	0.1	8.0	28.3	4.8	25.2	13.2								
2055	7	17368.1	14298.2	16436.4	9777.3	10555.4	13631.0	6369.2	5194.7	3667.2	2602.6	3226.2	202.8	1908.4				
95.9	1605.5	1909.7	1250.2	1013.0	49.8	1513.4	1.2	784.8	1285.1	870.7	854.7	817.9	622.9	600.6	369.4			
488.5	366.1	278.6	191.1	224.9	183.3	210.9	187.6	166.8	122.6	230.9	0.7	11.8	142.5	129.2	2.4			
67.1	0.6	109.1	0.6	0.3	0.1	5.4	32.3	4.5	27.4	16.8								
2055	8	18039.9	13535.1	14135.0	8680.2	10687.8	12719.9	5325.8	5603.5	3318.8	2229.8	2990.4	239.9	1397.0				
125.3	1447.3	1578.9	825.8	807.5	128.8	1516.9	2.7	538.2	1247.8	1000.5	977.2	738.1	482.0	367.5	235.2			
546.0	317.7	189.2	152.5	145.0	148.1	156.4	115.7	140.2	71.8	146.2	0.5	18.7	94.5	84.1	8.3	54.0		
1.9	82.2	1.8	0.8	0.4	4.4	16.3	4.5	14.3	12.0									
2055	9	6181.0	4068.2	8383.8	2996.7	5486.2	6277.3	1654.7	3776.3	1585.6	761.8	2110.7	397.4	863.7	234.6			
657.9	802.5	442.0	241.5	299.1	1001.7	5.4	179.1	874.9	705.9	731.2	351.1	316.4	245.6	59.5	399.4			
140.2	80.0	72.4	85.9	34.6	104.6	82.1	42.5	17.6	101.4	3.1	37.9	57.9	42.4	23.6	35.7	4.0		
55.4	3.9	7.1	1.8	5.8	9.3	6.3	11.3	2.0										
2055	10	447.2	366.1	1639.1	311.0	1372.9	280.2	245.2	1395.6	104.6	78.7	692.0	790.8	310.8	540.1			
70.0	89.8	76.0	15.5	561.1	225.7	31.0	17.9	295.8	256.7	407.1	11.3	103.0	123.3	9.1	94.3	21.5		
17.7	8.2	26.4	4.7	41.5	14.2	3.3	2.3	36.5	16.3	57.2	41.6	9.5	41.1	2.5	15.2	12.6	11.8	
19.4	4.4	9.1	2.3	9.0	2.8	0.0												
2055	11	8.9	11.2	37.4	9.3	159.4	4.3	0.9	52.0	2.1	2.7	40.6	1116.1	3.0	826.8	1.4	2.1	
0.4	0.2	657.7	10.1	108.7	0.0	7.7	98.5	129.1	0.2	7.3	5.6	0.1	21.4	1.0	0.2	0.0	1.9	
0.0	1.8	0.1	0.1	0.0	0.3	32.4	56.6	1.2	0.1	41.5	0.1	24.7	0.0	15.9	26.4	4.6	9.2	0.0
10.5	0.0	0.0																
2055	12	0.1	1.4	3.6	0.7	72.8	0.5	3.7	103.3	0.2	0.3	43.9	2081.9	0.4	1596.9	0.1	0.4	
0.0	0.0	617.0	12.5	531.2	0.0	9.7	61.9	77.5	0.0	0.1	6.9	0.0	9.4	0.1	0.0	0.0	0.1	0.0
0.1	0.1	0.0	0.0	0.1	97.8	43.4	0.0	0.0	39.6	0.1	51.1	0.0	36.8	44.5	5.1	12.6	0.0	8.9
0.0	0.0																	
2056	1	0.0	0.9	3.0	0.5	49.9	0.0	0.9	44.7	0.1	0.3	37.8	2423.5	2.4	1648.6	0.1	0.2	0.3
0.0	734.0	9.4	767.1	0.1	5.8	15.0	27.7	0.6	0.3	6.5	0.0	5.4	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.0	127.2	57.3	0.9	0.0	47.6	0.0	54.6	0.0	40.2	52.2	8.1	14.5	0.0	6.4	0.0

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2056 2 0.3 3.6 15.2 2.6 42.4 0.3 0.5 72.4 0.7 1.0 22.4 2461.4 2.4 1386.5 0.3 0.6 0.2  
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2056 3 9.7 21.0 72.7 18.6 45.7 2.6 0.3 52.0 1.0 4.8 36.5 1890.0 36.3 1200.4 2.2 3.4  
7.5 0.4 602.6 12.5 273.7 0.7 7.3 15.7 25.0 0.1 2.2 4.5 0.0 3.2 1.7 0.1 0.1 0.6 0.0  
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2056 4 381.6 708.5 957.2 559.4 587.9 142.1 135.2 599.6 176.2 163.7 375.1 1105.6 243.7 642.3 72.2  
72.5 106.9 66.1 343.9 135.8 21.6 45.5 149.8 229.5 233.0 21.8 27.3 107.8 19.8 96.2 19.0 7.8  
13.8 9.7 3.7 9.2 5.6 10.7 6.0 8.0 10.2 41.9 35.5 13.7 19.5 4.0 7.5 4.1 6.6 24.7  
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2056 5 2004.1 2424.8 5548.0 1797.2 2438.8 1601.3 947.0 1964.0 802.9 529.8 1563.8 544.0 998.3 338.4  
459.5 452.5 683.2 213.2 142.4 604.1 2.8 317.8 607.4 428.2 345.2 174.5 148.5 348.5 135.2 270.5  
81.9 70.7 93.0 59.1 28.1 68.0 73.9 33.3 40.8 65.5 2.0 25.1 78.3 41.4 8.3 19.9 4.0 43.1  
3.3 10.7 0.7 13.5 7.5 8.1 11.2 0.5  
2056 6 7915.5 8348.6 12935.9 6359.7 6322.4 9746.5 3470.6 3780.0 2443.4 1784.1 2757.0 222.8 1649.4  
133.6 1277.1 1440.5 1168.9 760.8 57.9 1238.9 0.3 834.9 1068.4 584.3 552.7 632.5 431.7 591.9 329.6  
388.6 259.4 225.8 184.2 182.6 120.2 141.1 169.3 118.3 110.7 180.1 0.3 12.3 112.5 100.5 2.9  
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2056 7 16933.1 14293.1 16600.6 9730.1 9552.4 15249.8 5542.1 4855.9 3554.4 2634.7 3082.4 237.9 1869.6  
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2056 8 15927.7 12160.8 14634.9 7723.0 9790.2 11580.2 4841.2 5187.2 3094.9 1996.4 2820.9 232.0 1315.4  
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2056 9 6139.8 4015.2 8337.2 2916.0 5794.2 5066.0 1835.0 3917.4 1485.7 740.4 2297.0 372.8 861.5 229.6  
637.2 787.6 415.4 232.0 271.4 1059.0 3.2 161.0 933.8 574.6 597.9 313.2 270.0 266.4 64.1 327.5  
140.9 79.6 61.0 73.9 42.9 94.4 47.4 42.2 19.3 88.1 2.3 35.8 65.3 46.5 21.1 31.0 3.3  
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2056 10 387.3 373.0 1709.0 303.4 1065.2 329.8 184.9 1308.5 56.8 82.8 723.9 890.1 319.0 593.3  
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2057 5 1990.7 2602.6 5712.4 1939.3 2601.2 1522.6 1134.4 2187.2 964.6 583.6 1597.3 565.1 915.5 344.8  
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136.0 1231.3 1410.3 1261.8 662.2 61.0 1257.0 0.3 912.2 1090.8 601.8 568.2 633.7 436.3 595.0 315.1  
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2057 8 15383.0 12821.2 14091.2 8264.1 10088.0 11330.8 4954.2 5208.6 3330.3 2152.7 2758.4 237.9 1454.7  
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140.4 85.0 66.4 82.4 40.3 105.7 60.1 42.4 18.9 89.9 2.3 32.7 60.7 38.6 20.8 28.7 2.9  
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18.4 7.6 23.0 5.7 37.3 5.3 3.3 3.0 13.3 15.6 55.7 38.8 11.8 37.7 5.1 13.6 12.9 8.7  
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2061 9 5244.4 3535.5 8363.5 2565.2 4725.3 4896.9 1438.2 3697.0 1195.2 674.3 2114.2 433.9 929.9 249.3

621.3	765.4	467.9	197.6	281.8	1000.1	2.8	181.1	880.0	680.6	728.5	228.7	235.2	257.2	58.2	379.9			
129.3	70.3	74.0	67.4	40.6	91.6	50.5	36.5	17.9	84.5	2.1	40.1	71.3	44.4	19.4	21.8	3.0		
58.9	3.2	8.1	1.6	6.9	7.3	6.7	7.5	1.5										
2061	10	324.5	308.1	1603.0	260.9	1015.9	267.3	159.7	1148.4	52.3	64.4	522.9	888.4	204.2	560.6			
60.7	88.1	46.8	11.5	505.3	160.3	28.1	10.0	214.5	333.2	484.0	4.9	62.3	89.4	7.1	128.3	22.9		
9.6	4.3	14.3	3.2	25.9	6.9	3.2	1.9	22.5	16.7	50.4	32.7	9.2	37.5	1.5	16.6	14.5	10.8	
18.1	4.3	9.2	1.0	8.8	1.5	0.0												
2061	11	2.7	8.2	27.5	5.8	171.3	2.7	3.6	178.3	1.9	1.6	55.4	1545.6	1.3	1118.0	1.0	1.7	
0.4	0.1	556.7	14.0	134.2	0.0	9.5	128.0	158.7	0.2	4.1	7.1	0.1	32.8	0.8	0.1	0.0	1.1	
0.1	1.1	0.0	0.1	0.1	0.3	42.6	41.3	0.7	0.1	39.9	0.1	34.8	0.0	23.6	27.7	2.9	9.1	0.0
11.2	0.0	0.0																
2061	12	0.1	1.2	3.1	0.5	149.7	0.4	7.6	173.0	5.4	0.3	43.2	2137.1	0.4	1460.7	0.1	0.3	
0.0	0.0	670.6	14.2	579.0	0.0	7.8	37.9	50.5	2.1	0.1	4.5	0.0	6.5	0.1	0.0	0.0	0.1	0.0
0.1	0.0	0.0	0.0	0.0	103.6	58.8	0.1	0.0	40.7	0.9	47.0	0.0	34.1	46.3	7.5	12.3	0.0	7.9
0.0	0.0																	
2062	1	0.0	0.9	2.2	0.4	26.6	0.2	0.4	22.9	0.4	0.3	10.2	2476.8	0.6	1673.7	0.1	0.2	0.1
0.0	756.2	2.8	719.0	0.0	1.3	39.9	57.1	1.0	0.6	1.8	0.0	10.4	0.1	0.0	0.0	0.2	0.0	0.2
0.0	0.0	0.0	0.1	109.7	52.5	0.3	0.0	48.7	0.3	45.1	0.0	36.1	48.1	7.1	15.8	0.0	6.5	0.0
0.0																		
2062	2	0.2	1.3	6.2	0.8	25.7	0.2	0.1	34.3	0.0	0.4	15.5	2284.2	3.3	1389.3	0.4	0.4	0.7
0.0	646.8	3.5	468.7	0.1	2.5	69.3	65.4	0.0	0.1	2.3	0.0	17.9	0.2	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.1	75.5	61.8	1.3	0.1	40.3	0.1	27.3	0.0	23.9	38.0	7.6	17.1	0.0	6.4	0.0
0.0																		
2062	3	12.9	24.2	87.0	22.2	32.2	9.2	0.1	39.3	0.4	6.0	37.6	1879.4	9.1	1199.5	2.8	3.4	
1.9	1.0	614.9	10.5	249.3	0.4	7.4	22.9	37.8	0.0	2.5	4.2	0.0	5.1	1.7	0.2	0.1	0.7	0.0
0.9	0.0	0.3	0.0	0.1	53.6	59.6	4.4	1.0	37.5	0.0	19.0	0.1	17.5	35.2	7.3	20.0	0.0	8.1
0.0	0.0																	
2062	4	255.5	578.9	1301.5	457.2	580.8	166.4	126.2	708.3	124.2	142.9	282.3	1014.6	180.1	609.6			
59.3	69.1	93.6	50.6	331.6	120.4	26.9	44.7	124.2	109.0	130.8	10.0	36.0	83.8	15.2	48.4	18.1		
12.3	11.6	13.2	3.0	12.0	3.2	8.1	4.7	4.3	11.4	36.2	28.8	15.6	18.1	1.9	10.7	5.8	7.9	
22.0	3.0	20.2	0.3	10.3	0.5	0.0												
2062	5	2032.0	2534.5	5338.9	1916.6	3035.9	1486.0	1236.9	2209.1	934.7	569.5	1746.7	382.9	988.6	203.6			
417.4	428.1	629.6	237.6	137.1	746.8	2.2	386.4	719.7	344.1	275.7	215.0	198.9	391.3	123.5	209.9			
83.9	101.3	88.3	80.3	29.6	84.7	70.7	36.3	38.0	57.8	1.6	24.0	78.3	44.8	8.5	24.0	2.3	39.8	
1.9	7.3	0.7	13.9	6.1	8.6	11.2	0.6											
2062	6	8028.8	8391.7	13019.7	6340.9	6817.6	7576.7	3833.2	3967.0	2496.3	1786.5	2869.7	197.1	1627.1				
111.0	1294.6	1393.5	1189.0	746.8	65.7	1267.6	0.3	880.7	1087.0	588.1	554.7	632.3	371.5	583.0	332.9			
392.6	251.6	200.4	179.5	159.9	128.8	133.4	185.5	115.0	112.0	175.7	0.3	13.0	111.1	106.0	4.0			
54.6	1.2	87.3	1.5	1.2	0.1	8.5	25.9	5.6	26.0	13.0								
2062	7	15606.5	13818.0	16223.9	9681.9	10801.7	12481.2	6340.6	5336.7	3542.7	2591.9	3091.7	188.1	2114.2				
143.3	1639.8	1916.5	1349.5	1024.5	42.1	1480.0	1.5	705.0	1207.5	771.9	788.6	793.5	559.3	602.1	342.4			
444.0	360.5	248.9	196.1	207.7	168.8	189.8	189.1	166.0	111.6	249.0	0.8	11.8	154.8	136.2	2.1			
64.8	1.3	110.9	1.5	0.3	0.1	5.0	35.2	4.5	25.4	15.4								
2062	8	17528.2	13016.5	14301.9	8316.3	11453.9	12039.2	6052.0	5755.1	3629.5	2129.9	2821.0	247.2	1374.3				
142.6	1331.2	1533.0	799.1	761.9	110.1	1541.5	3.3	476.7	1149.1	904.3	920.3	757.2	471.2	304.7	226.8			
503.1	298.9	158.7	132.8	131.9	146.8	150.5	105.8	134.2	70.0	131.3	0.6	20.4	110.8	88.9	6.9	52.7		
2.1	80.9	1.7	1.7	0.4	5.1	14.4	5.3	13.3	13.5									
2062	9	5611.3	3748.1	8334.7	2717.5	6334.0	4944.8	1797.7	4179.8	1491.3	709.4	2233.5	362.4	824.1	186.3			
595.8	753.0	450.1	222.0	293.9	1035.5	3.3	183.0	928.3	615.4	654.3	304.7	271.2	255.5	58.2	345.9			
132.0	86.8	70.4	77.4	34.8	94.1	55.8	39.1	17.1	90.5	2.5	36.5	67.3	44.7	24.4	30.7	3.2		
55.3	3.2	5.1	1.9	6.7	8.3	5.8	8.8	1.1										
2062	10	443.1	328.5	1455.4	269.4	1207.1	265.0	193.9	1347.0	56.3	67.0	713.0	690.4	310.3	476.3			
56.4	74.7	75.1	13.4	518.2	214.1	24.2	16.1	318.5	280.0	435.0	5.1	90.1	149.3	10.8	100.6	20.2		
15.2	7.2	22.1	4.4	37.5	8.8	3.1	3.0	21.5	14.9	55.0	44.7	11.1	38.6	1.3	11.6	12.5	7.9	



18.2 5.1 8.7 0.9 9.6 2.1 0.0  
 2062 11 6.1 11.8 39.6 8.5 51.1 4.4 0.3 43.0 0.4 2.9 35.0 1193.2 6.1 930.5 1.2 2.1  
 1.4 0.2 586.5 5.4 141.5 0.0 8.8 110.3 142.1 0.0 1.9 7.1 0.2 23.5 1.1 0.0 0.0 0.6  
 0.2 0.5 0.0 0.2 0.1 0.1 43.2 52.4 2.7 0.2 39.1 0.0 30.9 0.0 20.4 29.7 4.5 9.8 0.0  
 9.0 0.0 0.0  
 2062 12 0.1 1.1 2.4 0.5 45.0 0.4 1.9 42.9 0.3 0.3 17.4 2007.5 0.3 1528.2 0.1 0.4 0.0  
 0.0 715.1 7.1 545.3 0.0 3.0 72.6 93.5 0.1 0.0 2.5 0.0 11.4 0.1 0.0 0.0 0.0 0.0 0.0  
 0.1 0.0 0.0 0.2 100.9 53.3 0.1 0.0 43.6 0.1 50.6 0.0 38.6 46.5 6.5 13.1 0.0 10.2  
 0.0 0.0  
 2063 1 0.1 0.5 1.4 0.1 53.2 0.1 0.6 32.6 0.3 0.2 13.1 2440.4 1.0 1589.1 0.1 0.2 0.1  
 0.0 749.4 3.1 674.4 0.0 1.7 27.4 38.1 0.6 0.2 2.7 0.0 6.2 0.1 0.0 0.0 0.1 0.0 0.1  
 0.0 0.0 0.0 0.0 111.6 54.7 0.3 0.0 49.9 0.1 51.8 0.0 37.7 45.5 8.3 14.7 0.0 6.5 0.0  
 0.0  
 2063 2 0.3 1.0 5.1 0.6 30.2 0.5 0.2 46.1 0.5 0.4 9.5 2361.5 1.1 1315.2 0.2 0.4 0.1  
 0.0 629.2 2.2 421.2 0.0 1.1 22.3 21.6 0.1 1.8 1.3 0.0 5.1 0.2 0.1 0.0 0.5 0.0 0.6  
 0.0 0.0 0.0 0.0 71.7 61.6 0.9 0.0 37.9 0.1 30.2 0.0 22.5 36.3 8.3 18.5 0.0 6.6 0.0  
 0.0  
 2063 3 11.0 18.9 71.5 17.8 61.9 3.7 0.7 86.8 2.9 4.0 47.7 2173.1 9.3 1270.0 2.0 3.1  
 1.4 0.5 546.6 15.9 292.2 0.3 9.7 31.3 48.0 0.2 4.4 5.4 0.0 5.7 1.7 0.5 0.1 1.2 0.0  
 1.8 0.0 0.3 0.0 0.0 53.5 65.3 3.5 0.2 31.9 0.1 19.3 0.1 18.0 35.5 7.4 21.3 0.0 7.6  
 0.0 0.0  
 2063 4 231.3 559.8 924.5 443.5 614.8 134.6 134.1 690.3 156.4 131.7 338.7 989.5 209.1 551.2 61.0  
 62.6 74.5 50.6 295.9 131.5 28.7 36.1 147.0 145.5 164.9 19.9 37.9 108.7 15.4 66.6 16.2 13.4  
 8.5 13.9 3.0 13.2 3.3 7.9 4.8 5.0 11.9 38.7 33.4 15.4 16.1 3.3 10.4 4.2 8.3 23.1  
 4.4 20.8 0.3 8.8 0.5 0.0  
 2063 5 1772.2 2437.2 5099.4 1826.0 2903.1 1547.9 1148.8 2317.7 992.1 547.5 1678.3 546.6 963.7 346.4  
 405.5 420.1 567.4 225.0 168.0 709.1 2.5 289.4 670.4 371.1 288.4 229.1 216.9 366.5 126.9 221.5  
 79.0 109.5 72.7 90.1 28.2 91.5 58.6 35.1 37.8 55.8 1.8 24.8 78.6 38.0 11.1 25.3 2.9 41.1  
 2.9 8.8 1.0 15.5 6.4 9.0 9.3 0.6  
 2063 6 7161.3 8473.5 14057.3 6513.3 7215.8 8555.8 4067.5 4239.4 2527.7 1852.8 2860.8 229.0 1747.0  
 152.6 1314.0 1508.1 1228.8 790.6 63.3 1281.5 0.6 913.4 1063.5 610.5 563.1 662.1 421.9 585.5 317.9  
 416.3 268.0 220.0 188.0 177.1 122.3 145.0 188.7 123.2 106.8 178.2 0.5 13.3 122.4 108.0 3.7  
 57.2 1.7 91.5 2.0 1.4 0.2 9.5 25.1 5.2 26.1 15.8  
 2063 7 16460.1 14374.8 17088.8 10088.5 10606.2 14075.2 6259.1 5389.5 3613.6 2727.9 3246.1 198.0 2008.8  
 121.1 1694.1 1968.6 1374.7 1097.5 43.5 1502.2 1.0 787.1 1279.0 761.4 796.4 817.2 541.5 584.8 353.2  
 445.6 377.4 238.6 199.5 193.2 180.3 191.0 201.9 179.4 117.3 233.1 0.7 11.0 151.4 138.7 1.8  
 65.5 1.1 111.4 1.3 0.5 0.1 6.2 34.6 4.4 27.9 16.2  
 2063 8 16477.9 12159.8 13198.1 7803.5 10490.5 12432.4 5220.0 5642.3 3328.0 2044.5 3062.5 210.0 1362.5  
 101.7 1324.3 1462.4 840.8 733.3 116.4 1533.2 2.1 504.5 1219.3 912.5 918.8 730.9 464.6 351.7 220.5  
 501.1 290.6 171.9 145.5 134.7 146.7 153.5 113.8 128.2 66.8 128.5 0.3 18.9 108.0 94.5 8.9 51.3  
 1.0 79.5 1.1 1.3 0.5 5.0 15.5 5.0 15.0 11.7  
 2063 9 5469.8 3614.7 8290.4 2613.4 5557.4 5618.2 1570.2 3745.1 1448.5 680.4 1979.1 404.7 803.9 213.2  
 596.4 760.2 405.8 207.0 280.8 893.6 4.5 162.0 851.9 507.5 541.4 314.0 252.6 245.7 61.4 282.6  
 131.5 73.2 60.2 70.0 39.4 91.3 41.7 38.2 19.2 69.5 2.7 32.9 58.5 45.5 22.5 31.8 3.9  
 59.9 3.6 6.2 2.0 6.9 5.5 6.6 6.4 1.4  
 2063 10 434.6 355.2 1545.8 294.9 958.0 299.2 152.4 1108.8 64.6 77.3 561.3 845.1 213.7 595.1 57.9  
 83.3 51.2 14.9 495.4 174.9 22.6 9.4 233.8 277.5 419.0 8.8 103.5 99.3 11.0 112.7 20.7 14.2  
 4.6 25.2 4.9 39.0 7.0 3.5 3.3 13.9 14.8 54.0 32.9 8.9 36.6 1.9 13.9 12.5 9.5 18.6  
 4.8 9.8 0.4 8.8 1.4 0.0  
 2063 11 7.8 14.3 47.6 10.9 123.2 6.0 0.7 71.6 0.8 2.8 49.2 1335.9 2.7 1000.3 1.3 2.3  
 0.5 0.3 544.9 9.8 138.3 0.0 11.5 147.3 180.6 0.0 3.6 10.1 1.0 42.7 1.0 0.3 0.0 1.0  
 0.3 1.3 0.0 0.1 0.3 0.3 42.0 44.3 1.3 0.1 35.1 0.0 30.5 0.0 20.5 31.5 3.9 10.3 0.0  
 10.6 0.0 0.0  
 2063 12 0.1 1.2 3.2 0.6 34.2 0.6 0.8 12.7 0.0 0.4 14.3 1964.9 0.1 1463.4 0.1 0.3 0.0

0.0	698.6	2.2	537.6	0.0	2.0	63.2	76.4	0.0	0.1	1.5	0.0	5.6	0.1	0.0	0.0	0.0	0.0	0.0
0.4	0.0	0.0	0.1	100.4	58.4	0.0	0.0	42.4	0.0	45.8	0.0	36.1	45.8	6.7	13.3	0.0	7.9	0.1
0.0																		
2064	1	0.0	0.7	2.4	0.4	101.1	0.1	4.6	184.6	0.0	0.3	34.1	2603.8	2.2	1706.7	0.1	0.2	
0.2	0.0	686.8	15.1	815.5	0.0	5.5	31.0	44.4	0.3	0.0	5.4	0.0	7.9	0.1	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	131.3	51.9	0.7	0.0	46.5	0.0	55.3	0.0	40.3	49.5	6.5	13.9	0.0	6.8
0.0	0.0																	
2064	2	0.2	2.4	10.9	1.4	7.0	0.4	0.5	39.2	0.0	0.8	11.9	2186.8	0.8	1390.7	0.5	0.6	0.1
0.0	533.5	4.0	452.7	0.0	0.8	10.6	10.0	0.0	0.3	1.5	0.0	1.9	0.4	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.0	76.9	57.8	0.6	0.0	32.0	0.0	35.1	0.0	25.7	36.2	6.0	14.5	0.0	6.4	0.0
0.0																		
2064	3	11.1	28.8	113.3	24.1	23.4	7.0	0.1	27.8	0.8	7.5	19.2	1957.0	6.0	1225.8	2.9	4.5	
1.1	0.6	567.7	5.4	250.2	0.2	3.2	41.0	58.1	0.1	2.4	1.6	0.0	9.8	2.2	0.1	0.0	0.6	0.0
0.9	0.0	0.3	0.0	0.0	47.2	63.2	3.4	0.0	33.3	0.0	17.1	0.2	15.6	37.8	7.8	23.1	0.0	7.5
0.0	0.0																	
2064	4	196.0	444.1	961.6	345.9	612.0	119.6	126.7	681.7	146.1	107.8	272.2	1003.0	185.9	615.2	52.3		
56.5	80.6	36.4	319.3	111.8	31.4	34.3	106.5	234.8	242.1	15.6	46.2	75.0	14.7	94.4	14.9	16.7		
9.6	17.1	2.7	17.4	5.7	5.8	4.5	5.1	12.5	36.1	34.0	9.5	17.5	2.3	10.2	5.0	9.0	21.5	3.5
18.3	0.3	7.9	0.8	0.1														
2064	5	1829.4	2477.8	5210.8	1924.6	3131.2	1497.2	1379.8	2462.4	992.3	574.2	1816.6	517.4	1016.0	276.2			
445.1	452.1	604.0	237.0	146.4	805.5	2.1	347.3	720.4	356.9	284.9	233.1	113.3	395.4	128.1	236.8			
84.8	67.7	74.8	50.3	29.0	55.7	59.2	36.5	38.3	52.5	1.5	22.9	83.1	42.8	9.2	23.6	2.7	41.2	
2.3	7.0	0.7	13.9	6.3	9.0	8.9	0.9											
2064	6	8301.5	8724.3	13584.4	6857.5	6606.8	8217.7	3747.8	3730.5	2469.0	1908.5	2661.0	178.9	1712.1				
114.0	1313.4	1501.1	1191.2	824.3	68.0	1193.5	1.2	821.7	1024.3	570.0	552.2	630.6	428.8	581.6	327.1			
384.2	272.5	239.2	183.8	187.3	130.2	155.5	169.2	126.9	109.7	172.9	1.0	13.1	118.8	108.4	3.6			
53.5	3.2	89.3	2.6	0.8	0.1	8.8	24.6	4.6	24.4	14.8								
2064	7	15313.3	13966.0	15772.7	9839.7	10060.0	13879.4	5959.2	5006.0	3561.0	2680.7	3095.3	243.2	1989.3				
155.1	1623.0	1851.6	1340.4	1073.7	45.8	1414.1	0.6	750.0	1204.3	805.8	832.0	790.1	600.4	622.2	364.9			
433.0	355.4	261.1	180.7	220.5	189.3	210.0	185.5	178.0	121.3	244.6	0.5	10.9	144.1	136.9	2.0			
65.6	0.9	99.1	1.3	0.4	0.1	5.1	35.2	4.1	25.3	15.4								
2064	8	17585.4	12759.2	13314.4	8057.3	10375.9	12943.0	5154.7	5496.9	3349.6	2054.9	2676.9	229.0	1323.5				
112.4	1380.8	1440.0	795.3	747.8	114.8	1408.1	2.3	455.2	1070.6	914.7	940.9	708.4	431.6	350.0	212.2			
507.0	292.2	162.7	131.9	119.8	145.9	148.4	116.1	130.2	65.9	133.9	0.4	18.8	110.2	85.8	8.7	48.7		
1.5	76.2	1.5	1.1	0.4	4.7	15.8	5.1	15.5	12.4									
2064	9	5235.6	3345.9	8172.9	2439.7	5996.6	4905.1	1873.2	4311.9	1570.8	623.5	2336.8	353.0	794.2	182.1			
586.7	745.5	464.1	186.7	279.1	1105.9	2.6	197.3	945.4	610.2	654.6	305.6	263.1	262.2	57.1	340.4			
129.1	72.5	83.0	71.8	39.3	91.3	49.2	34.3	18.1	58.5	2.1	34.3	63.2	41.0	21.2	27.7	3.1		
59.2	3.2	8.2	2.0	6.5	4.8	6.0	8.0	1.9										
2064	10	504.2	384.9	1303.5	319.7	1413.2	259.0	238.9	1518.2	89.1	79.8	729.5	828.8	236.6	553.6			
56.1	74.1	60.8	18.5	538.2	228.2	25.8	14.8	295.7	352.1	508.9	7.9	63.7	119.0	9.8	125.9	18.8		
11.2	6.7	16.1	4.6	28.9	6.2	4.3	2.6	23.3	15.1	52.4	30.6	10.4	38.0	1.7	13.9	9.4	9.5	
19.1	4.9	9.3	0.7	9.2	1.6	0.0												
2064	11	3.8	9.3	32.6	7.0	77.0	3.3	0.4	68.7	0.6	2.2	31.9	1083.8	18.1	777.3	1.1	1.7	
4.0	0.1	682.4	9.5	113.1	0.1	14.0	183.4	230.9	0.0	3.1	10.4	0.2	48.0	1.1	0.1	0.1	1.0	
0.1	0.9	0.2	0.1	0.0	0.1	38.2	51.2	8.4	0.1	40.3	0.0	28.8	0.0	18.7	27.6	3.8	9.2	0.0
10.1	0.1	0.0																
2064	12	0.1	0.7	2.0	0.5	21.2	0.3	0.5	7.5	0.0	0.2	10.5	1847.7	0.1	1406.9	0.1	0.1	0.0
0.0	646.8	1.1	586.6	0.0	1.4	73.3	89.3	0.0	0.1	1.5	0.0	12.4	0.1	0.0	0.0	0.1	0.0	0.1
0.1	0.0	0.0	0.0	106.4	50.0	0.0	0.0	41.4	0.0	47.2	0.0	35.3	42.7	5.9	12.1	0.0	9.0	0.0
0.0																		
2065	1	0.1	1.5	5.1	0.8	32.7	0.3	0.5	25.9	0.0	0.4	14.7	2651.4	0.8	1743.7	0.1	0.2	0.1
0.0	708.0	4.1	763.6	0.0	1.5	27.0	39.3	0.3	0.2	2.5	0.0	7.6	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.2	130.3	50.8	0.2	0.0	52.0	0.1	56.6	0.0	42.1	52.3	6.4	13.8	0.0	5.5	0.0

0.0

2065 2 0.3 6.7 26.7 4.8 26.7 0.4 0.1 15.6 0.0 2.0 5.7 2304.7 0.2 1284.1 0.5 0.7 0.1  
0.1 611.7 1.1 480.4 0.0 0.7 11.0 9.1 0.0 0.3 1.1 0.0 1.9 0.3 0.0 0.0 0.1 0.1 0.1  
0.0 0.1 0.0 0.0 79.3 62.1 0.2 0.0 40.2 0.0 38.9 0.0 26.3 39.1 6.7 16.2 0.0 5.9 0.0  
0.0

2065 3 13.7 23.6 66.8 24.4 72.9 2.4 0.7 64.5 2.7 5.0 51.9 1827.3 18.9 1102.6 2.6 3.2  
4.5 1.2 619.0 17.8 199.4 1.0 13.4 15.2 27.8 0.2 1.4 7.1 0.1 2.9 1.7 0.0 0.3 0.4 0.0  
0.5 0.0 0.3 0.0 0.0 42.5 68.3 7.1 0.1 34.3 0.1 18.8 0.1 15.9 37.8 7.8 21.4 0.0 8.1  
0.0 0.0

2065 4 164.6 441.7 1038.1 346.0 658.8 119.3 159.4 694.4 170.6 109.1 398.6 1196.9 273.3 639.7  
49.1 53.1 142.2 37.1 335.3 160.7 25.3 54.2 158.2 171.2 182.0 22.6 46.3 110.8 14.8 70.8 14.3  
15.3 19.0 16.5 3.1 15.1 6.2 5.9 4.6 4.9 10.8 38.6 37.9 12.0 19.3 4.2 7.4 4.7 6.7  
24.5 3.9 20.3 0.3 9.0 0.8 0.1

2065 5 1516.0 2025.3 5065.9 1510.2 3100.6 1422.3 1297.4 2571.8 1116.8 463.7 1914.9 585.8 1117.6 295.6  
380.5 404.1 699.8 176.0 162.5 777.3 1.9 370.1 745.0 406.6 317.3 287.5 224.2 418.3 124.4 266.5  
73.2 128.0 92.7 98.5 28.7 93.9 66.5 28.5 37.6 48.8 1.3 24.2 80.8 45.5 9.6 27.7 2.5 45.1  
2.7 9.3 0.7 15.8 5.9 9.9 10.7 0.6

2065 6 7221.7 8222.6 13539.1 6321.6 7307.5 7345.1 3991.3 4188.2 2620.8 1802.0 2787.3 239.8 1722.7  
143.7 1256.3 1450.0 1219.1 782.1 58.4 1292.1 0.4 888.2 1073.5 538.5 510.1 680.6 423.6 589.4 338.5  
364.2 258.8 223.8 191.9 180.2 129.0 163.7 167.3 119.1 113.7 178.2 0.4 10.8 111.5 97.4 3.4  
58.8 2.1 92.7 2.3 1.0 0.1 7.9 26.1 5.1 23.9 13.4

2065 7 18134.7 14174.6 15339.4 9880.3 10797.5 14933.8 6379.3 5283.1 3798.6 2611.9 2969.8 192.6 1893.6  
97.1 1591.0 1836.9 1216.4 1059.4 45.6 1442.4 1.2 715.5 1170.7 785.9 806.6 806.5 565.0 540.0 383.0  
434.9 354.0 232.0 177.8 195.8 184.4 195.8 181.9 173.0 128.1 230.7 0.8 10.8 141.1 138.1 2.2  
61.4 1.3 97.6 1.5 0.3 0.1 5.2 33.2 4.1 25.1 15.3

2065 8 15661.4 12067.7 13855.3 7625.9 10227.7 10313.6 5217.2 5540.4 3507.0 1977.3 2776.6 212.5 1261.3  
117.4 1364.7 1481.6 754.4 710.0 89.5 1475.6 2.9 464.0 1147.2 982.6 997.0 755.3 432.4 335.2 234.7  
530.8 289.1 159.5 141.1 123.6 157.8 145.1 119.2 121.9 73.7 124.4 0.6 16.8 91.2 93.9 5.8 50.6  
2.0 83.1 1.8 0.9 0.4 4.7 14.2 5.1 15.0 11.0

2065 9 5842.7 3753.1 8335.7 2702.3 5099.4 5144.9 1304.3 3710.7 1222.3 700.1 1961.1 335.7 870.3 190.4  
601.3 762.3 449.6 216.7 270.3 937.0 2.5 178.2 845.4 596.3 638.1 243.3 227.5 237.1 57.6 344.7  
132.2 60.9 76.1 59.8 41.9 80.9 43.4 38.5 17.7 54.1 2.0 36.6 59.8 44.4 21.7 25.0 2.9  
59.8 3.1 4.5 1.6 6.4 4.0 5.2 7.1 0.5

2065 10 272.0 287.8 1418.7 238.4 1165.1 240.9 190.5 1300.8 71.3 64.6 583.7 793.1 232.3 584.9  
58.2 72.6 52.8 10.6 498.4 186.7 25.8 10.7 253.2 248.7 403.5 8.1 75.1 106.1 10.2 87.3 20.2  
11.9 4.9 19.0 4.9 34.5 6.7 3.0 3.0 13.2 15.0 50.6 32.2 10.8 37.3 2.2 13.7 11.4 9.4  
18.0 4.0 9.7 0.5 10.5 1.9 0.0

2065 11 6.3 12.2 41.5 9.1 149.1 4.3 3.3 119.4 1.6 2.6 41.1 1286.9 6.8 909.4 1.4 2.2  
1.8 0.2 473.6 8.5 125.5 0.0 9.8 136.6 172.5 0.1 6.1 7.9 0.2 30.1 1.1 0.3 0.0 1.5  
0.1 2.0 0.0 0.2 0.1 0.4 40.9 37.4 4.2 0.0 33.1 0.1 26.9 0.0 17.7 31.7 3.9 8.6 0.0  
10.0 0.0 0.0

2065 12 0.1 1.3 3.5 0.6 63.5 0.4 2.6 52.5 0.5 0.4 18.3 2118.6 0.2 1575.2 0.1 0.3 0.0  
0.0 584.9 3.3 535.5 0.0 2.7 19.2 30.7 0.1 0.1 1.8 0.0 3.2 0.1 0.0 0.0 0.1 0.0 0.0  
0.0 0.0 0.0 0.0 101.5 38.8 0.0 0.0 40.1 0.2 48.4 0.0 37.2 46.0 4.3 11.0 0.0 8.0 0.0  
0.0

2066 1 0.0 0.3 1.6 0.2 29.7 0.1 0.2 22.0 0.0 0.2 14.9 2579.3 1.2 1652.2 0.1 0.2 0.2  
0.0 706.8 3.4 733.2 0.0 2.1 85.4 105.2 0.4 0.1 3.3 0.0 21.2 0.1 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.1 118.0 53.8 0.4 0.0 46.2 0.0 46.8 0.0 35.5 48.9 6.6 12.0 0.0 5.3 0.0  
0.0

2066 2 0.3 1.4 7.1 1.1 30.4 0.3 0.0 11.4 0.0 0.5 7.1 2693.7 0.5 1489.9 0.3 0.3 0.2  
0.0 664.5 1.8 563.5 0.0 0.8 28.2 26.2 0.1 0.1 1.1 0.1 4.4 0.3 0.0 0.0 0.1 0.1 0.0  
0.0 0.0 0.0 0.0 88.2 81.4 0.5 0.0 38.4 0.1 29.7 0.0 26.0 39.2 7.5 18.0 0.0 5.6 0.0  
0.0

2066 3 9.4 18.0 71.5 15.6 106.0 3.2 2.6 118.6 1.0 4.2 51.6 1954.5 10.6 1238.3 2.4 3.2

1.4	0.4	573.9	17.4	297.1	0.4	13.2	28.9	40.7	0.0	1.9	7.7	0.1	4.7	1.6	0.0	0.1	0.5	0.1
0.6	0.0	0.2	0.0	0.0	55.3	71.1	4.0	0.1	31.8	0.0	21.3	0.1	20.2	36.7	7.6	23.3	0.0	7.1
0.0	0.0																	
2066	4	313.4	681.0	1028.8	533.4	736.6	135.1	178.7	812.9	181.6	163.6	440.8	1084.8	251.2	580.6			
60.6	73.8	105.3	65.1	382.7	182.3	25.9	49.2	157.8	92.5	120.6	24.7	32.5	113.1	18.3	42.4	19.8		
10.5	13.6	11.4	3.6	11.5	1.8	9.9	5.6	3.5	10.8	41.9	37.8	9.5	22.2	4.0	7.5	4.5	7.1	
21.2	4.5	22.4	0.2	9.1	0.3	0.0												
2066	5	2067.9	2577.5	4621.8	1976.8	3267.7	1306.5	1532.1	2711.9	1067.1	573.9	2035.6	521.7	1134.4	299.2			
410.2	417.8	724.1	241.6	172.7	883.4	4.3	474.3	791.4	349.3	273.9	254.0	172.2	421.1	139.8	220.2			
82.6	83.9	91.8	69.1	29.4	72.2	57.5	38.4	41.0	65.5	2.7	26.9	83.7	41.9	10.9	25.6	4.2	38.5	
3.9	6.8	0.8	16.7	7.4	9.4	9.0	0.9											
2066	6	7573.3	8302.2	12457.5	6449.8	7251.7	8026.3	4189.5	4212.4	2500.9	1843.3	2839.8	219.5	1812.1				
135.5	1295.7	1426.1	1296.0	784.5	72.5	1263.9	0.3	838.6	1089.1	555.8	527.2	607.7	452.9	583.1	318.0			
395.0	259.1	267.7	199.4	199.8	124.3	165.6	176.3	121.7	108.6	168.3	0.3	14.3	118.8	114.2	4.2			
54.1	1.3	87.1	1.8	1.6	0.2	10.0	24.0	5.2	24.9	14.9								
2066	7	15656.4	13954.4	16246.4	9726.4	10016.6	12042.7	5907.8	5178.3	3530.9	2634.3	2927.5	242.1	1764.8				
135.8	1661.1	1936.7	1204.0	1060.6	41.3	1407.4	1.2	693.0	1137.8	759.1	776.4	774.7	548.3	474.2	347.2			
456.9	371.4	255.7	179.4	206.1	179.2	199.0	181.7	171.2	114.1	219.6	0.7	10.4	134.6	138.5	2.3			
62.5	1.3	110.3	1.4	0.4	0.1	4.3	30.7	4.2	24.0	15.0								
2066	8	16196.4	12882.2	14696.1	8260.4	10085.8	11624.8	5077.9	5334.5	3278.9	2190.3	2731.6	241.5	1175.7				
145.2	1350.5	1551.3	683.2	785.8	95.6	1411.0	3.0	453.3	1141.2	817.1	860.2	691.3	437.9	309.8	217.8			
442.5	302.2	162.4	130.6	131.3	144.8	146.7	110.9	137.3	69.0	125.7	0.6	18.3	85.0	102.7	6.2	48.0		
1.8	83.1	1.7	1.4	0.4	5.7	14.5	5.1	15.2	11.8									
2066	9	5487.3	3559.3	8160.3	2510.7	6008.7	5242.7	1729.1	4080.6	1547.1	653.4	2227.2	329.6	793.6	208.5			
595.4	747.0	388.6	193.0	271.0	1054.4	3.8	176.8	934.5	602.0	650.9	287.6	260.2	268.1	56.1	351.8			
128.9	74.2	64.3	72.0	36.9	93.5	33.5	35.3	16.8	74.6	2.8	31.5	55.5	44.9	21.3	27.3	3.5		
57.9	3.6	6.6	1.7	6.6	6.7	5.6	5.2	0.7										
2066	10	377.5	336.1	1283.5	269.4	1255.1	235.3	200.7	1315.9	99.3	71.3	567.7	848.5	233.7	611.4			
50.7	72.9	53.3	14.0	515.7	183.3	29.8	10.9	248.9	226.2	362.3	10.9	75.4	104.3	10.1	82.1	18.7		
10.9	5.1	17.8	4.7	33.2	5.2	3.0	3.0	11.4	16.9	55.0	31.4	11.4	36.7	3.0	14.9	10.5	9.7	
18.3	4.7	9.7	0.3	8.0	1.1	0.0												
2066	11	5.3	11.5	30.3	8.0	174.7	2.6	5.0	212.6	3.2	2.3	81.3	1481.5	6.4	1056.7	1.4	2.1	
1.1	0.4	524.4	20.9	148.2	0.1	27.9	133.2	170.8	0.2	2.9	19.6	0.4	31.2	1.2	0.0	0.0	0.9	
0.2	0.9	0.3	0.2	0.1	0.3	44.6	46.4	1.6	0.1	34.3	0.1	31.5	0.0	21.1	28.3	3.8	10.0	0.0
10.2	0.1	0.0																
2066	12	0.1	0.9	3.2	0.6	46.6	0.5	2.6	60.4	1.0	0.3	22.2	1938.6	0.3	1409.9	0.1	0.2	0.0
0.0	636.4	5.1	597.0	0.0	2.9	58.7	76.1	0.6	0.2	2.6	0.1	8.8	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.0	105.6	55.1	0.0	0.0	43.7	0.3	47.3	0.0	36.6	42.3	6.1	11.7	0.0	6.8	0.0
0.0																		
2067	1	0.1	0.5	2.0	0.2	30.3	0.1	0.6	37.4	0.6	0.3	13.3	2560.9	0.5	1637.5	0.1	0.2	0.0
0.0	676.1	2.2	798.3	0.0	1.1	30.4	50.5	0.8	0.2	2.3	0.0	8.1	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.0	126.8	54.2	0.2	0.0	46.4	0.1	50.0	0.0	36.8	47.7	6.4	15.6	0.0	6.4	0.0
0.0																		
2067	2	0.4	1.1	6.6	1.4	74.6	0.1	4.4	199.3	1.6	0.5	22.6	2407.6	3.5	1407.2	0.5	0.3	0.2
0.0	638.0	7.4	510.4	0.0	3.0	23.8	22.5	0.4	0.3	3.0	0.0	3.2	0.2	0.0	0.0	0.1	0.1	0.1
0.0	0.0	0.0	0.1	80.0	61.4	1.2	0.0	39.0	0.1	28.4	0.0	23.8	37.9	6.8	18.1	0.0	5.9	0.0
0.0																		
2067	3	24.6	29.7	99.1	31.3	61.9	5.7	1.6	75.5	3.5	7.2	63.4	1748.7	18.0	1056.4	3.2	4.0	
3.1	1.7	597.8	19.0	246.7	0.5	11.4	30.5	41.6	0.2	1.9	8.2	0.0	7.6	2.2	0.0	0.1	0.5	0.0
0.7	0.0	0.6	0.0	0.2	49.7	75.8	6.8	0.1	32.4	0.2	18.1	0.1	15.7	33.5	7.9	21.7	0.0	7.1
0.0	0.0																	
2067	4	276.1	515.3	1092.7	404.8	826.2	151.0	243.7	887.0	289.2	121.9	490.5	945.2	234.1	525.4	55.8		
61.4	106.1	45.5	326.5	170.4	19.8	54.5	167.4	104.9	121.5	49.9	38.2	116.3	11.1	49.3	16.2	12.8		
12.1	13.8	2.2	13.8	4.4	6.8	3.4	8.2	9.4	40.0	30.1	15.0	18.8	6.6	8.9	5.2	7.7	22.7	

3.8 20.3 0.5 8.9 0.6 0.1  
2067 5 1754.3 2290.4 5156.1 1775.0 3147.5 1574.8 1374.1 2216.9 1095.3 526.9 1628.5 482.7 1042.8 279.4  
420.4 425.7 629.3 219.7 160.8 729.5 2.7 374.2 694.5 389.5 309.4 274.4 114.9 366.1 133.5 248.5  
81.5 64.6 82.3 46.8 30.8 55.8 55.3 34.4 40.1 51.2 1.8 27.4 76.9 45.6 9.5 26.0 3.3 42.7  
3.2 7.7 0.9 13.6 6.0 8.3 9.2 0.9  
2067 6 7975.2 8262.6 14754.7 6420.4 7735.1 9796.2 4411.5 4477.4 2704.5 1786.7 2750.0 206.0 1760.1  
141.4 1289.8 1485.1 1226.1 768.9 69.5 1268.9 0.2 837.7 1102.8 640.4 585.9 652.1 451.7 578.5 361.2  
426.0 261.6 262.1 189.0 196.2 139.9 163.0 190.9 122.5 121.7 182.4 0.3 15.4 120.2 104.9 3.8  
56.0 1.6 96.9 2.1 1.3 0.2 9.3 27.2 4.8 26.6 14.7  
2067 7 17672.3 15015.6 16325.4 10583.5 10507.8 12570.1 6379.7 5271.4 3903.4 2791.8 3066.8 226.7 1875.3  
125.8 1663.8 1984.5 1351.2 1126.2 47.3 1472.7 1.3 774.3 1176.3 860.8 863.9 800.0 561.9 540.5 356.8  
494.8 385.6 257.9 200.0 218.6 184.1 197.2 175.0 181.2 117.6 214.5 0.8 12.6 144.8 135.0 2.5  
61.2 1.0 110.1 1.0 0.4 0.1 6.1 30.7 4.4 23.9 15.0  
2067 8 16917.1 13262.7 13903.5 8429.6 10491.8 11388.5 5328.4 5305.7 3600.6 2183.2 2576.9 244.3 1338.0  
126.6 1379.7 1539.8 912.4 783.2 102.9 1403.9 2.7 512.4 1077.8 943.3 949.7 760.5 441.6 304.3 204.0  
524.6 305.9 162.7 155.0 133.7 148.1 152.5 104.1 139.2 63.3 128.6 0.5 18.4 111.7 97.7 7.0 50.6  
1.3 86.0 1.4 1.5 0.5 4.9 15.7 4.5 13.3 11.5  
2067 9 5292.1 3727.7 8220.3 2704.0 4733.3 4748.2 1305.1 3451.1 1200.8 711.1 2019.7 373.5 809.5 226.0  
622.3 732.4 441.3 220.4 270.5 918.1 1.7 173.1 880.1 560.3 604.1 227.8 261.7 272.2 64.7 325.1  
132.8 70.3 61.5 68.7 38.0 87.7 46.0 38.1 18.5 65.1 1.3 35.3 65.0 42.4 21.9 24.0 3.0  
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54.5 56.9 105.0 38.0 342.9 148.9 21.6 51.3 152.0 132.2 142.5 29.5 31.9 102.0 14.1 72.8 15.0  
10.7 14.4 11.9 3.0 11.3 6.9 6.0 4.3 5.8 9.1 38.9 36.2 10.6 17.9 5.2 8.3 4.8 7.8  
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2071 5 1508.9 2211.1 4794.8 1664.7 2993.0 1247.4 1340.5 2387.4 1015.0 509.9 1936.1 609.0 1143.0 324.8  
401.2 411.9 726.2 198.9 158.0 845.9 2.9 436.6 739.9 313.7 253.8 248.5 125.6 419.7 134.5 198.4  
76.3 70.2 96.8 52.5 30.2 57.1 59.8 31.2 41.1 51.2 2.0 23.7 83.0 39.3 9.9 27.0 3.4 41.2  
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2071 6 6894.4 7935.2 12093.3 6079.7 7107.0 7306.1 3987.5 4035.8 2482.8 1757.2 2922.5 212.2 1749.5  
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362.9 250.8 233.1 186.0 180.8 117.9 145.6 167.0 114.9 106.2 168.4 0.3 13.9 114.7 108.9 3.6  
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2071 7 16230.5 14130.8 16504.4 9879.3 10446.5 13655.1 6240.4 5123.8 3577.4 2660.5 2905.0 200.4 1866.9  
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2071 8 16125.5 12416.6 13058.8 7775.5 10331.7 11725.9 5181.4 5271.3 3431.0 2030.5 2582.2 204.1 1249.8  
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433.6 281.6 164.1 137.8 136.4 127.7 155.3 126.4 128.8 62.3 146.0 0.4 18.8 100.8 94.9 6.3 45.1  
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2071 9 5280.7 3664.3 8268.8 2638.7 5009.9 4726.1 1354.4 3638.9 1226.6 680.9 2171.5 368.7 804.0 184.0  
615.2 726.5 426.0 208.5 284.1 988.1 3.8 169.6 881.7 456.6 517.6 229.6 219.7 230.9 53.7 254.6  
129.0 60.4 64.8 57.1 33.1 79.6 44.2 38.4 15.6 55.7 2.9 36.5 61.1 43.2 21.9 23.2 3.4  
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16.9 4.5 9.4 0.4 9.1 1.7 0.0  
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56.9 99.0 52.6 344.5 112.6 13.6 38.2 112.6 195.5 205.4 18.6 29.9 89.6 15.1 82.7 15.2 8.5  
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2072 5 1377.6 2073.4 4939.2 1589.8 2671.7 1192.4 1201.2 2472.0 1011.4 475.4 1941.7 497.8 1013.3 304.1  
411.9 424.0 617.9 188.5 144.9 802.5 2.7 356.0 731.7 345.0 276.5 240.0 149.5 384.6 116.9 214.1  
78.0 86.3 83.3 62.8 29.2 68.2 75.0 29.3 35.6 76.3 1.9 23.4 75.4 33.5 9.3 23.5 3.8 44.0  
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2072 6 6569.8 7854.3 13033.0 6098.4 6671.7 6662.4 3720.1 3768.2 2452.1 1727.9 2739.0 276.0 1652.2  
163.2 1258.2 1432.6 1213.4 741.9 50.9 1229.8 0.4 856.7 1081.2 540.1 490.3 629.1 405.5 587.2 311.3  
379.2 259.8 221.1 187.1 174.7 121.8 149.5 180.6 114.2 104.7 196.7 0.4 12.2 108.6 106.3 2.7  
56.0 1.8 94.0 2.2 1.3 0.1 8.3 28.6 4.8 24.5 13.7  
2072 7 16432.9 13932.2 16179.5 9865.6 10190.9 14315.0 6034.6 5012.7 3711.9 2639.6 2997.0 247.4 1937.9  
145.3 1629.5 1897.1 1267.8 1086.7 41.4 1376.0 0.9 733.8 1155.7 702.9 730.2 785.1 537.0 588.5 381.0  
396.3 365.6 292.2 177.0 211.9 183.4 196.8 189.8 177.0 125.0 211.1 0.6 9.2 144.5 144.3 2.3  
61.4 0.9 106.3 1.2 0.4 0.1 4.6 29.1 3.7 26.3 14.4  
2072 8 15506.0 11607.8 12770.7 7506.4 10516.5 11204.0 5325.0 5422.4 3387.6 1930.8 2566.8 255.2 1330.0  
135.8 1268.8 1386.4 747.6 713.7 106.4 1392.2 3.0 463.8 1054.1 854.8 880.6 702.9 410.5 363.1 227.4  
461.9 274.2 147.9 128.4 115.7 144.1 135.3 100.0 123.1 71.6 127.7 0.7 16.2 111.2 107.9 7.6  
47.4 1.7 76.6 1.5 1.3 0.4 4.9 14.5 4.7 13.9 11.0  
2072 9 4872.7 3248.4 7120.5 2394.4 4761.6 4574.0 1253.1 3482.2 1294.8 617.7 1653.2 330.1 783.7 165.7  
562.3 659.4 411.5 188.1 291.5 787.2 3.7 143.8 715.0 562.3 604.7 249.6 279.2 213.0 50.1 322.7  
120.6 75.5 62.2 76.9 37.5 96.7 53.1 33.5 15.8 75.9 2.7 31.0 57.9 42.0 23.7 24.8 2.9  
49.3 3.1 4.5 1.8 6.8 6.6 5.8 8.5 0.5  
2072 10 294.1 301.0 1349.9 242.9 1384.4 228.1 252.2 1570.2 193.5 62.5 706.2 792.6 271.9 541.9  
46.1 68.1 52.8 11.1 529.7 223.7 26.6 10.9 309.3 229.0 382.9 24.9 81.1 126.3 10.6 80.8 18.3  
12.9 4.7 19.5 4.4 34.5 4.9 2.9 2.9 17.3 16.1 47.8 38.3 9.7 39.7 3.3 15.4 10.3 10.8  
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2072 11 3.9 8.1 21.7 6.4 159.6 2.9 2.1 162.8 2.0 1.6 87.1 1359.7 13.2 980.5 1.0 1.4  
2.5 0.1 666.1 18.1 106.4 0.1 27.0 119.2 154.3 0.0 1.8 18.1 0.6 29.3 0.7 0.0 0.0 0.5  
0.2 0.6 0.1 0.1 0.2 0.3 32.9 50.6 5.1 0.1 42.0 0.1 27.0 0.0 17.3 29.7 4.3 9.2 0.0  
9.8 0.0 0.0  
2072 12 0.1 1.4 3.7 0.6 48.6 0.9 1.3 14.8 0.4 0.3 6.8 2132.1 0.0 1580.9 0.1 0.4 0.0

0.0	589.0	2.1	573.7	0.0	1.0	46.2	65.9	0.3	0.3	0.9	0.0	5.4	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.0	104.3	47.2	0.0	0.0	38.5	0.3	55.2	0.0	40.7	45.7	5.3	13.5	0.0	9.7	0.0
0.0																		
2073	1	0.0	0.7	1.8	0.3	54.3	0.1	0.3	18.8	0.0	0.3	6.6	2466.4	1.0	1577.9	0.1	0.2	0.1
0.0	668.9	1.7	682.7	0.0	0.8	8.5	17.7	0.4	0.6	1.6	0.0	3.2	0.1	0.0	0.0	0.3	0.0	0.4
0.0	0.0	0.0	0.0	114.2	56.8	0.4	0.0	43.3	0.0	50.3	0.0	36.8	50.6	7.3	12.1	0.0	5.6	0.0
0.0																		
2073	2	0.1	2.7	10.2	1.6	48.8	0.3	0.0	21.9	0.5	0.7	14.1	2370.3	1.3	1319.5	0.3	0.7	0.4
0.0	625.6	3.0	454.9	0.0	1.9	41.3	36.7	0.1	1.1	1.5	0.1	7.6	0.4	0.0	0.0	0.4	0.1	0.1
0.0	0.0	0.0	0.0	75.4	69.7	0.9	0.0	35.9	0.1	30.6	0.0	23.4	42.5	8.1	16.5	0.0	6.6	0.0
0.0																		
2073	3	13.7	27.5	109.5	23.1	98.9	5.3	2.5	152.7	3.0	6.3	67.1	1805.9	14.7	1042.8	3.4	4.1	
4.4	0.5	594.6	23.4	311.0	0.9	16.8	33.7	48.8	0.2	1.9	10.0	0.1	9.8	2.2	0.1	0.3	0.5	
0.1	0.7	0.0	0.3	0.0	0.0	58.4	70.3	8.7	0.0	29.6	0.1	18.4	0.2	16.0	38.5	8.3	20.7	0.0
8.4	0.0	0.0																
2073	4	313.5	580.1	944.1	456.0	616.0	158.3	130.4	653.5	143.5	135.6	276.8	977.3	197.1	585.4	61.6		
64.2	93.6	51.5	299.4	120.7	29.7	33.5	106.8	146.4	160.4	19.5	42.7	76.5	13.1	65.5	16.9	13.7		
10.5	15.3	2.8	15.3	4.2	8.3	4.0	5.1	11.8	43.6	34.8	11.2	15.9	2.8	9.3	4.5	7.5	21.2	
3.9	21.9	0.3	9.8	0.6	0.0													
2073	5	1917.8	2444.7	5362.7	1901.9	3078.2	1565.5	1235.6	2365.4	1023.2	551.0	1546.3	482.9	868.8	272.3			
442.6	451.1	534.1	227.2	155.1	681.8	2.4	276.3	629.6	351.8	268.6	237.7	211.0	336.9	124.8	231.7			
83.3	111.0	68.0	88.1	28.8	93.8	71.6	36.2	37.7	60.5	1.5	26.6	76.1	39.1	10.5	24.0	3.3	45.9	
3.2	9.2	0.7	15.5	6.8	8.8	11.1	0.6											
2073	6	8125.2	8418.0	13001.1	6475.1	6739.0	9495.3	3730.7	4027.9	2521.5	1831.7	2795.6	205.3	1696.4				
132.7	1313.4	1461.6	1224.2	794.5	53.6	1225.2	0.2	921.1	1067.5	574.7	517.0	636.5	416.8	594.5	349.9			
408.7	258.8	224.7	190.2	180.4	137.3	147.7	190.6	122.6	117.9	186.4	0.2	12.1	116.5	107.0	2.9			
55.0	0.7	92.7	1.1	0.9	0.1	8.8	27.7	4.9	25.9	14.0								
2073	7	16543.6	13527.7	15941.7	9209.8	10126.0	13089.8	5817.0	5121.1	3569.5	2470.1	3001.4	269.3	1981.9				
164.9	1589.1	1825.7	1278.0	979.0	42.9	1384.7	1.7	730.5	1140.0	731.6	761.0	783.0	616.0	595.0	365.6			
427.5	345.4	264.8	180.6	226.4	180.1	205.6	174.1	162.9	119.8	209.6	1.0	11.1	142.1	143.3	2.1			
64.2	1.1	103.7	1.2	0.3	0.0	6.0	28.5	4.5	26.0	13.4								
2073	8	15459.9	12243.3	13598.9	7720.2	10080.0	11680.4	4939.8	5274.3	3290.7	2086.5	2472.6	278.9	1268.8				
158.5	1326.5	1492.4	761.4	751.7	101.9	1304.8	2.8	437.9	1025.1	823.1	873.8	681.1	417.2	314.9	205.3			
441.2	293.8	147.6	132.4	120.2	134.6	133.3	105.4	129.7	65.0	122.6	0.5	15.9	102.4	95.8	7.5	46.9		
2.0	77.0	1.9	1.0	0.3	4.5	14.1	4.4	14.3	9.2									
2073	9	4711.8	3254.8	8656.3	2348.3	5200.2	4671.8	1479.3	3444.0	1495.0	622.9	1759.6	325.9	778.6	168.7			
562.2	767.6	390.2	191.4	278.8	826.7	2.4	125.4	747.1	556.7	641.7	296.4	246.2	206.8	53.9	304.4			
130.4	61.1	56.3	63.9	31.2	82.8	46.1	35.3	15.8	72.6	1.7	35.1	63.3	40.9	21.9	28.7	2.3		
65.0	2.7	6.0	1.4	6.4	6.4	5.9	6.7	0.6										
2073	10	242.7	273.6	1527.2	225.8	1061.0	235.0	173.1	1290.1	74.4	61.2	678.6	887.7	251.5	608.3			
54.9	82.0	58.1	9.7	500.0	213.7	37.7	11.6	277.5	218.0	372.8	6.7	61.8	114.3	8.0	78.2	21.3		
10.8	5.3	15.5	3.8	24.9	3.3	2.7	2.2	18.1	20.4	54.3	34.6	11.7	36.4	1.6	18.7	14.6	12.4	
17.7	4.0	9.3	0.5	8.4	1.0	0.0												
2073	11	3.7	15.2	37.9	9.4	179.0	2.9	6.7	181.2	1.5	3.3	56.0	1184.6	4.5	893.8	1.3	2.4	
1.7	0.4	547.6	17.7	94.4	0.0	15.2	102.9	136.5	0.0	1.7	10.0	0.1	25.2	1.0	0.0	0.0	0.5	
0.1	0.6	0.0	0.1	0.0	0.9	29.4	42.3	2.3	0.0	38.7	0.0	23.9	0.0	16.2	28.3	4.2	10.0	0.0
9.6	0.0	0.0																
2073	12	0.1	0.7	2.2	0.3	51.0	0.3	0.9	10.0	0.1	0.3	6.5	1989.5	0.0	1468.3	0.1	0.2	0.0
0.0	619.2	1.2	563.3	0.0	0.9	69.7	91.8	0.0	0.5	0.6	0.0	8.5	0.1	0.0	0.0	0.2	0.0	0.2
0.0	0.0	0.0	0.0	102.7	51.6	0.0	0.0	38.8	0.1	46.2	0.0	35.4	46.6	5.5	11.8	0.0	7.0	0.0
0.0																		
2074	1	0.1	0.7	2.7	0.3	42.8	0.1	0.6	27.5	0.0	0.3	25.5	2579.7	1.7	1672.0	0.1	0.2	0.2
0.0	697.7	4.3	761.4	0.0	4.3	39.1	55.6	0.4	0.2	5.7	0.0	9.7	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.2	120.8	50.3	0.6	0.0	45.1	0.0	45.7	0.0	35.5	45.9	5.6	13.0	0.0	5.4	0.0

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2074 2 0.6 4.6 18.5 2.4 16.2 0.8 0.0 3.9 0.1 1.3 5.4 2257.0 0.4 1232.6 0.5 1.0 0.2  
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2074 4 289.4 501.5 1181.8 379.2 675.8 179.8 147.1 723.9 160.8 117.7 332.8 1215.1 211.8 643.4  
57.5 63.8 87.9 41.0 300.0 130.0 36.8 42.4 150.0 133.9 145.4 16.7 42.7 108.4 11.3 61.4 16.9  
14.0 10.5 15.3 2.3 15.2 3.4 6.4 3.4 5.5 13.7 34.5 34.3 11.1 15.9 2.3 12.7 6.1 8.8  
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2074 5 1709.5 1977.7 4466.1 1508.5 3268.3 1269.9 1377.0 2459.4 982.1 434.7 1640.4 535.6 931.8 309.8  
381.7 384.1 559.3 174.2 171.9 750.8 2.3 337.8 693.2 325.9 262.3 224.0 225.0 364.7 120.3 201.7  
69.6 119.2 69.2 93.6 27.8 88.5 57.1 27.7 36.5 61.2 1.7 25.0 77.4 43.8 10.9 24.7 3.4 40.1  
3.0 7.7 0.8 16.3 6.8 7.9 9.6 1.0  
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81.6 96.0 77.5 76.5 29.3 83.1 66.4 38.2 36.9 53.7 1.6 21.8 76.0 50.2 8.4 19.9 2.9 37.6  
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2078 6 7555.0 8384.0 14710.4 6403.0 6625.0 7858.3 3768.5 4097.2 2596.9 1791.7 2870.5 170.1 1734.7  
102.3 1303.9 1493.9 1224.2 766.6 57.2 1281.4 0.4 899.3 1093.6 534.9 486.1 704.0 382.3 607.1 331.2  
383.8 266.7 211.1 185.7 166.7 127.4 137.7 187.3 119.0 111.8 171.6 0.5 12.4 119.5 114.4 2.5  
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114.6 1545.1 1851.8 1282.8 977.4 42.8 1447.6 1.5 703.7 1235.7 735.4 786.9 753.0 592.6 613.4 356.2  
432.5 341.6 251.6 180.0 215.9 178.1 207.1 180.0 162.0 119.3 217.3 0.9 11.1 148.5 109.1 1.6

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58.3 45.7 15.1 576.2 132.3 19.4 7.0 206.9 254.3 405.6 5.5 59.2 79.6 11.7 97.3 16.7 9.9  
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2079 5 2119.6 2496.5 5363.1 1943.2 2728.9 1484.6 1209.4 2291.6 981.0 572.8 1821.4 620.6 866.2 362.5  
419.1 443.7 460.1 236.6 152.9 768.7 2.2 313.7 678.2 401.1 313.4 230.0 231.5 384.8 113.0 238.3  
87.1 118.0 56.5 95.4 27.0 89.7 62.2 35.8 35.1 55.3 1.3 23.7 76.3 43.3 9.3 22.8 2.5 43.3  
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390.4 254.3 218.4 212.4 172.6 126.4 145.1 171.5 119.9 105.7 190.5 0.3 13.9 120.7 114.2 3.6  
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422.0 365.3 236.2 200.8 197.0 184.7 190.6 173.6 176.9 118.4 208.4 0.6 9.6 144.8 142.1 1.9  
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110.5 1228.7 1370.4 674.9 696.8 101.0 1286.2 2.3 381.5 1013.8 811.2 865.5 588.0 456.2 323.0 203.6  
432.4 275.4 152.2 113.1 125.0 127.6 147.9 97.2 119.0 64.5 133.0 0.4 18.8 97.2 84.6 6.2 41.5  
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594.8 718.8 406.9 206.0 311.9 864.8 2.9 139.9 811.0 418.2 478.9 191.8 230.7 243.8 44.6 249.4  
128.6 79.3 64.2 66.7 27.3 84.0 49.0 36.5 14.1 78.3 2.1 32.5 57.1 38.0 25.8 21.4 3.1  
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2079 10 371.1 296.5 1296.2 246.1 970.0 217.3 142.3 1117.7 49.1 62.0 485.8 753.8 221.9 536.1 54.6  
71.3 50.0 12.1 509.4 149.8 20.1 8.5 215.1 213.4 353.8 4.4 48.1 90.1 11.1 83.5 19.5 6.8  
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4.4 0.3 606.2 19.0 281.3 1.4 12.7 31.1 42.9 0.2 2.3 7.0 0.0 11.7 1.6 0.2 0.2 0.6  
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2080 4 224.0 517.5 866.2 409.7 693.7 152.9 141.5 809.3 171.8 124.1 353.2 1042.0 223.3 549.6 54.8  
55.3 93.5 46.4 320.0 135.3 22.9 44.5 142.0 140.5 165.4 19.5 29.0 97.0 10.8 63.6 15.1 10.1  
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2080 5 1716.9 2309.5 5055.8 1816.7 2510.5 1497.5 927.7 2189.7 749.8 540.6 1647.2 513.6 1048.2 293.9  
457.7 463.1 670.5 220.7 140.0 722.9 3.2 346.4 684.5 347.7 277.7 151.0 172.4 380.7 124.9 211.1  
83.6 94.3 91.7 71.9 28.7 74.3 61.5 33.8 37.2 65.0 1.9 24.8 84.1 40.0 8.2 18.1 3.3 44.3  
2.9 8.0 0.9 15.8 7.7 8.4 9.9 0.5  
2080 6 7679.1 8612.2 12834.1 6711.7 6199.4 7875.2 3427.3 3678.1 2325.6 1877.2 2669.9 198.8 1741.3  
129.2 1349.3 1470.4 1248.0 817.2 69.1 1184.7 0.4 870.7 1022.0 512.0 463.4 597.2 438.8 582.2 359.1  
369.7 271.3 231.0 193.0 187.4 138.0 154.8 190.4 127.6 119.0 177.0 0.3 14.3 114.0 106.2 3.8  
52.1 1.4 90.0 1.7 1.1 0.1 9.6 25.9 4.6 25.7 13.2  
2080 7 16415.5 13378.6 15700.6 9459.7 9518.6 13324.6 5508.2 4874.5 3393.1 2526.4 3096.5 205.8 1862.5  
139.4 1570.5 1880.9 1258.1 1025.6 38.2 1387.5 1.3 688.6 1175.0 715.9 739.3 788.0 506.6 597.5 355.2  
420.7 361.2 226.4 170.7 179.5 179.5 185.4 191.6 168.6 116.2 194.8 0.8 10.7 136.9 137.9 1.8  
69.3 1.3 106.5 1.7 0.3 0.0 4.3 27.1 3.9 27.0 15.1  
2080 8 15954.0 11585.0 13468.1 7604.6 9093.0 12657.5 4573.1 4958.3 3035.6 1943.0 2569.0 228.0 1300.7  
128.0 1258.2 1424.1 754.6 700.3 101.0 1316.5 2.9 388.2 1043.9 774.7 807.0 612.6 374.0 308.7 205.9  
433.1 283.9 148.3 128.3 107.0 132.6 124.1 103.5 123.5 62.1 113.8 0.5 17.3 108.9 95.5 7.9 45.3  
1.4 78.9 1.4 0.9 0.5 5.4 14.6 5.2 14.8 7.6  
2080 9 4575.0 3165.5 7765.8 2340.5 3853.0 4238.9 993.9 3138.2 890.5 607.5 1845.2 309.7 643.1 176.2  
547.9 717.2 289.5 184.9 274.8 849.4 3.3 112.2 765.7 520.5 576.0 148.5 223.0 222.5 50.5 302.7  
129.1 57.0 40.4 58.5 33.4 77.7 35.1 33.5 15.9 59.3 2.6 33.7 54.4 41.4 21.8 17.6 3.6  
61.5 3.5 7.6 1.4 6.3 4.4 6.3 6.2 0.3  
2080 10 337.0 298.5 1373.8 249.2 1065.1 230.2 167.7 1203.7 90.8 69.1 493.3 872.9 145.9 608.6  
43.1 67.4 30.8 11.3 539.6 165.5 24.7 6.3 207.0 183.0 325.0 7.4 50.8 82.9 10.9 67.5 19.0  
7.0 2.9 11.7 4.3 20.7 3.1 2.8 3.0 11.6 15.2 53.5 20.7 9.4 43.1 1.3 15.0 12.2 9.9



18.9	3.7	8.9	0.2	8.8	1.1	0.0													
2080	11	4.3	7.8	24.3	6.8	39.2	2.7	0.1	21.9	0.4	2.0	32.1	1403.5	4.5	1014.6	0.9	1.4		
2.0	0.1	594.8	5.4	138.2	0.0	11.5	117.3	152.1	0.0	1.6	5.5	1.2	27.8	0.7	0.1	0.1	0.7		
0.4	0.3	0.1	0.1	0.2	0.9	38.8	46.5	3.8	0.0	39.9	0.0	28.7	0.0	19.2	27.7	3.9	9.4	0.0	
10.9	0.0	0.0																	
2080	12	0.1	1.1	4.5	0.7	13.2	0.5	0.4	4.2	0.0	0.4	8.8	1864.9	0.1	1364.5	0.1	0.2	0.0	
0.0	579.3	0.6	508.5	0.0	2.0	44.5	62.7	0.0	0.0	1.2	0.0	7.7	0.1	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	97.4	46.5	0.0	0.0	35.8	0.0	47.3	0.0	34.4	47.6	5.3	12.8	0.0	7.9	0.0	
0.0																			
2081	1	0.0	1.2	3.8	0.7	9.0	0.2	0.1	9.5	0.0	0.4	6.1	2481.1	0.6	1700.2	0.1	0.4	0.0	
0.0	668.4	1.4	687.1	0.0	0.9	19.7	35.2	0.1	0.2	1.4	0.0	6.9	0.2	0.0	0.0	0.1	0.0	0.1	
0.0	0.0	0.0	0.0	108.4	54.0	0.1	0.0	43.4	0.0	47.0	0.0	34.4	50.0	6.2	12.7	0.0	7.0	0.0	
0.0																			
2081	2	0.3	1.2	5.5	1.3	33.0	0.5	1.5	78.0	0.2	0.5	20.2	2029.1	1.1	1253.4	0.3	0.4	0.1	
0.0	604.8	5.3	505.2	0.0	2.2	22.0	21.2	0.1	0.2	2.2	0.0	4.2	0.2	0.0	0.0	0.1	0.0	0.1	
0.0	0.0	0.0	0.0	77.3	59.0	0.6	0.0	40.8	0.2	25.6	0.0	21.9	39.0	6.1	16.3	0.0	6.7	0.0	
0.0																			
2081	3	30.4	30.5	86.1	31.5	41.8	5.4	0.1	22.4	0.8	6.4	27.8	1768.2	5.0	1076.8	3.6	4.4		
1.0	1.6	586.1	6.6	261.5	0.2	6.5	25.4	38.8	0.0	3.0	3.0	0.0	6.2	1.9	0.1	0.0	0.8	0.0	
1.0	0.0	0.5	0.0	0.0	47.5	64.8	3.1	0.1	34.4	0.0	16.2	0.1	15.5	32.2	6.8	20.8	0.0	6.8	
0.0	0.0																		
2081	4	218.8	498.1	849.2	390.6	588.8	113.9	118.6	641.8	131.2	119.9	256.9	943.5	153.7	570.4	52.6			
53.7	73.3	44.6	309.8	111.0	27.6	30.2	109.9	104.7	125.6	18.9	40.5	68.7	13.6	46.6	15.3	13.0			
8.2	14.4	2.9	14.5	2.9	7.0	4.2	3.5	11.0	38.7	25.0	9.9	16.2	2.6	9.1	3.5	7.0	19.2	2.6	
22.9	0.2	8.3	0.5	0.2															
2081	5	1916.0	2303.6	4815.2	1775.2	2213.0	1316.5	792.9	1916.8	660.7	515.6	1426.6	541.1	869.7	287.9				
406.6	418.7	555.7	215.7	147.5	607.1	3.7	282.8	540.0	390.5	303.0	135.4	157.9	304.8	121.3	238.6				
77.3	94.4	73.0	66.9	29.4	75.4	74.1	33.3	36.6	56.5	2.0	24.0	72.9	39.7	9.5	16.4	2.5	41.1		
2.6	6.3	0.7	14.4	6.1	9.1	11.6	0.4												
2081	6	7381.9	7857.1	113881.4	6063.6	6858.5	7866.2	3712.2	3956.9	2549.7	1687.5	2698.4	152.0	1722.8					
102.4	1244.3	1407.8	1227.5	721.4	65.1	1201.4	0.3	854.7	1081.8	511.6	463.7	691.4	450.1	596.0	343.2				
372.1	246.0	232.7	194.9	187.3	129.0	154.8	180.2	110.5	116.6	155.1	0.3	14.0	114.9	119.6	3.6				
58.6	1.5	87.8	1.8	0.9	0.1	9.6	22.6	5.2	24.9	14.2									
2081	7	16486.0	13340.8	16449.1	9265.7	9408.7	12964.5	5415.0	4865.7	3303.8	2501.3	2934.4	239.1	2030.2					
151.3	1617.6	1906.4	1357.0	994.9	36.5	1349.4	1.4	748.1	1135.1	729.4	774.9	763.0	553.1	618.5	335.2				
430.7	344.6	242.0	186.2	207.2	169.6	197.6	191.0	161.9	110.0	233.3	0.7	9.7	147.3	138.1	1.8				
65.9	1.2	112.3	1.5	0.3	0.1	4.6	33.7	4.7	25.5	15.3									
2081	8	15072.5	10537.4	12921.8	6887.3	9197.3	11066.7	4656.1	4921.9	3033.3	1804.0	2489.4	250.1	1371.0					
134.7	1190.6	1373.3	749.5	638.4	94.8	1279.4	4.0	408.0	1030.3	835.6	889.4	611.1	423.3	370.1	186.5				
450.0	260.1	158.2	112.4	132.3	120.2	145.4	84.1	110.8	58.0	114.1	0.8	16.1	118.3	75.8	7.2	43.3			
2.5	81.7	2.2	0.9	0.4	4.4	12.9	4.5	12.3	8.2										
2081	9	4999.2	3128.6	7543.0	2318.5	4542.9	4328.5	1179.9	3211.9	1169.7	596.0	1871.1	349.9	810.4	208.8				
513.3	640.5	403.3	187.3	307.3	834.3	4.2	132.3	789.5	689.6	721.0	221.0	229.6	256.1	49.6	399.3				
113.3	65.5	60.4	64.9	35.7	79.7	39.1	33.1	15.2	65.1	2.9	34.3	71.6	43.6	24.2	21.8	3.5			
50.8	3.5	3.5	1.5	5.8	6.3	6.0	6.6	0.4											
2081	10	430.6	281.4	1118.5	239.6	954.2	174.8	155.1	1097.8	86.7	58.7	522.9	748.0	225.5	488.5	40.4			
57.5	48.6	11.2	498.1	160.2	25.6	7.9	220.6	258.7	402.1	10.3	69.9	86.5	7.4	101.9	16.7	11.2			
4.1	17.2	3.1	29.2	2.9	3.0	2.2	11.2	15.4	49.6	36.9	12.0	41.6	1.9	13.3	9.7	8.7	16.0		
3.5	8.0	0.3	8.1	0.7	0.0														
2081	11	8.1	10.2	28.2	8.2	99.4	3.1	0.6	107.6	1.1	2.2	47.6	1235.9	2.8	887.9	0.9	1.7		
0.3	0.3	532.5	10.6	174.2	0.1	11.0	64.0	86.7	0.0	4.4	8.8	0.1	16.5	0.8	0.1	0.0	1.3		
0.0	1.4	0.0	0.2	0.0	0.1	52.3	41.1	0.7	0.2	37.3	0.0	34.1	0.0	23.2	28.7	3.2	9.6	0.0	
9.8	0.0	0.0																	
2081	12	0.1	0.8	1.9	0.3	67.2	0.1	1.3	16.4	0.2	0.2	6.1	1905.8	0.0	1466.6	0.1	0.2	0.0	

0.0	685.8	1.4	581.7	0.0	1.5	40.4	47.5	0.1	0.2	1.0	0.0	7.9	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.0	104.6	43.6	0.0	0.0	46.5	0.1	51.4	0.0	38.4	48.9	6.4	11.2	0.0	9.9	0.0
0.0																		
2082	1	0.1	1.0	3.5	0.7	24.3	0.2	0.4	20.1	0.0	0.4	13.4	2545.1	1.4	1681.6	0.1	0.2	0.2
0.0	731.4	2.8	664.6	0.0	1.3	33.3	51.5	0.1	0.2	2.1	0.0	11.4	0.1	0.0	0.0	0.1	0.0	0.2
0.0	0.0	0.0	0.1	117.1	63.9	0.5	0.0	48.2	0.0	53.3	0.0	38.4	49.2	8.0	14.0	0.0	6.7	0.0
0.0																		
2082	2	0.3	1.9	8.8	1.5	16.4	0.3	0.0	3.8	0.0	0.7	7.7	2508.9	1.1	1475.1	0.3	0.5	0.1
0.0	600.9	1.5	496.2	0.0	0.9	17.8	13.3	0.1	0.9	0.6	0.0	4.0	0.3	0.1	0.0	0.3	0.0	0.3
0.0	0.0	0.0	0.0	73.5	59.0	0.5	0.0	36.8	0.1	31.2	0.0	24.1	36.7	6.6	16.4	0.0	5.5	0.0
0.0																		
2082	3	15.6	36.7	111.7	33.3	50.2	5.5	0.7	87.3	1.4	9.0	60.1	2302.8	11.7	1249.2	3.3	4.7	
3.1	1.3	571.8	20.3	209.1	0.6	16.0	20.2	33.0	0.1	5.2	9.1	0.1	5.0	2.2	0.4	0.2	1.3	0.0
1.8	0.0	0.5	0.0	0.0	43.0	69.3	4.5	0.2	29.9	0.0	17.4	0.2	16.0	34.7	6.7	21.4	0.0	8.4
0.0	0.0																	
2082	4	211.3	521.2	944.7	416.0	755.4	142.3	181.4	707.6	218.8	127.9	432.4	1011.0	220.5	591.8	57.1		
59.2	88.2	47.9	318.9	169.3	19.3	41.4	171.0	151.2	154.5	34.8	34.4	108.6	9.9	69.0	16.6	10.1		
9.5	11.9	2.0	11.5	4.4	7.8	3.0	6.8	9.1	42.4	31.0	14.5	17.0	5.0	10.0	4.2	7.7	22.4	3.1
20.3	0.4	9.1	0.6	0.3														
2082	5	2653.9	2899.9	5725.1	2210.8	2805.7	1740.7	1169.2	2292.1	1012.6	636.2	1707.3	394.8	1037.8	259.1			
461.0	496.9	697.7	273.7	173.9	712.5	2.5	332.5	704.3	349.7	265.6	245.9	147.7	384.5	129.0	231.9			
96.7	77.0	91.8	59.8	33.4	67.3	69.6	42.5	38.8	77.7	1.9	26.8	80.4	40.0	12.3	25.1	3.5	48.1	
3.1	8.9	0.7	16.5	8.9	8.3	10.6	0.9											
2082	6	7745.0	8136.8	13141.5	6267.4	7331.2	8016.0	4083.0	4015.8	2523.8	1752.0	2828.2	179.3	1770.0				
104.0	1236.8	1467.1	1274.3	753.7	72.2	1276.3	0.3	921.4	1093.7	543.1	491.9	633.5	443.0	613.0	329.8			
382.2	256.3	250.0	197.4	191.1	133.6	158.3	180.1	116.4	112.3	187.4	0.3	15.5	119.9	108.7	4.1			
56.5	1.5	93.4	2.1	1.3	0.1	9.2	27.1	4.8	25.8	14.6								
2082	7	15043.8	13262.7	15798.1	9128.0	10347.0	11465.3	6169.9	5010.4	3512.5	2446.2	3002.2	164.3	1986.9				
100.4	1599.0	1841.5	1353.5	977.7	50.7	1411.7	0.8	747.6	1177.7	725.2	739.4	728.6	570.8	595.4	348.9			
423.1	349.0	261.8	195.1	217.8	164.9	200.0	167.3	159.3	117.3	216.8	0.6	11.4	141.0	148.6	2.7			
60.1	0.6	111.2	1.0	0.3	0.1	6.5	30.0	4.7	23.8	12.7								
2082	8	14501.1	11557.2	13137.3	7482.3	9979.4	10139.5	5007.7	5188.9	3278.1	1918.1	2383.0	145.8	1222.6				
67.3	1240.1	1447.1	712.9	706.8	104.7	1284.9	3.0	392.3	985.2	795.6	829.9	645.4	367.6	289.2	181.5			
442.3	277.2	130.5	118.5	107.7	121.8	125.0	88.3	123.6	56.3	115.8	0.6	16.7	103.2	85.7	7.8	41.8		
1.5	82.2	1.3	0.7	0.5	4.4	14.1	4.7	11.7	9.1									
2082	9	4833.3	2949.2	7889.5	2175.7	5066.2	4330.4	1407.0	3325.8	1250.7	562.4	1823.0	296.2	684.0	176.0			
578.6	708.1	335.6	162.4	294.2	835.9	2.7	140.0	779.0	522.7	572.3	226.7	208.6	213.7	51.8	307.4			
123.3	64.9	52.6	60.3	36.0	73.2	33.4	30.7	15.4	53.2	2.3	36.0	58.4	45.6	22.7	23.6	3.1		
59.5	3.0	5.1	1.6	7.2	4.1	6.0	5.8	0.7										
2082	10	318.0	280.1	1494.3	229.1	1194.6	220.0	213.1	1396.4	78.1	61.2	717.0	755.5	275.6	529.6			
47.4	80.0	51.5	10.5	486.6	220.1	26.0	10.3	336.6	242.2	385.6	4.1	59.7	151.0	7.1	95.9	20.3		
7.1	4.6	14.2	3.5	25.0	3.4	2.7	2.0	17.0	15.6	52.6	39.4	13.0	36.8	1.0	14.6	13.4	9.2	
17.6	4.4	10.8	0.4	8.9	1.0	0.0												
2082	11	7.8	8.6	21.6	6.0	166.7	2.7	2.1	157.0	1.7	1.9	63.3	1144.8	26.3	839.9	0.9	1.4	
4.1	0.2	578.4	16.5	103.1	0.3	20.6	120.3	156.8	0.0	3.9	14.8	0.1	26.3	0.7	0.1	0.2	1.0	
0.1	1.2	0.1	0.1	0.1	0.3	33.8	52.8	7.2	0.0	38.5	0.0	26.7	0.0	17.2	24.7	4.4	10.2	0.0
9.9	0.0	0.0																
2082	12	0.2	1.0	2.8	0.7	90.4	0.4	3.9	112.4	0.3	0.3	57.2	1919.3	1.1	1456.2	0.1	0.3	
0.1	0.0	635.1	14.1	552.3	0.0	8.3	18.0	28.6	0.1	0.2	5.9	0.0	3.1	0.1	0.0	0.0	0.1	0.0
0.1	0.0	0.0	0.0	0.1	103.0	46.7	0.2	0.0	37.1	0.1	50.7	0.0	39.4	46.1	6.4	12.7	0.0	8.0
0.0	0.0																	
2083	1	0.1	0.8	2.3	0.3	91.7	0.2	2.2	34.4	4.7	0.4	25.9	2495.2	1.4	1601.0	0.1	0.3	0.1
0.0	753.8	5.1	673.1	0.0	3.6	33.5	49.5	1.9	0.3	4.1	0.0	6.9	0.1	0.0	0.0	0.1	0.0	0.2
0.0	0.0	0.0	0.0	118.4	70.9	0.3	0.0	48.6	0.3	50.2	0.0	37.8	44.0	7.3	14.0	0.0	5.5	0.0

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2083 2 0.4 2.1 11.7 1.6 62.0 0.6 0.2 25.7 0.1 0.8 16.8 2474.5 1.8 1421.8 0.5 0.6 0.1  
0.0 644.1 5.2 446.1 0.0 2.6 30.0 27.7 0.1 0.7 2.3 0.0 4.0 0.4 0.0 0.0 0.2 0.1 0.2  
0.0 0.1 0.0 0.0 78.9 63.7 0.7 0.0 41.2 0.2 32.3 0.0 25.1 37.3 6.4 16.3 0.0 5.8 0.0  
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2083 3 13.2 19.5 72.9 17.9 67.0 3.4 1.1 119.0 1.4 3.9 48.7 2051.7 11.6 1133.7 2.6 3.1  
4.8 0.5 643.6 19.8 242.1 1.5 10.5 18.3 32.9 0.1 1.4 4.5 0.1 2.5 1.7 0.1 0.6 0.4 0.1  
0.5 0.0 0.2 0.0 0.0 47.7 71.5 4.0 0.0 36.3 0.0 20.7 0.1 16.4 37.0 7.2 21.6 0.0 8.0  
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2083 4 178.1 351.4 815.7 280.1 766.0 117.1 207.4 837.7 193.3 82.0 389.5 1084.8 186.3 638.4 48.0  
42.2 90.3 27.7 313.5 162.7 22.3 50.4 143.1 165.7 174.3 24.9 40.0 84.9 9.9 67.1 11.8 13.7  
12.0 15.0 2.1 13.9 5.0 4.3 2.9 6.7 9.6 38.7 27.7 12.5 18.8 3.0 10.1 3.9 8.2 17.8  
3.0 19.1 0.4 7.1 0.7 0.1  
2083 5 1672.2 2328.2 5127.9 1744.1 2945.3 1419.5 1346.9 2626.3 993.5 512.4 1775.8 637.3 867.2 346.4  
414.0 427.1 569.8 203.1 142.6 764.5 2.2 355.3 657.1 375.2 296.8 221.3 196.4 365.3 143.3 227.4  
78.7 90.7 72.4 78.3 33.6 74.8 63.4 31.3 44.6 58.5 1.4 24.3 74.8 41.5 9.5 23.1 2.6 39.7  
2.9 7.8 0.7 15.1 6.8 8.2 10.1 0.6  
2083 6 6951.9 8253.0 13988.1 6295.1 7056.2 8132.2 3907.9 3881.2 2535.5 1803.5 2809.9 152.1 1709.8 75.5  
1282.4 1497.2 1172.7 784.7 67.4 1262.7 0.5 840.5 1125.6 537.8 470.7 669.1 395.2 602.3 314.4 379.2  
263.5 230.8 177.3 175.0 122.6 149.4 165.5 122.3 106.2 162.2 0.5 12.5 119.8 117.6 3.9 59.6 1.4  
96.9 1.8 0.9 0.2 9.1 23.3 4.9 23.8 16.4  
2083 7 16711.7 13867.8 16583.8 9740.6 9963.3 12884.7 5792.8 4677.6 3568.6 2597.4 2909.9 309.4 1954.6  
168.1 1630.0 1943.6 1291.1 1079.0 38.4 1303.3 1.3 748.2 1160.0 701.1 751.7 810.0 553.3 581.1 327.2  
420.5 371.5 270.4 195.6 208.3 165.7 204.1 197.2 176.4 108.2 240.6 0.8 9.0 137.6 148.7 2.0  
65.8 1.5 114.4 1.4 0.5 0.1 4.3 34.0 3.7 26.6 13.0  
2083 8 15320.3 11558.6 13423.6 7437.7 9198.9 11533.9 4633.2 4781.6 3012.6 1910.1 2531.0 283.5 1291.8  
154.6 1247.0 1450.8 727.1 705.9 137.1 1337.1 3.0 420.4 1065.1 748.4 805.3 610.7 399.1 379.2 191.4  
418.5 283.1 144.5 126.4 111.2 125.8 126.8 93.2 120.3 60.4 116.9 0.6 19.8 87.0 80.9 10.1 43.2  
2.4 83.8 2.0 1.1 0.5 4.9 12.8 4.4 13.1 8.7  
2083 9 4270.3 3052.4 7764.2 2202.8 4715.7 4473.1 1342.8 3316.6 1292.6 570.0 1915.1 352.1 768.0 213.5  
548.8 697.8 366.0 170.1 317.7 902.4 3.6 146.0 849.5 495.8 555.5 254.7 207.5 288.0 43.2 278.5  
121.6 59.4 52.8 58.4 34.2 73.9 41.6 31.0 13.6 65.0 2.6 40.2 56.6 39.8 25.0 24.4 3.7  
56.2 4.1 6.4 1.5 6.9 5.9 6.3 7.0 0.6  
2083 10 332.3 291.2 1376.3 247.3 861.2 205.5 133.4 990.7 66.5 60.1 446.5 874.1 213.8 604.6 48.3  
66.2 55.0 11.9 549.1 127.3 20.5 10.2 211.3 232.5 372.6 5.8 61.6 97.8 8.4 85.6 19.3 10.7  
4.9 15.3 3.9 28.0 5.9 2.7 2.3 12.1 13.4 47.7 37.3 9.8 42.0 1.6 12.9 9.4 9.2 21.2  
4.5 9.7 0.3 8.7 1.6 0.0  
2083 11 6.5 9.2 42.6 7.6 115.6 4.7 0.7 86.8 1.1 2.4 52.4 1277.3 21.7 894.5 1.1 1.9  
2.7 0.2 646.3 11.0 129.6 0.3 23.1 134.1 155.6 0.0 4.0 13.6 0.1 28.3 1.0 0.1 0.1 1.1  
0.1 1.2 0.1 0.1 0.0 0.3 39.5 56.3 5.8 0.1 42.1 0.0 27.7 0.1 18.6 29.6 3.7 10.1 0.0  
9.4 0.0 0.0  
2083 12 0.1 1.3 4.3 0.6 40.8 0.5 1.0 11.5 0.2 0.5 13.8 1966.2 0.7 1474.1 0.1 0.3 0.0  
0.0 667.1 2.8 550.4 0.0 2.5 5.1 11.7 0.0 0.1 1.8 0.0 0.3 0.1 0.0 0.0 0.1 0.0 0.1  
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2084 1 0.5 2.1 7.4 1.1 8.1 0.3 0.1 8.4 0.0 0.7 11.8 2199.2 1.0 1602.6 0.1 0.4 0.1  
0.0 697.5 1.4 647.2 0.0 1.2 25.1 47.0 0.5 0.5 1.2 0.0 7.3 0.2 0.0 0.0 0.2 0.0 0.2  
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2084 2 0.3 9.3 66.1 6.2 43.8 1.4 0.2 31.5 0.3 4.2 6.0 2157.3 0.1 1241.5 0.6 1.7 0.0  
0.1 595.9 1.4 474.6 0.0 0.5 24.7 24.0 0.1 0.2 0.5 0.0 3.6 0.6 0.0 0.0 0.1 0.0 0.1  
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2084 3 14.0 26.8 96.6 22.0 73.2 5.9 1.4 109.4 2.3 6.1 71.2 1855.8 17.5 1088.4 2.7 4.3

5.7 0.6 565.4 21.9 214.9 1.4 18.0 22.1 35.3 0.1 2.8 8.7 0.1 4.7 2.1 0.1 0.4 0.8 0.1  
1.0 0.0 0.3 0.0 0.0 39.5 66.5 5.8 0.3 33.8 0.1 16.9 0.1 15.6 37.6 6.2 21.1 0.0 7.0  
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2084 4 244.7 577.3 929.0 459.1 708.4 104.7 155.6 791.0 141.3 137.4 353.7 867.3 207.1 523.1 60.6  
61.6 95.3 52.8 330.4 136.3 18.4 46.2 142.2 135.7 163.8 14.9 29.9 94.3 19.1 61.5 16.9 10.4  
10.9 11.2 4.0 10.0 4.4 7.9 6.0 3.8 8.0 35.8 32.5 13.6 17.7 2.3 7.4 4.0 7.0 19.6  
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1.0 0.2 591.5 11.4 146.5 0.0 24.8 70.9 94.4 0.0 2.5 18.1 0.8 12.3 0.8 0.1 0.0 0.7  
0.2 0.6 0.0 0.1 0.4 0.3 42.9 57.6 1.4 0.1 37.6 0.1 30.3 0.0 19.9 28.2 3.1 10.3 0.0  
9.0 0.0 0.0  
2087 12 0.4 0.6 1.7 0.3 51.8 0.5 1.2 35.7 0.0 0.2 13.8 1934.2 0.3 1440.3 0.1 0.2 0.0  
0.0 586.1 2.5 549.2 0.0 2.5 71.0 77.3 0.0 0.0 1.5 0.0 12.7 0.1 0.0 0.0 0.0 0.0 0.0  
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2088 1 0.1 1.5 4.8 1.0 59.3 0.5 1.0 53.7 0.0 0.4 28.0 2316.1 3.3 1587.0 0.1 0.3 0.3  
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2088 2 0.4 4.7 15.0 3.5 59.9 0.3 0.3 49.5 0.1 1.1 25.1 2196.7 5.3 1262.3 0.7 0.8 1.2  
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2088 3 13.8 24.5 69.3 25.0 154.6 2.2 4.2 148.8 7.5 5.0 83.2 1677.2 32.8 1002.6 2.8 3.4  
16.0 1.0 615.5 28.4 238.5 3.0 21.4 42.4 54.2 0.6 5.0 11.0 0.0 13.1 1.7 0.2 1.3 1.1  
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2088 4 255.8 603.2 927.5 460.0 831.4 127.3 193.9 846.8 196.4 142.9 461.9 947.4 283.9 499.8 62.6  
65.0 127.4 53.4 325.7 179.4 17.8 60.6 186.9 112.9 124.5 21.2 46.8 119.1 21.5 62.9 17.2 14.3  
17.5 16.4 4.5 16.0 3.8 7.9 6.5 4.4 7.6 38.1 39.9 9.3 18.3 4.1 7.6 4.1 6.6 18.5 3.6  
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2088 5 1496.4 2534.9 4885.3 1980.8 3268.8 1123.3 1447.6 2727.1 1109.0 594.1 2091.1 362.9 1314.4 227.6  
412.0 439.0 855.5 249.3 137.6 873.8 2.9 475.1 841.3 370.2 294.4 270.5 198.5 471.7 134.5 241.2  
85.4 115.0 111.9 86.3 33.8 85.4 48.3 38.3 42.2 45.5 2.5 21.9 93.7 48.9 9.0 28.5 5.5 41.5  
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2088 6 6563.3 8341.0 12161.4 6505.8 8031.3 7189.1 4573.5 4205.6 2794.9 1880.1 2979.1 181.7 1824.6  
123.4 1243.6 1419.6 1271.3 819.3 82.4 1327.6 0.3 893.9 1156.9 513.5 456.8 710.5 405.2 643.6 316.6  
384.6 256.0 236.4 193.1 179.5 131.9 148.1 191.1 123.8 105.5 186.3 0.3 14.9 113.1 120.8 4.7  
62.3 1.6 87.0 1.9 1.2 0.1 9.5 26.7 5.3 26.2 14.4  
2088 7 14863.7 13453.6 16773.3 9576.7 10281.0 11482.4 6121.5 4883.4 3508.1 2590.6 2739.6 170.2 1652.9  
118.9 1613.4 1862.1 1070.8 1058.0 39.5 1313.8 1.7 602.0 1085.5 677.1 702.8 741.0 470.3 491.5 356.4  
412.7 353.3 231.6 155.3 180.5 172.3 175.2 192.8 170.4 116.5 256.2 0.9 8.7 125.9 132.0 2.3  
59.9 1.2 103.3 1.4 0.4 0.1 4.6 36.3 3.6 28.3 13.6  
2088 8 14230.2 11301.8 13663.8 7313.1 10832.5 11025.8 5536.0 5192.7 3535.1 1913.9 2302.3 212.7 986.0  
115.4 1281.2 1450.6 578.2 710.2 110.2 1301.4 2.6 361.5 960.6 772.5 821.4 697.6 375.6 225.0 196.6  
421.5 280.6 163.3 111.6 122.4 119.6 128.7 94.5 122.7 60.9 122.5 0.4 16.7 88.6 75.2 8.0 43.6  
1.8 79.9 1.6 1.1 0.4 6.2 14.4 4.4 13.7 7.7  
2088 9 4700.6 2946.9 7971.4 2160.0 6379.9 4717.5 2024.4 3916.5 1757.9 564.6 1966.9 400.0 571.1 216.7

526.0 686.4 273.9 175.2 306.5 982.3 3.4 141.4 818.6 586.2 658.2 341.4 221.5 196.2 48.6 317.1  
117.2 63.7 46.5 61.3 29.7 76.0 47.4 31.4 15.4 64.9 2.6 37.9 42.9 42.3 25.4 30.9 4.2  
56.7 4.0 7.2 1.6 6.6 5.9 5.6 6.7 1.8  
2088 10 371.1 294.6 1457.1 249.2 1462.7 204.7 262.0 1632.0 96.5 63.2 780.4 837.5 324.7 582.1  
53.2 69.9 68.2 11.7 548.5 265.5 16.6 13.1 356.5 270.1 421.1 7.1 65.7 141.7 6.6 103.5 20.4  
9.3 6.0 16.2 3.2 28.9 4.2 2.9 1.9 20.9 11.8 55.1 44.5 9.6 41.4 1.5 11.9 10.7 8.8  
17.9 3.7 8.9 0.6 8.5 0.9 0.0  
2088 11 5.8 7.4 27.2 7.1 161.1 3.1 4.1 234.8 2.4 1.7 126.8 1167.1 37.3 882.3 1.1 1.5  
4.9 0.2 532.9 34.6 140.6 1.1 52.7 147.8 187.9 0.1 4.7 38.5 0.0 37.3 0.9 0.1 0.5 1.4  
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2088 12 0.2 0.9 2.7 0.4 93.8 0.5 3.8 84.3 1.0 0.2 14.4 2009.7 0.1 1463.2 0.1 0.3 0.0  
0.0 608.3 4.6 576.9 0.0 2.6 75.7 85.8 0.4 0.1 2.0 0.0 10.8 0.1 0.0 0.0 0.1 0.0 0.0  
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2089 1 0.2 1.1 3.6 0.6 75.6 0.4 1.3 74.0 0.9 0.5 32.2 2314.7 2.0 1623.6 0.1 0.2 0.2  
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2089 2 0.2 2.1 10.1 1.6 74.2 1.0 0.6 90.8 0.3 0.5 35.7 2109.7 4.6 1276.3 0.4 0.4 0.5  
0.0 642.5 9.2 462.0 0.1 6.8 22.4 22.7 0.2 0.3 5.3 0.1 5.5 0.3 0.0 0.0 0.1 0.2 0.1  
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2089 3 11.7 28.8 145.2 25.5 147.3 51.3 5.2 236.8 8.2 7.3 94.4 1890.9 47.3 1162.7 3.3 5.1  
23.6 1.0 575.3 33.7 248.8 4.9 28.3 47.5 66.8 0.6 1.7 17.7 0.1 13.9 2.4 0.1 1.8 0.5  
0.2 0.6 0.0 0.2 0.0 0.0 46.8 69.1 14.2 0.0 31.0 0.3 23.0 0.2 16.6 34.7 6.2 22.8 0.0  
6.9 0.0 0.0  
2089 4 187.7 487.6 967.4 383.5 795.5 128.1 216.9 905.2 211.3 119.7 433.4 1132.6 244.8 643.5 60.9  
59.0 116.3 42.7 324.2 179.0 23.6 71.7 187.5 211.5 219.0 32.2 33.8 109.2 11.6 94.0 16.0 9.8  
14.9 11.7 2.4 10.6 4.6 6.4 3.4 4.1 10.2 42.0 34.1 10.7 18.1 3.5 9.5 5.1 8.0 20.7  
3.8 20.4 0.2 7.8 0.7 0.1  
2089 5 1841.7 2380.8 5839.4 1866.2 2843.7 1382.8 1164.1 2371.6 957.4 541.3 1861.4 715.7 1088.5 452.6  
448.5 509.0 713.6 224.0 156.0 795.8 4.2 427.5 691.5 389.0 297.3 244.2 185.1 396.6 114.0 252.4  
91.3 100.4 97.2 74.9 25.8 81.2 67.7 35.0 33.8 65.0 2.7 25.7 86.3 41.7 11.3 25.0 4.3 52.5  
4.1 8.6 0.9 12.6 6.9 8.3 10.4 0.8  
2089 6 8088.8 7826.7 13191.0 6135.1 6503.5 7814.9 3679.7 3761.2 2482.3 1712.2 2591.2 206.2 1605.9  
135.2 1259.7 1454.4 1148.8 740.3 64.0 1190.3 0.3 800.9 1004.5 514.2 499.6 643.7 369.0 542.9 318.5  
381.7 255.8 217.4 175.9 159.1 124.9 136.7 176.2 114.0 108.9 196.2 0.3 13.7 108.9 113.9 3.3  
56.1 1.0 94.1 1.6 1.0 0.1 8.6 28.9 5.1 24.4 15.1  
2089 7 14822.0 13196.6 15324.6 9338.4 9466.8 11803.8 5483.8 4691.1 3505.3 2538.0 2944.3 227.4 1863.8  
140.1 1592.4 1812.9 1161.4 1051.0 44.2 1301.1 1.4 677.5 1123.6 687.4 724.0 737.9 500.1 610.0 365.4  
422.7 353.0 254.4 153.4 199.8 172.7 178.8 211.8 172.1 121.0 229.8 0.9 11.4 128.8 134.7 2.0  
59.8 1.3 102.5 1.4 0.3 0.1 5.4 33.0 4.2 28.5 13.1  
2089 8 15105.8 11420.7 13170.5 7373.4 8748.0 10270.9 4306.8 4661.1 2825.9 1927.3 2437.5 213.2 1111.9  
133.2 1192.7 1367.5 582.0 704.9 128.8 1218.5 3.7 387.8 1007.3 733.4 828.6 545.1 437.7 353.2 202.9  
386.4 267.4 170.6 105.6 139.4 124.2 147.1 93.6 121.1 64.6 121.3 0.8 19.6 79.3 90.8 10.5 37.6  
3.0 70.3 2.2 1.6 0.6 5.4 13.7 4.4 13.5 7.4  
2089 9 4376.6 3042.7 7199.3 2191.8 4246.1 3964.2 1101.5 2997.5 1177.2 575.9 1672.0 363.6 647.1 210.6  
583.2 662.0 371.3 171.9 272.5 775.2 3.6 123.8 700.7 547.2 634.6 203.0 214.6 220.7 40.7 291.7  
121.8 53.3 54.4 58.2 24.7 71.5 34.6 32.0 13.7 63.8 2.7 32.9 47.4 38.4 22.4 19.2 3.8  
53.2 3.6 8.1 1.6 6.7 5.5 5.7 6.2 0.5  
2089 10 335.5 238.9 1150.5 198.7 1251.4 195.9 207.3 1354.0 149.5 49.4 639.9 811.3 251.7 508.9  
40.0 56.1 53.3 9.0 524.8 194.1 21.5 10.4 292.0 267.1 405.7 22.0 67.4 131.9 7.8 104.0 15.8  
9.6 5.0 16.9 4.0 28.3 5.5 2.6 2.1 22.0 13.9 55.3 33.4 10.8 39.4 3.0 12.0 9.4 8.1



19.9	4.0	9.8	0.8	9.0	1.6	0.0													
2089	11	6.0	10.6	39.4	8.3	71.7	4.1	0.7	71.7	0.9	2.3	45.2	1156.1	3.6	838.1	1.2	1.9		
0.8	0.2	587.7	9.1	78.6	0.0	9.0	110.9	144.6	0.0	1.1	5.2	0.3	31.8	0.9	0.0	0.0	0.4	0.4	
0.3	0.1	0.1	0.1	0.2	27.6	51.2	1.3	0.1	39.3	0.0	24.7	0.0	16.5	27.8	3.9	9.2	0.0	9.7	
0.0	0.0																		
2089	12	0.1	1.1	3.1	0.5	54.5	0.4	1.2	16.3	0.1	0.4	11.7	1925.0	0.1	1490.5	0.1	0.3	0.0	
0.0	593.7	4.5	551.3	0.0	2.0	63.6	82.0	0.0	0.2	1.0	0.0	10.4	0.1	0.0	0.0	0.1	0.0	0.1	
0.2	0.0	0.0	0.5	103.9	48.0	0.0	0.0	38.0	0.1	49.8	0.0	36.0	44.5	4.2	11.3	0.0	8.4	0.0	
0.0																			
2090	1	0.0	0.6	2.6	0.3	101.7	0.2	3.1	135.4	0.7	0.3	46.1	2324.5	2.1	1590.3	0.2	0.2		
0.2	0.0	729.1	13.2	720.5	0.0	6.9	70.5	98.5	1.1	0.2	6.5	0.0	15.3	0.1	0.0	0.0	0.1	0.0	
0.1	0.0	0.0	0.0	0.1	118.2	58.9	0.8	0.0	48.1	0.2	49.9	0.0	37.2	44.8	8.0	11.9	0.0	5.0	
0.0	0.0																		
2090	2	0.2	2.5	16.8	1.5	57.7	0.3	0.5	49.9	0.2	0.9	13.7	2247.2	1.2	1285.0	0.7	0.7	0.2	
0.0	587.8	4.0	457.0	0.0	2.3	41.4	37.9	0.2	0.3	1.7	0.1	8.1	0.4	0.0	0.0	0.1	0.3	0.1	
0.0	0.0	0.0	0.0	74.4	55.6	0.9	0.0	37.1	0.2	28.7	0.0	23.6	35.5	6.8	15.5	0.0	4.4	0.0	
0.0																			
2090	3	16.0	24.7	76.1	28.0	107.9	4.3	5.5	146.1	6.4	4.5	94.1	1747.5	24.7	1003.9	3.3	3.2		
4.3	1.2	585.5	31.2	206.8	0.7	22.0	28.0	40.6	0.5	1.9	15.5	0.1	6.9	1.6	0.1	0.3	0.5		
0.2	0.7	0.4	0.4	0.0	0.0	39.3	83.4	7.3	0.0	29.3	0.2	16.8	0.1	15.1	35.5	7.3	21.4	0.0	
6.6	0.1	0.0																	
2090	4	237.5	507.6	735.2	390.3	539.5	146.5	110.0	639.1	99.5	119.9	332.4	1063.2	205.7	557.8	56.5			
56.5	94.2	46.3	301.0	129.3	24.7	43.9	139.0	188.3	200.0	14.4	31.3	93.7	11.8	82.5	15.1	12.0			
11.5	11.9	2.2	9.6	3.7	7.1	3.3	6.6	10.3	36.6	31.0	13.3	16.2	2.2	10.1	3.5	8.0	21.6		
3.1	18.0	0.4	7.2	0.5	0.0														
2090	5	1824.1	2201.6	4938.9	1709.3	2873.7	1711.5	1237.9	2238.2	973.0	494.9	1715.0	499.9	1013.8	285.5				
391.9	399.6	624.7	203.1	136.1	743.4	3.1	337.5	669.1	325.6	251.5	217.4	187.8	357.4	102.8	218.1				
74.8	107.3	83.0	80.6	26.7	84.3	80.7	32.1	30.9	74.3	2.0	23.9	76.7	44.6	8.6	20.3	3.5	38.7		
3.2	8.6	0.8	13.8	8.9	8.1	11.4	1.1												
2090	6	7371.9	7739.6	12770.4	6022.1	6943.3	8127.1	3831.8	3978.1	2588.4	1688.9	2598.7	179.6	1548.7					
116.4	1198.1	1384.9	1152.8	732.6	58.8	1202.0	0.2	853.9	1042.5	535.5	487.0	672.2	462.4	552.4	325.0				
390.5	244.8	261.7	172.4	199.9	125.4	175.8	197.4	111.2	110.4	190.7	0.2	12.4	104.7	109.9	3.4				
57.4	1.0	84.6	1.4	1.1	0.1	9.0	27.8	4.7	27.5	14.1									
2090	7	16513.5	13414.4	16305.1	9348.9	9524.4	12894.6	5521.6	4665.6	3351.6	2440.2	2941.9	245.3	1875.8					
145.4	1573.5	1832.4	1271.0	1001.7	43.3	1344.6	1.3	737.7	1120.9	715.2	740.7	718.9	535.3	580.5	353.5				
425.9	346.3	252.6	180.1	205.8	167.4	201.4	161.9	161.8	117.9	219.4	0.8	9.6	130.9	138.2	2.1				
62.8	1.5	102.6	1.5	0.5	0.1	5.4	30.1	3.8	23.1	12.4									
2090	8	16012.8	12129.6	14054.6	7829.0	9031.0	11698.4	4446.0	4708.8	3017.5	2049.0	2290.3	251.4	1175.9					
145.0	1306.4	1479.5	598.8	749.5	99.4	1187.6	3.1	362.6	965.6	733.5	805.5	595.5	369.9	337.3	200.3				
386.1	295.1	143.7	96.9	112.1	117.8	134.8	87.9	128.9	64.2	111.3	0.6	17.1	102.0	79.6	6.0	41.8			
1.9	82.5	1.8	1.5	0.4	5.4	12.9	4.9	12.7	7.1										
2090	9	4517.7	3223.3	7281.7	2379.1	4064.9	4456.1	991.7	2779.4	1088.9	617.0	1633.3	319.6	659.1	188.6				
552.4	622.9	321.0	199.4	302.5	709.6	3.6	121.7	716.4	508.0	580.4	193.8	223.8	223.1	47.5	293.7				
117.8	65.0	48.1	62.2	31.2	79.2	51.9	35.3	15.2	75.4	2.5	32.2	59.6	42.9	24.5	19.9	3.2			
44.2	3.1	9.1	1.9	6.2	7.4	5.7	7.7	0.4											
2090	10	410.9	310.5	1495.5	252.1	1078.4	247.5	167.6	1067.0	94.7	66.6	520.9	746.9	221.7	556.0				
51.5	79.7	43.4	12.2	554.8	156.5	25.4	8.2	236.9	258.6	397.6	6.1	57.6	103.9	6.5	99.9	21.0			
8.5	3.6	14.4	3.3	23.7	1.3	2.8	1.8	11.8	15.6	54.9	33.1	8.9	42.5	1.0	12.9	13.9	9.1		
19.7	4.4	8.6	0.1	8.5	0.3	0.0													
2090	11	9.0	11.3	29.6	10.1	61.8	3.4	0.3	64.7	0.3	2.5	41.0	1237.9	29.1	906.7	1.2	1.7		
3.0	0.4	533.3	8.6	117.1	0.2	13.4	134.6	162.8	0.0	4.4	14.8	0.5	31.9	0.9	0.1	0.1	1.1		
0.3	1.0	0.0	0.2	0.1	0.2	36.1	46.1	7.8	0.0	37.8	0.0	27.0	0.0	17.6	27.0	3.3	9.3	0.0	
9.4	0.0	0.0																	
2090	12	0.1	1.0	2.8	0.6	37.7	0.4	0.7	6.8	0.2	0.3	9.3	1937.3	0.0	1465.6	0.1	0.2	0.0	

0.0	651.4	1.2	557.8	0.0	1.2	80.4	103.9	0.1	0.1	1.0	0.0	17.9	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.2	96.9	53.3	0.0	0.0	43.0	0.2	43.4	0.0	33.7	43.2	6.4	11.6	0.0	7.1	0.0
0.0																		
2091	1	0.2	0.9	3.0	0.5	36.1	0.4	0.5	29.1	0.1	0.3	21.0	2389.8	2.3	1562.4	0.1	0.2	0.2
0.0	690.4	4.3	720.4	0.0	3.5	44.0	69.6	0.7	0.0	5.0	0.0	10.5	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	116.2	47.9	1.1	0.0	46.8	0.0	50.6	0.0	38.2	48.8	5.5	12.9	0.0	5.9	0.0
0.0																		
2091	2	0.5	2.6	10.5	1.9	61.5	0.2	0.2	41.4	0.3	0.7	18.2	2085.7	1.4	1176.3	0.3	0.5	0.2
0.0	589.4	4.5	375.9	0.0	2.7	21.4	17.8	0.1	0.4	2.1	0.1	6.0	0.3	0.0	0.0	0.2	0.2	0.1
0.0	0.0	0.0	0.0	61.5	54.9	0.6	0.0	38.8	0.1	29.9	0.0	22.6	40.1	5.1	16.2	0.0	5.3	0.0
0.0																		
2091	3	12.6	21.7	97.8	19.6	71.2	5.3	1.1	66.7	2.6	6.2	56.2	1789.2	23.3	1005.3	2.4	4.0	
11.8	0.5	593.4	17.8	197.7	2.3	16.4	43.8	73.2	0.2	9.7	6.9	0.1	13.9	1.9	1.1	1.1	2.3	
0.1	3.5	0.8	0.3	0.0	0.8	36.4	66.7	7.2	0.0	36.1	0.1	19.4	0.2	16.5	35.8	5.5	20.3	0.0
7.7	0.1	0.0																
2091	4	293.7	596.7	1168.2	461.6	651.2	151.5	135.4	742.3	139.3	145.0	321.4	1215.0	220.5	735.4			
57.5	64.8	96.8	52.8	275.8	140.3	20.8	42.9	151.9	139.4	156.5	14.0	31.5	85.9	18.7	61.0	17.6		
9.5	11.6	11.4	3.7	9.6	4.8	8.4	5.5	8.9	8.9	33.9	35.0	9.5	14.2	2.7	6.9	5.2	6.8	21.5
1.9	19.3	0.6	6.9	0.6	0.0													
2091	5	1958.7	2101.6	4626.5	1615.0	2820.8	1445.1	1108.3	2282.8	903.2	460.9	1703.1	460.1	976.1	256.9			
412.6	403.1	595.7	189.6	138.3	725.9	3.1	317.6	661.4	388.3	291.5	203.2	147.6	385.9	107.1	240.9			
74.6	84.6	77.8	62.1	28.7	71.5	69.4	29.4	32.9	61.8	2.1	23.6	75.3	60.9	9.0	22.3	2.8	37.6	
3.1	6.1	0.6	11.8	6.7	9.3	10.3	0.8											
2091	6	7804.4	8077.2	12404.0	6223.2	6414.5	9036.3	3650.9	3813.8	2445.9	1744.7	2840.3	125.2	1805.3	91.3			
1264.4	1400.2	1281.6	750.5	54.8	1247.0	1.0	912.8	1094.3	599.5	570.5	631.5	424.8	621.7	325.5	419.2			
249.9	235.0	189.0	184.1	117.4	150.5	183.1	120.1	109.7	183.6	0.7	12.3	115.5	103.4	3.3	54.3	3.5		
88.9	3.2	0.9	0.1	8.6	26.6	5.5	25.2	15.2										
2091	7	14747.8	13555.5	16132.1	9384.4	9519.4	11509.3	5484.4	4647.6	3190.9	2556.1	2888.6	188.0	1844.3				
105.2	1592.0	1889.1	1230.4	1056.7	36.0	1336.3	1.5	698.1	1124.4	714.2	785.3	727.8	613.8	584.1	362.6			
411.5	353.8	278.4	175.4	236.7	168.6	214.4	183.0	171.5	119.6	214.4	0.8	9.5	131.2	126.7	1.9			
63.0	1.0	108.4	1.2	0.5	0.0	4.3	29.8	3.3	25.6	11.7								
2091	8	14926.8	10684.0	12274.5	6711.5	9564.0	11627.3	4633.3	4998.3	2899.3	1727.3	2425.2	234.5	1072.4				
135.6	1170.0	1249.4	617.6	616.8	89.1	1288.9	2.9	398.6	1002.1	781.2	881.6	562.6	421.0	309.8	209.6			
405.6	253.1	172.6	109.5	132.4	119.0	141.4	85.5	109.6	64.1	105.1	0.4	16.5	87.6	70.0	5.9	40.4		
2.0	70.9	1.8	1.0	0.5	4.8	12.3	3.9	12.7	7.4									
2091	9	4455.1	3047.7	7709.6	2220.7	4468.5	4368.2	1262.9	3219.0	1212.7	575.9	1751.5	316.9	585.1	171.9			
540.4	678.7	299.8	184.2	242.3	821.6	3.8	115.6	766.0	570.3	661.5	218.1	192.3	231.7	45.3	305.2			
122.1	56.5	46.3	54.7	31.2	69.1	37.3	33.0	14.4	53.6	2.6	31.1	45.7	47.9	20.1	18.8	3.5		
57.4	3.4	5.3	1.5	6.0	5.0	5.4	6.3	0.2										
2091	10	318.4	285.6	1362.0	236.9	842.7	212.5	118.4	1026.8	49.1	61.3	467.1	817.1	221.7	596.0	55.4		
70.9	48.7	11.4	499.6	139.3	23.7	8.4	211.9	286.1	440.1	3.6	66.4	90.1	8.1	111.5	20.0	12.4		
4.1	17.6	3.2	29.3	5.9	2.8	2.5	15.6	14.8	52.0	33.8	9.4	39.9	0.8	12.6	11.5	8.4	18.9	
4.3	8.5	0.4	8.9	1.4	0.0													
2091	11	11.2	16.4	37.8	14.7	99.0	4.1	1.4	97.9	0.5	4.0	34.6	1324.2	2.9	983.7	1.6	2.1	
0.9	0.8	557.0	6.8	168.7	0.0	5.0	112.1	144.4	0.0	1.5	3.8	0.2	27.7	1.0	0.0	0.0	0.5	
0.1	0.4	0.0	0.2	0.1	0.1	48.0	34.5	2.2	0.1	40.9	0.0	32.3	0.0	21.4	26.8	2.8	7.6	0.0
9.0	0.0	0.0																
2091	12	0.2	0.7	2.3	0.4	150.1	0.3	6.4	137.6	1.3	0.2	51.3	1909.2	1.4	1443.2	0.1	0.2	
0.1	0.0	634.6	13.1	491.2	0.0	13.5	73.4	83.7	0.4	0.1	7.4	0.0	20.6	0.1	0.0	0.0	0.0	
0.0	0.1	0.0	0.0	0.0	0.0	86.4	36.6	0.4	0.0	43.3	0.2	43.3	0.0	32.8	41.6	3.7	11.3	0.0
7.7	0.0	0.0																
2092	1	0.1	0.7	1.9	0.3	60.2	0.3	1.6	69.9	0.1	0.3	38.2	2575.8	3.1	1733.2	0.1	0.2	0.3
0.0	740.8	9.0	684.0	0.1	8.2	27.5	46.0	0.4	0.1	5.1	0.0	7.6	0.1	0.0	0.0	0.0	0.0	0.1
0.0	0.0	0.0	0.1	120.4	58.0	0.7	0.0	46.4	0.0	56.3	0.0	40.7	49.6	7.7	15.0	0.0	7.6	0.0

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2092 3 27.9 32.0 77.4 28.9 78.8 3.8 2.3 112.7 3.1 6.9 73.5 1882.8 34.8 1052.4 3.1 3.7  
18.0 2.4 592.4 23.7 156.3 4.5 21.6 79.7 97.2 0.2 2.0 11.3 0.0 13.1 2.0 0.2 1.8 0.5  
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2092 4 243.8 529.0 888.0 427.1 827.3 130.1 218.1 900.7 250.3 125.8 366.1 1087.9 255.7 629.8 52.9  
56.6 133.8 49.9 305.0 153.6 16.2 60.7 171.3 174.0 186.1 34.5 41.4 107.1 14.3 85.7 15.7 13.2  
16.8 15.0 2.9 13.1 3.9 7.9 4.3 4.3 8.1 42.7 38.2 8.9 15.2 3.4 10.7 3.5 8.6 17.3  
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2092 5 1797.2 2538.0 5449.6 1979.1 3076.7 1487.2 1350.8 2642.8 958.3 590.9 1884.6 505.3 989.8 295.4  
429.1 478.1 606.2 241.3 139.1 831.0 2.7 399.6 672.3 406.5 335.7 225.0 189.2 387.1 130.9 257.2  
89.2 97.1 81.2 78.0 31.3 87.4 77.4 36.6 40.6 65.2 1.7 27.4 78.6 42.3 7.5 23.6 3.9 47.0  
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2092 6 7189.8 7681.7 12903.6 6008.1 7074.4 7259.0 3929.7 3895.8 2419.9 1686.5 2742.6 185.6 1719.5  
109.0 1258.7 1420.0 1207.0 725.3 53.5 1217.9 0.3 805.5 1072.0 548.1 534.8 645.6 435.4 595.4 310.6  
368.2 250.9 243.7 186.7 189.7 118.5 158.2 189.6 111.3 105.5 201.3 0.3 12.5 114.6 115.2 2.7  
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131.9 1586.6 1877.0 1325.3 1098.1 36.1 1298.2 1.1 663.2 1123.1 679.9 752.8 704.6 479.2 564.6 337.4  
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117.6 1187.1 1374.0 674.1 631.1 121.2 1229.1 2.5 392.3 955.8 820.8 910.2 592.8 321.2 301.2 167.0  
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2092 9 5016.9 3152.6 7227.1 2312.0 5296.9 4101.6 1670.7 3808.5 1435.7 594.0 2014.4 291.6 660.2 181.4  
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115.3 46.1 55.2 49.2 24.6 64.5 35.4 35.1 12.4 64.0 1.7 35.4 51.8 45.6 22.5 24.9 2.9  
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398.3 365.0 256.0 177.9 213.7 170.7 201.7 175.9 175.2 114.0 227.5 0.6 10.1 141.8 136.8 1.6  
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2097 10 272.8 245.6 1111.2 204.8 1306.8 194.4 264.0 1579.6 122.6 54.3 684.6 789.2 256.1 575.8  
46.4 55.7 52.3 9.3 529.5 265.3 25.1 10.5 301.0 200.0 345.3 11.6 46.4 119.7 5.9 77.2 16.3  
6.2 4.8 12.0 2.6 21.1 2.4 2.3 1.8 14.8 15.2 54.0 35.6 12.0 38.2 1.4 13.0 9.1 9.0  
15.6 4.0 9.5 0.6 7.9 0.7 0.0  
2097 11 3.8 8.7 25.4 6.4 110.6 3.0 0.2 86.3 0.7 1.7 50.1 1309.8 12.0 1022.3 1.1 1.8  
3.6 0.2 581.7 10.3 147.1 0.0 10.1 93.2 128.4 0.0 2.5 7.4 0.0 25.6 0.9 0.1 0.0 0.8  
0.0 0.7 0.1 0.1 0.0 0.3 46.1 47.5 4.6 0.0 38.5 0.0 31.2 0.0 20.9 24.6 3.5 9.8 0.0  
8.6 0.0 0.0  
2097 12 0.1 0.9 2.0 0.3 80.4 0.4 2.8 83.6 0.2 0.1 14.5 2074.4 0.1 1555.0 0.1 0.3 0.0  
0.0 641.3 4.5 652.6 0.0 2.3 72.4 92.5 0.1 0.3 2.3 0.0 28.3 0.1 0.0 0.0 0.1 0.0 0.1  
0.1 0.0 0.0 0.0 113.6 54.5 0.0 0.0 40.6 0.1 51.5 0.0 38.4 44.6 4.4 12.6 0.0 7.1 0.0  
0.0  
2098 1 0.1 2.3 4.5 0.7 28.6 0.1 0.2 14.1 0.0 0.4 10.3 2511.2 0.9 1641.1 0.1 0.6 0.1  
0.0 755.2 1.8 709.4 0.0 1.2 79.6 87.3 0.2 0.1 1.2 0.0 14.4 0.1 0.0 0.0 0.0 0.0 0.0  
0.6 0.0 0.0 0.1 108.5 62.8 0.7 0.0 47.4 0.0 51.7 0.0 38.0 53.6 6.3 14.7 0.0 5.5 0.1  
0.0  
2098 2 0.1 1.3 5.2 0.5 29.2 0.2 0.0 10.7 0.0 0.4 11.2 2375.4 0.5 1271.6 0.3 0.5 0.0  
0.0 678.8 2.3 394.9 0.0 1.2 36.0 33.4 0.0 0.3 1.2 0.0 11.5 0.2 0.0 0.0 0.1 0.0 0.1  
0.0 0.0 0.0 0.0 63.6 83.5 0.3 0.0 42.0 0.0 31.8 0.0 22.8 38.3 7.1 17.5 0.0 5.3 0.0  
0.0  
2098 3 15.5 21.0 75.2 21.7 127.9 3.8 1.9 129.5 4.8 4.2 63.0 1774.9 12.4 1067.9 2.5 3.3  
2.6 0.6 651.9 21.3 207.1 0.4 17.6 33.6 50.7 0.5 3.5 8.4 0.1 12.4 1.8 0.2 0.1 0.9  
0.1 1.1 0.0 0.3 0.0 0.0 39.0 70.1 5.4 0.2 34.9 0.2 19.0 0.1 16.6 33.7 7.6 21.8 0.0  
6.6 0.0 0.0  
2098 4 273.0 545.7 787.8 437.8 747.1 121.6 160.7 788.9 211.7 130.1 353.6 1084.3 200.5 584.8 55.4  
56.4 95.6 50.5 324.5 148.4 21.8 37.6 142.4 135.6 167.1 29.6 49.5 89.7 9.5 67.7 16.3 14.8  
11.3 17.2 1.9 17.7 4.0 7.6 2.9 4.4 9.9 40.6 28.3 8.3 19.8 4.3 9.8 3.4 7.7 18.9 2.6  
17.9 0.2 7.9 0.6 0.1  
2098 5 2012.7 2347.1 5011.5 1832.7 3012.5 1461.0 1366.0 2510.8 1091.0 528.9 1750.7 379.8 843.2 240.0  
406.9 439.4 477.6 223.3 145.9 775.0 2.5 322.4 689.2 404.9 326.6 253.9 156.5 370.6 115.5 250.0  
83.7 70.4 57.3 61.7 27.4 65.2 70.0 35.5 34.8 60.5 1.8 22.6 68.8 44.8 10.4 25.1 3.8 46.5  
3.4 5.0 0.7 16.1 6.8 8.3 11.2 1.1  
2098 6 7021.5 7391.3 13394.4 5845.8 7078.4 7535.2 3988.0 3928.6 2576.6 1654.7 2753.7 199.4 1648.8  
124.2 1263.6 1452.8 1125.7 706.0 56.3 1230.1 0.4 855.8 1084.9 529.7 477.8 679.0 435.3 587.6 347.6  
373.5 251.7 255.8 174.9 189.5 129.2 155.6 163.8 110.4 116.9 175.0 0.3 11.8 111.3 113.9 3.3  
56.9 1.3 97.1 1.3 0.9 0.1 11.2 25.0 4.5 22.9 14.5  
2098 7 15320.1 13277.8 15796.2 9451.0 9901.5 14194.6 5737.1 4697.8 3358.5 2520.8 2841.0 222.9 2149.5  
134.1 1660.8 1898.0 1486.6 1033.2 39.2 1316.5 1.0 763.4 1151.7 675.6 719.8 722.5 513.6 614.6 353.8  
402.5 361.9 268.8 210.1 203.2 169.2 185.8 193.8 166.9 116.8 230.9 0.6 10.4 153.2 136.5 2.3  
62.7 0.8 115.7 0.9 0.4 0.1 4.5 34.0 3.6 25.7 11.1  
2098 8 13044.5 9726.3 13370.5 6340.3 9071.5 10822.2 4363.2 4704.2 2884.3 1662.3 2259.7 266.9 1152.8  
126.5 1193.3 1372.5 796.4 599.0 100.8 1178.2 2.6 374.3 965.1 726.5 809.3 545.6 405.2 308.1 179.6  
390.6 263.5 152.1 117.4 127.4 113.0 141.7 98.9 105.6 58.3 120.7 0.4 17.0 105.6 89.4 6.9 36.4  
1.3 88.4 1.4 1.6 0.5 4.7 13.9 4.4 14.9 7.4  
2098 9 4253.0 2891.2 7114.2 2067.4 5017.8 4493.5 1513.6 3459.9 1321.8 539.7 1673.5 329.0 648.4 181.6  
530.4 609.6 360.0 159.3 259.0 831.3 5.0 132.2 718.9 441.4 518.8 240.8 224.8 224.3 46.6 248.8  
113.0 64.7 45.7 64.2 26.6 79.0 41.3 29.6 14.1 66.7 3.3 31.9 60.1 36.4 19.0 21.8 4.1  
49.2 3.9 5.3 2.2 7.0 6.7 6.3 7.3 0.6  
2098 10 386.6 323.9 1599.1 277.4 877.7 249.1 152.2 1026.8 96.1 73.3 501.9 744.8 153.1 476.6 57.7  
89.8 27.8 12.9 560.4 155.3 20.9 4.2 198.1 218.5 361.5 11.2 42.0 75.8 9.0 79.5 23.8 5.8  
2.0 10.0 3.7 17.9 1.4 3.0 2.5 8.3 13.1 57.8 31.5 10.8 42.5 1.5 12.0 14.3 8.2 16.7



4.1	10.1	0.1	9.1	0.6	0.0														
2098	11	5.2	8.9	29.3	7.0	136.4	2.8	2.9	149.5	0.9	1.9	78.5	1284.5	26.4	926.3	1.3	1.6		
5.4	0.2	718.7	14.9	128.7	0.6	20.4	131.2	166.4	0.0	1.2	14.8	1.4	33.3	0.9	0.0	0.4	0.4		
0.4	0.4	0.1	0.1	0.4	0.6	40.2	56.3	8.4	0.0	46.1	0.0	26.4	0.0	18.4	28.2	4.5	9.7	0.0	
9.2	0.0	0.0																	
2098	12	0.1	1.1	2.8	0.5	50.2	0.6	1.5	15.7	0.2	0.3	21.1	1974.0	0.1	1453.7	0.1	0.3	0.0	
0.0	719.9	4.3	539.8	0.0	3.5	57.8	76.5	0.0	0.5	2.2	0.0	10.6	0.1	0.0	0.0	0.2	0.0	0.2	
0.1	0.0	0.0	0.2	100.1	54.1	0.0	0.0	39.8	0.0	49.1	0.0	36.9	45.6	5.2	12.2	0.0	6.9	0.0	
0.0																			
2099	1	0.1	0.9	2.3	0.3	100.7	0.1	4.7	119.6	0.8	0.3	43.6	2483.7	1.8	1665.6	0.1	0.3		
0.1	0.0	723.6	10.9	677.1	0.1	7.2	65.9	88.0	0.9	0.1	5.2	0.0	19.1	0.1	0.0	0.0	0.0	0.0	
0.1	0.1	0.0	0.0	0.2	115.2	56.9	0.4	0.0	47.7	0.0	56.1	0.0	40.5	45.1	5.9	14.4	0.0	6.6	
0.0	0.0																		
2099	2	0.3	2.5	9.3	1.1	66.2	0.3	1.0	96.0	0.6	0.5	22.3	2354.5	1.2	1349.7	0.3	0.6	0.1	
0.0	647.1	5.9	366.2	0.0	4.8	25.9	28.8	0.1	0.7	3.0	0.1	6.2	0.3	0.1	0.0	0.3	0.1	0.3	
0.0	0.0	0.0	0.2	62.8	70.1	0.6	0.0	36.7	0.1	33.0	0.0	23.4	37.1	6.9	15.9	0.0	5.3	0.0	
0.0																			
2099	3	8.0	22.4	91.2	18.4	45.8	2.7	0.6	76.5	0.6	5.1	69.7	1927.3	33.2	1117.3	2.4	3.4		
19.6	0.4	610.4	21.4	184.5	4.0	21.2	45.1	69.8	0.0	1.8	11.4	0.1	9.3	1.7	0.1	1.7	0.5		
0.1	0.7	0.1	0.2	0.0	0.1	34.5	73.1	9.6	0.1	34.4	0.0	20.2	0.1	15.4	36.1	7.4	21.5	0.0	
8.0	0.0	0.0																	
2099	4	290.1	663.6	953.2	508.7	631.3	167.6	133.3	704.3	130.8	154.3	357.0	752.9	226.7	397.6	64.9			
67.6	109.2	60.4	0.0	145.8	14.9	53.4	179.3	213.6	205.5	15.3	31.4	110.1	19.2	83.8	17.5	10.1			
13.7	11.2	3.7	10.5	5.0	9.2	5.8	5.5	6.3	0.0	33.4	9.3	0.0	2.4	8.3	4.2	6.4	15.6	0.0	
0.0	0.3	0.0	0.7	0.1															
2099	5	1705.5	2014.0	4847.3	1526.9	3092.8	1212.6	1337.1	2467.7	1059.7	460.7	1894.3	396.1	924.3	202.4				
404.8	404.5	551.5	181.0	0.0	839.6	2.0	355.5	723.5	404.1	313.5	246.9	167.0	401.4	123.5	255.1				
73.4	86.7	69.3	67.7	29.2	73.5	76.1	29.8	36.9	64.9	1.4	0.0	74.8	38.5	0.0	24.4	2.0	39.7		
1.9	6.1	0.0	0.0	7.0	0.0	11.0	1.1												
2099	6	7131.6	8078.8	12050.0	6319.4	7006.5	6760.4	3852.2	3821.1	2390.0	1791.4	2706.7	147.6	1743.1	93.1				
1288.0	1443.3	1226.2	785.6	0.0	1202.7	0.5	874.0	1064.2	518.7	505.0	622.3	403.3	602.9	334.8	394.9				
255.8	218.0	190.9	173.5	135.7	137.8	184.1	122.7	114.2	178.0	0.4	0.0	115.0	101.6	0.0	50.8	1.6			
88.5	1.8	0.8	0.0	0.0	25.8	0.0	24.9	12.4											
2099	7	14777.3	12789.6	15911.4	9081.7	9223.6	11998.0	5519.7	4454.7	3243.4	2431.9	2882.5	195.1	1935.1					
111.4	1535.1	1835.9	1293.1	1001.8	39.9	1299.1	0.8	697.5	1124.3	661.8	726.8	677.3	543.7	624.7	322.9				
395.7	345.3	252.2	173.5	206.7	166.2	207.9	181.8	164.3	108.7	235.1	0.5	10.1	139.4	131.1	2.0				
56.5	1.0	104.9	1.3	0.3	0.1	4.6	34.3	4.4	26.4	12.2									
2099	8	14940.0	10806.2	13137.8	6791.4	9229.6	10251.8	4706.8	4625.1	3026.4	1785.5	2342.0	204.6	1122.7					
101.6	1216.4	1361.8	613.2	647.5	107.0	1228.5	2.4	374.8	966.1	734.7	832.2	565.0	369.6	368.5	190.9				
380.5	265.4	153.4	101.5	114.3	113.2	129.3	91.0	110.5	61.6	117.6	0.4	18.6	92.5	93.9	7.1	34.7			
1.8	77.2	1.6	1.0	0.3	5.3	12.8	5.2	12.2	7.4										
2099	9	4209.7	2722.4	7420.6	2014.8	4683.7	4647.8	1343.6	3363.8	1197.0	527.5	1731.5	346.5	606.0	173.0				
567.8	673.1	303.6	155.8	305.5	836.7	2.3	137.8	742.9	452.5	551.8	206.6	202.3	255.2	44.2	251.6				
118.3	61.8	43.4	59.5	27.2	72.1	43.5	28.9	13.4	66.8	1.7	34.1	52.0	39.9	23.5	18.6	2.8			
53.7	3.0	4.9	1.5	6.2	6.1	5.6	7.1	0.4											
2099	10	190.9	163.7	560.3	134.1	451.9	62.6	84.4	449.2	45.5	35.5	200.4	795.8	12.6	548.9	19.5			
27.6	2.4	6.0	541.1	69.6	26.6	0.2	90.6	89.3	157.4	2.6	40.8	3.0	5.0	30.8	8.0	7.0	0.0		
10.8	2.4	15.2	3.1	1.7	1.8	11.3	15.4	52.3	3.6	9.0	39.6	0.3	13.2	3.8	8.9	19.2	4.5		
9.1	0.4	8.2	0.6	0.0															
2099	11	2.6	4.7	6.8	3.3	11.0	0.8	0.0	1.2	0.1	1.0	5.6	1185.4	0.1	844.9	0.3	0.6	0.0	
0.1	545.2	0.4	132.9	0.0	1.0	37.2	44.1	0.0	0.8	0.5	0.2	9.2	0.3	0.0	0.0	0.3	0.1	0.3	
0.0	0.1	0.1	0.1	39.1	42.7	0.0	0.1	37.2	0.0	26.7	0.0	17.5	31.6	3.2	10.3	0.0	9.2	0.0	
0.0																			
2099	12	0.1	0.6	0.8	0.3	16.2	0.1	0.1	2.1	0.0	0.1	2.7	1967.7	0.2	1433.3	0.0	0.1	0.0	



# Computed monthly glacier runoff (in 10<sup>6</sup> m<sup>3</sup> per month) for 56 macroscale drainage basins over the period 1980 to 2100 for RCP4.5. Runoff refers to multi-model means of 14 GCMs.

# Glacier runoff is defined as runoff from the initially glacierized area (i.e. including runoff from precipitation and snow melt in the growing deglaciated portions, see Methods).

# Glacier runoff from each glacier basin (initially glacierized by 100%) is computed individually and then the runoff from all glaciers within the same macroscale drainage basin is summed up.

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# Reference: Huss, M. and Hock, R. (2018). Global-scale hydrological response to future glacier mass loss. Nature Climate Change.

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# ; INDUS TARIM BRAHMAPUTRA ARALSEA COPPER GANGES YUKON ALSEK SUSITNA BALKHASH STIKINE SANTACRUZ FRASER BAKER YANGTZE SALWEEN COLUMBIA ISSYK-KUL AMAZON TAKU COLORADO MACKENZIE NASS THJORSA JOEKULSAAF. KUSKOKWIM RHONE SKEENA OB OELFUSA MEKONG DANUBE NELSON PO KAMCHATKA RHINE GLOMA HUANGHE INDIGIRKA LULE RAPEL SANTA SKAGIT KUBAN TITICACA NUSHAGAK BIOBIO IRRAWADDY NEGRO CLUTHA MAJES DAULE/VINCES KALIXAELVEN MAGDALENA DRAMSELV COLVILLE

# Catchment-IDs	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
42	43	44	45	46	47	48	49	50	51	52	53	54	55	56							

Year Month Glacier\_runoff (mio. m<sup>3</sup> per month)

1980	1	0.0	0.2	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	2556.5	0.0	2013.7	0.0	0.0	0.0	0.0	0.0	0.0
0.0	782.2	0.0	873.5	0.0	0.0	0.3	2.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	156.7	38.4	0.0	0.0	48.7	0.0	62.5	0.0	54.5	43.4	3.8	25.4	0.0	12.9	0.0	0.0	0.0	0.0
0.0	0.0																				
1980	2	0.0	0.3	1.9	0.1	19.6	0.0	0.0	0.0	0.0	0.5	0.4	1796.6	0.0	1551.2	0.0	0.0	0.0	0.0	0.0	0.0
0.0	808.5	0.0	494.1	0.0	0.0	3.2	2.3	0.0	0.1	0.0	0.0	0.7	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	97.2	34.8	0.0	0.0	52.4	0.0	64.1	0.0	50.1	37.0	3.1	25.9	0.0	11.4	0.0	0.0	0.0	0.0
0.0	0.0																				
1980	3	0.4	3.8	17.2	2.3	9.8	0.1	0.0	1.0	0.0	1.7	1.2	1852.8	0.0	1929.0	1.5	0.8	0.0	0.0	0.0	0.0
0.1	661.5	0.3	714.9	0.0	0.1	2.0	6.6	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.2	0.0	0.0	126.9	41.2	0.0	0.0	47.6	0.0	47.5	0.0	40.2	38.7	8.1	33.5	0.0	17.7	0.0	0.0	0.0	0.0
0.0	0.0																				
1980	4	92.4	133.0	390.8	108.1	438.5	36.2	73.8	412.3	106.2	32.6	132.6	205.5	122.3	140.9	18.3	14.0	74.1	9.4	390.4	54.7
5.2	74.1	9.4	390.4	54.7	5.2	35.2	39.6	84.1	122.2	10.4	4.2	30.6	3.3	36.6	7.2	0.6	11.5	1.7	0.6	1.1	0.5
1.7	0.6	1.1	0.5	1.7	1.0	2.4	6.1	36.9	22.7	2.9	24.2	1.7	7.1	1.6	5.0	19.3	1.7	36.6	0.2	17.1	0.1
0.2	17.1	0.1	0.0																		
1980	5	991.6	902.9	2674.3	669.3	1553.6	604.6	608.2	1170.3	514.3	194.8	955.0	433.0	858.4	304.8	131.5	168.3	659.7	63.2	149.6	387.5
0.8	131.5	168.3	659.7	63.2	149.6	387.5	0.8	249.4	446.6	244.5	204.8	54.5	32.8	248.6	45.6	176.5	41.5	11.8	80.7	12.4	7.9
22.9	41.5	11.8	80.7	12.4	7.9	22.9	47.0	11.3	13.4	15.6	0.8	27.5	59.7	30.7	5.5	6.0	3.7	29.1	4.0	5.2	0.3
28.0	4.0	5.2	0.3	28.0	1.6	17.8	10.6	0.1													
1980	6	5857.2	4765.6	11776.3	3916.6	5299.0	6922.2	2870.4	3073.4	1732.7	1063.4	2519.2	135.2	1437.5	82.9	930.5	1198.4	1163.2	423.3	86.4	1082.1
0.1	930.5	1198.4	1163.2	423.3	86.4	1082.1	0.1	970.1	940.1	544.0	488.6	356.2	163.6	534.3	213.1	345.4	207.1	100.4	225.5	72.4	61.2
74.8	207.1	100.4	225.5	72.4	61.2	74.8	210.4	70.5	70.8	202.3	0.1	25.5	84.1	72.9	1.0	32.4	0.7	104.8	1.4	0.6	0.1
20.2	104.8	1.4	0.6	0.1	20.2	30.5	15.1	28.6	6.5												
1980	7	16503.9	11068.7	14995.4	8347.2	8233.8	11584.5	4686.1	4211.7	2873.4	2154.5	2912.6	246.3	1834.5	215.8	1546.2	1706.3	1406.0	891.2	43.3	1356.7
2.1	215.8	1546.2	1706.3	1406.0	891.2	43.3	1356.7	2.1	1358.0	1063.1	657.4	532.6	761.8	294.2	593.1	481.9	453.5	335.7	187.5	253.1	135.6
187.4	453.5	335.7	187.5	253.1	135.6	187.4	138.2	262.9	142.4	161.7	241.8	1.1	16.7	124.6	145.2	0.1	67.5	0.6	122.7	1.6	0.1
0.0	67.5	0.6	122.7	1.6	0.1	0.0	9.9	36.2	8.3	34.9	17.3										
1980	8	15382.6	11074.6	14459.4	8426.4	7110.2	10502.9	3534.8	4063.1	2205.7	2130.8	2913.6	126.2	1864.4	86.0	1651.9	1662.3	1328.6	874.6	77.6	1327.9
2.5	86.0	1651.9	1662.3	1328.6	874.6	77.6	1327.9	2.5	968.2	1138.5	818.9	669.9	524.9	527.4	704.7	392.8	574.5	323.2	289.1	198.9	214.9
171.0	574.5	323.2	289.1	198.9	214.9	171.0	182.6	277.0	140.1	132.5	307.9	0.3	23.6	118.3	110.3	0.9	46.4	2.5	90.3	3.2	0.4
0.0	46.4	2.5	90.3	3.2	0.4	0.0	14.1	42.9	9.1	35.9	6.0										
1980	9	4371.8	2582.7	8056.3	2095.2	3067.4	4113.8	676.1	2288.5	620.4	520.2	1903.3	176.2	1481.3	75.3						

601.1 706.7 949.9 185.2 144.9 647.9 0.2 222.3 869.9 491.6 432.0 90.1 360.0 581.3 89.1 326.5  
119.3 171.3 111.3 141.1 42.3 124.2 128.6 35.0 30.3 123.8 0.0 25.8 117.9 56.7 7.8 13.7 0.5  
62.7 1.5 3.6 0.7 14.0 12.3 6.4 21.5 0.0  
1980 10 308.1 247.3 769.2 195.0 1293.7 148.6 226.7 1651.9 52.9 51.8 869.6 348.6 469.1 244.3 28.0  
33.2 227.2 13.1 348.3 265.1 6.9 74.8 291.9 18.2 100.8 3.8 28.3 244.5 10.5 8.5 14.1 6.5  
34.0 8.4 3.5 11.5 0.7 3.5 2.5 3.0 5.7 39.5 52.3 13.9 24.6 1.3 5.6 5.2 6.0 11.3 5.0  
19.8 0.2 12.5 0.1 0.0  
1980 11 2.2 4.2 22.5 2.8 100.9 1.6 0.0 48.7 0.4 1.5 35.7 900.3 0.4 786.5 1.6 0.8 0.4  
0.1 651.3 7.5 21.3 0.0 7.9 0.3 4.3 0.0 0.0 9.6 0.1 0.3 1.1 0.0 0.0 0.0 0.0 0.1  
0.0 0.2 0.0 0.0 13.3 22.3 0.3 0.0 49.7 0.0 25.2 0.0 15.5 19.8 4.2 17.5 0.0 13.1 0.0  
0.0  
1980 12 0.1 0.4 4.4 0.2 0.0 0.0 0.0 0.0 0.0 0.3 0.0 1713.1 0.0 1565.9 0.1 0.2 0.0  
0.0 468.9 0.0 280.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.4 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 67.4 13.1 0.0 0.0 35.0 0.0 50.1 0.0 37.4 37.8 2.0 13.9 0.0 9.4 0.0  
0.0  
1981 1 0.0 0.1 0.5 0.1 204.9 0.0 3.3 116.3 2.1 0.1 15.2 2166.2 0.4 1788.3 0.0 0.0  
0.0 0.0 834.5 5.7 504.6 0.0 1.0 0.0 0.0 0.7 0.0 2.2 0.0 0.0 0.1 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 0.0 98.2 29.5 0.2 0.0 55.1 0.1 61.2 0.0 41.4 49.5 3.5 24.1 0.0 9.5  
0.0 0.0  
1981 2 0.0 0.4 3.2 0.1 6.3 0.0 0.0 0.0 0.0 0.3 0.1 2311.2 0.0 1715.3 0.3 0.1 0.0  
0.0 603.5 0.0 710.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 125.0 26.6 0.0 0.0 49.1 0.0 42.5 0.0 38.1 36.4 5.4 23.2 0.0 10.2  
0.0 0.0  
1981 3 1.1 3.4 15.8 2.0 63.8 0.3 0.4 40.9 5.0 1.6 16.5 1165.0 2.7 1242.3 0.9 0.6 0.6  
0.1 774.7 4.7 289.2 0.3 2.4 0.0 0.0 0.2 1.9 1.6 0.0 0.0 0.8 0.0 0.1 0.7 0.0 1.0  
0.0 0.2 0.0 0.0 74.4 32.6 1.2 0.0 59.9 0.2 40.6 0.0 36.5 38.7 3.4 28.7 0.0 13.2 0.0  
0.0  
1981 4 45.7 174.6 226.9 132.3 74.2 34.2 6.6 67.2 29.8 45.7 26.8 817.6 17.4 654.4 20.2 15.4  
12.1 13.5 381.9 10.3 44.8 3.2 11.2 66.1 114.2 3.0 22.6 10.1 2.6 39.1 6.5 6.2 1.0 8.5  
0.4 9.4 0.0 2.4 0.7 0.5 24.0 33.5 5.9 1.5 24.4 1.6 27.2 0.9 22.1 22.4 2.1 36.7 0.0  
13.9 0.0 0.0  
1981 5 1148.3 934.9 2823.8 728.0 3002.7 592.4 1225.7 1950.8 914.7 205.1 1361.8 328.8 663.8 191.0  
138.4 191.8 436.7 70.8 184.7 570.6 3.2 369.5 566.4 119.1 101.3 156.1 55.5 306.0 39.5 102.9  
47.1 23.8 53.7 22.5 7.0 36.7 48.8 12.1 11.1 33.2 3.5 27.5 48.8 9.3 10.3 20.2 7.4 31.6  
7.2 5.4 0.1 24.7 3.5 12.3 8.7 0.0  
1981 6 3196.6 4543.7 10409.1 3627.2 4910.1 4724.9 2492.0 2547.7 2175.2 1081.7 1756.6 151.4 759.5 119.8  
1016.1 1146.7 542.7 432.3 63.0 825.5 0.1 477.9 659.3 274.9 235.1 514.7 263.6 354.3 211.1 268.5  
200.3 162.8 69.4 122.2 57.1 110.7 97.0 70.3 70.6 54.2 0.1 19.0 80.3 97.1 0.4 42.2 0.8  
84.0 2.5 0.6 0.0 18.8 6.8 7.4 18.4 2.8  
1981 7 16339.5 11550.2 16047.8 8359.6 7817.5 13864.3 4062.9 4232.1 2700.8 2208.0 3053.6 116.8 1933.1  
62.9 1658.5 1795.5 1525.3 913.5 53.5 1336.9 0.1 1192.4 1169.7 488.9 426.3 630.4 388.1 668.0 453.0  
368.5 342.5 256.5 294.3 171.4 175.1 160.2 186.7 150.0 154.4 225.7 0.2 20.1 120.4 132.4 0.3  
55.6 0.4 109.5 0.9 0.1 0.0 14.2 34.4 13.7 24.9 9.7  
1981 8 14489.0 10932.6 14565.7 7749.5 10919.7 10743.4 4362.9 5783.1 2839.9 2097.5 3592.2 195.1 2569.2  
158.2 1720.4 1636.6 1862.0 857.6 103.3 1592.3 0.5 1434.6 1333.8 862.7 765.2 692.3 471.8 785.5 385.5  
535.5 297.1 255.6 356.3 188.6 170.2 163.0 138.8 141.7 130.3 163.2 0.0 32.1 161.3 120.9 0.6  
59.9 1.4 79.6 2.1 0.3 0.1 17.5 23.0 13.1 18.2 3.2  
1981 9 3893.5 2937.7 7919.0 2356.4 3164.0 3598.6 724.0 2906.8 637.9 622.4 2629.3 342.4 1490.9 214.9  
666.3 798.8 1052.8 232.2 157.2 946.4 1.4 350.6 1003.6 379.1 375.0 97.2 353.1 586.8 77.9 211.0  
120.2 183.2 160.9 148.7 32.6 143.0 101.5 40.5 25.5 60.7 1.1 45.2 117.8 81.8 2.4 13.6 1.8  
56.7 3.6 1.6 0.4 20.3 6.6 13.4 19.1 0.0  
1981 10 203.0 233.7 1458.6 186.3 879.2 171.1 126.9 905.8 31.7 50.4 324.8 725.0 182.2 482.3 74.5  
75.4 68.6 12.9 461.5 92.4 6.1 19.9 112.1 13.2 79.2 1.4 51.5 85.6 11.3 7.1 18.7 10.5 7.4  
15.4 5.1 19.6 2.7 3.4 3.1 5.4 5.9 64.3 27.7 41.1 26.9 1.2 8.6 11.3 7.1 14.5 4.2

21.7	0.5	14.2	0.7	0.0															
1981	11	0.5	4.3	20.8	2.7	8.2	0.6	0.0	1.2	0.0	1.9	9.1	744.4	0.6	491.4	0.9	1.2	0.2	
0.1	566.7	1.2	16.2	0.0	1.4	0.0	2.1	0.0	0.1	2.7	0.0	0.0	1.5	0.0	0.0	0.1	0.0	0.1	
0.0	0.2	0.0	0.0	12.6	34.5	0.4	0.0	38.1	0.0	18.0	0.0	11.9	23.8	2.1	18.6	0.0	13.7	0.0	
0.0																			
1981	12	0.0	0.4	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.3	0.0	1783.7	0.0	1806.0	0.0	0.0	0.0	
0.0	596.1	0.0	303.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	78.8	23.6	0.0	0.0	40.1	0.0	47.8	0.0	37.5	37.8	1.2	25.2	0.0	11.4	0.0	
0.0																			
1982	1	0.0	0.2	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	2934.2	0.0	2388.3	0.1	0.0	0.0	
0.0	839.4	0.0	669.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	130.4	23.3	0.0	0.0	61.4	0.0	61.7	0.0	52.3	46.1	5.5	30.3	0.0	9.1	0.0	
0.0																			
1982	2	0.0	0.5	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.0	1916.6	0.0	1504.7	0.1	0.0	0.0	
0.0	866.7	0.0	498.5	0.0	0.0	13.1	15.5	0.0	0.0	0.0	0.0	2.5	0.1	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	105.6	53.3	0.0	0.0	61.5	0.0	44.0	0.0	35.1	36.5	6.2	32.5	0.0	9.8	0.0	
0.0																			
1982	3	2.5	7.2	20.4	4.7	1.6	0.1	0.0	0.6	0.0	2.9	1.2	1530.2	0.0	1254.9	1.9	1.0	0.0	
0.1	734.3	0.6	156.0	0.0	0.1	0.6	2.2	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	
0.0	0.2	0.0	0.0	69.1	37.4	0.0	0.0	43.6	0.0	44.9	0.0	32.3	31.4	5.0	34.5	0.0	12.1	0.0	
0.0																			
1982	4	59.0	186.0	312.6	141.5	47.5	26.0	4.6	71.4	7.5	44.4	22.5	892.2	7.5	690.6	14.2	16.8		
5.1	13.2	405.9	8.9	52.7	1.5	7.0	59.2	107.5	0.2	7.6	3.2	2.5	32.7	7.0	1.6	0.1	3.1	0.5	
2.1	0.1	2.6	0.7	0.9	28.3	37.4	3.4	8.5	20.6	0.1	30.1	1.3	21.6	19.0	1.6	31.9	0.0	15.1	
0.1	0.0																		
1982	5	630.7	909.3	2216.0	727.4	757.6	214.7	192.1	660.6	250.2	204.2	396.8	552.3	364.1	454.9				
148.7	152.5	186.5	73.8	130.1	168.0	1.5	72.7	181.1	72.0	60.9	13.9	69.9	90.4	37.5	51.6	34.9			
29.9	19.2	27.9	6.7	39.6	14.6	13.7	10.7	12.2	1.8	25.1	36.5	33.6	2.3	2.2	9.4	16.9	10.3		
4.1	0.0	30.5	1.5	12.0	2.8	0.0													
1982	6	3205.3	4228.7	11256.2	3411.2	4750.2	4998.0	2432.1	3130.0	1535.5	973.2	2768.5	53.2	1893.4	10.4				
843.3	1096.1	1338.3	391.5	64.9	1117.3	0.0	887.2	1083.1	454.5	361.6	340.7	365.1	632.4	191.4	365.5				
198.1	207.2	226.1	156.0	58.7	138.3	91.9	64.9	62.3	46.1	0.0	19.5	119.7	54.3	0.6	32.9	0.3			
122.9	0.4	0.4	0.0	17.2	4.9	11.0	16.6	7.0											
1982	7	12142.5	10856.6	14978.7	8104.2	8071.5	12060.9	4977.3	4439.2	2777.7	2213.8	3457.2	251.0	2142.0					
149.1	1696.5	1589.0	1514.6	919.1	40.1	1574.0	0.5	1314.8	1290.1	796.4	681.7	658.5	657.2	720.0	453.9				
511.5	307.4	338.9	277.9	261.8	181.2	207.5	201.1	147.2	148.6	212.4	0.3	14.9	126.5	142.6	0.0				
54.2	0.9	87.4	1.0	0.1	0.0	12.6	30.0	5.6	26.3	20.5									
1982	8	17276.3	10763.5	13648.4	7396.8	7372.9	12099.4	3777.9	4608.2	2437.7	1887.7	3527.9	225.7	1953.3					
118.5	1378.0	1493.6	1458.8	768.2	62.2	1593.2	2.1	1077.9	1227.1	530.8	466.7	606.1	463.0	692.1	359.9				
367.4	273.1	280.0	269.0	197.9	168.1	167.6	203.0	127.5	119.7	165.7	0.3	21.4	125.7	96.4	0.4				
51.6	0.9	85.7	1.2	0.3	0.1	14.5	23.2	6.3	26.6	14.5									
1982	9	2327.3	2511.7	9769.1	2051.5	4591.8	3188.6	1282.4	3449.3	1101.0	551.2	2877.5	201.0	1630.0	90.8				
705.8	952.5	1010.4	205.6	93.7	1067.9	0.7	473.3	1170.8	167.5	175.7	174.8	522.0	728.9	74.4	94.9				
139.6	267.8	144.0	218.8	35.5	172.4	65.5	37.3	24.1	35.1	0.6	31.1	109.9	61.3	1.5	21.9	1.1			
98.8	1.9	2.6	0.2	19.4	3.0	8.6	13.1	0.8											
1982	10	168.4	174.4	946.9	142.4	219.7	127.5	35.5	461.6	0.0	35.9	387.8	782.0	251.3	491.8	52.8			
44.3	99.2	8.0	438.1	116.4	5.0	26.8	124.5	230.4	329.4	0.0	39.7	107.4	8.9	60.4	13.3	15.1			
13.2	13.7	3.7	17.0	8.9	2.7	2.6	9.7	5.1	55.3	32.6	11.3	26.5	0.1	8.3	7.7	8.1	9.3	2.0	
20.5	0.8	10.7	1.9	0.0															
1982	11	0.4	3.6	16.5	2.4	2.9	1.2	0.0	0.0	0.0	1.5	0.0	906.8	0.0	638.8	0.6	0.5	0.0	
0.1	727.2	0.0	34.5	0.0	0.0	0.0	2.1	0.0	1.7	0.0	0.0	0.0	0.8	0.0	0.0	0.8	0.0	0.7	
0.0	0.1	0.0	0.0	18.8	35.9	0.0	0.0	46.9	0.0	19.7	0.0	12.6	20.3	2.8	20.4	0.0	10.6	0.0	
0.0																			
1982	12	0.0	0.4	2.0	0.2	6.0	0.0	0.0	0.0	0.0	0.2	0.3	1647.8	0.0	1320.5	0.0	0.0	0.0	

0.0	787.5	0.0	328.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0		
0.0	0.0	0.0	0.0	82.6	39.7	0.0	0.0	57.8	0.0	41.8	0.0	33.3	36.8	6.4	24.6	0.0	11.3	0.0		
0.0	1983	1	0.0	0.3	0.5	0.1	0.9	0.0	0.0	3.5	0.0	0.1	1.6	2628.1	0.1	2304.0	0.0	0.0	0.0	
0.0	1077.7	0.5	867.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	188.0	74.5	0.0	0.0	80.0	0.0	71.2	0.0	54.1	44.1	7.1	33.9	0.0	15.2	0.0	0.0	
0.0	0.0	1983	2	0.0	0.3	0.7	0.1	2.8	0.0	0.0	0.0	0.2	1.8	2197.4	0.0	1868.6	0.0	0.0	0.0	
0.0	866.6	0.0	635.8	0.0	0.1	2.4	1.2	0.0	0.0	0.0	0.2	0.0	0.8	0.1	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	90.3	62.0	0.0	0.0	60.1	0.0	40.5	0.0	34.4	35.3	8.5	32.4	0.0	17.3	0.0	0.0	
0.0	1983	3	0.2	3.6	12.8	2.4	13.5	0.1	0.0	5.8	0.0	1.7	4.8	2079.8	0.9	1720.3	0.2	0.6	0.2	
0.1	1044.5	1.0	381.4	0.0	0.4	0.6	1.1	0.0	0.1	0.3	0.0	0.0	0.7	0.0	0.0	0.1	0.0	0.1	0.1	
0.0	0.1	0.0	0.0	59.1	105.2	0.8	0.0	69.6	0.0	29.2	0.0	27.5	35.4	11.3	37.1	0.0	21.6	0.0	0.0	
0.0	0.0	1983	4	30.2	134.6	130.7	105.8	283.5	8.8	34.5	469.4	31.6	33.0	182.3	1267.3	67.2	845.4	12.7	10.2	
10.2	25.5	9.5	688.9	72.8	35.5	13.6	81.3	0.6	3.2	0.2	9.8	71.6	2.2	1.1	5.3	3.9	2.9	4.2	0.4	
4.2	0.4	4.0	0.4	1.9	0.5	2.4	14.4	61.5	10.4	6.8	50.8	0.7	13.9	0.2	13.7	17.3	6.8	34.7	0.1	
0.1	22.8	0.1	0.0	1983	5	469.3	851.9	2239.8	688.3	1626.9	443.5	565.9	1419.0	531.7	197.3	1333.9	456.7	854.3	475.9	
187.2	170.5	476.1	67.7	353.6	486.8	0.4	164.0	551.7	110.5	81.0	66.1	26.1	319.9	42.7	75.5	35.9	9.4	51.4	9.7	
6.5	16.6	29.3	11.5	11.9	53.0	0.5	56.3	62.8	37.8	15.9	9.1	0.9	21.9	2.6	5.1	0.6	35.3	4.6	23.7	
3.6	0.0	1983	6	3088.3	4337.3	8810.1	3547.5	5254.2	2619.5	2865.9	3224.8	1891.5	1025.5	2639.0	202.6	1391.2	77.9	964.6	844.2	
1025.2	402.8	99.4	1197.9	0.1	821.7	945.8	406.8	352.4	462.2	323.9	504.0	213.4	308.2	156.0	175.6	157.5	134.2	63.7	123.1	
100.1	66.9	69.8	118.4	0.0	28.5	95.4	66.8	0.9	40.7	0.1	54.9	0.4	0.5	0.0	25.8	15.9	16.5	15.9	6.6	
1983	7	11195.5	9948.0	14334.9	7845.4	8712.3	10851.1	5289.5	4655.0	2976.6	2081.8	3346.6	5.1	1885.4	3.3	1644.9	1545.5	1444.2	858.7	
48.8	1525.5	0.5	1206.5	1198.4	637.0	551.5	668.8	896.4	686.0	428.7	392.6	293.7	390.9	253.0	339.7	172.7	285.7	190.4	138.0	
141.2	213.4	0.5	12.1	129.6	130.5	0.7	57.1	0.7	91.6	0.8	0.1	0.0	14.6	32.0	9.2	24.9	19.4	19.4	19.4	
1983	8	20417.6	11299.6	14318.1	7940.0	7869.0	12297.9	3527.7	4792.6	2735.8	1883.1	3879.4	99.9	2309.5	71.8	1337.8	1521.3	2031.6	772.1	
100.4	1653.2	1.9	1228.2	1450.0	686.4	600.1	668.5	593.8	850.9	359.4	398.0	279.4	317.4	397.3	234.3	161.2	192.9	148.0	128.0	
120.9	164.0	0.3	30.7	139.1	105.6	1.3	52.6	1.3	82.2	1.5	0.3	0.1	18.8	18.3	14.3	21.4	9.3	1983	9	
8374.6	3284.7	8613.1	2388.3	2204.6	6286.7	296.2	1775.8	388.5	527.1	1412.6	123.2	688.5	145.0	697.3	799.9	433.7	186.9	185.9	503.1	
1.5	113.8	638.4	165.6	161.4	58.3	355.6	440.1	64.4	111.6	112.7	176.6	54.5	150.6	29.8	125.0	58.8	35.3	21.3	94.8	
1.2	44.0	80.9	57.0	4.7	10.2	4.9	67.8	5.3	2.1	0.5	21.6	11.1	14.2	10.5	0.0	1983	10	125.7	178.9	
1767.4	143.8	631.2	238.6	59.4	631.1	11.6	35.2	389.2	548.1	172.5	334.1	122.2	94.8	100.9	8.3	468.8	101.7	4.7	23.0	
120.4	107.0	205.2	0.4	42.7	98.6	8.1	27.0	23.4	25.8	15.4	18.2	3.7	18.2	5.3	2.9	2.3	4.9	4.5	41.5	
26.2	17.2	26.8	0.3	4.5	20.6	4.5	9.3	2.4	21.7	0.4	10.5	1.0	0.0	1983	11	0.5	4.1	20.2	2.8	
40.1	1.0	0.0	0.1	0.4	1.5	1.7	1234.7	0.3	899.0	0.9	0.7	0.3	0.1	759.7	0.0	20.8	0.0	0.1	4.2	
13.9	0.0	0.3	0.4	0.0	0.6	1.0	0.0	0.0	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.1	
0.0	0.2	0.0	0.0	10.2	38.4	0.3	0.0	54.3	0.0	12.5	0.0	10.0	20.7	5.7	29.9	0.0	12.9	0.0	0.0	
0.0	1983	12	0.0	0.4	1.3	0.1	0.5	0.0	0.0	0.0	0.0	0.2	0.0	2215.4	0.0	1494.2	0.0	0.0	0.0	
0.0	819.5	0.0	649.3	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	118.3	43.3	0.0	0.0	52.2	0.0	51.2	0.0	41.2	41.5	3.6	28.1	0.0	13.1	0.0	0.0	
0.0	0.0	1984	1	0.0	0.2	0.4	0.1	2.4	0.0	0.0	5.9	0.0	0.1	2.0	2626.0	0.0	2157.6	0.0	0.0	0.0
0.0	465.0	1.0	1088.0	0.0	0.1	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	166.1	15.2	0.0	0.0	29.5	0.0	60.1	0.0	55.4	46.1	2.2	13.8	0.0	2.6	0.0	0.0	

0.0

1984 2 0.1 0.5 2.8 0.3 2.1 0.0 0.0 2.1 0.0 0.4 2.7 1853.6 0.0 1821.7 0.2 0.1 0.0  
0.0 465.9 0.6 692.5 0.0 0.5 3.7 3.4 0.0 0.0 0.3 0.0 0.0 0.2 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 126.0 37.2 0.0 0.0 33.4 0.0 55.4 0.0 43.6 35.7 4.1 27.0 0.0 4.7 0.0  
0.0

1984 3 5.0 4.9 37.2 3.0 147.3 1.3 2.6 207.6 5.6 2.0 46.6 1471.1 3.1 1329.0 1.5 1.5  
0.2 0.1 531.0 18.8 322.0 0.1 6.9 2.7 5.5 0.3 0.0 2.5 0.0 0.1 1.8 0.0 0.0 0.0 0.0  
0.0 0.0 0.2 0.0 0.0 96.7 30.3 1.0 0.0 37.2 0.2 58.7 0.0 41.0 37.7 4.8 28.5 0.0 6.4  
0.0 0.0

1984 4 76.8 143.5 336.6 109.1 274.3 39.9 34.6 323.4 18.0 34.4 99.0 877.9 22.9 645.4 22.9  
14.7 13.3 9.7 370.3 64.1 19.9 10.5 35.0 72.6 105.8 0.1 7.3 22.2 1.9 35.0 7.4 1.7 1.4  
3.0 0.5 1.6 1.6 1.6 0.5 2.1 13.0 36.3 5.4 3.9 17.0 0.2 12.2 1.8 7.5 14.8 2.3 27.3  
0.1 8.6 0.2 0.0

1984 5 914.3 835.4 3509.6 624.7 1475.5 962.2 426.0 1171.1 379.3 176.5 680.7 46.7 165.6 43.5  
153.6 168.5 96.6 60.4 174.7 366.8 0.1 66.4 228.2 205.5 178.2 29.1 12.3 81.1 29.9 104.6 39.4  
4.9 13.8 4.6 5.6 10.5 66.1 10.1 8.2 92.0 0.2 21.5 21.3 23.4 10.5 3.7 0.5 25.9 1.6  
3.5 0.3 17.1 10.7 7.0 10.2 0.0

1984 6 9192.0 5213.2 10490.3 4014.2 4978.4 9391.0 2878.7 2921.3 2261.6 1090.7 1842.5 18.3 1153.7 8.0  
923.0 1113.9 885.8 443.4 62.5 899.7 0.0 688.6 687.2 667.3 586.0 559.7 205.1 377.9 196.0 420.9  
195.1 111.3 125.3 90.1 62.4 85.6 112.2 71.3 65.1 149.7 0.0 14.9 80.4 64.9 1.2 47.4 0.0  
78.0 0.2 0.4 0.0 11.2 22.2 5.6 18.3 9.6

1984 7 17036.7 11284.5 14214.4 8196.0 7078.2 12650.9 3920.0 3893.5 2915.6 2120.6 2710.9 190.9 1772.6  
89.9 1622.9 1611.9 1353.5 876.8 88.3 1224.0 0.0 1053.7 967.0 926.0 796.3 698.5 446.1 544.4 416.6  
575.1 316.1 227.1 232.9 182.5 171.1 161.2 168.1 141.1 138.8 185.7 0.0 25.3 121.4 136.6 0.9  
58.0 0.1 92.5 0.2 0.1 0.0 13.1 27.9 16.3 24.0 14.1

1984 8 26323.3 12123.1 14548.0 8509.5 7792.6 14498.8 3494.8 4716.9 2502.4 1995.6 3430.1 264.2 1881.8  
92.1 1355.6 1526.1 1626.2 818.7 129.9 1583.8 0.6 1221.4 1164.8 997.7 837.3 646.6 404.2 607.9 370.8  
533.1 291.8 230.0 326.8 165.1 178.2 142.4 179.3 132.3 124.2 180.4 0.0 40.1 125.2 87.6 4.2  
55.7 0.7 86.3 0.8 0.2 0.6 17.0 25.0 16.8 26.0 6.0

1984 9 4040.7 3078.9 8119.3 2552.2 3468.8 2914.7 835.8 2514.7 955.9 654.8 1597.0 223.4 562.6 97.1  
554.6 641.3 371.7 250.3 164.1 659.8 0.3 98.0 536.6 450.3 414.8 192.7 148.6 275.5 77.4 252.1  
120.7 65.6 36.1 58.1 32.8 66.1 35.0 44.4 25.2 49.2 0.2 35.3 75.4 87.8 6.1 25.2 0.6 69.1  
1.3 1.4 1.2 12.6 5.8 13.4 7.1 0.8

1984 10 236.0 200.0 1830.2 156.4 394.4 276.7 40.7 286.6 21.1 41.2 157.3 456.4 40.2 344.9 44.5  
80.3 22.5 9.0 395.4 49.5 15.3 3.0 43.7 126.1 239.0 1.3 45.3 37.7 9.6 27.0 23.0 18.2 1.0  
16.4 4.5 19.9 9.1 2.9 2.8 9.3 10.9 44.3 10.7 16.8 18.3 0.9 11.9 18.9 9.6 8.9 3.9  
18.5 0.8 11.0 2.0 0.0

1984 11 1.2 3.1 13.2 1.8 4.7 0.4 0.0 0.0 0.0 1.3 0.2 1292.7 0.0 884.7 1.0 0.5 0.0  
0.1 436.4 0.0 122.0 0.0 0.0 13.0 33.4 0.0 7.6 0.0 0.0 0.3 0.7 0.1 0.0 2.4 0.0 1.9  
0.0 0.1 0.0 0.0 48.0 34.9 0.0 0.0 24.0 0.0 33.2 0.0 24.6 19.3 1.2 18.8 0.0 11.2 0.0  
0.0

1984 12 0.0 0.3 2.4 0.1 0.0 0.0 0.0 0.0 0.0 0.2 0.0 2265.7 0.0 1965.6 0.1 0.0 0.0  
0.0 628.1 0.0 643.0 0.0 0.0 3.0 10.8 0.0 0.0 0.0 0.0 0.0 0.2 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 131.6 27.2 0.0 0.0 52.6 0.0 59.2 0.0 49.6 36.0 4.4 16.4 0.0 5.0 0.0  
0.0

1985 1 0.0 0.1 0.5 0.1 124.0 0.0 0.1 64.5 0.3 0.0 11.3 3012.1 0.0 2298.3 0.0 0.0 0.0  
0.0 569.1 5.5 740.9 0.0 0.6 0.0 1.1 0.2 0.0 0.6 0.0 0.0 0.1 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 110.6 20.8 0.0 0.0 41.7 0.4 52.1 0.0 41.7 45.1 0.7 11.2 0.0 5.4 0.0  
0.0

1985 2 0.0 0.3 1.5 0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.0 2928.0 0.0 2351.3 0.0 0.0 0.0  
0.0 426.9 0.0 632.0 0.0 0.0 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.2 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 99.8 21.2 0.0 0.0 30.6 0.0 41.4 0.0 35.3 38.3 2.9 10.5 0.0 5.1 0.0  
0.0

1985 3 11.5 3.5 39.3 1.9 3.9 2.8 0.0 1.9 0.0 1.4 1.9 1515.9 0.0 1273.5 0.3 1.8 0.0

0.0	489.1	0.8	246.8	0.0	0.3	0.3	1.1	0.0	0.0	0.1	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.0	0.0	58.6	21.0	0.0	0.0	40.1	0.0	33.7	0.0	24.6	38.0	2.3	19.4	0.0	13.3	0.0
0.0																		
1985	4	82.9	126.8	339.0	96.6	35.7	73.8	3.5	65.4	0.8	30.0	41.9	896.2	20.9	672.2	15.0	13.1	
14.6	8.0	308.8	16.7	19.8	2.4	12.2	44.4	68.9	0.0	13.9	8.9	2.3	28.3	6.6	2.6	1.2	5.0	
0.4	4.4	0.0	1.5	0.6	0.1	9.7	29.6	9.5	6.1	20.2	0.0	4.3	1.8	6.2	17.0	2.0	19.9	0.0
10.5	0.0	0.0																
1985	5	427.8	850.1	2819.2	664.5	956.7	454.6	212.4	751.0	247.3	189.0	536.2	377.3	642.4	292.1			
198.0	177.2	436.2	67.1	133.9	172.4	1.8	127.3	291.7	197.5	165.1	11.0	37.0	192.4	43.7	127.3			
39.6	29.4	53.5	18.0	7.5	28.6	45.6	11.4	12.9	9.4	1.3	19.9	52.4	51.7	11.0	1.4	1.8	25.0	
3.4	3.5	0.3	10.5	1.1	7.6	7.1	0.0											
1985	6	3223.7	4027.5	9412.2	3289.2	2633.4	5285.1	1408.0	1926.9	1199.3	933.2	1545.7	163.4	1085.2	163.5			
863.5	941.9	777.4	372.8	29.3	601.7	0.6	514.6	649.9	373.8	324.2	226.0	179.7	361.9	200.1	295.0			
176.7	86.8	92.8	76.4	58.3	74.8	154.3	61.8	65.6	161.7	0.6	9.9	87.2	74.8	0.7	22.4	3.3		
79.1	4.5	0.5	0.0	4.6	22.8	3.2	23.5	4.3										
1985	7	17757.1	11147.0	15883.3	8387.8	7018.9	13137.8	4342.0	3587.2	2839.0	2156.7	3111.0	21.9	2248.0				
18.1	1507.0	1757.4	1735.6	898.8	27.4	1285.3	0.1	1166.5	1166.7	614.1	556.9	738.1	574.0	687.8	452.8			
375.6	310.4	336.7	330.8	240.1	180.7	203.5	210.8	145.4	153.1	242.4	0.2	9.1	163.4	81.6	0.2	63.9		
0.3	89.1	0.2	0.1	0.0	6.6	36.3	3.5	26.7	15.4									
1985	8	17177.6	11705.0	13073.5	8058.6	6108.3	11627.3	2813.5	3150.2	2491.7	2059.6	2349.9	53.0	2111.5				
21.7	1502.2	1516.3	1695.7	839.2	48.0	1038.9	0.3	1030.1	910.4	661.1	568.9	636.8	397.8	537.1	398.6			
445.2	294.8	312.6	284.8	183.8	180.0	146.9	190.1	139.4	133.8	297.2	0.0	18.0	129.6	140.9	0.3			
55.2	0.3	80.5	0.6	0.3	0.0	10.1	41.7	7.0	26.0	16.6								
1985	9	5937.1	3063.6	8996.8	2606.9	2962.6	4644.8	573.0	2102.8	664.6	614.4	1630.0	313.5	719.2	232.6			
595.8	774.2	276.0	231.4	97.0	604.9	1.5	138.1	683.7	212.1	207.6	110.3	387.6	395.7	74.1	155.8			
132.3	231.5	23.9	170.3	35.3	131.1	15.4	42.0	24.7	73.0	0.8	28.7	94.5	52.4	3.1	18.0	3.6		
74.0	4.3	1.5	0.2	9.5	7.2	5.9	3.3	0.2										
1985	10	98.0	227.4	1214.1	185.9	149.8	237.2	23.6	222.8	0.7	46.6	134.6	649.7	85.3	399.0	45.4		
57.1	30.8	11.0	446.7	39.3	12.9	4.4	42.2	470.8	522.4	0.0	78.5	41.8	6.1	199.8	16.4	33.0		
1.2	32.2	2.8	34.0	18.1	3.5	1.8	16.8	10.1	53.5	24.6	10.3	34.3	0.1	5.9	10.6	5.4	7.4	
3.1	15.5	1.0	9.0	2.8	0.0													
1985	11	0.6	5.2	22.8	3.5	0.0	1.1	0.1	0.0	0.0	2.2	0.1	1456.1	0.0	1112.9	0.5	0.7	0.0
0.1	449.6	0.0	22.7	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.1	0.8	0.0	0.0	0.0	0.0	0.0
0.0	0.3	0.0	0.0	11.7	19.8	0.0	0.1	33.1	0.0	17.0	0.0	14.0	21.6	2.2	8.9	0.0	6.1	0.0
0.0																		
1985	12	0.0	0.5	3.4	0.2	46.8	0.0	0.0	2.3	0.0	0.4	0.9	2816.2	0.0	2197.1	0.1	0.1	0.0
0.0	467.9	0.2	303.8	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	59.5	29.7	0.0	0.0	35.9	0.3	40.1	0.0	31.0	39.4	2.0	15.0	0.0	10.4	0.0
0.0																		
1986	1	0.0	0.2	1.7	0.1	23.1	0.0	0.0	35.3	0.0	0.2	3.9	2542.5	0.2	1941.1	0.0	0.0	0.0
0.0	579.8	1.8	982.3	0.0	0.5	0.3	2.1	0.0	0.0	0.6	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	149.3	36.1	0.0	0.0	50.1	0.0	48.0	0.0	42.6	44.7	3.8	17.4	0.0	5.6	0.0
0.0																		
1986	2	0.1	1.3	5.1	0.6	0.0	0.0	0.0	0.0	0.6	0.0	2052.1	0.0	1544.9	0.1	0.1	0.0	
0.0	455.1	0.0	760.5	0.0	0.0	1.0	1.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	154.2	25.2	0.0	0.0	29.9	0.0	52.5	0.0	46.4	37.4	1.5	18.5	0.0	3.1	0.0
0.0																		
1986	3	0.5	5.3	21.9	3.3	1.8	0.1	0.0	4.2	0.0	2.1	30.3	1369.7	2.9	1176.4	0.7	0.8	1.1
0.1	471.2	4.6	260.3	0.3	4.8	2.7	7.7	0.0	0.0	3.0	0.0	0.1	1.1	0.0	0.1	0.0	0.0	0.0
0.0	0.1	0.0	0.0	69.9	34.6	1.2	0.0	30.2	0.0	36.5	0.0	24.6	36.1	2.1	20.7	0.0	5.1	0.0
0.0																		
1986	4	68.6	174.9	220.1	136.3	38.4	20.4	2.2	38.6	0.5	38.3	31.3	562.5	16.1	325.4	16.6	14.5	
8.8	12.0	297.1	9.1	27.5	1.9	13.0	57.1	82.9	0.0	2.2	10.4	1.4	28.9	6.2	1.3	0.7	1.3	
0.3	0.6	0.0	2.4	0.3	0.3	14.7	31.9	5.5	10.9	20.6	0.2	13.5	0.5	12.9	19.1	1.6	23.9	0.0



10.2 0.0 0.0  
 1986 5 238.2 863.4 2211.3 688.6 1043.7 243.7 218.8 817.9 313.4 202.4 512.0 396.7 383.7 290.4  
 177.4 169.7 311.1 69.8 85.6 189.0 1.1 76.3 194.5 84.1 63.6 26.7 123.7 94.1 24.5 59.4 34.9  
 104.2 40.8 61.3 4.6 68.2 36.9 13.6 6.6 51.4 1.2 17.7 50.9 8.5 3.8 2.9 2.7 17.9 3.7  
 3.1 0.0 14.4 4.5 12.1 3.9 0.0  
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 78.3 1.4 0.5 0.0 8.0 23.4 7.4 24.5 7.9  
 1986 7 17036.6 12294.8 15566.0 8664.0 8150.9 12057.3 5099.2 4080.9 3329.3 2241.2 2967.8 294.6 1594.5  
 159.5 1544.4 1774.3 1126.7 929.4 16.4 1376.2 0.3 1111.9 1066.1 606.9 516.7 753.3 517.8 591.5 461.7  
 425.8 323.6 252.5 197.9 204.4 185.3 179.3 176.0 152.4 156.0 204.6 0.2 6.6 95.7 127.1 0.0 57.5  
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 1986 8 16016.1 11806.2 14131.8 7839.3 6363.5 10996.8 2842.3 3803.0 2350.3 2033.4 2877.5 270.6 2258.8  
 113.7 1438.0 1551.2 1693.1 839.0 43.5 1204.2 1.0 1113.2 1091.9 742.2 574.9 641.7 508.2 647.6 374.4  
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 1986 9 3754.4 2893.6 8749.9 2430.7 3387.6 3674.2 938.8 2002.7 1000.7 621.7 1838.9 314.3 886.4 183.4  
 549.8 819.2 464.6 232.4 144.9 702.0 2.3 208.0 745.3 337.0 298.3 186.3 308.4 472.1 82.3 231.5  
 128.3 163.9 47.3 139.1 38.0 116.8 6.2 42.1 27.4 26.7 2.1 41.2 94.2 115.2 5.1 24.7 2.6  
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 1986 10 351.1 278.6 745.5 240.3 1130.7 125.3 198.2 1181.2 37.4 59.6 1290.3 623.1 606.2 387.7  
 32.9 31.2 242.1 15.7 334.7 354.6 6.6 75.9 643.4 40.2 122.4 4.6 124.3 456.1 9.4 15.7 10.6  
 42.7 27.1 46.1 4.0 46.2 4.8 4.0 2.9 15.3 6.3 35.7 66.7 17.8 25.2 2.1 5.7 3.0 6.4  
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 1987 5 167.8 884.1 2181.7 698.3 1665.8 192.2 471.6 1201.5 415.3 208.8 656.1 440.5 636.6 226.5  
 171.9 139.2 442.6 69.3 159.7 282.8 0.2 174.7 291.1 232.0 204.2 37.4 20.3 154.4 49.7 145.7  
 33.5 7.1 53.5 8.3 9.0 14.5 10.9 11.8 14.3 10.8 0.2 29.6 73.4 31.3 5.9 4.5 0.9 16.7  
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 1987 6 2528.3 4591.8 10432.9 3630.2 3508.5 4928.2 1700.4 2366.6 1484.0 1112.5 1995.7 364.4 1572.4

303.6 1055.4 1131.6 1195.2 442.1 59.0 821.1 0.3 752.6 811.3 409.8 333.5 347.3 190.5 473.1 235.6  
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1987 7 8653.0 10463.9 16218.1 7856.1 7647.3 10676.5 4928.6 4159.2 3041.6 2234.0 3501.7 165.3 2068.9  
81.0 1679.8 1740.6 1724.6 919.2 22.8 1604.7 1.9 1338.4 1247.9 748.4 648.4 770.3 535.2 702.2 470.6  
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1987 8 14039.0 11266.6 16137.2 8060.9 7605.7 13279.8 4120.6 4212.5 2535.0 2140.9 3277.0 143.9 1992.4  
41.9 1568.2 1749.5 1566.2 877.1 70.5 1518.2 1.8 1188.8 1229.4 668.7 549.6 652.0 539.9 668.4 388.0  
491.8 315.7 243.9 247.3 215.3 180.5 179.0 120.2 139.9 130.9 123.2 0.2 29.0 129.5 110.2 0.6  
59.8 1.3 96.2 1.2 0.2 0.0 9.5 16.2 11.5 18.4 15.6  
1987 9 5115.8 3426.3 10609.2 2699.1 3992.9 5369.4 833.9 3206.4 687.1 696.0 2686.7 141.8 2125.4 68.1  
535.0 1102.5 1701.7 264.9 119.2 918.4 0.7 575.4 1260.0 491.9 463.5 97.0 600.8 799.0 83.8 278.5  
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103.8 2.9 2.6 0.4 14.9 6.5 11.4 3.7 0.1  
1987 10 126.7 238.8 1132.6 190.9 1185.5 176.6 188.5 1430.7 58.1 50.4 622.8 718.2 529.8 480.9  
50.4 51.5 214.7 11.9 291.3 218.2 19.3 64.7 212.5 76.9 174.7 3.9 145.6 193.1 11.9 20.4 14.6  
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1988 3 0.7 5.1 25.9 2.8 42.8 0.3 0.2 42.7 0.0 1.7 23.2 1816.1 0.3 1554.4 0.9 1.0 0.1  
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1988 4 72.7 163.1 295.9 128.9 257.3 35.6 45.3 340.0 27.5 39.2 133.4 689.3 102.3 531.9 15.5  
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1988 5 738.9 873.4 2924.0 678.3 1679.3 631.9 632.7 1279.9 636.8 197.3 946.7 619.4 538.1 232.1  
183.6 151.3 384.2 67.7 190.3 389.8 0.9 198.8 384.6 233.0 183.9 74.5 100.9 186.8 48.6 185.9  
43.3 58.7 51.8 42.6 7.7 59.0 48.4 11.5 14.0 19.2 0.9 36.1 49.5 13.2 8.5 9.2 1.2 26.0  
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1988 6 4902.2 4326.9 9199.4 3415.9 4981.7 5319.4 2772.0 2811.6 2243.2 973.2 1960.5 348.3 1277.5 206.1  
899.6 968.1 1184.7 385.2 44.8 892.0 0.3 814.1 703.2 595.3 540.3 537.2 248.8 377.1 203.6 365.8  
164.0 123.1 213.8 103.3 60.2 97.1 196.5 63.4 67.5 139.8 0.1 12.5 83.6 94.4 0.6 40.2 0.3  
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1988 7 19755.0 11848.9 16572.9 8536.4 8004.4 15521.4 5116.7 3686.2 3529.4 2223.4 2647.2 141.2 1795.3  
74.6 1687.2 1841.6 1431.5 913.1 60.9 1134.2 0.2 1099.7 1018.2 781.7 676.9 911.8 475.0 570.6 459.0  
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73.3 0.9 119.8 2.7 0.2 0.0 11.7 40.8 16.5 33.1 18.2  
1988 8 15124.2 11482.4 17670.7 8351.3 7838.0 12220.3 3790.1 4357.5 2626.7 2193.7 3087.8 100.8 2199.0  
49.1 1661.3 1869.7 1901.6 900.6 107.7 1323.2 0.8 1309.5 1156.5 1087.0 958.0 702.1 572.5 655.8 400.3  
599.3 343.6 334.9 387.7 237.2 185.3 190.6 244.7 145.3 135.7 273.3 0.0 36.7 124.0 122.9 1.3  
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1988 9 5121.0 3411.1 10594.0 2882.3 2689.9 5217.7 568.8 1822.0 753.3 751.9 1662.0 185.9 1299.8 83.1  
749.0 942.0 981.5 289.7 267.5 592.8 0.5 269.2 713.9 397.6 369.4 132.8 244.2 507.9 91.9 239.2  
155.5 130.1 123.9 101.0 41.2 92.4 129.8 48.0 30.6 155.9 0.4 66.9 126.5 46.6 8.0 14.7 1.0  
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1988 10 152.2 271.1 1885.4 225.5 866.9 253.2 135.8 1114.6 3.1 58.0 690.6 775.6 566.5 613.9 142.0  
113.7 360.5 14.4 490.1 182.8 10.3 68.7 265.7 164.3 254.2 0.1 117.9 262.3 9.3 63.5 34.8 53.1  
44.4 45.6 4.0 48.3 3.2 4.6 2.7 10.4 9.0 70.2 102.8 20.9 27.9 0.3 13.2 30.2 11.0 9.7  
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1988 11 3.0 5.3 29.0 3.6 5.6 1.3 0.0 4.9 0.0 1.9 14.3 1371.8 0.1 1201.6 0.9 1.3 0.2  
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1989 4 17.6 188.4 221.1 139.0 397.5 15.5 74.8 421.5 47.3 45.5 277.4 1057.4 93.5 831.1 14.9  
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1989 5 359.6 907.6 2822.8 695.7 1945.8 655.6 585.5 1526.7 313.2 206.2 1171.3 620.4 597.6 415.8  
164.9 194.9 308.1 68.6 79.4 486.1 0.9 193.7 460.6 126.6 109.7 21.6 160.7 231.5 48.8 63.9 43.1  
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1989 6 2401.0 4718.1 10726.7 3758.3 5159.8 5475.5 2548.3 3013.8 1863.4 1121.4 2418.9 170.2 1555.2  
127.6 951.4 1090.7 1109.8 455.8 46.5 1020.4 0.3 869.8 922.6 323.2 276.6 428.0 244.5 518.6 216.1  
270.2 188.4 102.6 177.4 96.5 68.1 90.4 138.9 73.4 72.1 127.3 0.3 14.4 105.7 77.1 1.7 37.6  
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1989 7 12142.6 11437.8 16377.9 8646.1 10212.6 13330.8 6172.7 5642.1 3170.0 2367.8 4066.6 161.0 1962.4  
66.0 1600.2 1786.0 1513.1 985.7 35.6 1917.0 0.3 1406.4 1404.7 727.6 636.8 772.7 654.6 756.5 477.7  
445.7 346.2 309.8 282.5 251.8 208.5 212.2 175.9 161.5 161.8 164.5 0.2 17.4 124.9 137.6 0.1  
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1989 8 10403.7 10959.3 13941.0 8251.8 10844.2 10873.3 6210.6 6142.9 3364.8 2281.1 5029.4 91.4 2624.2  
33.5 1574.8 1555.0 1865.6 940.8 93.7 2173.5 0.5 1964.9 1739.6 616.4 598.9 923.8 692.1 1056.1 429.4  
391.6 309.9 282.0 357.7 258.7 214.8 220.7 136.1 152.8 145.2 180.3 0.0 34.8 130.8 144.4 2.8  
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1989 9 3823.6 3026.1 10296.9 2390.1 6080.6 5397.0 1655.2 4138.6 1439.7 639.4 3295.7 353.2 1868.9 143.4

797.6 906.1 1146.9 242.9 174.5 1283.9 0.3 452.6 1289.2 428.8 413.0 351.6 316.7 784.4 86.1 215.9  
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1989 10 146.5 259.4 1412.5 211.1 583.8 291.7 70.6 628.5 14.1 54.1 345.8 598.0 248.7 312.7 38.0  
42.7 106.6 13.5 359.1 85.7 4.7 22.4 140.4 237.1 326.4 0.6 98.2 138.5 9.4 73.2 16.2 29.2  
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1989 12 0.0 0.6 1.5 0.2 43.9 0.0 0.2 15.4 0.0 0.3 18.4 1761.1 0.1 1268.8 0.0 0.0 0.0  
0.0 555.6 1.3 422.2 0.0 2.8 0.0 1.1 0.0 0.0 3.3 0.0 0.0 0.1 0.0 0.0 0.1 0.0 0.0  
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1990 1 0.1 0.2 2.1 0.1 0.1 0.0 0.0 0.4 0.0 0.1 0.2 2192.2 0.0 1766.2 0.0 0.1 0.0  
0.0 625.8 0.1 962.6 0.0 0.0 2.3 9.7 0.0 0.0 0.0 0.0 0.7 0.3 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 154.6 31.1 0.0 0.0 48.6 0.0 52.8 0.0 48.0 46.6 4.1 15.3 0.0 4.6 0.0  
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1990 2 0.0 0.5 2.4 0.2 0.0 0.0 0.0 0.0 0.0 0.1 0.0 2676.2 0.0 2309.4 0.1 0.0 0.0  
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1990 3 0.7 5.8 14.9 3.1 15.2 0.2 0.0 21.4 0.0 1.8 11.1 1864.8 0.6 1536.3 0.7 0.5 0.1  
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1990 4 45.1 172.1 202.3 132.3 374.2 14.1 72.8 461.4 108.4 39.0 172.9 443.1 123.5 234.6 17.7  
14.4 35.6 12.2 395.3 79.0 17.6 10.3 64.6 5.0 15.1 2.1 6.2 52.5 2.9 2.3 6.6 1.8 2.9  
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1990 5 1126.2 1128.7 2951.8 915.8 2329.1 1447.2 838.3 1651.2 603.9 259.2 1314.5 444.7 575.3 291.9  
115.7 161.7 258.6 92.0 201.2 508.7 1.4 160.8 533.7 313.1 233.8 73.6 170.4 268.1 49.4 211.6  
42.2 70.9 28.2 65.8 9.3 78.3 47.5 16.2 14.5 8.3 1.4 27.2 43.8 18.8 10.4 8.6 1.2 23.7  
2.5 4.5 0.6 21.8 1.1 10.0 8.6 0.7  
1990 6 7569.1 5391.2 12595.4 4292.3 5865.1 8521.2 3103.9 3211.3 2243.4 1167.4 2386.2 330.9 1423.8  
190.4 886.0 1119.4 1064.9 474.9 61.0 1027.1 0.3 708.2 872.7 437.0 386.9 519.9 253.4 494.5 247.7  
312.5 206.3 131.0 169.1 106.4 84.5 105.3 155.5 77.0 81.5 151.5 0.5 16.3 95.8 69.4 0.7 42.5  
0.5 103.5 1.5 0.6 0.0 15.1 21.7 6.1 21.9 9.7  
1990 7 16272.2 12767.6 16236.0 9333.5 9214.5 14568.9 5444.4 5319.2 3174.3 2474.0 3699.9 190.8 2285.2  
89.9 1655.6 1752.4 1610.0 1022.2 17.1 1697.4 0.5 1220.8 1321.1 724.6 644.0 814.1 560.7 748.9 478.5  
486.3 346.5 277.5 295.3 218.4 205.4 185.7 184.1 166.1 161.3 231.9 0.2 8.2 156.0 134.3 0.1  
64.9 0.2 101.7 0.9 0.2 0.0 3.6 34.4 2.9 24.6 19.9  
1990 8 21485.5 13366.0 15159.2 9738.7 10115.2 12638.4 5654.8 6019.5 3422.1 2412.8 4273.1 134.4 2579.5  
43.2 1591.1 1689.9 1796.0 999.8 55.6 1987.4 1.0 1522.3 1512.1 974.6 789.4 943.1 756.7 879.8 422.8  
630.9 325.6 328.0 345.0 287.7 203.4 237.7 183.3 163.3 142.3 201.0 0.0 21.4 165.5 94.0 0.8  
71.1 0.6 80.0 1.0 0.3 0.0 7.4 29.6 6.2 24.4 24.5  
1990 9 9098.6 3502.9 10226.2 3036.9 5459.3 7228.6 1393.7 4312.4 1070.0 657.8 2827.2 304.5 2267.9 117.6  
419.9 621.5 1459.1 247.6 151.3 1221.9 0.4 538.5 1028.2 337.5 306.5 186.4 255.2 657.1 97.9 198.4  
122.7 102.1 243.7 103.6 44.9 104.5 32.0 45.3 32.3 66.5 0.2 35.6 148.9 62.4 5.1 24.0 1.5  
71.7 2.3 2.2 0.4 11.1 9.1 7.0 4.5 0.1  
1990 10 262.2 257.1 1106.0 211.5 290.8 215.5 40.3 384.8 6.8 55.3 137.0 689.8 63.1 458.9 41.5  
43.8 28.6 14.1 324.3 41.0 10.3 3.4 35.1 275.0 370.9 0.2 153.0 40.3 11.8 88.8 14.6 49.3  
1.5 51.7 6.0 62.3 8.4 4.3 3.6 19.6 8.3 49.6 16.5 16.2 24.8 0.4 11.0 7.2 9.3 11.6

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1990 11 1.0 4.9 38.5 3.8 0.0 2.7 0.0 0.0 0.0 2.0 0.0 1480.5 0.0 1054.8 1.3 1.6 0.2  
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1991 4 45.4 173.1 277.3 132.6 225.9 14.0 36.3 337.9 37.0 42.7 116.5 888.2 57.8 463.4 24.1  
17.3 15.2 13.1 331.6 58.2 52.7 6.9 42.8 11.2 25.8 0.3 5.8 31.8 2.8 6.8 8.3 1.6 1.7  
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1991 5 458.1 967.1 2720.7 755.4 1467.5 467.7 487.9 1408.9 375.2 220.9 1069.3 346.6 633.2 125.3  
185.4 177.8 293.3 76.6 194.8 399.8 4.7 241.3 408.3 415.3 354.6 36.4 20.9 197.1 38.4 232.8  
41.8 4.5 30.7 7.7 7.1 14.2 10.9 14.3 11.0 8.2 4.2 25.8 42.3 15.4 11.5 7.5 3.3 25.5  
2.9 8.2 0.4 23.2 1.2 11.0 2.6 0.0  
1991 6 4603.1 5351.4 11921.5 4290.6 4979.2 6916.4 2828.2 3111.8 1815.7 1222.2 2467.8 119.4 1274.5 55.8  
1084.7 1268.7 793.0 488.4 66.8 1110.0 0.1 726.8 907.3 368.2 311.7 468.0 211.7 484.7 224.3 294.8  
211.8 111.3 122.5 91.2 68.8 84.7 65.8 79.5 74.8 148.4 0.1 19.4 74.3 92.4 0.9 41.2 0.5  
88.9 0.9 0.8 0.0 18.2 22.1 7.8 12.0 10.8  
1991 7 14224.0 11439.0 14326.3 8321.8 7869.5 12883.1 4540.8 4122.9 3206.6 2253.8 2757.9 359.2 1796.2  
192.0 1802.1 1639.3 1322.8 921.3 29.9 1209.8 0.3 1140.3 1049.8 972.6 813.6 760.2 609.1 611.9 465.4  
618.5 315.4 351.1 226.0 251.7 190.3 211.4 249.2 149.5 157.7 212.6 0.2 10.7 125.6 165.7 0.0  
61.3 0.2 86.4 0.9 0.1 0.0 9.3 30.6 4.4 32.7 11.9  
1991 8 15324.4 11423.7 15016.1 8612.8 7415.0 12532.7 3281.7 4972.7 2324.7 2263.5 3515.5 202.1 2483.9  
78.7 1704.7 1663.7 1602.1 930.7 59.7 1506.2 2.5 1184.2 1322.4 1016.8 802.2 627.1 780.3 784.8 406.1  
649.0 334.5 352.7 305.2 310.7 191.9 232.8 212.2 151.1 135.2 211.1 0.6 23.4 149.7 145.8 0.4  
50.7 1.5 93.0 2.2 0.4 0.1 10.1 31.1 7.1 28.6 9.9  
1991 9 6303.1 3059.2 8978.7 2578.2 5131.9 5405.2 1399.8 3539.7 1342.2 609.6 2563.2 234.7 1347.6 117.4  
627.5 874.1 899.7 224.7 113.8 982.5 0.5 402.4 930.2 460.7 402.8 306.7 684.9 527.6 86.0 292.6  
142.1 312.8 149.6 290.0 41.3 244.0 57.2 40.0 28.6 31.9 0.4 34.8 100.2 73.7 3.1 40.1 1.4  
78.0 2.7 2.4 0.2 15.2 4.2 8.4 11.6 1.3  
1991 10 69.9 258.6 1413.4 205.4 334.8 177.6 42.1 285.6 12.9 51.2 137.1 724.5 115.8 331.9 67.8  
70.8 45.6 13.4 463.2 50.9 10.7 3.6 35.6 277.0 371.0 1.2 28.3 48.4 10.3 88.0 19.2 11.5  
1.6 10.3 4.6 14.2 3.6 4.2 3.2 11.2 8.8 56.4 19.1 43.2 27.4 1.9 9.1 11.4 8.3 12.6  
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1991 11 0.5 5.5 22.4 4.0 58.2 0.7 0.0 6.7 0.0 1.9 15.6 733.0 0.2 314.9 0.8 0.7 0.2  
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1991 12 0.0 0.4 1.3 0.1 7.3 0.0 0.0 0.5 0.0 0.3 8.5 1612.0 0.0 1267.1 0.0 0.0 0.0

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1992 2 0.0 0.5 1.2 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.5 1829.1 0.1 1481.9 0.0 0.0 0.0  
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1992 3 0.7 5.2 23.6 2.8 6.0 1.0 0.0 12.0 0.0 2.4 10.8 1817.1 29.0 1792.8 0.7 1.3 5.4  
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1992 4 46.2 177.5 289.9 131.8 141.2 39.8 12.0 219.2 10.2 42.8 90.0 1177.4 90.7 838.3 21.2  
16.1 31.1 12.3 434.4 36.7 14.8 6.2 30.6 41.6 67.8 0.2 13.3 31.2 3.0 21.0 7.1 3.1 3.2  
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1992 5 389.4 864.5 2131.0 670.1 1040.7 323.0 152.0 921.8 177.2 194.0 517.9 180.8 603.0 90.6  
142.1 151.6 342.6 68.5 258.6 194.9 0.1 67.5 197.0 158.2 134.6 9.6 139.8 112.7 39.4 93.7 36.9  
67.8 31.5 55.9 7.6 71.3 75.2 12.1 11.1 24.6 0.4 34.4 62.3 12.0 15.6 3.1 1.0 21.9 1.1  
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1992 6 3327.7 4325.0 9033.0 3344.2 5005.7 4752.5 2452.3 3322.2 1565.1 977.4 2460.3 54.2 2025.2 32.8  
948.6 994.8 1415.6 394.4 84.7 1047.2 0.0 863.5 932.4 430.9 398.0 411.2 228.9 536.7 203.0 283.7  
178.5 128.4 232.6 90.5 65.0 102.1 172.2 65.9 66.4 173.6 0.0 22.5 153.4 71.6 2.8 40.3 0.3  
86.7 0.4 0.8 0.0 15.3 25.7 9.2 21.1 9.1  
1992 7 14115.9 10249.8 13810.5 7584.2 7745.4 11057.9 4698.2 4091.8 3062.5 2004.6 3153.0 75.0 2169.5  
34.4 1409.3 1538.1 1511.8 821.3 36.6 1367.0 0.1 1102.5 1181.7 547.5 475.1 771.4 591.8 683.7 417.7  
380.8 287.5 313.3 272.0 232.6 166.2 201.3 159.3 136.6 138.5 197.1 0.2 14.3 144.5 104.7 0.1  
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1992 8 16385.4 10989.8 13767.8 7642.8 7694.0 13298.1 3593.1 4280.0 2656.9 2007.0 2825.4 104.6 2548.6  
20.4 1355.7 1558.2 1810.1 816.4 60.2 1299.1 0.5 1126.9 1048.9 566.4 552.4 779.9 876.9 652.3 338.7  
335.3 291.1 461.3 299.7 343.2 161.7 290.5 156.7 133.3 113.8 143.9 0.0 23.5 187.0 121.1 0.8  
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1992 9 4227.6 2617.7 7383.5 2056.7 788.3 5086.6 62.9 947.1 49.8 544.8 873.7 195.0 859.0 111.2  
630.0 654.0 453.4 197.0 120.5 260.2 2.1 80.5 373.7 355.3 372.3 4.8 339.4 305.6 71.0 155.5  
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1992 10 136.1 256.3 899.9 205.6 160.4 269.3 15.6 148.4 1.6 54.9 132.2 408.1 337.5 208.6 36.0  
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1992 11 0.9 5.3 17.8 4.1 58.9 1.6 0.0 17.8 0.0 2.1 11.1 1175.8 0.1 854.1 0.6 0.6 0.0  
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1993 4 41.4 181.2 316.1 140.2 541.1 14.1 72.7 517.3 85.7 42.3 249.5 638.8 50.9 542.5 24.6  
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1993 5 874.4 916.4 2691.7 670.4 2506.0 600.4 991.3 2090.7 735.9 198.6 2285.9 316.7 1446.6 177.4  
175.9 135.6 902.8 66.9 165.2 867.7 0.2 383.8 873.4 137.4 118.3 146.2 108.1 489.0 39.5 78.4  
36.0 59.6 118.0 44.5 7.3 59.2 47.5 11.4 11.4 6.5 0.4 23.6 105.5 18.9 7.9 18.3 1.0 21.6  
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1993 6 5115.1 4577.1 9909.3 3602.3 5557.6 6760.8 3180.2 3170.2 2202.8 1033.2 2489.2 62.0 1381.2 53.8  
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1993 8 11906.0 10475.3 14697.9 7555.4 10097.8 12634.9 4799.3 5159.7 3534.8 2060.4 4112.4 141.9 2408.1  
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1993 9 5298.3 3175.0 8244.3 2596.9 4480.0 4621.7 1072.7 3214.0 961.0 661.2 2755.8 245.5 1888.1 107.7  
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1993 10 209.6 248.4 1609.9 198.9 1437.6 276.5 244.1 1604.1 49.5 53.1 1060.4 470.6 563.8 209.4  
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 1997 1 0.0 0.5 1.0 0.2 0.5 0.0 0.0 0.0 0.0 0.1 0.0 2291.9 0.0 1597.6 0.0 0.0 0.0  
 0.0 741.7 0.0 1022.7 0.0 0.0 0.6 2.1 0.0 0.0 0.0 0.0 0.7 0.1 0.0 0.0 0.0 0.0 0.0  
 0.0 0.0 0.0 0.0 175.9 24.6 0.0 0.0 59.8 0.0 63.5 0.0 54.9 43.6 3.5 6.7 0.0 4.2 0.0  
 0.0  
 1997 2 0.1 1.2 2.5 0.6 25.3 0.0 0.0 2.2 0.0 0.2 1.7 1670.3 0.0 1115.7 0.0 0.0 0.0  
 0.0 557.8 0.3 772.2 0.0 0.1 0.3 0.0 0.0 0.1 0.1 0.0 0.0 0.1 0.0 0.0 0.1 0.0 0.1  
 0.0 0.0 0.0 0.0 148.3 44.1 0.0 0.0 36.6 0.0 60.2 0.0 43.2 34.3 8.7 15.0 0.0 3.9 0.0  
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 1997 3 1.0 6.9 27.6 4.7 0.6 0.7 0.0 0.0 0.0 2.0 0.3 1740.6 0.0 1410.7 1.4 0.9 0.0  
 0.1 548.3 0.0 612.0 0.0 0.0 0.3 1.1 0.0 1.8 0.0 0.0 0.0 1.1 0.1 0.0 0.6 0.0 0.8  
 0.0 0.2 0.0 0.0 157.2 31.8 0.0 0.0 28.4 0.0 77.4 0.0 56.6 36.8 1.7 20.5 0.0 9.0 0.0  
 0.0  
 1997 4 47.3 192.0 207.1 147.4 201.1 23.2 17.0 286.7 18.8 48.9 80.5 845.8 26.4 790.8 17.6  
 15.2 8.0 15.4 280.8 36.8 137.6 2.1 30.5 86.0 113.4 0.2 14.6 27.7 2.4 42.7 6.3 2.8 0.2  
 5.9 0.5 4.6 0.0 2.5 0.7 0.1 53.9 33.4 8.6 2.9 13.9 0.6 51.8 0.4 32.8 19.4 1.0 19.6  
 0.0 7.4 0.0 0.0  
 1997 5 402.3 932.6 2815.9 721.6 1645.7 237.5 418.4 1341.8 443.3 212.0 1223.0 257.0 813.0 219.2  
 170.9 183.9 342.5 72.4 130.2 405.2 5.5 120.0 502.2 118.0 89.7 76.2 128.4 297.5 49.1 84.3 44.0  
 43.9 32.6 47.9 9.0 61.5 8.1 12.5 14.1 8.9 4.8 32.9 81.8 42.0 3.9 12.2 7.8 29.2 5.4  
 5.8 0.3 15.7 1.4 8.5 2.0 0.0  
 1997 6 4170.2 5322.9 11685.5 4182.1 6047.1 5045.2 2731.5 3564.4 1981.6 1202.6 2443.0 175.0 1359.1 91.3  
 956.3 1079.1 940.9 485.8 57.3 1150.9 0.1 752.8 911.6 300.7 273.3 604.0 319.9 522.2 252.2 240.4  
 185.3 155.4 151.8 127.7 85.9 128.2 154.5 80.4 82.6 138.5 0.0 17.9 94.3 88.0 1.1 52.5 1.0  
 67.4 2.2 0.7 0.0 9.5 20.9 6.2 22.5 8.3  
 1997 7 17882.7 12767.6 16634.0 9068.8 10307.9 15302.1 6099.9 5052.1 3958.1 2376.6 3259.3 216.4 1996.7  
 94.6 1560.3 1866.5 1378.8 975.0 28.0 1579.3 0.8 1261.2 1134.9 789.7 679.7 999.0 478.8 626.4 490.6  
 526.5 360.4 238.7 226.1 188.0 200.4 164.4 257.9 156.7 163.3 256.6 0.6 13.3 131.7 121.5 0.0

82.5 0.8 124.0 1.1 0.1 0.0 4.0 38.5 1.2 33.1 17.3  
1997 8 15943.3 12637.4 15025.4 9510.2 11554.9 11834.7 5763.5 6220.3 3793.8 2494.2 4423.0 139.5 2107.5  
42.7 1590.1 1729.2 1381.1 1037.0 79.9 2016.3 0.8 1481.1 1534.0 976.2 879.2 1057.4 850.8 842.0 411.6  
568.3 365.1 363.4 284.1 318.8 192.5 253.3 285.7 167.3 138.5 185.5 0.1 28.9 149.0 127.1 1.9  
103.6 1.0 97.0 1.8 0.4 0.2 6.2 26.5 3.8 35.6 19.6  
1997 9 5683.8 3443.8 8259.0 2877.6 5990.5 4513.2 1632.5 4103.1 1452.5 723.5 3198.2 439.4 1918.9 192.3  
417.0 646.7 1220.9 274.9 147.8 1249.1 1.2 577.8 1134.8 565.0 491.1 384.7 468.2 672.3 85.6 365.1  
131.7 258.3 204.4 213.9 40.7 173.3 96.0 48.0 28.4 121.6 1.0 49.0 136.9 29.4 3.1 49.6 1.8  
64.8 3.4 3.1 1.0 9.4 14.8 4.7 16.7 1.8  
1997 10 292.6 249.2 589.3 207.9 391.6 69.5 29.9 244.8 0.7 53.5 280.4 528.9 126.1 330.4 36.6  
31.9 64.4 12.2 446.7 57.5 11.8 10.5 92.0 297.7 370.4 0.0 65.4 99.2 11.3 118.8 10.6 23.2  
7.0 25.0 4.1 28.1 1.4 4.0 3.5 4.4 9.6 51.1 30.1 25.9 28.0 0.0 8.1 4.3 8.2 11.2 3.9  
12.2 0.5 5.4 0.3 0.0  
1997 11 1.6 5.8 21.4 4.2 134.3 0.9 0.0 13.5 0.0 1.7 5.3 1025.5 0.2 625.1 1.5 1.0 0.5  
0.2 411.2 0.4 93.6 0.0 0.4 133.6 164.2 0.0 2.3 1.1 0.0 23.0 1.1 0.0 0.0 1.0 0.0 0.6  
0.0 0.2 0.0 0.0 35.7 21.7 0.6 0.0 26.6 0.0 23.7 0.0 16.9 24.7 1.6 11.1 0.0 7.2 0.0  
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1997 12 0.1 0.5 2.2 0.3 21.8 0.0 0.1 5.0 0.0 0.3 5.4 1908.8 0.0 1487.7 0.1 0.0 0.0  
0.0 584.0 0.5 326.5 0.0 1.4 24.9 33.4 0.0 0.0 1.7 0.0 3.8 0.2 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 88.7 25.1 0.0 0.0 42.1 0.0 40.6 0.0 32.4 40.3 4.8 11.5 0.0 6.8 0.0  
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1998 1 0.1 0.4 1.2 0.2 0.9 0.0 0.0 0.0 0.0 0.2 0.0 2414.0 0.0 1623.8 0.0 0.0 0.0  
0.0 1357.4 0.0 936.8 0.0 0.0 2.1 7.5 0.0 0.0 0.0 0.0 0.7 0.1 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 142.9 107.6 0.0 0.0 101.6 0.0 48.1 0.0 38.7 48.1 22.3 32.3 0.0 17.3  
0.0 0.0  
1998 2 0.1 1.4 4.1 0.6 30.2 0.1 0.0 0.4 0.0 0.8 1.9 3316.6 0.0 2255.8 0.1 0.1 0.0  
0.0 1363.6 0.0 417.4 0.0 0.1 0.0 0.0 0.0 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.0 0.0 0.0  
0.0 0.1 0.0 0.0 83.4 118.9 0.0 0.0 98.9 0.0 48.6 0.0 39.2 40.3 16.2 33.9 0.0 17.7  
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1998 3 0.5 9.9 21.0 7.1 24.2 0.3 0.0 0.8 0.2 2.8 2.5 2154.2 0.6 1641.3 1.7 0.8 0.0  
0.4 1219.9 0.5 183.7 0.0 0.3 0.0 0.0 0.0 0.3 0.1 0.0 0.0 0.8 0.0 0.0 0.2 0.0 0.2  
0.0 0.3 0.0 0.0 54.6 118.0 0.3 0.0 84.2 0.0 31.3 0.0 24.0 40.5 16.1 46.7 0.0 16.3  
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1998 4 100.1 209.0 346.1 167.8 229.9 46.1 21.3 242.3 47.1 50.1 62.2 999.0 61.7 807.1 31.5  
20.0 29.3 16.8 864.6 30.4 19.4 9.2 23.9 43.8 64.5 0.6 11.4 22.2 2.0 29.1 8.3 3.2 4.0  
4.6 0.4 3.6 0.0 3.0 0.6 0.2 11.7 89.0 13.6 11.8 60.2 0.2 13.4 1.5 11.5 20.7 6.9  
39.9 0.0 17.9 0.1 0.0  
1998 5 938.1 1261.0 4513.0 973.5 1345.7 885.7 421.6 1305.1 327.0 280.7 1409.2 766.8 1264.0 836.5  
301.2 293.0 857.4 102.7 230.5 463.9 3.2 595.6 618.4 306.9 262.4 22.0 147.1 384.6 57.5 181.2  
58.1 55.3 131.9 56.2 9.9 68.5 17.5 17.7 16.4 9.0 2.9 44.0 79.1 48.1 4.8 1.4 7.9 43.8  
9.5 5.5 0.5 28.0 1.2 14.4 4.8 0.0  
1998 6 4554.6 6160.0 13611.2 4667.3 4498.2 7468.6 2312.2 2938.1 1501.4 1385.0 2784.0 316.9 1637.6  
265.1 1280.0 1269.5 1079.4 577.9 89.6 1144.5 0.4 964.6 1105.2 322.7 268.1 372.3 371.6 626.5 263.1  
294.3 245.1 238.3 179.1 163.5 78.3 144.2 128.6 92.8 86.0 133.7 0.3 31.4 104.1 124.2 0.9 34.5  
1.1 94.5 2.3 0.8 0.1 11.4 19.5 8.0 19.8 9.2  
1998 7 16204.4 14102.4 17632.4 10151.7 7766.4 13816.5 4636.6 4476.5 2937.4 2714.4 3732.9 63.2 2805.6  
64.3 2083.0 1935.5 2031.5 1141.6 50.0 1615.3 1.1 1997.6 1406.1 637.3 538.2 745.7 613.0 872.8 489.6  
432.4 390.1 331.2 423.1 247.5 204.1 190.4 164.0 181.0 162.6 247.1 0.7 18.3 170.6 147.7 0.7  
59.6 0.9 117.0 1.6 0.1 0.0 6.3 38.1 5.6 21.8 23.2  
1998 8 17634.8 14515.6 20111.1 9892.6 6847.1 13598.5 3278.7 4524.1 2099.4 2677.9 4292.6 111.5 3327.8  
35.7 2070.2 2217.0 2848.9 1128.2 71.4 1753.8 1.9 1631.7 1605.9 1062.3 815.9 498.2 707.4 972.7 467.3  
690.9 406.9 444.9 506.4 326.0 205.6 242.6 141.6 178.9 153.2 172.0 0.2 30.5 176.3 184.3 0.5  
43.4 1.3 140.3 1.5 0.4 0.1 11.5 27.5 9.0 19.8 9.2  
1998 9 7486.5 4213.4 9844.1 3064.1 3241.8 5911.6 854.9 2280.2 935.0 806.2 2148.5 228.8 2392.9 82.5

678.4 920.2 1900.3 314.3 335.7 768.1 1.2 502.7 868.0 473.3 424.7 172.4 352.8 561.3 106.5 304.3  
152.4 120.2 297.2 129.8 46.8 138.0 124.9 53.2 35.2 92.5 0.8 56.9 189.8 108.7 19.0 19.4 1.6  
87.4 2.5 4.1 2.2 18.7 10.2 13.3 19.9 0.7  
1998 10 416.1 326.8 3245.3 275.3 519.5 645.4 53.4 542.3 27.1 73.7 507.1 516.1 332.6 335.0 105.2  
174.3 137.7 19.8 670.2 124.9 2.6 36.6 176.0 80.4 184.5 2.6 59.7 153.5 13.7 22.2 38.9 15.5  
20.6 19.9 5.0 25.9 2.9 5.2 3.7 8.9 3.2 63.8 52.7 46.5 37.5 1.1 3.0 40.3 4.5 11.2  
3.1 20.5 0.9 13.5 0.6 0.0  
1998 11 1.9 6.0 65.1 4.6 20.8 8.3 0.0 0.1 0.0 2.1 1.7 1247.9 0.7 921.7 2.4 2.3 0.3  
0.2 883.4 0.1 47.9 0.0 0.0 15.0 41.9 0.0 0.0 0.3 0.1 1.5 2.6 0.0 0.0 0.0 0.0 0.0  
0.0 0.2 0.0 0.0 19.6 65.8 0.5 0.0 50.4 0.0 21.0 0.1 14.6 23.8 4.3 21.0 0.0 7.9 0.0  
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1998 12 0.1 0.4 3.0 0.1 0.0 0.1 0.0 0.0 0.0 0.3 0.0 1667.8 0.0 1261.3 0.1 0.1 0.0  
0.0 1227.0 0.0 392.3 0.0 0.0 3.9 12.9 0.0 0.0 0.0 0.0 0.3 0.3 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 75.1 79.2 0.0 0.0 80.7 0.0 40.6 0.0 30.6 41.6 7.1 28.0 0.0 14.2 0.0  
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1999 1 0.0 0.2 1.2 0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1 2428.6 0.0 1985.2 0.0 0.0 0.0  
0.0 583.6 0.1 720.0 0.0 0.0 1.2 7.5 0.0 0.0 0.0 0.0 0.3 0.2 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 193.0 21.2 0.0 0.0 34.8 0.0 102.5 0.0 76.3 47.3 4.4 7.9 0.0 3.7 0.0  
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1999 2 0.1 0.6 11.2 0.3 0.0 0.1 0.0 0.0 0.0 0.3 0.1 2104.4 0.0 1779.2 0.5 0.5 0.0  
0.0 525.3 0.0 809.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.9 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 182.9 23.0 0.0 0.0 35.1 0.0 90.1 0.0 66.9 39.6 4.4 9.3 0.0 2.0 0.0  
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1999 3 2.6 4.8 36.3 3.6 0.8 1.7 0.0 1.7 0.0 1.6 4.3 1264.4 0.1 1237.5 2.4 1.6 0.0  
0.1 552.9 1.3 195.0 0.0 0.5 0.0 0.0 0.0 0.5 0.1 0.0 0.0 1.9 0.0 0.0 0.3 0.0 0.2  
0.0 0.2 0.0 0.0 62.4 22.2 0.0 0.0 37.1 0.0 43.7 0.0 30.3 40.5 4.0 13.5 0.0 5.5 0.0  
0.0  
1999 4 106.3 216.9 1161.4 164.4 154.9 113.0 19.1 198.1 22.7 53.2 58.5 831.7 38.8 399.4 46.8  
38.2 16.5 16.2 280.8 30.7 22.4 9.0 21.2 19.4 38.7 1.2 14.4 15.5 4.3 12.0 14.2 3.6 1.6  
5.4 0.8 4.4 1.2 2.9 1.2 1.8 16.1 26.0 7.5 6.1 14.0 0.5 17.4 7.1 10.8 19.4 4.2 11.2  
0.1 7.5 0.3 0.0  
1999 5 566.6 1303.9 5480.9 990.8 1037.8 1253.3 222.5 861.2 340.9 321.2 401.7 432.9 226.8 256.1  
228.8 374.7 136.2 116.1 126.3 206.1 2.5 57.8 120.0 232.3 201.4 27.7 222.2 45.9 51.6 147.5  
78.2 91.0 18.4 85.6 9.1 99.3 10.5 19.3 14.9 8.0 3.4 20.3 27.9 14.3 3.7 2.5 4.3 69.9  
2.8 5.1 0.2 10.0 1.1 5.1 2.9 0.0  
1999 6 4008.0 5651.0 11297.3 4467.9 5288.5 6171.3 2948.8 3196.7 2017.4 1330.7 2153.6 109.6 1106.6 43.1  
1204.3 1205.1 723.4 544.0 50.0 1033.6 0.1 699.1 755.9 501.9 438.3 524.4 260.5 407.6 265.6 346.2  
224.9 131.5 91.2 108.7 81.1 95.9 153.9 88.5 88.9 177.0 0.4 16.5 76.4 101.5 0.5 39.1 0.6  
89.6 0.6 0.7 0.0 6.3 27.6 3.6 21.2 11.4  
1999 7 15356.1 13708.7 16725.5 9901.7 8501.9 15396.2 5014.7 4404.9 3273.1 2702.9 2988.0 580.7 1797.8  
394.4 1745.8 1906.5 1255.4 1125.5 60.5 1404.6 1.6 947.0 1079.4 805.1 703.0 750.7 638.8 577.0 496.3  
503.1 401.7 283.9 218.4 240.5 205.7 197.2 210.6 181.8 164.7 214.5 0.7 25.4 119.7 139.9 0.7  
56.9 0.4 116.4 1.7 0.1 0.0 4.5 33.1 4.5 27.4 20.8  
1999 8 16227.3 12786.3 16515.2 9098.6 9714.2 14191.5 5295.8 5551.2 2954.7 2420.6 3872.5 356.9 2221.6  
195.4 1669.7 1772.1 1575.9 1000.7 153.9 1828.3 1.2 1403.5 1355.1 995.7 762.9 785.4 722.7 720.3  
421.9 627.0 357.2 314.2 303.1 280.2 204.8 207.3 161.6 165.5 142.3 123.4 0.2 46.1 152.8 191.5  
3.7 62.5 0.3 111.8 1.3 0.6 0.4 6.9 18.4 6.1 23.2 21.9  
1999 9 8949.3 4169.4 10158.0 3195.0 4418.4 6818.8 986.4 2953.8 1065.6 775.4 1926.7 279.5 1075.8 108.7  
700.3 1016.5 567.9 293.6 239.2 819.8 0.9 279.9 680.0 685.0 627.2 242.1 708.0 421.6 109.4 404.4  
152.8 286.8 93.6 275.4 51.9 228.5 226.2 51.7 36.0 164.0 0.7 44.6 87.5 90.9 9.6 32.1 0.6  
87.3 1.5 2.8 2.2 10.2 22.1 5.6 28.6 0.8  
1999 10 288.5 298.9 2193.1 243.6 560.5 254.8 99.6 940.5 6.2 66.2 458.5 769.9 157.5 559.9 98.9  
117.1 58.1 16.3 483.2 152.4 27.5 19.2 127.9 341.0 426.5 0.2 93.7 96.4 12.3 132.3 29.6 28.9  
7.5 31.8 4.6 34.0 7.2 5.7 3.5 21.4 18.5 75.7 25.8 22.1 39.0 0.2 12.1 26.4 9.5 9.3

9.4	16.6	2.1	8.1	1.8	0.0														
1999	11	0.9	7.7	50.9	5.4	15.3	3.2	0.0	5.5	0.0	2.8	15.3	1285.6	0.2	820.9	2.0	1.8	1.1	
0.2	537.8	2.0	76.0	0.0	1.6	14.3	26.9	0.0	0.0	0.7	0.1	3.2	2.0	0.0	0.0	0.0	0.0	0.1	
0.0	0.3	0.0	0.5	39.9	27.8	0.6	0.0	32.8	0.0	22.2	0.1	16.4	21.0	2.3	13.6	0.0	8.5	0.0	
0.0																			
1999	12	0.1	0.6	3.0	0.2	4.4	0.0	0.2	5.8	0.0	0.4	6.1	2059.1	0.0	1528.2	0.0	0.1	0.0	
0.0	595.0	0.9	461.9	0.0	1.0	0.0	1.1	0.0	0.0	0.8	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	129.7	18.6	0.0	0.0	40.5	0.0	53.0	0.0	41.8	38.6	3.4	9.1	0.0	7.0	0.0	
0.0																			
2000	1	0.0	0.5	1.5	0.2	0.1	0.0	0.0	0.0	0.2	0.0	2161.6	0.0	1667.0	0.0	0.0	0.0	0.0	
0.0	640.3	0.0	898.6	0.0	0.0	3.4	10.8	0.0	0.0	0.0	0.0	1.4	0.1	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	141.8	15.3	0.0	0.0	47.5	0.0	51.5	0.0	43.4	43.9	3.5	4.5	0.0	3.1	0.0	
0.0																			
2000	2	0.1	0.9	2.3	0.4	2.4	0.0	0.0	0.1	0.0	0.5	0.0	1891.8	0.0	1661.2	0.0	0.0	0.0	
0.0	649.4	0.0	539.9	0.0	0.0	0.5	1.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	
0.0	0.1	0.0	0.0	104.2	20.8	0.0	0.0	44.9	0.0	53.5	0.0	39.9	42.5	4.5	7.4	0.0	3.2	0.0	
0.0																			
2000	3	0.5	7.0	16.7	4.3	18.6	0.1	0.0	16.8	0.0	2.0	14.6	1542.0	0.3	1257.3	0.6	0.6	0.0	
0.1	678.9	4.0	215.6	0.0	1.6	1.4	3.3	0.0	0.3	0.4	0.0	0.0	0.7	0.0	0.0	0.2	0.0	0.2	
0.0	0.2	0.0	0.0	61.7	37.3	0.1	0.0	46.7	0.0	30.4	0.0	22.9	38.1	7.5	18.0	0.0	5.7	0.0	
0.0																			
2000	4	64.4	235.2	364.4	182.0	219.8	38.4	26.9	263.6	32.1	56.6	57.8	961.2	69.2	709.6	20.6			
21.1	22.5	18.0	395.1	25.6	45.2	4.8	22.2	5.5	14.0	0.2	23.0	19.1	4.1	6.8	9.8	7.7	1.3		
8.9	0.7	9.0	1.3	3.1	1.1	0.6	23.4	31.5	22.9	18.2	27.4	0.7	19.6	1.5	14.2	20.2	4.0		
17.4	0.0	7.7	0.3	0.0															
2000	5	1940.8	1237.3	4263.3	935.7	1194.7	1361.9	261.9	1046.5	237.9	263.0	583.2	469.7	276.4	335.2				
189.8	239.4	153.3	89.7	197.8	275.6	2.3	54.7	207.5	240.9	204.6	22.3	184.3	83.0	66.6	139.1	57.3			
92.1	15.6	74.1	13.0	85.8	65.3	16.6	19.5	24.6	2.4	24.6	41.6	15.9	8.9	3.3	4.5	46.2	4.2		
5.2	0.4	14.5	2.3	7.0	11.3	0.0													
2000	6	6498.7	5802.9	11977.6	4541.7	5070.3	8992.0	2663.2	3022.4	1825.5	1315.4	2244.1	161.7	1275.7					
127.6	1126.0	1259.1	791.0	528.2	49.5	1013.7	0.3	645.7	852.3	357.9	306.8	460.5	437.1	473.2	274.7				
293.8	226.1	235.5	107.0	183.1	90.8	156.1	102.8	88.4	92.1	122.7	0.3	14.9	99.3	70.3	1.0	38.0			
1.0	95.5	1.9	0.7	0.0	7.4	17.1	5.4	18.7	11.0										
2000	7	16829.1	14056.1	16456.7	9957.7	7255.4	11971.4	4063.9	3982.2	2701.9	2683.6	3173.0	201.4	1939.8					
70.3	1758.4	2020.4	1344.1	1129.1	18.1	1376.1	0.2	1115.4	1170.6	851.2	699.2	686.4	453.2	641.4	520.2				
575.6	404.7	209.6	241.0	178.3	217.6	168.4	202.0	180.9	176.5	209.7	0.2	8.2	118.3	152.9	0.1				
56.7	0.1	103.4	0.2	0.2	0.0	2.3	32.8	3.0	28.5	14.8									
2000	8	15386.1	12675.5	16878.4	9580.3	6412.7	12400.6	2744.7	4001.4	1922.8	2550.3	3100.9	250.1	1708.2					
111.2	1757.4	1931.7	1227.4	1056.2	45.3	1315.8	1.5	888.0	1192.0	1013.8	825.1	514.3	807.1	664.3	435.4				
572.4	386.5	397.6	239.8	328.0	207.4	247.2	175.2	171.3	148.2	185.1	0.1	20.4	119.1	165.3	0.4				
48.9	1.2	112.5	1.7	0.4	0.1	3.6	24.7	2.7	24.3	5.1									
2000	9	4186.3	3307.9	8621.9	2754.1	3255.6	3489.7	665.5	2572.7	549.3	717.8	2005.8	263.6	1086.1	136.0				
615.1	768.5	628.3	275.5	169.0	696.3	0.8	206.4	811.5	733.0	634.6	83.6	511.6	459.4	100.0	450.5				
135.2	207.7	90.1	211.8	48.0	184.2	80.6	49.1	34.3	76.8	0.5	48.7	102.9	98.4	6.3	11.5	2.4			
73.5	3.4	2.3	0.6	5.4	8.1	1.8	13.5	0.1											
2000	10	278.2	304.1	1549.2	255.4	463.9	233.2	55.8	673.0	10.3	65.5	335.0	890.1	224.4	599.8	76.1			
75.4	104.0	17.6	281.2	100.8	8.8	25.7	93.8	300.4	426.1	0.7	87.8	94.7	15.7	111.8	22.1	33.0			
16.2	31.0	5.6	40.0	38.3	4.4	4.7	32.7	8.2	41.0	36.6	28.3	17.7	0.8	12.6	13.7	10.8	13.0		
3.6	6.4	3.7	3.1	7.8	0.0														
2000	11	2.6	6.4	34.2	5.5	68.6	2.5	0.1	41.1	0.4	2.1	22.7	1455.9	0.1	1107.5	1.4	1.2		
0.0	0.2	552.6	7.4	50.0	0.0	2.1	30.5	49.5	0.0	3.2	2.1	0.1	6.5	1.4	0.0	0.0	1.0	0.0	
1.2	0.0	0.3	0.0	0.0	24.4	34.3	0.0	0.0	30.1	0.0	27.0	0.0	20.2	24.2	0.8	6.8	0.0	3.4	
0.0	0.0																		
2000	12	0.1	0.7	4.6	0.3	15.8	0.2	0.0	0.0	0.0	0.6	0.2	1858.4	0.0	1215.9	0.1	0.1	0.0	

0.0	699.0	0.0	305.7	0.0	0.0	5.4	12.0	0.0	0.4	0.0	0.0	0.5	0.2	0.0	0.0	0.3	0.0	0.3
0.0	0.0	0.0	0.0	82.6	26.1	0.0	0.0	49.2	0.3	43.5	0.0	34.2	38.8	2.5	7.0	0.0	4.7	0.0
0.0																		
2001	1	0.0	0.3	1.2	0.1	73.7	0.0	0.2	77.6	0.0	0.2	11.8	2504.8	0.0	1962.6	0.0	0.0	0.0
0.0	677.4	7.7	1181.0	0.0	0.6	3.3	8.3	0.1	0.1	0.2	0.0	0.7	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.0	183.3	58.9	0.0	0.0	36.1	0.0	61.7	0.0	54.1	43.8	4.5	12.9	0.0	6.0	0.0
0.0																		
2001	2	0.1	0.7	4.2	0.3	0.4	0.1	0.0	0.0	0.0	0.5	0.0	2356.2	0.0	1942.2	0.2	0.1	0.0
0.0	613.5	0.0	876.9	0.0	0.0	13.0	13.0	0.0	0.0	0.0	0.0	3.0	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	159.8	53.7	0.0	0.0	41.3	0.0	66.8	0.0	53.9	39.2	6.6	12.2	0.0	6.2	0.0
0.0																		
2001	3	3.7	9.8	40.4	6.2	5.5	1.2	0.0	1.9	0.0	2.5	4.0	1956.5	0.3	1791.5	1.5	1.4	0.0
0.2	676.9	0.8	461.2	0.0	0.5	1.4	5.1	0.0	4.2	0.2	0.0	0.0	1.4	0.0	0.0	1.6	0.0	1.7
0.0	0.2	0.0	0.0	110.7	65.9	0.2	0.0	40.8	0.0	60.4	0.0	44.9	38.9	8.7	23.5	0.0	7.3	0.0
0.0																		
2001	4	84.7	229.7	340.2	167.7	185.0	46.0	25.5	232.2	43.7	56.4	75.6	944.6	26.2	646.0	22.5		
19.6	11.7	17.3	341.0	36.5	63.5	5.9	31.1	67.8	95.1	0.6	8.2	23.2	5.3	28.8	7.9	1.7	0.8	
3.7	1.0	2.3	0.1	2.9	1.5	0.4	28.4	37.8	6.2	6.0	23.6	0.8	20.8	1.2	13.7	24.1	5.0	18.1
0.0	11.3	0.0	0.0															
2001	5	986.7	1269.7	3441.4	988.4	834.0	701.4	158.4	733.6	246.4	289.9	440.4	393.2	427.9	237.3			
217.8	214.4	304.6	106.4	168.9	185.4	1.3	81.2	147.2	240.5	202.3	11.9	183.4	53.9	61.8	142.9			
49.2	110.0	36.8	80.5	12.0	90.7	36.7	17.5	18.4	12.4	1.6	31.8	56.9	29.5	7.3	2.0	3.3	26.5	
3.3	6.8	0.3	16.0	1.7	11.4	7.3	0.0											
2001	6	5510.8	6072.8	11327.9	4728.1	5639.6	6858.4	2960.8	3226.2	2073.0	1374.0	2001.4	212.0	1058.2				
133.8	1093.5	1152.5	719.6	560.4	47.3	985.2	0.2	671.9	697.4	523.5	475.3	587.3	309.2	361.4	270.0			
358.9	213.7	143.1	100.8	131.7	89.3	115.2	128.5	89.7	91.3	174.9	0.1	16.4	83.0	88.1	0.7	46.6		
0.7	81.1	1.4	0.8	0.0	3.9	27.8	5.6	18.6	7.5									
2001	7	15356.9	13371.2	16660.5	9713.5	7682.4	13208.5	4334.4	3990.6	2992.7	2606.2	2756.6	192.5	2026.2				
94.6	1852.7	1893.5	1501.2	1073.3	28.8	1282.7	0.5	1155.0	1017.2	879.7	762.5	776.6	639.1	561.8	515.7			
531.9	376.9	299.1	261.9	253.7	216.9	212.8	217.1	172.9	171.0	240.1	0.4	13.8	121.9	135.7	0.0			
63.8	0.5	110.7	0.9	0.2	0.0	3.5	35.0	3.6	28.5	13.4								
2001	8	19087.6	13772.8	15895.0	9790.4	8981.5	13775.1	4973.7	4676.9	2998.4	2546.5	3631.4	164.4	2490.6				
74.5	1766.5	1817.8	1946.0	1057.3	83.4	1594.1	1.5	1462.6	1359.4	1104.7	910.8	788.8	727.9	733.8	431.3			
635.6	365.0	410.2	372.9	298.8	204.6	230.0	277.6	171.0	147.3	287.5	0.2	36.1	185.1	151.9	1.2			
65.5	1.0	94.4	1.4	0.4	0.1	5.0	44.6	5.6	34.5	14.5								
2001	9	5522.7	3792.6	9858.1	3027.7	3868.9	5239.8	1156.0	3072.3	1144.5	794.5	2090.3	309.7	1736.4	167.7			
759.7	901.8	1282.4	301.3	203.6	831.9	2.0	388.7	824.1	624.2	552.9	261.1	127.5	467.0	108.8	375.1			
154.7	40.2	184.4	44.5	52.0	52.3	107.4	51.9	36.2	164.8	1.4	48.1	146.0	104.4	6.8	24.7	2.4		
75.2	3.2	2.7	1.0	6.4	22.3	3.1	17.6	1.4										
2001	10	329.4	344.0	1577.2	288.5	411.9	283.0	68.0	503.4	4.0	74.7	267.6	586.8	116.1	415.8	78.1		
82.4	48.7	20.5	356.6	81.4	16.3	9.9	72.8	198.4	298.7	0.0	273.4	58.0	11.9	67.0	21.5	86.1		
3.8	97.3	4.8	108.8	13.3	5.2	3.3	15.7	10.6	63.5	30.6	25.6	19.4	0.1	9.3	13.0	7.7	9.9	
6.1	10.5	1.3	7.1	2.6	0.0													
2001	11	1.8	7.9	35.2	5.7	7.3	2.5	0.0	0.1	0.0	2.5	2.1	1215.4	1.1	912.0	1.4	1.3	0.3
0.2	575.0	0.0	99.0	0.0	0.1	59.1	88.8	0.0	0.0	0.2	0.1	12.3	1.3	0.0	0.0	0.0	0.0	0.0
0.1	0.2	0.0	0.0	36.0	33.0	1.6	0.1	35.3	0.0	26.2	0.0	19.3	21.6	1.0	9.2	0.0	7.1	0.0
0.0																		
2001	12	0.1	0.5	2.0	0.2	0.0	0.1	0.0	0.0	0.0	0.3	0.3	1978.7	0.0	1580.2	0.1	0.1	0.0
0.0	639.3	0.0	622.4	0.0	0.0	5.3	11.7	0.0	0.0	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	116.3	49.7	0.0	0.0	46.6	0.0	47.2	0.0	38.9	45.1	3.6	11.2	0.0	7.1	0.0
0.0																		
2002	1	0.0	0.3	1.2	0.1	6.1	0.0	0.0	12.0	0.0	0.3	0.4	2460.5	0.0	1870.5	0.1	0.0	0.0
0.0	758.6	0.5	946.5	0.0	0.1	3.2	11.2	0.0	0.0	0.0	0.0	1.2	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	155.5	49.7	0.0	0.0	57.8	0.0	55.8	0.0	46.5	49.4	6.3	12.6	0.0	10.6	

0.0 0.0

2002 2 0.2 1.6 4.9 0.7 0.8 0.0 0.0 0.0 0.0 0.9 0.0 2230.3 0.0 1800.4 0.3 0.2 0.0  
0.0 857.2 0.0 710.3 0.0 0.0 6.6 6.1 0.0 0.2 0.0 0.0 1.2 0.3 0.0 0.0 0.1 0.0 0.2  
0.0 0.1 0.0 0.0 128.5 66.6 0.0 0.0 68.6 0.0 55.3 0.0 45.6 41.6 7.5 18.5 0.0 11.5  
0.0 0.0

2002 3 2.5 8.1 32.6 5.6 0.0 1.1 0.0 0.0 0.0 2.6 0.0 1814.8 0.0 1465.4 2.0 1.3 0.0  
0.2 865.2 0.0 431.7 0.0 0.0 19.3 25.7 0.0 1.3 0.0 0.0 4.6 1.4 0.0 0.0 0.5 0.0 0.6  
0.0 0.2 0.0 0.0 99.1 97.9 0.0 0.0 65.0 0.0 49.4 0.0 36.1 43.4 12.7 28.7 0.0 13.9  
0.0 0.0

2002 4 85.1 270.9 515.1 208.7 29.2 46.8 2.9 40.1 4.4 66.0 42.2 978.7 38.9 721.0 32.1 26.5  
10.2 21.1 594.9 10.6 56.6 1.6 14.6 60.1 86.6 0.0 21.0 10.5 4.3 30.1 10.9 5.5 0.3 8.3  
0.8 6.8 1.1 3.9 1.1 1.8 25.0 67.7 11.7 7.0 39.1 0.2 22.5 1.8 15.3 20.7 5.7 34.5 0.1  
18.7 0.2 0.0

2002 5 759.7 1127.8 3653.6 887.1 1586.5 687.1 490.8 1205.1 570.7 259.8 712.4 410.7 290.2 325.6  
241.5 236.6 114.9 91.4 262.9 292.7 1.5 35.6 252.2 297.8 245.3 95.4 62.5 105.8 48.9 184.9 50.5  
42.8 8.7 27.4 9.5 37.5 47.8 17.1 13.9 27.0 1.7 47.2 39.6 34.2 13.0 9.7 3.3 32.3 3.8  
7.9 0.8 24.4 2.7 15.8 8.2 0.0

2002 6 4881.3 5724.8 11706.6 4523.8 4634.4 5984.2 2454.2 3025.4 1860.0 1306.5 2437.3 114.5 1617.5 73.5  
1121.4 1180.8 1131.4 534.2 94.8 1057.2 0.2 797.2 926.4 543.1 478.7 568.8 542.0 526.8 263.4 377.1  
212.8 312.1 182.2 230.1 82.6 191.4 137.4 88.9 89.1 153.3 0.2 28.4 119.3 90.1 1.8 51.1 1.1  
85.4 1.9 0.7 0.1 15.2 21.9 9.5 19.7 5.2

2002 7 15478.2 13595.8 17048.2 9903.1 8461.3 13525.0 4779.6 4057.6 3036.0 2662.1 2711.9 165.9 1969.2  
100.8 1841.3 1868.2 1545.7 1101.1 51.6 1268.8 0.5 1106.5 988.5 909.4 783.5 765.9 601.5 545.4 515.1  
535.9 379.8 327.8 271.5 243.0 221.6 192.2 231.6 176.7 171.4 235.3 0.4 23.1 141.0 138.3 0.4  
63.4 0.7 103.6 1.0 0.2 0.0 3.5 35.5 4.9 30.0 13.8

2002 8 17955.5 13511.7 16448.4 9595.9 9754.9 13365.9 4542.8 5610.6 3615.9 2521.1 3658.5 141.8 1978.9  
65.2 1755.8 1832.2 1316.2 1049.7 65.3 1683.8 1.2 934.6 1202.1 1067.0 914.8 920.7 691.9 586.2 457.4  
613.8 359.1 407.4 272.8 297.5 213.5 241.8 232.6 171.0 154.2 224.2 0.1 29.0 132.6 148.2 1.0  
72.6 1.0 96.0 1.3 0.6 0.1 5.3 34.1 6.0 29.8 6.5

2002 9 5268.7 3943.5 10130.1 3130.7 4470.2 5345.1 1195.7 2800.7 1542.3 813.8 1995.9 282.0 1223.3 156.8  
730.7 914.7 774.1 314.3 223.3 749.6 1.7 225.9 801.4 626.0 548.7 379.5 258.2 463.4 101.0 373.2  
152.6 87.1 100.9 97.8 44.6 106.5 94.1 56.2 34.0 94.7 1.2 53.0 100.5 85.0 9.4 42.7 2.6  
76.0 3.2 3.9 0.7 6.8 9.8 4.7 14.2 1.1

2002 10 287.6 310.6 1474.2 256.2 2309.3 254.8 404.6 1871.4 217.4 65.9 448.3 616.0 227.0 434.1  
70.0 72.4 43.8 16.8 584.2 233.1 10.4 17.8 106.0 278.2 383.4 38.6 90.4 92.4 15.0 96.6 20.0  
24.3 2.5 30.7 6.7 38.7 9.7 5.0 4.4 22.7 8.3 79.3 25.9 31.3 37.1 9.7 9.6 12.7 8.1  
12.6 4.0 13.2 1.8 10.2 1.8 0.0

2002 11 1.3 8.1 34.0 6.4 671.3 2.1 7.9 471.6 8.8 2.9 52.0 1047.2 7.9 734.7 1.9 1.3  
0.4 0.3 836.7 19.6 64.0 0.0 4.6 22.2 36.2 0.3 7.1 7.1 0.1 5.4 1.4 0.1 0.0 2.4 0.1  
2.2 0.0 0.3 0.0 0.0 23.3 54.2 3.2 0.1 55.9 0.2 20.4 0.0 14.5 22.1 4.2 11.3 0.0 10.5  
0.0 0.0

2002 12 0.1 0.7 2.8 0.3 41.7 0.1 0.0 0.4 0.0 0.6 2.7 1950.4 0.0 1507.9 0.1 0.1 0.0  
0.0 769.7 0.2 512.9 0.0 0.1 4.1 9.4 0.0 0.2 0.6 0.0 0.1 0.2 0.0 0.0 0.2 0.0 0.2  
0.0 0.0 0.0 0.0 94.2 54.1 0.0 0.0 49.1 0.0 44.4 0.0 35.0 43.2 4.1 16.9 0.0 12.4 0.0  
0.0

2003 1 0.0 0.4 1.5 0.1 26.1 0.0 0.0 13.6 0.0 0.3 3.5 2433.2 0.1 1940.1 0.1 0.0 0.0  
0.0 953.5 0.8 984.1 0.0 0.3 3.9 10.7 0.3 0.0 0.5 0.0 1.7 0.1 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 156.4 50.7 0.1 0.0 76.7 0.0 57.1 0.0 49.1 48.1 8.6 21.8 0.0 11.0  
0.0 0.0

2003 2 0.1 0.7 3.8 0.4 58.9 0.0 0.0 0.2 0.0 0.6 0.2 2233.9 0.0 1792.6 0.3 0.1 0.0  
0.0 837.8 0.0 767.1 0.0 0.0 3.8 3.3 0.3 0.0 0.0 0.0 0.5 0.3 0.0 0.0 0.0 0.0 0.0  
0.0 0.1 0.0 0.0 138.4 59.0 0.0 0.0 64.9 0.3 54.4 0.0 47.2 40.9 8.7 23.2 0.0 11.8  
0.0 0.0

2003 3 3.1 7.5 29.4 5.3 1.8 0.9 0.0 0.2 0.0 2.5 0.6 1647.7 0.2 1435.4 1.7 1.1 0.1

0.2	917.0	0.3	353.5	0.0	0.0	2.7	6.2	0.0	1.5	0.0	0.0	0.3	1.2	0.0	0.0	0.5	0.0	0.8
0.0	0.2	0.0	0.0	90.4	73.9	0.2	0.0	63.2	0.0	49.5	0.0	36.7	42.8	9.3	31.4	0.0	14.9	0.0
0.0																		
2003	4	81.7	221.3	413.7	180.4	347.9	46.6	56.1	325.8	67.3	55.9	116.3	888.9	41.8	624.3	28.1		
22.2	19.2	18.6	545.2	54.4	54.3	8.3	42.1	80.9	105.9	9.4	26.4	31.8	3.0	38.7	8.5	5.1	1.8	
9.6	0.5	8.4	0.5	3.5	0.8	1.8	23.1	56.8	10.0	6.3	35.6	1.8	21.0	1.7	13.9	22.9	4.5	29.6
0.1	14.6	0.1	0.0															
2003	5	729.9	1112.0	3537.5	862.2	1736.0	774.8	448.7	1209.6	545.0	261.2	730.6	538.1	438.6	324.0			
210.4	224.0	214.6	92.6	230.7	324.6	1.8	89.5	266.0	242.9	201.7	99.0	153.8	128.4	53.8	145.8			
49.7	82.8	17.9	62.0	9.7	70.7	34.8	15.8	15.6	30.6	1.8	38.1	48.2	33.2	11.0	11.4	3.0	33.4	
3.1	6.9	0.5	23.2	3.4	13.3	5.8	0.0											
2003	6	4811.0	5559.2	10784.5	4435.3	5459.0	5471.3	2588.8	3152.5	1982.5	1267.8	2284.6	202.0	1669.0				
128.6	1037.6	1085.5	1139.7	523.5	88.6	1082.8	0.2	701.3	874.2	501.1	439.0	543.6	864.3	504.6	260.9			
338.4	202.7	392.9	171.5	332.5	87.6	270.4	128.1	84.4	86.3	130.9	0.2	24.2	110.2	92.4	1.8	45.7		
1.0	77.8	1.6	0.9	0.1	15.1	17.8	8.7	18.5	11.6									
2003	7	16372.5	13810.2	17164.5	10000.1	9707.7	13802.0	5728.4	5212.7	3635.6	2696.2	3092.6	142.8	2096.7				
78.2	1832.7	1899.3	1559.3	1110.6	61.9	1555.4	0.4	1178.6	1133.8	859.8	724.8	894.2	1012.1	638.8	504.3			
510.9	381.6	459.5	269.2	398.7	222.0	275.9	234.4	180.1	166.3	232.2	0.3	22.7	148.2	137.0	0.5			
68.9	0.6	103.0	1.1	0.2	0.0	10.2	35.2	7.3	30.3	15.4								
2003	8	17939.2	13643.1	16133.0	9644.7	8782.4	13056.6	4099.3	5590.4	2985.0	2566.1	2966.9	132.7	2491.6				
64.9	1728.4	1804.7	2169.7	1047.9	119.3	1477.0	1.6	1344.8	1191.1	1073.6	893.3	847.4	1697.2	705.9				
439.7	627.9	358.1	717.7	443.5	651.8	211.7	503.3	233.9	168.1	147.9	220.9	0.2	41.9	147.5	140.8			
2.0	71.7	1.4	93.8	1.5	0.6	0.2	11.5	30.2	8.7	30.1	12.2							
2003	9	5671.5	3855.6	9595.1	3068.6	2604.6	5602.9	585.1	2614.0	588.7	795.5	1842.8	292.1	1671.9	158.0			
750.0	892.2	1176.9	306.0	234.7	761.8	1.3	265.1	766.1	657.8	578.0	123.5	440.8	555.2	100.3	405.1			
151.0	151.9	141.3	162.7	48.2	164.9	91.4	53.2	33.6	101.3	1.1	55.7	154.2	88.9	9.9	16.9	2.0		
74.5	2.8	3.4	1.1	14.4	10.2	11.0	14.0	0.1										
2003	10	289.5	350.9	1384.5	292.3	1237.5	267.6	245.2	1242.9	167.1	75.5	523.5	675.6	613.1	425.9			
75.1	73.8	250.0	21.8	554.5	189.2	15.2	48.7	163.6	226.8	325.3	30.2	170.9	177.2	12.4	89.3	20.9		
55.7	26.4	58.8	5.0	68.0	15.2	5.0	3.4	23.1	10.0	76.5	134.9	28.1	35.2	5.4	9.9	12.3	8.1	
14.6	5.8	18.8	1.9	12.5	2.9	0.0												
2003	11	1.4	7.1	30.6	5.6	4.8	2.3	0.1	0.2	0.4	2.1	1.0	1243.4	0.0	856.7	1.6	1.3	0.0
0.2	664.7	0.3	102.0	0.0	0.0	31.3	44.5	0.0	3.6	0.0	0.0	5.9	1.4	0.1	0.0	1.0	0.0	1.2
0.0	0.3	0.0	0.0	32.8	47.0	0.0	0.1	48.1	0.0	26.3	0.0	18.3	27.8	5.0	18.3	0.0	13.0	0.0
0.0																		
2003	12	0.1	0.5	1.8	0.2	3.8	0.1	0.0	1.2	0.0	0.5	1.3	1929.7	0.0	1506.8	0.1	0.1	0.0
0.0	857.8	0.2	531.3	0.0	0.1	11.6	16.8	0.0	0.0	0.2	0.0	2.0	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	101.0	46.9	0.0	0.0	66.4	0.0	47.7	0.0	38.5	40.6	7.6	21.1	0.0	13.9	
0.0	0.0																	
2004	1	0.0	0.2	0.6	0.1	0.0	0.0	0.0	0.0	0.1	0.0	2542.3	0.0	1965.4	0.0	0.0	0.0	
0.0	957.7	0.0	998.4	0.0	0.0	4.4	11.0	0.0	0.0	0.0	0.0	1.4	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	164.4	57.3	0.0	0.0	72.2	0.0	61.5	0.0	51.8	47.0	7.7	19.0	0.0	9.3	0.0
0.0																		
2004	2	0.1	0.5	2.1	0.2	11.7	0.0	0.0	13.2	0.0	0.4	2.5	2275.3	0.1	1732.4	0.2	0.1	0.0
0.0	829.3	1.5	784.5	0.0	0.3	2.5	1.9	0.0	0.0	0.1	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	142.5	57.6	0.0	0.0	61.3	0.0	59.7	0.0	49.8	42.5	7.2	21.0	0.0	9.7	0.0
0.0																		
2004	3	5.6	8.1	28.5	6.6	3.2	0.7	0.0	2.2	0.0	2.8	17.4	1496.1	5.4	1287.4	1.5	1.3	0.7
0.3	807.3	3.4	400.3	0.1	2.2	4.1	7.6	0.0	0.9	1.5	0.0	0.3	1.4	0.0	0.0	0.4	0.0	0.3
0.0	0.2	0.0	0.0	97.7	56.6	2.5	0.0	58.9	0.0	50.0	0.0	36.4	41.2	7.4	25.9	0.0	11.4	0.0
0.0																		
2004	4	134.6	274.9	393.8	209.5	323.7	51.0	63.3	395.0	96.9	70.1	265.6	882.8	223.6	609.7	31.7		
25.0	79.6	21.7	574.7	80.2	38.4	26.4	109.0	50.0	77.4	10.5	18.6	77.2	7.8	27.1	10.0	5.4	9.1	
7.2	1.0	6.3	0.8	3.7	2.3	1.8	18.8	52.8	28.8	4.5	41.2	1.3	16.1	1.7	11.5	21.0	4.8	25.9



0.1 13.7 0.1 0.0  
 2004 5 997.7 1253.2 3603.2 946.8 3389.6 709.6 1489.4 2476.7 1183.7 280.2 1384.1 421.6 723.4 280.1  
 237.8 227.3 281.7 100.1 236.2 609.6 1.7 124.1 553.2 263.9 217.6 246.5 111.4 300.0 70.8 173.9  
 50.4 56.2 22.2 46.0 11.1 52.4 38.6 17.0 20.8 34.1 1.7 38.3 64.8 23.6 11.9 21.0 3.4 30.9  
 3.3 6.7 0.6 21.5 3.7 12.0 6.5 0.2  
 2004 6 6410.9 6082.4 11337.2 4794.0 8654.9 6738.9 5607.9 4480.7 2524.4 1342.4 3128.9 135.1 1733.1 80.2  
 1144.3 1136.9 1084.7 553.8 93.2 1486.7 0.2 941.0 1188.1 542.5 469.7 624.8 377.2 656.2 256.8 367.5  
 214.4 183.0 156.6 153.8 80.7 130.8 161.4 89.8 86.5 161.5 0.2 26.1 118.2 75.8 2.1 48.9 1.2  
 83.3 1.7 0.9 0.1 14.2 23.6 8.5 22.9 15.3  
 2004 7 15313.2 13498.2 17285.1 9617.9 12361.4 13105.0 7895.2 5924.0 3858.7 2591.4 3772.5 174.7 2549.2  
 87.9 1846.6 1906.4 1786.4 1065.3 57.1 1865.0 0.5 1534.6 1439.2 893.3 761.7 962.2 648.1 857.1 502.6  
 532.7 374.6 339.1 302.4 257.7 213.1 210.9 224.0 171.3 170.2 236.3 0.3 20.8 161.5 151.1 0.7  
 79.9 0.5 110.2 0.9 0.2 0.0 10.1 34.3 7.0 28.9 28.2  
 2004 8 18988.4 14477.9 16558.3 9937.7 13682.3 12652.5 8201.4 7126.0 4368.3 2615.6 4857.4 146.5 3580.7  
 64.2 1848.1 1902.4 2215.7 1073.1 106.6 2286.1 1.4 1593.3 1798.1 1058.3 887.9 1255.6 650.0 1237.5  
 437.7 651.1 377.1 368.0 410.8 275.4 203.4 205.5 228.5 173.4 147.9 229.1 0.2 35.3 225.4 153.4  
 3.1 111.0 0.9 102.5 1.3 0.4 0.3 10.7 33.7 8.1 30.4 23.2  
 2004 9 6357.3 4163.9 9556.4 3280.4 3129.0 5245.7 460.1 2656.6 457.3 845.4 2211.3 290.5 1259.2 160.5  
 752.8 897.9 801.5 327.5 264.2 757.8 1.5 162.3 837.0 659.6 584.7 74.8 387.0 489.2 92.0 379.0  
 159.0 173.1 93.0 154.0 44.2 134.4 97.3 57.1 30.0 105.6 1.1 58.0 146.8 103.4 11.8 13.4 2.2  
 71.7 3.0 4.0 1.3 14.7 11.5 9.0 15.1 0.1  
 2004 10 282.8 324.4 1303.7 271.8 793.3 247.5 94.5 666.1 75.8 73.0 446.2 655.3 531.0 464.3 73.6  
 70.5 230.3 19.6 561.3 128.8 12.8 63.4 153.4 258.3 349.5 11.0 88.8 210.0 14.9 94.1 19.8 28.2  
 28.0 30.4 6.3 34.9 11.1 4.9 4.2 18.9 9.4 72.6 82.2 28.6 36.9 4.2 10.3 11.5 8.7 13.6  
 5.4 17.8 1.6 12.0 2.2 0.0  
 2004 11 1.9 6.9 26.6 5.2 36.6 2.1 0.0 20.6 0.8 2.5 22.0 1089.2 0.7 760.1 1.4 1.2 0.2  
 0.2 737.9 7.8 66.5 0.0 1.4 46.1 65.6 0.0 0.9 2.9 0.3 8.9 1.3 0.0 0.0 0.4 0.1 0.4  
 0.0 0.3 0.1 0.0 24.7 52.3 0.5 0.1 54.2 0.0 22.7 0.0 16.1 24.3 5.5 17.3 0.0 12.0 0.0  
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 2004 12 0.1 0.5 2.0 0.2 1.6 0.1 0.0 0.0 0.0 0.5 4.3 1872.2 0.0 1459.6 0.1 0.1 0.0  
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 2005 1 0.0 0.3 1.4 0.1 0.0 0.0 0.0 0.0 0.0 0.4 0.0 2241.4 0.3 1776.8 0.1 0.0 0.0  
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 2005 2 0.1 1.3 4.9 0.6 0.0 0.0 0.0 0.0 0.0 0.8 0.9 1910.2 0.1 1549.9 0.3 0.2 0.0  
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 2005 3 2.7 10.6 37.1 6.9 45.3 0.6 0.1 32.6 0.7 3.4 31.1 1778.1 1.4 1462.2 1.7 1.6  
 0.2 0.2 845.0 10.0 449.8 0.0 3.7 3.1 6.8 0.0 0.4 1.1 0.0 0.5 1.4 0.0 0.0 0.2 0.0  
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 2005 4 71.6 210.3 480.9 167.3 475.7 43.7 88.1 553.5 91.6 51.3 340.8 945.3 94.2 725.7 30.0  
 23.0 36.1 16.0 576.4 127.2 38.5 17.3 139.5 61.8 90.0 7.5 20.9 49.3 2.9 29.6 9.2 5.4 3.9  
 7.8 0.5 7.0 2.6 3.3 0.8 4.1 19.5 61.2 20.1 7.2 40.7 0.8 16.3 2.4 11.3 24.3 5.0 28.8  
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 2005 5 806.5 1329.1 3481.4 1015.9 3476.9 780.0 1480.2 2548.9 1220.2 303.5 1690.6 453.8 649.3 312.6  
 232.8 238.2 381.4 112.8 228.5 777.5 1.8 191.7 664.0 219.8 176.5 237.9 124.0 269.5 62.2 136.8  
 52.7 55.6 42.5 48.6 11.3 56.5 40.3 19.4 18.5 39.9 1.8 40.2 58.8 31.9 11.3 21.8 3.6 31.6  
 3.7 7.2 0.6 20.3 4.7 12.6 6.7 0.2  
 2005 6 4778.6 5609.0 11029.1 4299.4 6213.2 6493.0 3508.3 3630.1 2311.8 1255.9 2575.7 204.5 1446.0

131.4 1072.6 1114.2 1041.4 507.0 84.0 1216.0 0.3 802.3 938.6 566.4 481.3 583.8 390.2 511.8 285.2  
386.7 203.6 194.5 164.9 160.1 81.9 133.0 148.8 84.9 95.3 165.3 0.3 25.9 100.2 82.0 1.6 50.8  
1.2 78.8 1.9 1.1 0.1 12.6 24.8 8.8 21.5 9.2  
2005 7 14860.4 12955.4 16101.3 9322.1 9737.7 12541.2 5404.8 4851.9 3549.6 2527.8 3160.0 150.0 2164.7  
78.7 1814.3 1807.3 1605.5 1039.1 61.5 1388.1 0.5 1314.8 1175.4 858.8 737.1 908.1 651.0 702.2 498.5  
513.2 359.1 333.3 296.2 257.9 218.0 211.2 221.2 170.3 169.3 237.5 0.3 22.4 147.9 142.6 0.8  
70.3 0.7 99.8 1.1 0.2 0.0 8.4 36.3 5.7 29.4 15.7  
2005 8 17312.1 13262.1 15970.8 9185.9 12124.4 13160.3 6449.4 6775.2 3528.3 2397.7 4186.8 125.9 2559.3  
53.6 1719.8 1791.2 1959.9 989.2 122.7 1886.0 1.3 1419.3 1491.9 1037.3 853.3 997.3 724.0 881.7 415.0  
592.7 346.9 391.3 363.3 297.1 197.9 227.6 241.3 164.2 138.9 237.8 0.1 38.2 161.3 167.9 3.1  
79.0 0.9 101.3 1.0 0.6 0.2 10.9 35.7 8.9 32.9 19.8  
2005 9 5015.3 3609.7 9811.1 2838.3 5931.7 4830.0 1735.0 3900.1 1888.3 743.8 2600.2 247.2 1480.9 135.3  
713.0 908.8 890.3 269.8 242.9 1079.0 2.4 338.1 973.6 525.2 476.0 461.5 482.2 634.1 111.4 307.2  
150.2 227.6 120.5 192.8 53.2 170.6 118.0 49.7 37.8 114.7 1.6 54.4 127.7 99.7 10.2 50.2 2.5  
76.2 3.0 3.7 1.4 12.1 12.2 8.5 18.2 1.3  
2005 10 309.6 333.6 1404.9 272.8 690.4 283.4 127.1 798.8 76.8 73.2 570.8 609.0 312.1 419.8 84.0  
74.9 123.5 19.4 561.5 159.1 11.8 29.7 208.5 308.9 393.2 8.6 94.4 152.0 12.0 123.1 20.1 30.5  
12.3 31.4 5.2 38.1 15.4 4.9 3.7 18.5 8.8 69.3 55.5 35.2 37.1 2.5 9.6 11.8 8.1 15.5  
5.1 17.7 1.5 11.2 2.8 0.0  
2005 11 2.9 7.3 24.9 5.6 1.8 2.3 0.0 4.5 0.0 2.6 58.6 1117.4 0.7 792.8 1.3 1.2 0.3  
0.2 734.6 11.4 89.3 0.0 6.8 80.8 88.5 0.0 1.3 1.1 0.1 20.8 1.3 0.0 0.0 0.5 0.1 0.5  
0.1 0.3 0.0 0.2 30.3 53.4 0.6 0.2 50.0 0.0 25.1 0.0 18.0 25.0 5.0 17.5 0.0 13.1 0.0  
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2005 12 0.1 0.7 2.2 0.2 32.0 0.1 0.0 3.8 0.0 0.4 8.1 1797.8 0.1 1401.8 0.1 0.1 0.0  
0.0 931.5 0.7 479.7 0.0 0.5 15.6 19.5 0.0 0.0 1.0 0.0 2.3 0.2 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 94.4 54.0 0.0 0.0 71.7 0.0 42.1 0.0 34.2 38.1 6.4 17.5 0.0 11.0 0.0  
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2006 1 0.0 0.4 1.2 0.1 0.0 0.0 0.0 1.5 0.0 0.2 5.1 2334.0 0.1 1819.3 0.0 0.0 0.0  
0.0 989.7 0.8 1035.8 0.0 0.6 2.3 6.7 0.0 0.0 1.3 0.0 1.0 0.2 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 161.6 69.2 0.0 0.0 76.2 0.0 56.9 0.0 48.7 52.9 8.2 19.6 0.0 10.0  
0.0 0.0  
2006 2 0.1 1.0 4.3 0.5 0.0 0.0 0.0 0.0 0.0 0.4 0.0 2363.9 0.1 1797.2 0.2 0.2 0.0  
0.0 831.3 0.0 807.3 0.0 0.0 5.2 4.1 0.0 0.2 0.2 0.0 0.5 0.3 0.0 0.0 0.1 0.0 0.1  
0.0 0.0 0.0 0.0 145.7 65.7 0.1 0.0 61.5 0.0 60.1 0.0 49.6 43.6 8.3 21.1 0.0 9.9 0.0  
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2006 3 4.3 8.6 31.3 7.2 0.0 1.0 0.0 0.0 0.0 2.8 3.2 1644.7 3.8 1404.3 1.6 1.3 0.9  
0.3 822.2 0.0 440.3 0.2 0.3 3.4 6.9 0.0 0.7 2.3 0.0 0.3 1.3 0.1 0.0 0.3 0.0 0.3  
0.0 0.3 0.0 0.0 104.2 76.2 1.6 0.0 57.3 0.0 50.4 0.0 35.8 42.6 9.1 25.7 0.0 12.0  
0.0 0.0  
2006 4 101.0 286.2 406.3 209.5 182.5 57.7 23.9 230.0 29.2 67.9 146.7 867.8 72.3 679.8 29.6  
24.4 29.3 21.4 571.0 53.0 48.0 11.8 49.4 60.8 85.1 2.0 22.7 42.3 6.9 28.4 9.7 6.7 2.9  
8.9 1.2 7.1 1.8 3.7 2.0 1.9 23.5 63.8 15.9 5.3 37.4 0.4 18.4 1.6 13.3 22.7 4.3 26.3  
0.1 12.8 0.3 0.0  
2006 5 1020.1 1449.6 3879.8 1080.2 1830.5 847.0 612.6 1582.8 713.8 326.1 705.6 441.4 640.3 286.4  
243.9 265.8 357.3 114.9 253.9 308.7 2.2 165.4 312.0 189.5 148.5 111.6 133.0 234.2 79.6 120.3  
57.4 68.1 39.1 55.9 14.1 58.5 34.3 19.2 23.9 24.7 2.1 42.6 57.9 27.5 13.8 10.6 3.9 34.9  
3.8 6.6 0.6 21.8 2.8 11.8 5.6 0.0  
2006 6 5707.8 6405.9 13770.4 4975.3 5084.3 7106.2 2623.3 3264.8 1743.5 1434.5 2141.3 166.3 1366.0  
112.7 1143.3 1275.4 986.7 577.9 88.7 1033.0 0.3 776.2 889.1 504.2 441.4 443.3 306.6 485.9 268.7  
357.2 238.3 160.9 148.9 129.5 85.1 109.1 123.4 93.0 88.9 135.2 0.3 23.7 95.4 95.6 2.3 37.5  
1.2 95.1 2.0 1.0 0.1 12.9 18.8 8.0 18.7 6.2  
2006 7 14439.1 13138.4 16577.0 9530.6 8287.0 13582.5 5059.5 4319.0 3127.8 2578.5 2938.8 159.3 2127.5  
89.9 1815.7 1860.8 1569.6 1052.3 60.9 1404.5 0.6 1311.1 1170.1 867.7 778.2 728.3 624.1 679.9 511.6  
513.5 371.8 339.5 281.2 255.5 221.6 204.5 211.9 175.7 171.7 241.7 0.4 23.7 147.5 141.6 0.7

58.6 0.7 105.8 1.1 0.2 0.0 8.0 37.3 7.2 28.5 15.6  
2006 8 17311.0 13171.5 16430.5 9328.0 8579.6 12847.8 3974.7 4394.2 3293.1 2428.1 2595.4 125.0 2463.4  
49.1 1766.5 1851.3 1768.7 998.1 123.1 1224.1 1.1 1405.8 1043.8 1026.5 883.5 770.9 693.1 843.5 396.2  
582.4 355.4 394.8 325.8 286.4 199.8 221.7 206.3 166.1 134.0 208.8 0.1 40.7 158.3 168.5 3.5  
62.6 0.8 101.0 1.1 0.7 0.3 9.7 29.4 6.5 28.4 13.4  
2006 9 5147.4 3849.4 10107.4 3072.1 4614.6 5317.2 1501.0 3379.7 1544.4 804.3 2402.1 303.8 1680.3 166.8  
818.2 980.3 1071.7 302.7 225.0 1018.5 1.5 407.8 938.7 572.0 520.4 376.3 364.1 670.0 95.7 337.0  
160.5 142.5 153.7 138.9 45.7 130.7 80.9 53.9 31.7 96.1 1.1 53.8 134.0 97.0 10.3 46.4 2.2  
79.7 2.9 4.7 1.5 12.9 10.3 9.3 12.8 3.7  
2006 10 294.2 308.3 1455.1 259.6 910.4 258.3 154.1 677.9 145.4 68.1 604.8 717.6 438.5 481.2 71.3  
77.1 168.4 17.4 547.4 189.9 16.3 42.3 207.3 188.7 296.3 24.3 174.6 218.2 11.1 61.6 22.0 52.2  
20.1 59.7 5.3 66.6 12.7 4.8 3.1 18.5 11.0 66.2 65.7 27.1 40.4 7.4 11.8 14.1 9.1 16.2  
5.5 16.6 1.6 10.5 2.6 0.1  
2006 11 3.0 9.3 38.5 7.7 0.0 2.6 0.0 0.0 0.0 3.2 0.0 1116.7 2.2 802.1 1.6 1.4 1.1  
0.3 772.2 0.0 83.6 0.1 0.0 36.0 48.3 0.0 2.8 6.2 0.1 7.2 1.5 0.1 0.1 0.9 0.0 1.0  
0.0 0.4 0.0 0.0 29.1 55.8 1.2 0.1 54.5 0.0 26.7 0.0 17.0 26.4 5.0 15.1 0.0 11.5 0.0  
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2006 12 0.1 0.9 3.1 0.5 3.7 0.2 0.0 2.3 0.0 0.6 10.6 2052.6 0.0 1588.3 0.1 0.1 0.0  
0.0 907.8 1.3 586.8 0.0 1.3 6.2 9.4 0.0 0.0 0.4 0.0 0.4 0.2 0.0 0.0 0.0 0.0 0.0  
0.0 0.1 0.0 0.0 108.5 59.1 0.0 0.0 69.8 0.0 48.5 0.0 39.0 42.4 6.6 16.5 0.0 10.9  
0.0 0.0  
2007 1 0.0 0.6 1.6 0.2 0.4 0.0 0.0 6.6 0.0 0.3 2.0 2457.3 0.1 1883.3 0.1 0.0 0.0  
0.0 958.9 1.6 945.0 0.0 0.1 3.4 10.1 0.0 0.0 0.6 0.0 1.1 0.1 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 159.3 55.6 0.0 0.0 71.8 0.0 59.2 0.0 49.0 52.8 7.8 17.4 0.0 8.6 0.0  
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2007 2 0.1 1.2 4.5 0.5 0.0 0.2 0.0 0.0 0.0 0.6 1.7 2048.6 0.0 1564.9 0.2 0.2 0.0  
0.0 828.0 0.0 742.7 0.0 0.1 3.6 3.2 0.0 0.1 0.0 0.0 0.4 0.3 0.0 0.0 0.1 0.0 0.1  
0.0 0.1 0.0 0.0 135.6 58.6 0.0 0.0 57.5 0.0 52.2 0.0 43.6 42.8 6.6 21.1 0.0 9.5 0.0  
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2007 3 4.9 8.5 36.5 6.4 0.0 1.9 0.0 0.0 0.0 2.7 4.5 1850.9 4.2 1613.9 1.7 1.5 1.2  
0.2 834.0 0.3 462.3 0.4 0.5 3.8 7.9 0.0 0.9 1.2 0.0 0.4 1.6 0.0 0.1 0.4 0.0 0.5  
0.0 0.3 0.0 0.0 102.1 66.1 1.5 0.0 57.5 0.0 47.2 0.0 35.4 45.4 8.9 26.5 0.0 11.1  
0.0 0.0  
2007 4 147.3 319.7 531.0 245.1 303.4 67.8 61.0 234.9 160.1 76.9 102.6 914.6 79.1 642.3 32.9  
31.1 27.4 26.0 571.4 37.1 33.0 15.9 23.1 68.2 94.7 21.9 26.0 38.2 6.4 30.3 12.2 7.8 2.6  
9.7 1.0 9.2 0.9 4.8 1.9 1.3 17.2 54.9 14.0 8.5 38.0 2.6 15.3 2.6 10.9 25.3 4.0 26.9  
0.1 12.0 0.2 0.1  
2007 5 1125.7 1488.1 4030.5 1150.0 1831.2 863.4 703.6 1175.8 869.1 340.0 673.0 497.2 671.2 331.0  
263.7 279.1 425.3 121.5 211.0 273.5 3.5 190.2 261.7 237.3 195.7 141.6 125.2 212.4 61.9 148.3  
59.9 61.5 52.4 50.3 10.9 62.1 53.2 20.4 18.4 32.4 3.3 37.1 63.4 33.4 10.1 10.2 5.6 34.0  
4.6 6.4 0.5 19.2 3.0 10.5 8.5 0.1  
2007 6 5411.0 5773.3 11396.3 4512.3 5998.0 7086.0 3536.3 3304.3 2066.7 1278.6 1917.7 170.8 1398.6  
102.4 1085.0 1134.1 997.6 518.3 80.0 935.4 0.2 796.6 728.0 541.6 461.5 448.0 392.4 498.9 270.3  
378.5 209.8 205.1 154.9 163.0 84.8 131.9 148.7 85.0 89.5 151.8 0.2 22.9 100.2 86.9 2.0 36.6  
0.9 81.1 1.6 0.8 0.1 12.1 21.3 7.0 21.5 16.2  
2007 7 17773.5 14750.3 17335.0 10804.8 9078.7 14888.7 6060.4 4626.9 3499.5 2859.4 2980.3 178.9 2162.8  
86.7 1838.2 1897.9 1551.6 1209.2 53.1 1424.8 0.4 1331.0 1111.7 868.6 735.9 850.5 645.3 696.9 484.4  
534.8 396.4 329.1 290.3 258.8 209.9 207.1 211.1 189.4 161.3 217.7 0.2 20.0 143.2 143.8 0.5  
63.2 0.3 102.0 0.7 0.2 0.0 8.4 32.6 5.7 27.9 40.3  
2007 8 19597.2 14969.3 16006.7 10498.5 9446.7 13421.4 5772.4 4839.1 3865.1 2763.4 2838.2 151.9 2445.6  
64.0 1812.7 1843.0 1796.8 1147.7 104.4 1402.2 1.3 1400.7 1139.5 1028.2 843.3 1030.7 839.8 807.9  
403.4 580.9 378.0 393.6 328.2 332.6 199.4 261.3 216.7 182.9 135.5 218.2 0.2 33.5 152.9 148.3  
2.9 79.1 1.0 89.2 1.2 0.6 0.2 8.7 32.0 7.1 28.6 23.7  
2007 9 6080.2 4187.1 9754.9 3247.1 4703.5 5485.2 1322.8 3436.3 1581.8 852.0 1848.0 258.7 1549.5 145.8

780.2 937.4 989.5 321.8 225.8 800.8 1.2 341.0 876.9 700.0 617.1 437.2 403.3 574.2 89.7 404.6  
156.7 195.3 142.9 163.2 41.3 148.0 109.4 57.6 29.8 107.4 1.0 52.1 125.7 99.3 10.5 52.4 1.9  
75.3 2.6 2.9 1.3 11.7 11.5 6.6 17.3 1.7  
2007 10 281.3 368.2 1665.1 302.6 478.0 297.0 78.1 675.7 29.9 79.4 458.9 612.5 218.5 420.4 77.3  
81.2 97.9 21.4 562.9 145.0 11.8 21.4 171.6 265.1 356.2 3.4 105.0 108.3 13.8 101.3 21.4 33.9  
10.1 35.7 5.2 42.2 13.3 5.7 4.0 16.4 8.9 66.9 38.6 31.2 39.2 2.1 9.4 13.3 7.4 13.1  
5.5 15.6 1.5 9.7 2.8 0.0  
2007 11 2.2 6.8 25.6 5.5 82.2 2.7 0.0 25.3 1.0 2.5 26.6 1098.5 2.4 782.6 1.4 1.1 0.8  
0.1 721.8 8.2 82.1 0.0 3.1 26.7 39.6 0.0 3.5 5.9 0.1 4.8 1.2 0.1 0.0 1.1 0.0 1.1  
0.0 0.3 0.0 0.0 28.1 51.4 1.6 0.0 50.2 0.0 21.6 0.0 15.0 26.9 5.9 14.6 0.0 10.2 0.0  
0.0  
2007 12 0.1 0.7 2.7 0.3 0.0 0.2 0.0 0.0 0.0 0.7 0.3 1881.0 0.1 1332.7 0.1 0.1 0.0  
0.0 912.3 0.0 458.6 0.0 0.0 12.2 17.7 0.0 0.0 1.4 0.0 1.0 0.2 0.0 0.0 0.0 0.0 0.0  
0.0 0.1 0.0 0.0 92.0 47.9 0.0 0.0 71.6 0.0 42.4 0.0 32.7 45.1 7.2 17.1 0.0 10.7 0.0  
0.0  
2008 1 0.0 0.4 1.3 0.2 0.0 0.0 0.0 0.0 0.0 0.5 0.1 2362.6 0.1 1792.4 0.1 0.0 0.0  
0.0 883.8 0.1 970.3 0.0 0.0 4.7 9.3 0.0 0.0 0.1 0.0 1.7 0.1 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 153.2 55.1 0.1 0.0 66.7 0.0 55.7 0.0 47.3 45.3 7.2 17.9 0.0 7.7 0.0  
0.0  
2008 2 0.1 1.1 5.1 0.5 0.0 0.1 0.0 0.0 0.0 1.0 0.3 2126.3 0.1 1693.0 0.3 0.2 0.0  
0.0 833.5 0.0 860.9 0.0 0.0 5.5 4.4 0.0 0.0 0.4 0.0 0.9 0.4 0.0 0.0 0.0 0.0 0.0  
0.0 0.1 0.0 0.0 144.1 64.8 0.0 0.0 61.8 0.0 55.9 0.0 46.1 40.3 8.9 19.8 0.0 8.9 0.0  
0.0  
2008 3 3.5 9.5 36.6 6.8 6.4 1.5 0.0 5.8 0.0 3.2 13.8 1861.2 1.9 1532.4 1.8 1.5 0.3  
0.2 855.7 4.9 456.3 0.0 1.6 6.3 10.7 0.0 0.6 0.8 0.0 1.0 1.5 0.0 0.0 0.3 0.0 0.4  
0.0 0.3 0.0 0.0 104.2 69.2 1.2 0.0 57.9 0.0 47.8 0.0 35.3 40.1 8.0 26.7 0.0 11.3  
0.0 0.0  
2008 4 140.4 319.2 474.4 240.2 118.4 70.1 21.6 188.4 19.5 79.7 62.9 958.5 97.3 663.5 32.1  
29.0 38.0 25.3 548.9 33.4 44.9 12.9 19.2 102.7 123.5 0.8 12.3 43.1 9.9 45.8 10.7 3.9 4.2  
5.1 1.9 4.0 1.0 4.7 2.9 1.6 21.9 54.8 19.0 6.6 37.2 0.3 16.7 1.9 11.1 21.8 4.4 26.4  
0.1 11.2 0.2 0.0  
2008 5 1077.6 1463.8 3973.7 1120.5 1560.5 883.7 559.5 1497.7 495.8 332.8 1063.2 427.8 607.5 262.0  
245.4 263.1 345.1 120.2 228.6 459.7 4.2 148.2 419.4 253.3 209.2 52.5 97.2 233.7 71.5 155.2  
57.9 47.0 37.4 39.9 13.6 46.3 34.6 20.2 21.4 23.7 3.8 38.0 57.5 31.5 11.5 5.2 6.1 33.4  
4.0 7.9 0.5 19.9 2.6 10.6 6.0 0.0  
2008 6 5690.2 6487.8 11946.5 5079.2 3982.6 6536.7 2319.3 2363.9 1730.5 1463.9 1625.8 137.2 1417.7 84.4  
1089.6 1176.3 1041.5 607.2 90.0 728.1 0.2 755.7 619.2 527.0 450.9 403.5 332.6 486.8 273.1 354.9  
221.2 184.1 163.5 139.6 93.4 115.8 156.3 97.4 92.1 150.3 0.3 26.5 100.4 88.6 2.1 25.9 1.1  
78.3 1.6 0.8 0.1 11.8 21.4 6.9 22.1 13.4  
2008 7 15092.5 13572.1 16912.6 9808.2 7384.9 12765.8 4040.0 4108.5 2547.3 2637.8 2759.8 176.9 2171.3  
88.7 1828.2 1879.5 1575.7 1083.3 47.8 1275.9 0.6 1305.5 1049.4 874.4 754.9 587.4 654.6 680.7 482.9  
523.7 367.6 338.8 286.0 259.5 220.7 214.4 223.4 175.8 162.5 238.7 0.4 18.7 143.5 136.3 0.5  
48.1 0.6 103.6 0.9 0.2 0.0 8.0 34.8 5.2 29.1 17.3  
2008 8 17670.9 13808.7 16082.2 9975.7 6486.0 12795.9 3305.3 4215.3 2445.1 2604.1 3360.6 193.8 2453.7  
86.8 1776.9 1829.0 1807.4 1091.1 108.1 1470.6 1.2 1304.8 1321.3 1079.1 878.6 632.4 728.9 800.1 387.5  
629.8 368.4 397.5 331.7 297.9 202.2 229.5 209.3 176.1 131.6 205.3 0.1 34.8 161.2 145.6 2.9  
53.3 0.9 94.0 1.1 0.6 0.2 8.2 29.8 6.3 27.6 9.4  
2008 9 5435.5 3871.0 9756.6 3013.9 4261.1 5353.4 1187.3 3272.7 1281.6 789.3 2084.9 280.5 1376.0 147.6  
784.2 924.7 797.3 287.8 229.3 800.3 1.8 263.7 828.4 607.2 544.8 243.5 498.9 549.8 102.2 360.7  
153.1 216.7 101.4 196.6 49.6 178.8 105.3 52.0 33.5 109.9 1.2 50.6 124.9 98.3 11.0 25.3 2.2  
75.5 2.8 2.2 1.3 11.2 12.9 5.7 17.0 0.7  
2008 10 303.1 320.0 1493.1 274.6 275.7 247.6 55.6 643.5 3.1 68.4 468.2 644.2 307.6 415.1 72.7  
76.0 131.6 19.4 576.9 149.1 16.0 30.0 158.3 271.5 356.0 0.0 127.3 130.2 12.2 103.5 19.7 41.9  
14.9 43.2 4.8 49.8 13.4 5.6 3.7 20.8 10.6 65.4 50.5 28.6 38.8 0.1 10.2 13.2 8.3 11.9

5.0	14.8	2.0	8.9	2.8	0.0														
2008 11	1.7	7.0	26.6	5.7	9.5	2.0	0.0	4.7	0.0	2.5	58.9	998.8	0.9	672.7	1.8	1.2	0.6		
0.2	730.2	7.9	96.8	0.0	10.7	78.2	96.6	0.0	2.4	2.5	0.4	16.7	1.4	0.0	0.0	0.9	0.1	0.7	
0.0	0.3	0.1	0.2	32.3	45.6	0.9	0.1	51.1	0.0	22.5	0.0	15.6	23.3	4.4	15.2	0.0	10.2	0.0	
0.0																			
2008 12	0.1	0.7	2.2	0.3	0.0	0.1	0.0	0.0	0.0	0.5	0.1	1871.2	0.0	1407.3	0.1	0.1	0.0		
0.0	823.3	0.0	597.7	0.0	0.0	12.5	18.0	0.0	0.0	0.1	0.0	1.3	0.2	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	108.3	45.5	0.0	0.0	63.1	0.0	47.3	0.0	37.1	39.4	5.8	16.9	0.0	9.9	0.0	
0.0																			
2009 1	0.0	0.3	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.5	2402.2	0.0	1921.5	0.0	0.0	0.0		
0.0	968.4	0.3	948.7	0.0	0.0	5.9	15.3	0.0	0.0	0.2	0.0	1.9	0.1	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	160.1	62.0	0.0	0.0	73.6	0.0	58.6	0.0	48.5	45.0	8.1	17.2	0.0	8.2	0.0	
0.0																			
2009 2	0.2	1.3	5.8	0.4	0.0	0.1	0.0	0.0	0.0	0.7	0.0	2254.8	0.0	1811.1	0.4	0.2	0.0		
0.0	855.6	0.0	684.7	0.0	0.0	7.7	6.1	0.0	0.0	0.1	0.0	1.0	0.4	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	129.1	59.6	0.0	0.0	63.0	0.0	53.4	0.0	43.0	40.6	7.2	20.7	0.0	7.7	0.0	
0.0																			
2009 3	4.3	9.7	35.9	6.7	0.0	1.5	0.0	0.0	0.0	3.1	1.0	1862.3	1.9	1569.7	1.6	1.5	0.3		
0.2	864.4	0.1	433.5	0.1	0.0	5.4	8.9	0.0	0.5	0.8	0.0	0.7	1.5	0.0	0.0	0.2	0.0	0.3	
0.0	0.2	0.0	0.0	102.2	76.6	1.2	0.0	60.9	0.0	46.9	0.0	35.3	40.8	8.5	25.2	0.0	10.2		
0.0	0.0																		
2009 4	138.2	268.1	497.0	208.8	129.9	66.2	20.5	157.6	15.9	65.5	99.0	1003.9	97.2	765.7	32.6				
27.7	37.5	21.5	539.0	42.2	54.9	17.1	33.2	96.2	107.2	0.1	20.3	46.8	3.3	48.9	10.8	6.8	3.8		
8.2	0.5	6.2	1.6	3.8	0.9	1.6	24.9	55.0	19.8	10.5	36.5	0.1	19.1	2.5	13.6	22.8	5.2		
24.4	0.1	11.9	0.3	0.0															
2009 5	911.3	1257.1	3744.0	1000.6	1805.7	748.0	716.5	1364.3	703.8	280.3	768.8	418.7	715.0	260.8					
254.4	248.1	419.3	106.8	246.6	330.2	2.5	206.6	292.6	268.2	214.7	102.7	127.7	251.5	52.5	157.1				
53.5	62.3	48.6	52.9	9.8	59.4	42.2	18.0	15.1	35.2	2.6	39.4	63.7	32.0	13.7	6.4	4.4	31.4		
3.5	7.1	0.7	19.6	3.9	11.2	7.4	0.0												
2009 6	5369.4	6203.9	11704.2	4891.6	5181.0	6066.5	3097.2	3355.5	1846.0	1413.2	2460.3	182.1	1415.6						
119.1	1078.0	1191.6	1040.0	578.6	92.7	1066.1	0.2	826.2	949.9	541.9	480.1	457.8	404.3	498.2	257.3				
354.0	222.9	207.9	166.5	166.7	80.4	144.1	150.2	91.9	85.5	147.0	0.2	26.0	100.0	95.9	2.5	35.5			
1.0	81.6	1.7	0.9	0.1	12.6	21.6	8.0	21.5	11.1										
2009 7	16764.8	14123.0	17104.1	10231.6	11896.7	14686.3	7305.2	5850.8	3743.0	2736.7	3690.2	187.9	2034.3						
110.3	1821.8	1925.7	1515.7	1145.7	58.5	1671.0	0.4	1296.3	1398.5	921.9	807.0	935.3	617.6	676.4	463.5				
538.1	391.8	328.6	280.1	252.0	200.2	198.0	229.5	184.0	154.5	254.4	0.2	21.6	135.4	149.0	0.8				
78.6	0.4	109.3	0.8	0.2	0.0	6.6	37.7	4.1	29.9	20.6									
2009 8	18353.0	14551.2	16789.4	10315.7	10843.4	12923.5	5130.3	6534.4	3077.4	2701.5	3623.8	197.9	2401.7						
100.1	1826.1	1926.2	1776.8	1112.9	122.4	1645.1	1.7	1333.7	1383.3	1072.6	908.3	805.4	629.8	822.7					
392.6	601.8	381.9	345.7	341.6	254.4	192.7	206.9	255.6	181.3	132.8	246.9	0.2	43.3	149.0	152.0				
2.8	67.2	1.1	99.6	1.2	0.8	0.3	9.3	36.0	6.8	32.1	8.8								
2009 9	6442.0	4511.0	9899.3	3575.7	4533.7	5859.4	1428.3	3854.3	1346.7	917.1	3232.2	277.9	1546.9	150.0					
763.8	942.8	999.9	358.9	255.7	1132.4	2.0	375.3	1263.4	764.9	651.2	290.8	422.4	568.3	87.4	450.8				
159.3	175.6	141.4	163.6	46.8	149.0	107.5	61.2	29.6	114.5	1.6	58.4	127.8	95.0	11.8	28.8	2.0			
73.8	2.6	3.8	1.5	12.2	13.7	7.5	16.1	0.8											
2009 10	225.2	317.0	1584.0	257.3	972.3	237.4	179.6	1100.5	68.5	67.6	660.8	753.9	419.2	472.6	82.8				
78.7	163.7	16.7	565.1	198.8	13.6	41.3	250.1	212.5	310.0	10.7	98.5	162.7	12.3	71.1	20.9	35.1			
19.1	34.1	5.3	38.9	17.5	4.2	3.7	20.0	9.9	63.3	62.1	32.5	39.2	2.6	10.7	14.1	8.1	16.3		
5.2	14.9	1.8	10.5	3.6	0.0														
2009 11	1.9	7.2	25.0	5.8	28.2	2.5	0.2	29.7	0.2	2.8	22.1	1265.7	0.6	875.2	1.3	1.2	0.2		
0.3	745.2	8.2	74.5	0.0	3.2	26.6	39.3	0.0	1.6	2.6	0.1	4.6	1.2	0.0	0.0	0.6	0.1	0.6	
0.0	0.4	0.0	0.0	29.8	44.7	0.5	0.1	56.5	0.0	27.9	0.0	19.5	26.1	5.5	13.7	0.0	10.9	0.0	
0.0																			
2009 12	0.1	0.7	2.5	0.3	22.0	0.2	0.6	6.4	0.1	0.7	3.0	2100.7	0.0	1633.5	0.1	0.1	0.0		

0.0	862.4	0.4	519.6	0.0	0.3	4.6	6.4	0.0	0.0	0.4	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	100.9	50.5	0.0	0.0	66.8	0.1	47.1	0.0	37.8	42.2	6.7	15.7	0.0	9.6	0.0
0.0																		
2010	1	0.0	0.8	2.3	0.3	8.8	0.0	0.2	16.0	0.0	0.7	8.9	2425.9	0.2	1861.5	0.1	0.1	0.0
0.0	936.4	1.8	1030.9	0.0	0.7	11.0	20.7	0.1	0.0	0.7	0.0	3.1	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.0	0.0	164.5	63.3	0.0	0.0	75.1	0.0	57.4	0.0	48.4	50.7	8.5	16.9	0.0	9.2	0.0
0.0																		
2010	2	0.1	1.9	7.4	1.2	10.4	0.1	0.0	3.1	0.0	0.9	2.0	2458.0	0.0	1932.2	0.4	0.3	0.0
0.0	851.6	0.4	864.1	0.0	0.1	4.4	3.5	0.0	0.2	0.3	0.0	0.7	0.3	0.0	0.0	0.1	0.0	0.1
0.0	0.1	0.0	0.0	147.9	71.8	0.1	0.0	63.4	0.0	56.9	0.0	47.7	42.9	8.2	19.3	0.0	10.3	
0.0	0.0																	
2010	3	6.5	9.5	31.0	7.5	8.6	1.3	0.0	6.5	0.1	2.9	10.2	2081.3	2.2	1646.5	1.6	1.3	0.5
0.3	873.5	3.1	444.2	0.1	1.5	1.8	3.9	0.0	0.9	0.9	0.0	0.1	1.2	0.0	0.0	0.4	0.0	0.4
0.0	0.3	0.0	0.0	103.6	77.3	1.7	0.1	60.4	0.0	53.9	0.0	38.9	41.0	8.9	24.9	0.0	11.1	
0.0	0.0																	
2010	4	84.7	243.4	411.9	188.0	331.2	48.8	54.9	422.4	55.3	58.0	170.5	1168.2	119.2	906.8	29.9		
23.9	56.3	19.5	526.7	67.3	59.0	21.3	70.2	136.6	153.5	4.5	19.1	55.6	5.4	55.6	8.8	6.4	6.7	
7.7	1.0	6.1	2.6	3.5	1.6	2.8	26.3	55.6	22.8	6.9	36.1	1.0	21.4	1.8	15.0	23.5	4.4	24.1
0.2	12.1	0.3	0.0															
2010	5	879.0	1549.0	3622.4	1198.6	1841.4	769.4	597.7	1546.1	543.6	367.6	1122.5	423.1	696.9	255.3			
245.9	247.2	417.0	137.5	261.7	460.9	2.4	186.9	449.8	274.4	211.3	84.0	135.1	250.9	90.8	179.7			
57.2	56.8	49.5	53.4	16.0	58.3	34.9	22.2	27.7	28.0	2.4	43.1	62.4	29.8	15.1	9.1	4.8	29.6	
3.7	5.2	0.7	18.0	3.0	12.0	6.0	0.0											
2010	6	5573.9	6532.9	11206.2	5117.6	5544.9	5852.3	3058.1	3288.5	2074.0	1474.0	2393.9	204.2	1454.5				
131.3	1138.9	1161.0	1047.4	602.7	86.7	1126.2	0.2	820.1	911.4	541.2	443.8	523.7	391.2	489.2	298.3			
362.5	218.4	202.8	164.2	162.1	93.4	136.2	157.7	98.4	100.5	145.4	0.2	26.7	100.7	89.1	2.3	43.3		
1.1	79.0	1.8	0.9	0.1	11.4	20.7	7.1	22.3	10.5									
2010	7	15793.9	13946.6	16277.3	9900.3	9647.1	12576.6	6035.8	4974.7	3467.7	2637.0	3590.8	151.2	2214.2				
92.8	1836.2	1857.3	1634.9	1088.5	56.6	1627.8	0.9	1342.7	1316.3	904.8	750.9	839.6	593.0	705.4	486.8			
531.8	381.0	322.0	302.1	240.8	215.8	195.0	218.5	178.2	164.1	232.4	0.4	22.8	143.3	140.0	0.7			
68.1	0.5	109.7	0.8	0.2	0.0	6.4	34.3	5.0	29.2	21.7								
2010	8	18363.0	14727.4	16259.0	10373.8	10135.5	11757.5	5399.2	5605.6	3300.9	2664.1	4082.6	166.6	2443.8				
88.4	1793.8	1869.3	1730.2	1124.9	118.9	1803.9	1.5	1310.1	1510.6	1086.7	893.9	895.1	632.9	804.4	389.9			
642.8	370.7	336.4	315.7	254.9	201.6	205.1	266.5	182.4	133.4	247.0	0.2	38.6	155.2	153.0	3.5			
74.9	1.1	94.2	1.4	0.7	0.3	8.9	36.8	7.5	32.8	15.9								
2010	9	6330.6	4155.4	9778.5	3250.2	4937.3	5918.8	1392.1	3590.4	1149.9	819.9	2619.2	285.9	1660.1	147.6			
799.9	980.6	1044.6	314.9	240.5	1039.6	1.5	403.2	1049.2	507.5	464.2	275.7	393.5	578.1	90.3	297.3			
161.0	184.7	152.4	158.1	48.3	144.3	81.7	55.7	30.1	108.4	1.1	54.6	133.2	95.1	11.2	33.6	2.1		
77.4	2.8	3.2	1.5	11.3	11.2	7.3	13.6	0.9										
2010	10	373.8	389.9	1854.6	317.0	889.8	329.2	145.7	1041.9	36.6	84.4	568.7	762.3	274.8	485.3	77.4		
101.9	109.4	21.6	575.4	178.9	14.2	30.5	200.7	220.9	321.1	3.9	114.1	143.8	13.3	75.6	24.4	39.1		
12.2	39.1	5.5	46.3	12.4	5.9	4.1	20.5	10.0	67.8	44.4	28.5	39.8	1.8	10.7	18.5	8.4	16.1	
5.9	14.2	1.9	10.1	2.4	0.0													
2010	11	4.6	8.0	27.1	7.5	79.2	2.7	0.2	45.8	0.7	2.6	31.0	1240.8	1.2	879.1	1.5	1.2	0.3
0.4	782.8	6.7	98.9	0.0	7.7	76.3	86.8	0.0	1.4	7.7	0.2	18.4	1.3	0.0	0.0	0.5	0.1	0.5
0.0	0.3	0.1	0.0	32.1	58.8	0.6	0.1	55.0	0.0	24.7	0.0	17.2	23.3	5.3	14.4	0.0	10.7	0.0
0.0																		
2010	12	0.1	0.6	2.1	0.3	11.7	0.2	0.2	1.7	0.0	0.4	6.5	1939.9	0.0	1486.5	0.1	0.1	0.0
0.0	902.2	0.8	551.9	0.0	1.0	8.3	12.0	0.0	0.0	1.0	0.0	1.2	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.2	104.2	62.6	0.0	0.0	65.8	0.1	44.2	0.0	34.4	40.1	6.9	16.8	0.0	11.4	
0.0	0.0																	
2011	1	0.1	0.7	2.6	0.4	15.7	0.0	0.3	25.7	0.0	0.6	5.0	2883.2	0.1	2161.9	0.1	0.1	0.0
0.0	1021.2	1.9	1148.9	0.0	0.6	9.1	18.1	0.1	0.1	0.8	0.0	2.4	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.0	0.0	173.0	71.5	0.1	0.0	78.6	0.0	60.9	0.0	51.6	52.0	9.9	17.6	0.0	10.9	

0.0 0.0

2011 2 0.2 1.3 5.7 0.5 12.0 0.0 0.0 2.5 0.0 0.5 2.8 2785.5 0.1 2262.7 0.2 0.2 0.0  
0.1 921.5 0.5 873.9 0.0 0.3 5.2 5.0 0.0 0.1 0.2 0.0 0.7 0.4 0.0 0.0 0.1 0.0 0.0  
0.0 0.1 0.0 0.0 144.1 78.8 0.1 0.0 69.6 0.0 56.0 0.0 48.3 42.3 10.2 20.9 0.0 9.3  
0.0 0.0

2011 3 3.9 10.2 37.5 6.1 16.5 1.2 0.1 11.2 0.5 3.1 16.6 2323.7 3.0 1972.0 1.3 1.5  
0.4 0.3 895.4 4.0 445.2 0.1 2.9 6.5 10.2 0.0 1.2 1.7 0.0 0.8 1.5 0.0 0.0 0.4 0.0  
0.6 0.0 0.4 0.0 0.0 104.2 78.1 1.3 0.0 67.0 0.0 51.8 0.0 39.3 42.8 10.3 25.5 0.0  
11.1 0.0 0.0

2011 4 131.8 313.0 410.7 242.4 304.8 56.6 57.3 355.3 69.4 75.8 155.1 1063.8 66.0 821.4 31.8  
28.1 29.6 27.1 573.7 64.0 38.1 13.9 60.3 65.9 89.0 5.1 21.2 40.8 7.0 30.0 10.5 6.9 3.3  
8.2 1.2 7.9 1.2 4.3 2.1 1.7 19.5 60.1 14.9 8.5 39.3 1.5 19.8 1.7 14.1 26.1 5.4 24.2  
0.1 11.3 0.2 0.0

2011 5 1009.8 1622.0 3582.8 1263.6 2073.6 740.4 732.1 1537.5 644.8 373.0 1243.4 604.9 735.9 354.9  
278.2 264.2 477.2 145.7 231.9 539.5 1.3 230.8 493.1 247.9 201.0 109.4 150.5 270.2 83.1 153.2  
59.4 75.6 58.2 60.7 15.6 68.0 41.2 24.3 25.0 36.9 1.2 42.1 65.2 31.2 12.4 12.5 2.6 29.2  
2.5 10.8 0.6 18.0 3.8 11.3 7.5 0.0

2011 6 5986.4 6789.6 12051.0 5236.9 6129.2 6735.2 3458.2 3403.2 2264.3 1491.2 2711.3 188.1 1761.2  
141.1 1161.0 1238.3 1238.6 606.8 93.1 1201.0 0.2 928.4 1038.3 531.9 448.1 543.2 369.5 577.9 287.4  
366.5 227.9 194.6 197.5 153.5 103.1 131.1 157.6 97.6 96.8 179.3 0.2 28.8 115.6 100.8 2.1 44.9  
0.9 82.5 1.8 0.7 0.1 10.2 26.2 6.4 22.0 9.6

2011 7 17531.9 14807.6 17146.3 10570.3 10514.9 14442.5 6524.9 5374.6 3491.4 2776.0 3846.2 192.4 2233.2  
128.2 1847.7 1920.3 1560.4 1151.0 64.0 1744.1 0.8 1386.7 1394.5 861.2 726.1 869.2 720.8 746.3 503.0  
502.7 388.3 373.0 290.7 285.4 225.7 224.4 224.3 185.6 168.7 241.0 0.5 25.7 136.6 136.5 0.8  
71.1 0.9 103.2 1.3 0.2 0.0 7.2 35.1 6.3 29.0 19.5

2011 8 20457.1 15847.3 16280.5 10943.5 9751.0 13125.1 4991.6 5745.6 3067.0 2785.8 4291.2 171.1 2435.1  
81.5 1839.1 1899.5 1773.3 1161.3 120.0 1880.3 1.5 1334.2 1549.1 961.9 807.6 822.7 889.2 828.6 417.5  
540.5 385.8 449.4 333.0 356.5 216.6 273.7 228.4 185.3 138.4 236.5 0.2 41.6 148.4 147.1 3.0  
72.0 1.1 93.5 1.2 0.6 0.2 8.5 32.2 7.8 29.1 13.8

2011 9 6696.7 4746.1 9664.0 3769.9 4839.2 5799.5 1332.1 3405.3 1250.3 971.7 2604.3 346.0 1536.3 184.4  
772.1 959.9 970.5 380.5 289.8 994.6 2.0 358.0 1043.3 668.8 573.4 292.5 509.7 589.2 107.6 392.0  
170.0 223.6 140.0 200.3 46.9 178.0 100.4 66.3 35.6 111.4 1.5 62.3 126.0 82.6 13.5 34.2 2.5  
75.1 3.0 3.0 1.7 10.3 12.0 8.2 15.7 0.8

2011 10 372.0 361.8 1439.0 302.3 783.5 276.1 124.5 927.1 50.5 77.9 526.9 732.4 328.3 508.7 67.1  
78.4 124.1 21.4 609.6 162.1 14.8 29.7 184.6 250.3 337.9 8.0 106.9 142.4 14.6 90.4 20.3 38.2  
13.4 37.3 6.0 41.9 13.1 5.3 4.3 18.0 10.5 75.7 50.3 27.6 44.6 2.2 11.9 12.3 9.3 15.6  
5.9 14.4 1.6 10.6 2.1 0.0

2011 11 2.5 8.3 34.5 5.7 55.0 2.3 0.1 33.4 0.2 2.6 38.6 1221.7 2.2 883.2 1.6 1.5 0.5  
0.2 772.2 6.6 71.5 0.0 8.3 41.8 55.2 0.0 3.0 9.8 0.1 8.2 1.6 0.0 0.0 0.9 0.0 0.8  
0.0 0.3 0.1 0.0 26.4 57.2 1.1 0.1 59.1 0.0 24.8 0.0 17.3 25.4 6.7 14.7 0.0 12.0 0.0  
0.0

2011 12 0.1 0.6 1.8 0.2 9.1 0.1 0.1 2.6 0.0 0.4 3.4 2090.5 0.0 1578.3 0.1 0.1 0.0  
0.0 957.6 0.7 527.5 0.0 0.4 3.6 6.0 0.0 0.1 0.3 0.0 0.4 0.2 0.0 0.0 0.1 0.0 0.1  
0.0 0.0 0.0 0.0 103.5 68.8 0.0 0.0 73.1 0.0 48.1 0.0 37.1 41.6 8.4 16.8 0.0 11.2  
0.0 0.0

2012 1 0.0 0.4 1.4 0.2 6.8 0.0 0.2 13.2 0.0 0.3 2.6 2577.8 0.1 1910.0 0.1 0.0 0.0  
0.0 996.2 1.0 1054.2 0.0 0.2 0.6 2.1 0.0 0.0 0.2 0.0 0.2 0.1 0.0 0.0 0.0 0.0 0.0  
0.0 0.1 0.0 0.0 168.0 61.1 0.0 0.0 75.8 0.0 59.5 0.0 50.7 52.1 8.2 16.6 0.0 8.5 0.0  
0.0

2012 2 0.1 1.0 3.4 0.4 25.0 0.1 0.1 15.4 0.1 0.5 6.2 2168.3 0.5 1597.3 0.2 0.1 0.0  
0.0 800.4 1.2 792.1 0.0 0.7 6.8 5.7 0.0 0.1 1.0 0.0 1.0 0.2 0.0 0.0 0.1 0.0 0.0  
0.0 0.0 0.0 0.0 139.9 63.9 0.3 0.0 56.1 0.1 53.6 0.0 41.9 43.3 6.7 19.0 0.0 7.2 0.0  
0.0

2012 3 5.0 11.2 32.7 8.7 23.4 1.6 0.1 34.8 0.2 3.5 17.1 1774.7 3.8 1394.2 1.5 1.5

0.8	0.3	825.9	5.2	457.3	0.2	3.1	5.7	10.7	0.0	0.8	1.8	0.0	0.9	1.3	0.0	0.0	0.3	0.0
0.4	0.0	0.3	0.0	0.0	107.3	72.6	1.9	0.0	61.4	0.0	52.6	0.0	35.6	44.4	8.5	23.2	0.0	
10.4	0.0	0.0																
2012	4	156.0	328.5	509.8	256.9	327.3	77.5	57.6	362.4	67.6	79.9	169.1	904.1	102.4	641.5	35.5		
31.1	40.5	27.6	477.3	71.0	56.4	18.1	66.5	74.9	92.8	3.7	28.0	48.0	7.8	36.0	11.4	7.5	4.3	
10.3	1.4	9.3	1.0	4.9	2.2	2.4	25.6	52.7	18.5	5.2	31.7	1.0	21.6	2.1	13.0	26.0	4.2	
20.1	0.1	11.4	0.2	0.0														
2012	5	1217.4	1635.0	3839.5	1279.3	2242.1	783.1	862.6	1690.8	722.2	376.9	1227.7	539.8	816.8	323.6			
279.5	271.4	496.8	145.3	214.8	515.4	3.1	238.9	500.0	258.3	204.4	123.7	135.2	280.1	88.0	157.6			
60.9	67.4	56.4	54.5	17.5	61.5	45.4	24.3	26.7	35.0	2.4	41.3	72.0	31.7	10.8	13.5	4.4	31.5	
3.1	9.5	0.6	17.0	3.7	10.8	7.6	0.1											
2012	6	6473.7	6729.8	12285.2	5214.7	6284.3	7015.8	3589.6	3686.8	2317.2	1493.0	2642.7	179.2	1627.5				
109.4	1180.8	1246.4	1130.3	617.6	84.3	1242.1	0.3	872.0	1025.7	559.4	456.6	567.4	413.1	570.6	294.5			
374.7	236.7	211.5	177.2	170.1	94.6	141.6	144.8	98.5	98.2	156.5	0.2	24.9	111.8	88.5	2.2	46.4		
1.0	88.8	1.4	1.0	0.1	9.7	23.7	7.0	21.4	11.3									
2012	7	16691.7	14393.6	16266.5	10253.0	10876.5	13668.4	6839.0	5413.4	3706.3	2742.4	3562.4	174.5	2260.0				
92.5	1840.0	1926.7	1570.6	1142.3	65.3	1694.3	0.4	1390.5	1320.4	926.6	782.8	919.2	743.0	721.2	499.8			
562.4	397.1	370.2	285.3	288.7	215.9	232.1	221.3	182.3	164.8	234.0	0.3	24.2	147.2	137.8	0.9			
72.8	0.6	106.2	0.9	0.3	0.0	6.3	34.5	5.0	28.5	22.7								
2012	8	18905.0	14030.4	15899.0	9649.8	10270.8	12950.3	5124.9	5482.6	3269.4	2544.4	3899.2	196.5	2439.7				
97.7	1760.4	1825.9	1754.5	1036.4	112.1	1776.0	1.5	1270.0	1479.7	1046.4	863.8	898.7	886.3	806.0	413.9			
609.0	365.1	432.1	327.0	348.6	213.1	269.2	236.6	170.2	139.1	232.1	0.1	37.8	160.1	157.7	3.0			
80.7	1.1	96.1	1.4	0.9	0.3	7.0	33.2	5.5	31.4	13.0								
2012	9	5714.3	4121.5	9997.0	3192.2	4272.4	5399.4	1058.2	3004.3	1122.2	826.5	2359.6	293.3	1413.1	149.0			
774.6	952.8	812.4	309.8	257.2	921.6	1.6	285.1	965.2	542.9	491.2	260.2	556.7	539.9	106.1	321.5			
159.7	247.4	108.9	218.0	57.8	189.8	90.9	55.7	34.6	113.9	1.2	54.4	122.4	79.6	13.6	33.1	2.0		
75.1	2.4	3.0	1.8	9.4	13.1	6.2	15.2	0.5										
2012	10	279.8	352.1	1639.2	280.6	953.8	335.2	146.4	1141.9	48.3	74.8	595.4	659.9	330.0	416.0	79.1		
85.2	136.3	18.0	636.9	183.0	16.4	34.8	214.2	285.2	360.5	5.7	159.1	159.8	13.5	110.9	22.0	47.7		
15.7	53.6	6.0	62.3	10.4	4.9	4.1	24.4	10.6	75.8	50.0	25.3	46.4	1.9	10.3	14.4	7.4	14.0	
6.4	13.7	2.1	9.8	2.1	0.0													
2012	11	2.2	6.7	27.7	4.8	82.4	2.9	1.3	103.8	0.9	2.1	46.1	1075.4	1.8	755.8	1.5	1.2	
0.5	0.1	731.9	13.7	114.8	0.0	7.9	75.5	87.7	0.0	4.6	6.7	0.0	20.3	1.3	0.2	0.0	1.3	0.0
2.1	0.1	0.2	0.0	0.0	36.0	56.9	1.0	0.0	51.0	0.0	26.5	0.0	18.0	25.1	4.9	12.9	0.0	10.1
0.0	0.0																	
2012	12	0.1	0.7	2.4	0.3	16.3	0.3	0.2	3.4	0.1	0.5	3.2	1930.8	0.0	1448.4	0.1	0.1	0.0
0.0	850.2	0.4	609.8	0.0	0.3	23.7	28.6	0.0	0.1	0.3	0.0	1.9	0.2	0.0	0.0	0.1	0.0	0.0
0.0	0.1	0.0	0.0	111.9	49.3	0.0	0.0	67.6	0.1	51.1	0.0	37.8	45.8	6.7	14.4	0.0	8.8	0.0
0.0																		
2013	1	0.0	0.5	1.7	0.2	15.9	0.0	0.4	24.8	0.2	0.5	3.8	2384.4	0.1	1837.4	0.1	0.0	0.0
0.0	910.9	0.8	949.4	0.0	0.5	11.8	23.3	0.3	0.0	0.2	0.0	2.5	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	155.6	60.4	0.0	0.0	70.8	0.1	54.8	0.0	45.3	44.8	7.4	14.4	0.0	9.0	0.0
0.0																		
2013	2	0.1	0.8	4.1	0.4	3.3	0.1	0.0	2.4	0.0	0.5	1.1	2129.4	0.1	1656.1	0.2	0.2	0.0
0.0	869.4	0.2	725.8	0.0	0.1	10.8	8.1	0.0	0.3	0.1	0.0	0.9	0.3	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.1	128.8	77.3	0.1	0.0	63.5	0.0	46.0	0.0	38.1	39.7	7.6	19.9	0.0	10.5	
0.0	0.0																	
2013	3	7.0	12.7	45.3	9.3	13.5	3.1	0.1	19.2	0.3	3.5	20.8	1967.4	5.5	1628.2	2.5	1.8	
1.6	0.3	833.6	5.9	423.3	0.4	3.7	7.0	12.3	0.0	0.9	2.2	0.0	1.0	1.6	0.0	0.1	0.3	0.0
0.4	0.0	0.3	0.0	0.0	98.1	76.5	2.2	0.1	59.8	0.0	41.3	0.0	31.1	41.2	9.0	22.7	0.0	10.6
0.0	0.0																	
2013	4	131.4	331.6	532.6	258.7	378.3	91.5	84.8	460.0	97.8	82.6	171.9	1039.8	104.1	793.7	36.9		
32.3	39.6	28.6	554.4	74.2	53.4	17.5	72.3	65.5	83.0	9.7	19.6	52.3	6.1	30.8	11.8	6.6	4.3	
7.8	1.0	6.6	2.2	4.6	1.7	2.2	24.1	58.3	20.7	9.8	40.2	2.2	16.9	2.5	12.8	21.6	5.1	24.1



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 2013 5 1286.4 1757.3 4088.9 1340.1 2179.1 824.8 804.3 1735.0 715.4 400.0 1345.8 458.9 779.4 318.7  
 290.6 302.8 442.3 151.3 216.5 570.7 2.6 225.2 556.7 245.7 198.3 143.0 148.0 303.6 71.4 153.8  
 66.0 82.8 52.6 61.8 13.5 70.2 53.8 24.6 21.3 44.7 2.6 41.4 66.6 35.1 11.0 15.8 4.0 34.7  
 3.5 7.2 0.7 15.8 4.7 11.2 8.8 0.1  
 2013 6 5468.7 6372.7 11153.5 5008.6 5715.9 7438.2 3051.2 3345.7 2087.0 1447.5 2331.0 174.2 1460.3  
 110.2 1114.1 1174.5 1095.6 594.5 84.6 1088.3 0.3 817.2 895.4 520.6 430.4 513.1 348.0 491.0 274.5  
 354.5 221.1 179.1 175.0 144.8 94.6 121.1 155.6 98.2 93.4 169.3 0.3 27.9 100.1 97.4 1.8 43.1  
 1.3 78.6 1.7 0.8 0.1 9.4 25.1 6.8 22.4 9.3  
 2013 7 15567.0 14111.1 16721.0 10261.6 9497.1 12440.3 5858.4 5289.3 3356.8 2726.1 3651.2 216.5 2204.8  
 130.2 1834.9 1910.4 1603.1 1130.8 62.8 1667.1 0.7 1358.3 1346.3 836.5 707.7 863.3 652.1 720.7 486.2  
 515.3 385.9 330.5 295.8 254.5 219.3 213.5 217.3 185.1 161.6 230.5 0.5 23.2 145.0 142.7 1.3  
 69.6 0.8 104.8 1.1 0.3 0.0 6.3 34.2 5.4 28.4 19.5  
 2013 8 19595.5 14795.1 16183.0 10187.1 10187.2 13745.5 5574.1 6099.0 3227.7 2622.7 4241.0 151.5 2456.2  
 89.4 1803.2 1886.0 1796.1 1067.1 137.4 1892.5 2.0 1382.2 1554.2 1023.2 857.4 860.6 642.5 809.8 388.4  
 593.6 371.5 337.3 338.6 258.7 211.1 203.4 203.3 176.2 131.6 233.6 0.3 39.3 143.5 147.7 6.1  
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 2013 9 6311.0 4335.3 9333.5 3371.0 5180.3 6109.6 1412.7 3679.1 1286.6 863.7 2660.9 271.0 1582.6 144.5  
 770.9 905.0 969.1 328.6 273.5 1040.4 2.2 347.0 1085.2 636.5 566.0 307.5 423.1 586.0 92.8 359.8  
 157.2 179.9 134.6 162.6 48.3 144.3 101.7 57.2 30.4 114.9 1.3 60.9 126.8 83.8 14.4 36.5 2.5  
 72.5 3.1 4.1 1.6 10.6 12.5 7.5 15.0 1.2  
 2013 10 352.3 366.0 1294.1 296.3 1067.9 260.9 202.1 1321.7 84.5 79.4 670.3 597.3 394.5 398.2  
 66.1 66.9 139.1 21.4 604.4 217.2 14.1 40.1 252.5 289.6 377.3 14.4 109.0 177.0 11.9 110.6 19.8  
 30.3 15.4 35.3 5.5 41.1 12.3 5.2 3.5 20.4 9.9 75.2 53.3 26.7 43.1 3.1 11.3 10.1 8.7  
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 2014 4 99.1 265.5 504.3 204.6 386.6 55.1 74.8 488.3 79.5 64.7 201.8 1004.5 116.2 827.9 33.5  
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 2014 5 1075.4 1431.1 3876.8 1107.3 2324.7 924.1 937.4 1675.2 735.0 330.3 1208.9 578.0 828.8 372.7  
 264.6 267.6 483.0 120.6 239.6 563.0 3.0 251.0 554.1 215.4 171.3 135.0 122.1 298.3 80.0 140.3  
 58.2 65.0 57.9 50.9 15.8 58.5 40.2 20.2 23.8 34.7 3.0 41.9 69.6 41.9 13.3 14.9 5.3 34.7  
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 2014 6 5538.3 6710.9 11871.6 5175.5 6326.2 8147.6 3558.8 3520.8 2420.0 1509.1 2579.8 158.6 1495.7 85.1

1101.4 1152.8 1062.5 615.0 88.6 1175.0 0.4 834.5 1002.1 487.3 423.9 620.0 406.3 538.3 326.3 334.0  
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2014 7 16668.8 15352.8 16646.5 11023.0 10070.0 13842.0 6136.0 5131.9 3503.7 2947.8 3539.2 151.1 2294.1  
81.9 1918.1 1975.4 1694.9 1238.6 62.0 1643.9 0.6 1405.1 1306.0 892.5 746.5 868.3 649.3 682.4 481.3  
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2014 8 18206.4 14750.5 16376.4 10120.5 10879.6 12388.9 5721.7 5903.0 3444.5 2657.4 4450.0 187.4 2546.3  
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599.1 378.3 420.9 348.1 321.0 207.1 246.7 212.8 177.6 128.6 224.7 0.2 39.6 152.5 162.3 5.2  
83.3 1.0 96.6 1.3 0.7 0.4 6.6 33.0 6.8 27.2 17.6  
2014 9 6177.2 4432.5 10213.3 3448.8 5679.4 5912.6 1664.0 3862.5 1450.5 903.0 2736.4 302.9 1631.6 173.3  
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164.0 181.1 136.4 166.0 50.6 152.8 103.0 60.4 32.1 111.5 1.3 59.1 124.4 88.5 15.1 42.7 2.2  
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2014 10 324.0 406.8 1906.1 332.4 1131.6 406.0 209.3 1283.8 60.7 86.2 710.2 641.2 476.0 392.3  
92.8 105.7 182.7 23.7 630.3 224.0 14.6 51.9 281.1 152.8 242.2 6.8 127.7 191.9 16.7 52.4 25.6  
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2014 12 0.1 1.3 3.6 0.6 17.5 0.7 0.2 2.8 0.2 0.7 6.3 2208.6 0.1 1664.0 0.1 0.1 0.0  
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2015 3 4.6 9.4 34.9 6.7 23.7 1.7 0.1 26.5 0.4 2.8 24.6 2288.5 25.5 1758.7 1.5 1.3  
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2015 4 109.2 247.6 472.1 199.8 460.5 61.9 100.4 530.5 144.3 60.4 220.1 1026.7 142.3 701.0 33.5  
25.2 53.6 20.3 565.7 89.4 59.2 27.7 87.9 110.1 136.4 12.0 17.1 64.4 4.8 41.7 9.2 5.6 6.3  
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21.8 0.2 10.5 0.3 0.0  
2015 5 1433.2 1694.3 4013.4 1310.6 2067.8 974.9 783.6 1650.8 701.2 376.5 1322.9 503.5 791.8 321.8  
309.8 313.4 477.5 148.3 248.2 572.3 2.7 261.4 554.7 258.8 222.4 137.1 131.6 295.8 64.7 144.0  
67.4 67.4 61.3 53.1 12.8 60.7 61.2 25.1 19.0 56.5 2.3 38.9 67.3 39.5 14.7 15.7 4.4 37.1  
3.5 6.4 0.8 16.2 6.0 9.7 10.2 0.2  
2015 6 5256.1 6095.5 11524.3 4719.1 6089.1 6657.9 3338.4 3489.4 2188.1 1367.9 2546.6 197.2 1592.1  
116.0 1177.1 1243.1 1179.7 548.1 85.2 1195.0 0.2 884.5 975.5 568.7 490.4 530.7 457.9 526.6 285.0  
371.9 228.4 237.2 186.5 190.2 99.0 156.0 161.4 91.6 95.9 160.9 0.2 24.3 109.9 97.8 2.7 45.4  
1.0 89.5 1.6 0.8 0.1 8.8 23.5 6.4 22.5 10.9  
2015 7 15820.0 14151.8 17457.2 10015.6 10060.0 13401.0 6118.1 5070.9 3559.3 2707.8 3599.1 261.0 2321.2  
108.6 1857.2 1933.3 1604.3 1105.5 58.1 1634.1 0.5 1365.2 1362.7 862.9 768.9 863.3 726.3 718.3 491.1  
486.1 388.2 350.4 301.2 279.3 215.5 222.6 216.8 180.0 162.1 240.4 0.4 22.3 146.4 140.7 0.9

71.2 0.7 107.1 1.0 0.2 0.0 6.4 35.3 5.6 27.9 19.8  
2015 8 19585.5 15427.8 16580.3 10601.1 9292.9 13638.0 4697.1 5484.3 3049.2 2776.6 3799.5 211.9 2511.8  
102.5 1805.1 1908.3 1781.8 1137.4 116.9 1727.9 1.9 1323.3 1440.1 993.9 853.8 814.1 851.2 743.3  
407.2 559.4 382.5 410.5 324.5 329.2 222.0 240.5 247.3 185.9 135.4 242.3 0.3 37.4 156.3 138.6  
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2015 9 6723.8 4547.7 10372.8 3534.5 4617.3 5962.9 1360.3 3529.3 1176.8 910.0 2592.8 268.5 1656.2 153.8  
802.2 1039.0 1008.0 339.3 317.1 1027.2 1.6 428.0 1063.1 600.2 554.2 262.5 508.7 562.1 99.2 357.4  
170.8 209.2 149.5 193.7 52.2 175.2 104.8 60.1 32.8 120.2 1.2 62.2 125.1 81.7 18.2 30.3 2.4  
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2015 10 306.4 360.3 1617.6 295.9 939.1 303.1 155.5 1137.0 67.4 75.9 601.6 767.7 352.7 480.7 76.6  
81.0 125.4 20.2 598.2 187.6 15.2 35.6 224.1 204.5 302.3 9.6 134.4 149.4 13.3 66.4 21.5 36.8  
13.7 42.6 5.8 49.8 12.5 5.4 3.9 22.9 10.6 76.3 50.7 25.2 44.7 2.9 10.7 13.5 8.1 15.9  
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0.5 0.0 0.4 0.0 0.0 87.9 71.5 3.0 0.0 64.1 0.0 37.4 0.0 27.4 41.7 9.9 23.1 0.0 9.8  
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2016 4 172.6 357.4 585.6 286.8 402.9 115.7 81.6 440.5 106.1 84.9 179.1 915.8 98.3 572.1 40.4  
35.3 35.7 31.0 533.9 72.2 39.5 18.4 72.1 47.2 71.3 10.4 29.8 54.4 6.8 22.6 12.7 10.5 3.4  
11.7 1.1 11.9 1.3 5.1 1.9 2.2 20.6 60.6 17.6 7.2 38.0 2.2 15.8 2.6 9.5 25.3 5.2  
22.0 0.1 11.0 0.3 0.0  
2016 5 1627.3 1739.7 4109.5 1304.2 2303.0 944.3 975.8 1806.3 790.6 376.1 1479.3 445.9 880.3 306.8  
300.3 300.9 506.8 142.9 224.5 600.1 2.9 274.6 572.5 318.9 259.5 151.6 140.5 324.1 71.6 190.6  
64.1 71.9 62.8 58.6 14.0 67.7 49.4 23.6 21.0 39.1 2.4 38.8 69.2 27.6 12.6 16.2 3.3 35.4  
2.7 8.6 0.8 16.5 4.5 10.0 8.5 0.2  
2016 6 5814.3 6361.3 11710.9 4959.3 6645.1 6926.2 3898.0 3751.8 2416.7 1423.0 2735.3 189.3 1579.9  
145.8 1133.5 1187.1 1152.1 578.1 83.5 1254.8 0.2 947.7 1015.5 602.6 510.2 578.0 389.2 528.1 274.2  
378.6 220.5 202.4 186.2 159.7 94.0 128.9 156.5 96.4 93.7 169.1 0.2 24.4 104.5 96.0 2.6 46.3  
1.1 79.3 1.6 1.0 0.1 9.6 24.9 6.3 21.9 12.8  
2016 7 15780.3 14027.2 16783.8 10118.5 10347.1 12911.4 6509.8 5269.2 3650.9 2723.2 3601.1 190.6 2102.0  
120.1 1828.8 1933.4 1494.8 1116.0 63.2 1666.7 0.8 1341.4 1319.5 957.6 822.6 869.9 645.8 642.3 455.7  
549.3 386.2 325.4 274.6 251.8 210.9 211.0 209.2 180.3 152.3 250.0 0.5 23.3 136.6 145.6 1.0  
68.9 1.1 108.4 1.3 0.2 0.0 5.1 36.1 5.2 27.6 20.8  
2016 8 19898.1 15515.4 17141.1 10688.5 10968.9 13289.4 5734.0 6031.2 3523.0 2803.8 4196.7 218.7 2450.5  
99.2 1832.5 1993.7 1690.4 1139.6 114.5 1874.3 1.6 1361.1 1585.4 1124.7 957.8 948.5 799.4 756.5 405.0  
634.8 391.8 372.8 319.4 302.2 205.2 241.7 246.2 189.0 133.1 224.0 0.2 37.1 141.0 140.3 4.0  
80.1 1.0 101.6 1.1 0.9 0.3 5.3 33.0 5.6 32.2 17.1  
2016 9 7187.9 4947.6 9839.4 3796.7 4354.7 5669.3 1120.7 3440.7 1044.4 969.0 2626.7 326.9 1359.2 167.9

789.8 985.4 739.0 370.8 255.2 1021.8 1.4 276.7 1062.9 602.4 544.7 233.1 542.7 525.2 99.6 343.8  
169.9 228.1 99.2 203.3 51.1 181.0 102.6 65.1 32.7 100.9 1.1 50.7 111.6 84.1 15.2 31.8 2.1  
72.6 2.6 7.5 1.6 7.8 10.7 7.0 16.0 0.8  
2016 10 353.5 385.3 1704.5 322.7 916.2 345.0 146.2 1159.0 57.0 80.3 691.0 765.0 346.2 515.0 93.0  
100.2 124.0 22.3 564.5 205.8 18.7 34.9 268.6 249.6 353.0 8.1 128.3 173.7 10.9 90.8 23.7 41.5  
13.1 42.1 5.2 49.1 18.4 6.0 3.3 23.5 12.0 67.6 49.8 21.6 40.4 2.7 11.8 16.1 8.6 15.0  
5.5 11.0 2.3 8.4 3.6 0.0  
2016 11 4.1 9.9 34.3 8.6 33.4 3.3 0.1 30.4 0.2 3.1 26.9 1422.0 4.0 966.3 1.6 1.5 2.0  
0.3 718.6 5.4 105.7 0.0 4.8 74.9 96.1 0.0 1.9 5.1 0.1 15.6 1.4 0.0 0.0 0.6 0.0 0.6  
0.0 0.3 0.1 0.0 33.7 53.7 2.6 0.0 51.2 0.0 28.5 0.0 19.4 28.1 4.8 11.4 0.0 11.9 0.0  
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2016 12 0.1 0.9 2.5 0.4 9.1 0.2 0.0 1.5 0.0 0.6 2.5 2062.5 0.0 1612.7 0.1 0.1 0.0  
0.0 911.9 0.1 532.2 0.0 0.4 7.0 11.1 0.0 0.1 0.3 0.0 0.6 0.2 0.0 0.0 0.1 0.0 0.1  
0.0 0.1 0.0 0.0 98.5 61.4 0.0 0.0 66.9 0.0 47.1 0.0 37.2 44.6 7.8 13.1 0.0 9.4 0.0  
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2017 1 0.0 0.4 1.1 0.1 11.8 0.1 0.1 17.6 0.0 0.3 7.3 2775.3 0.2 1981.8 0.1 0.0 0.0  
0.0 964.8 2.1 982.7 0.0 0.7 18.3 24.8 0.1 0.0 1.0 0.0 3.5 0.1 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 161.2 69.3 0.1 0.0 71.0 0.0 60.5 0.0 47.0 52.1 9.8 16.2 0.0 8.5 0.0  
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2017 2 0.2 2.6 12.5 1.3 10.0 0.5 0.0 3.6 0.0 1.3 4.3 2381.4 0.3 1768.7 0.5 0.4 0.0  
0.2 876.7 0.6 724.3 0.0 0.4 10.7 9.3 0.0 0.3 0.4 0.0 1.2 0.5 0.0 0.0 0.1 0.0 0.1  
0.0 0.2 0.0 0.0 129.2 79.0 0.1 0.0 61.5 0.0 46.3 0.0 38.2 39.9 8.6 19.8 0.0 9.9 0.0  
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2017 3 6.1 13.6 44.6 10.4 13.4 2.4 0.1 24.9 0.1 3.9 17.6 2049.3 8.3 1622.2 2.2 1.7  
1.5 0.3 879.1 3.9 372.0 0.4 3.3 2.5 5.3 0.0 0.5 2.6 0.0 0.2 1.6 0.0 0.1 0.2 0.0  
0.3 0.0 0.3 0.0 0.0 88.7 81.5 3.1 0.0 59.9 0.0 36.8 0.0 27.1 43.0 9.2 23.3 0.0 11.1  
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2017 4 157.7 338.8 575.2 269.4 420.2 103.6 80.1 445.9 98.4 79.7 229.2 1008.0 117.4 691.8 39.5  
35.0 49.2 28.1 548.6 92.7 34.9 23.7 88.6 74.3 96.2 7.2 20.8 67.7 5.3 34.2 12.6 6.5 6.1  
8.0 1.0 6.9 1.0 4.8 1.6 1.4 17.6 56.8 22.8 9.5 38.6 1.6 12.6 2.8 9.0 26.3 4.6 20.8  
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2017 5 1460.4 1905.2 4304.9 1485.3 2083.9 1076.1 766.9 1675.4 683.9 426.6 1019.5 472.8 635.3 279.3  
315.9 311.7 377.7 164.4 228.8 458.5 2.9 207.5 410.2 293.6 239.5 118.3 139.6 218.6 75.0 179.4  
67.6 80.0 46.1 59.2 14.2 60.9 36.7 27.6 22.0 30.5 2.8 37.8 58.3 33.0 13.8 13.5 4.9 35.2  
3.5 8.9 0.8 15.5 3.1 10.8 6.9 0.2  
2017 6 6569.3 7178.5 12215.2 5550.6 5989.1 7855.2 3289.7 3366.5 2250.0 1564.3 2574.6 179.1 1605.3  
108.2 1172.4 1263.2 1125.2 651.7 77.5 1193.4 0.3 858.0 976.4 573.4 488.1 555.2 397.7 536.4 278.0  
377.3 244.3 207.1 178.7 165.3 98.3 134.5 164.5 106.3 94.8 154.5 0.3 22.9 112.7 98.0 2.3 45.8  
1.2 87.6 1.4 1.0 0.1 8.1 23.0 5.8 23.1 11.4  
2017 7 16646.8 14703.6 17621.5 10200.7 9789.5 14077.2 6116.2 5025.0 3821.4 2724.2 3514.3 150.0 2132.2  
77.3 1833.9 1984.8 1532.6 1110.9 60.2 1597.0 0.7 1250.4 1254.5 840.8 742.5 930.8 649.8 654.6 465.0  
484.7 400.3 344.1 278.7 257.2 213.1 210.7 224.0 180.3 154.8 242.1 0.5 23.4 142.7 143.5 0.9  
71.5 0.7 117.3 0.9 0.4 0.0 5.3 35.5 5.5 28.8 19.6  
2017 8 19730.9 15717.6 16328.8 10578.5 10563.8 12714.4 5483.8 5829.7 3397.7 2729.1 3953.9 158.2 2385.0  
80.7 1804.6 1863.9 1727.1 1132.5 137.5 1828.1 1.5 1364.7 1478.5 1033.8 884.9 905.0 754.4 706.3 388.7  
567.0 383.8 372.5 342.7 293.0 226.7 230.1 236.5 186.3 127.7 227.0 0.2 41.3 146.0 142.0 5.0  
76.0 0.8 92.4 1.1 0.9 0.4 6.6 33.2 7.1 30.2 15.9  
2017 9 5807.5 4352.1 9854.7 3408.1 5527.8 5380.7 1619.6 3982.2 1398.2 886.8 2966.3 277.1 1650.5 141.1  
749.4 968.9 1082.7 328.3 287.5 1175.4 2.1 445.4 1160.1 565.2 502.7 320.0 354.1 549.7 97.8 327.1  
160.9 142.4 160.8 132.3 53.9 118.5 101.9 58.4 31.6 110.5 1.5 59.1 121.8 89.9 16.1 37.9 2.3  
74.5 2.7 5.2 1.7 8.3 12.0 7.4 15.1 1.9  
2017 10 308.8 370.0 1594.6 299.8 1009.3 318.4 181.0 1161.4 70.6 77.9 721.6 705.4 398.3 469.0  
72.0 81.6 162.6 20.1 602.6 228.6 16.7 47.2 256.6 244.0 339.6 10.0 87.4 156.9 11.3 90.0 20.5  
26.8 20.6 27.9 4.5 34.2 14.8 5.9 3.3 18.5 11.7 76.4 51.0 24.6 43.3 2.5 11.5 13.6 8.1

16.8 5.9 11.3 1.6 9.1 2.6 0.0  
2017 11 2.7 9.9 33.3 7.9 37.0 3.1 0.0 9.4 0.3 3.1 10.4 1403.3 1.3 990.5 1.6 1.4 0.5  
0.3 711.4 2.4 84.1 0.0 1.6 33.0 46.4 0.0 2.3 1.8 0.1 6.5 1.3 0.0 0.0 0.7 0.1 0.7  
0.0 0.3 0.0 0.0 29.2 57.5 1.1 0.1 53.2 0.0 26.0 0.0 17.8 23.9 5.4 11.9 0.0 12.4 0.0  
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2017 12 0.1 1.1 3.3 0.6 8.7 0.2 1.0 21.4 0.1 0.7 7.2 2098.4 0.1 1581.8 0.1 0.1 0.0  
0.0 845.8 3.6 460.3 0.0 0.9 10.6 15.0 0.0 0.1 0.8 0.0 0.7 0.2 0.0 0.0 0.1 0.0 0.1  
0.0 0.1 0.0 0.0 90.7 58.5 0.0 0.0 62.9 0.0 47.1 0.0 35.0 44.0 7.1 14.4 0.0 8.8 0.0  
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2018 1 0.1 0.6 1.8 0.3 5.7 0.0 0.4 10.9 0.0 0.4 5.2 2418.6 0.5 1845.0 0.1 0.0 0.0  
0.0 827.1 1.3 902.8 0.0 0.7 5.5 12.0 0.2 0.0 1.4 0.0 1.5 0.1 0.0 0.0 0.0 0.0 0.0  
0.0 0.1 0.0 0.0 150.6 49.2 0.1 0.0 64.8 0.0 58.2 0.0 45.8 50.8 6.7 10.9 0.0 6.7 0.0  
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2018 2 0.1 1.5 4.9 0.6 5.4 0.1 0.0 1.2 0.0 0.8 4.4 2215.2 0.5 1701.9 0.2 0.2 0.0  
0.0 757.7 0.5 635.5 0.0 0.4 7.7 6.3 0.0 0.2 0.7 0.0 1.3 0.3 0.0 0.0 0.1 0.0 0.1  
0.0 0.1 0.0 0.0 117.5 57.4 0.1 0.0 54.0 0.1 46.8 0.0 38.1 40.0 7.3 15.6 0.0 8.1 0.0  
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2018 3 5.8 12.9 44.0 8.9 28.9 2.1 0.4 43.1 1.1 3.8 18.4 1976.8 2.9 1567.6 1.7 1.6  
0.6 0.4 732.3 6.6 434.2 0.2 2.4 3.9 6.8 0.0 2.0 1.3 0.0 0.7 1.5 0.2 0.1 0.6 0.0  
0.9 0.0 0.4 0.0 0.0 98.0 60.5 1.1 0.1 54.1 0.1 41.3 0.0 30.1 41.0 9.3 20.7 0.0 9.2  
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2018 4 112.9 303.8 505.0 241.9 410.0 70.0 75.6 441.4 98.8 76.1 200.3 1154.7 117.9 790.7 32.6  
30.6 54.7 26.2 458.4 76.2 45.1 23.3 73.1 58.4 78.6 7.1 35.5 54.4 7.4 25.6 10.8 13.1 6.9  
13.7 1.3 13.5 3.5 4.8 2.1 4.3 22.0 49.1 22.1 8.6 31.2 1.5 18.0 2.5 11.6 26.3 4.3  
19.9 0.3 10.1 0.6 0.0  
2018 5 1287.6 1483.5 3773.6 1126.0 2187.6 959.3 879.6 1733.5 795.5 338.3 1182.4 493.7 730.2 327.4  
274.7 257.0 464.5 122.5 210.0 524.9 2.1 243.1 476.7 251.1 201.7 146.6 131.4 259.3 73.0 151.5  
54.5 69.7 55.4 54.7 14.4 58.6 48.3 20.4 21.8 32.9 2.0 36.0 61.2 29.8 12.1 16.1 5.0 29.3  
3.8 8.5 0.6 15.4 3.3 9.3 8.4 0.2  
2018 6 5587.2 6560.1 12048.6 5161.2 6445.5 7357.8 3664.4 3632.2 2308.0 1472.9 2590.9 196.3 1563.1  
146.4 1190.0 1266.8 1145.5 598.5 83.8 1209.1 0.3 858.7 992.1 473.3 402.3 575.3 375.5 542.6 271.4  
321.6 232.7 197.8 179.1 154.9 94.5 123.9 147.2 99.9 91.9 153.1 0.3 23.1 110.5 95.9 2.6 47.6  
2.1 87.0 2.4 1.3 0.1 8.5 22.2 5.6 21.7 12.1  
2018 7 16651.8 14914.1 16952.5 10719.6 10544.8 14460.2 6457.9 5258.1 3501.3 2866.1 3524.6 220.6 2107.7  
124.6 1821.5 1945.8 1530.6 1174.9 54.4 1637.6 0.5 1241.7 1258.0 797.9 710.9 864.0 720.1 643.3 469.9  
492.8 396.4 343.6 279.8 277.7 214.4 222.7 202.4 191.7 154.7 244.0 0.4 20.1 147.5 141.5 1.1  
69.6 0.6 105.4 0.8 0.3 0.0 4.8 36.6 4.9 26.6 20.2  
2018 8 18884.3 15103.7 16793.0 10314.3 10897.9 12821.9 5646.2 5932.9 3409.4 2688.6 4005.0 206.9 2240.3  
95.9 1747.7 1901.6 1669.6 1090.0 119.9 1814.8 1.6 1212.1 1473.5 975.8 852.2 918.0 749.2 675.5 375.9  
557.6 374.4 335.6 322.9 279.2 202.8 227.5 201.4 177.6 123.5 221.1 0.2 35.9 139.9 137.3 4.9  
78.4 1.0 96.2 1.2 0.7 0.3 5.9 29.8 5.8 26.7 17.0  
2018 9 6120.2 4391.9 10135.9 3459.0 5237.4 5625.0 1608.6 3893.0 1435.0 897.3 2984.9 327.7 1549.1 152.3  
753.1 1020.4 972.0 331.1 263.7 1191.9 2.1 387.5 1172.4 517.6 466.1 347.5 390.1 555.5 102.8 302.5  
170.5 158.3 143.4 145.2 54.1 134.3 70.1 58.3 33.9 107.7 1.7 50.2 118.5 100.0 15.6 40.1 2.8  
77.7 3.1 4.0 1.5 7.4 11.6 5.8 10.8 1.9  
2018 10 232.7 349.8 1736.2 294.6 964.2 297.2 174.2 1155.6 59.6 72.7 703.2 677.3 366.9 479.5 76.5  
93.9 133.8 18.7 531.1 203.6 18.9 38.6 275.1 217.0 326.1 6.7 118.5 183.1 13.3 75.4 24.2 39.0  
16.0 40.0 5.4 48.3 13.3 5.2 4.1 17.7 11.8 63.0 47.5 25.1 39.0 2.0 11.3 16.2 8.9 15.8  
4.8 9.4 1.5 8.1 2.9 0.0  
2018 11 2.0 11.1 39.7 8.7 80.3 2.8 1.4 51.2 0.5 3.2 17.3 1353.0 1.0 981.7 1.6 1.6  
0.4 0.3 653.9 5.8 130.1 0.0 2.3 70.2 94.5 0.0 1.3 2.2 0.0 11.9 1.4 0.0 0.0 0.4 0.0  
0.5 0.0 0.3 0.0 0.1 43.5 50.3 0.7 0.1 46.7 0.0 31.2 0.0 20.5 26.0 4.1 10.1 0.0 9.2  
0.0 0.0  
2018 12 0.1 1.1 3.6 0.7 9.9 0.3 0.1 1.6 0.0 0.5 1.9 1956.6 0.0 1507.5 0.1 0.1 0.0

0.0	835.5	0.2	564.2	0.0	0.2	18.7	25.3	0.0	0.0	0.2	0.0	2.3	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	107.7	50.0	0.0	0.0	62.1	0.0	49.4	0.0	35.8	40.7	5.8	11.3	0.0	8.3	0.0
0.0																		
2019	1	0.1	0.6	2.0	0.2	26.8	0.1	2.8	144.1	0.0	0.4	29.3	2574.3	0.5	1922.9	0.1	0.1	0.0
0.0	949.6	7.5	986.9	0.0	3.4	8.2	17.2	0.2	0.0	3.0	0.0	2.4	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.0	0.0	157.8	56.6	0.2	0.0	71.9	0.0	57.9	0.0	46.8	48.0	8.3	14.4	0.0	9.7	0.0
0.0																		
2019	2	0.1	1.3	5.2	0.6	11.3	0.1	0.1	12.7	0.0	0.5	3.0	2528.8	0.3	1771.0	0.3	0.2	0.0
0.0	813.2	0.6	768.3	0.0	0.4	5.1	3.9	0.0	0.1	0.3	0.0	0.6	0.3	0.0	0.0	0.1	0.0	0.0
0.0	0.1	0.0	0.0	128.7	64.4	0.2	0.0	60.5	0.0	48.7	0.0	37.9	44.6	9.6	18.2	0.0	8.9	0.0
0.0																		
2019	3	8.4	16.8	64.0	12.8	31.8	5.9	0.2	21.8	0.9	4.5	20.6	1921.9	4.5	1436.7	2.4	2.1	
1.1	0.5	809.7	6.3	426.7	0.4	4.0	4.8	10.2	0.0	1.4	2.4	0.0	0.4	1.7	0.0	0.1	0.5	0.0
0.7	0.0	0.5	0.0	0.0	96.5	72.5	1.6	0.1	58.5	0.0	39.6	0.1	29.3	48.0	9.6	21.8	0.0	9.7
0.0	0.0																	
2019	4	119.5	297.2	515.2	226.0	325.0	87.0	58.0	381.3	68.1	72.8	173.3	1138.7	106.2	774.3	33.4		
28.8	53.7	23.5	457.7	68.2	53.3	21.6	64.4	81.9	103.8	3.8	28.3	49.5	8.1	35.9	10.8	8.4	6.5	
10.5	1.5	10.0	2.5	4.0	2.4	3.2	23.7	51.5	20.5	12.3	31.4	1.1	14.7	2.3	10.7	23.6	4.9	
21.5	0.2	10.7	0.4	0.0														
2019	5	1146.5	1698.5	3751.0	1299.0	1882.5	920.3	693.9	1597.6	636.5	402.9	1153.8	552.5	832.7	346.2			
277.2	271.5	551.8	153.5	192.9	484.2	2.1	237.9	492.5	323.8	259.8	120.6	152.2	276.5	90.1	201.3			
62.4	76.7	70.0	63.1	17.5	68.2	53.8	24.7	26.4	41.3	2.0	34.4	74.9	40.5	11.1	12.4	3.3	30.6	
2.8	9.9	0.7	15.5	5.0	9.8	8.7	0.1											
2019	6	5792.4	7254.3	11779.8	5621.3	5888.5	6905.3	3325.2	3472.9	2176.5	1623.1	2598.9	189.1	1681.7				
146.4	1192.9	1273.8	1224.0	666.3	74.7	1211.2	0.3	913.7	1009.4	603.1	498.9	542.6	397.5	543.9	278.2			
385.3	244.7	204.0	196.9	162.5	94.3	133.5	169.2	105.4	91.5	171.2	0.3	22.3	111.5	101.7	2.2	45.5		
1.4	83.3	2.2	0.8	0.1	7.8	25.4	5.5	23.8	11.4									
2019	7	15090.8	14190.1	16380.3	10062.8	9813.0	12881.2	5959.0	5030.3	3353.5	2732.9	3431.6	163.8	2129.4				
105.9	1775.4	1887.0	1551.3	1105.2	52.3	1590.7	0.6	1209.9	1253.5	995.4	871.0	819.3	735.2	646.9	466.7			
557.1	386.8	348.9	290.9	275.6	215.6	227.7	209.1	178.7	153.9	237.4	0.5	18.9	138.5	138.9	1.2			
66.9	0.9	104.5	1.0	0.3	0.1	5.8	34.6	4.7	27.2	21.7								
2019	8	18639.9	15475.0	16259.2	10673.6	9967.7	12617.3	5246.0	5707.6	3244.3	2836.6	3841.2	172.8	2233.3				
79.6	1742.4	1864.0	1608.1	1150.4	122.9	1761.9	2.0	1207.8	1435.2	1140.6	978.0	879.3	718.8	646.5	370.7			
644.3	384.2	345.9	304.1	271.9	204.3	223.6	228.8	183.4	120.5	213.2	0.3	35.7	135.5	152.6	4.9			
76.2	1.4	90.4	1.5	1.0	0.3	6.1	30.3	5.8	28.2	18.4								
2019	9	5861.7	4467.6	9735.9	3541.9	4437.7	5474.7	1105.5	3510.9	1010.8	921.1	2551.8	273.3	1340.6	133.7			
789.7	977.8	773.8	351.6	275.5	1028.7	1.4	280.1	1015.6	734.8	658.8	216.7	367.0	468.5	105.2	427.1			
168.6	143.5	110.0	132.6	55.8	134.4	103.8	61.3	33.5	122.7	1.2	52.3	106.9	90.4	16.8	27.3	2.3		
74.8	2.6	4.7	1.4	8.3	13.5	5.8	15.5	1.0										
2019	10	397.3	450.8	2048.4	371.1	739.8	410.3	132.1	1022.5	33.9	97.8	610.0	727.8	399.2	491.5	97.0		
125.4	155.0	25.7	552.4	176.0	14.7	38.5	234.5	232.1	342.5	4.0	90.4	151.2	17.4	78.8	28.1	26.4		
18.9	28.2	7.9	34.5	12.6	6.4	5.0	19.2	10.2	67.6	55.6	32.9	42.3	1.4	11.8	19.9	8.3	15.1	
5.6	10.2	1.8	8.5	2.5	0.0													
2019	11	4.9	11.6	36.9	10.0	34.9	3.6	0.0	16.0	0.3	3.5	26.5	1229.4	1.8	859.6	1.5	1.6	
1.2	0.4	768.2	4.3	70.2	0.0	4.4	56.5	71.9	0.0	3.5	4.0	0.0	9.6	1.6	0.1	0.0	1.0	0.0
1.1	0.0	0.3	0.0	0.0	25.9	54.6	1.5	0.1	60.3	0.0	24.1	0.0	16.0	22.9	6.5	10.2	0.0	9.5
0.0	0.0																	
2019	12	0.1	1.0	3.3	0.6	13.9	0.2	0.0	0.8	0.0	0.7	0.9	1943.3	0.0	1443.6	0.1	0.1	0.0
0.0	889.8	0.0	494.5	0.0	0.1	24.1	30.5	0.0	0.0	0.2	0.0	3.1	0.2	0.0	0.0	0.1	0.0	0.1
0.1	0.0	0.0	0.0	98.6	51.3	0.0	0.0	68.9	0.0	42.2	0.0	33.0	41.2	7.5	12.2	0.0	7.8	0.0
0.0																		
2020	1	0.1	0.8	2.8	0.3	11.2	0.0	0.9	52.4	0.0	0.5	24.7	2543.1	0.6	1840.2	0.1	0.1	0.0
0.0	873.0	4.9	986.5	0.0	2.5	21.1	37.9	0.1	0.1	3.2	0.0	6.2	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.0	0.0	163.0	54.5	0.1	0.0	70.1	0.0	59.2	0.0	48.4	47.3	7.8	13.0	0.0	6.5	0.0

0.0  
2020 2 0.3 2.8 11.1 1.4 11.5 0.2 0.0 5.8 0.0 1.3 2.9 2566.1 0.1 1914.5 0.5 0.4 0.0  
0.0 757.5 0.6 789.6 0.0 0.3 13.5 10.2 0.0 0.1 0.3 0.0 1.6 0.5 0.0 0.0 0.1 0.0 0.1  
0.0 0.1 0.0 0.0 143.9 58.9 0.1 0.0 52.9 0.0 54.2 0.0 42.4 41.8 7.9 16.9 0.0 7.4 0.0  
0.0  
2020 3 7.2 21.9 68.4 17.4 16.1 3.0 0.2 36.4 0.6 5.3 21.0 1692.4 3.7 1251.7 2.9 2.6  
0.8 0.6 767.1 5.9 422.1 0.2 4.1 11.3 20.2 0.0 2.0 2.3 0.0 1.3 1.8 0.1 0.1 0.6 0.0  
0.7 0.0 0.3 0.0 0.0 98.5 63.8 2.1 0.1 53.0 0.0 40.9 0.1 29.4 40.6 9.0 20.6 0.0 9.1  
0.0 0.0  
2020 4 140.7 326.6 638.0 259.1 313.2 101.6 58.3 351.2 72.5 76.1 138.0 959.1 109.1 667.2 38.9  
35.3 43.9 26.6 461.5 53.1 43.4 18.8 52.0 117.6 139.8 3.5 30.5 49.1 8.1 51.6 12.6 10.8  
4.5 12.0 1.3 11.1 3.3 4.3 2.5 5.0 21.4 48.7 21.5 8.8 31.4 1.0 16.0 3.6 10.0 21.2  
4.4 20.5 0.3 11.0 0.5 0.0  
2020 5 1449.2 1798.7 4567.3 1428.3 2003.4 1102.8 883.5 1848.5 644.7 416.0 1414.5 515.3 926.5 333.8  
320.4 334.7 517.1 162.8 196.9 630.5 2.9 299.6 570.0 280.0 221.5 92.4 115.4 333.8 71.6 165.0  
70.8 65.4 60.6 50.5 14.4 57.8 51.0 26.7 21.4 58.2 2.7 36.7 75.2 42.5 10.6 10.4 4.4 39.2  
3.8 7.3 0.5 16.0 6.8 9.6 8.9 0.3  
2020 6 6321.8 6915.3 13234.7 5443.0 5791.9 8023.1 3304.5 3372.4 2226.9 1549.9 2470.0 177.1 1581.3  
111.1 1226.2 1359.4 1156.1 630.8 79.6 1144.8 0.3 849.8 977.2 613.8 536.0 542.7 406.5 543.5 279.3  
386.8 245.8 224.6 185.0 172.5 102.3 141.3 160.8 102.4 97.2 178.6 0.3 23.5 106.6 99.9 2.5 45.0  
1.2 96.0 1.7 1.1 0.1 8.5 25.3 5.4 22.8 12.0  
2020 7 17503.6 15542.6 17498.5 11356.5 9996.5 13405.8 6228.3 5092.5 3502.8 3022.4 3466.4 162.3 2043.8  
110.1 1893.6 2016.3 1402.8 1254.5 51.8 1629.4 1.0 1217.5 1304.5 901.1 794.6 858.9 696.7 665.8 475.4  
512.0 409.7 313.7 252.4 257.6 217.2 220.8 201.1 199.1 158.2 224.2 0.6 19.0 129.4 140.1 0.9  
70.4 1.2 107.1 1.1 0.2 0.0 4.7 33.0 4.5 26.7 21.8  
2020 8 21393.8 15989.2 16161.2 10913.6 9813.2 14144.1 5246.4 5715.0 3272.4 2762.9 3860.0 163.6 2191.9  
87.4 1800.6 1873.8 1477.1 1126.1 113.8 1798.2 1.7 1143.7 1455.3 1120.0 955.8 827.5 761.1 666.4 361.2  
624.2 380.8 346.1 273.9 280.1 202.8 234.5 208.1 187.3 121.4 225.0 0.2 34.2 133.6 129.1 3.9  
70.6 1.2 92.7 1.3 0.4 0.2 5.7 32.3 5.2 26.0 15.5  
2020 9 6744.8 4801.7 9750.3 3841.7 4612.4 5678.7 1274.0 3458.3 1113.8 975.1 2579.7 317.4 1482.0 208.1  
772.1 984.8 891.1 371.6 269.2 997.8 2.4 327.0 1051.6 715.9 641.4 236.5 447.4 492.2 99.9 416.9  
176.7 167.6 134.9 158.7 51.4 152.7 80.4 65.7 32.5 113.7 1.7 49.2 118.2 73.1 16.1 27.8 2.9  
76.5 3.3 2.7 1.5 7.0 12.4 6.0 12.3 0.8  
2020 10 290.0 385.0 1575.6 314.9 927.2 273.7 170.8 1290.0 57.3 85.0 723.2 807.7 293.8 542.9 72.7  
91.0 108.7 22.1 550.7 237.9 18.5 31.5 255.3 221.8 322.5 7.8 130.7 143.4 19.1 87.6 22.7 36.6  
12.2 40.5 9.1 50.2 5.7 5.5 6.0 10.1 12.2 66.2 41.6 26.0 39.7 2.1 11.5 14.0 8.3 16.4  
5.0 10.3 0.8 9.4 1.3 0.0  
2020 11 5.4 8.7 27.2 7.7 36.5 2.9 0.1 18.4 0.4 2.4 16.4 1299.9 1.2 952.4 1.3 1.2 0.7  
0.3 686.4 4.0 105.3 0.0 2.3 41.1 57.5 0.0 3.1 1.8 0.1 7.0 1.1 0.1 0.0 0.8 0.1 1.0  
0.0 0.2 0.0 0.1 34.2 44.1 0.8 0.1 52.1 0.0 27.6 0.0 19.2 25.2 4.6 10.4 0.0 10.0 0.0  
0.0  
2020 12 0.1 0.7 2.2 0.3 4.7 0.2 0.0 0.7 0.0 0.4 2.1 1905.8 0.0 1496.7 0.1 0.1 0.0  
0.0 831.9 0.2 536.5 0.0 0.2 21.4 29.1 0.0 0.1 0.3 0.0 1.8 0.2 0.0 0.0 0.1 0.0 0.1  
0.0 0.0 0.0 0.2 102.0 47.4 0.0 0.0 62.9 0.0 47.0 0.0 35.3 41.0 5.9 13.1 0.0 8.7 0.0  
0.0  
2021 1 0.0 0.5 1.4 0.1 8.3 0.1 0.2 23.9 0.0 0.3 14.6 2503.9 0.7 1854.9 0.1 0.1 0.1  
0.0 952.7 3.5 923.7 0.0 2.0 12.5 24.0 0.0 0.0 2.2 0.0 3.1 0.1 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 153.0 66.7 0.2 0.0 69.8 0.0 56.1 0.0 44.5 48.0 10.0 15.2 0.0 7.8  
0.0 0.0  
2021 2 0.1 1.3 4.7 0.5 9.1 0.1 0.1 9.3 0.0 0.7 7.3 2564.3 0.5 1945.8 0.3 0.2 0.0  
0.0 803.5 1.5 850.8 0.0 0.8 21.1 16.9 0.0 0.3 1.2 0.0 3.8 0.3 0.0 0.0 0.1 0.0 0.1  
0.0 0.1 0.0 0.0 142.4 74.9 0.3 0.0 56.8 0.0 46.4 0.0 40.1 41.9 9.1 18.2 0.0 8.4 0.0  
0.0  
2021 3 4.1 13.3 42.7 8.6 31.7 1.9 1.0 72.9 0.3 3.6 36.1 1947.3 7.4 1530.4 1.9 1.6

1.6	0.2	795.0	10.5	382.4	0.5	6.8	11.3	19.9	0.0	1.9	4.2	0.0	1.8	1.3	0.2	0.1	0.6	0.0
0.9	0.0	0.3	0.0	0.0	92.2	80.0	3.4	0.0	55.3	0.0	41.2	0.0	29.8	40.2	7.9	21.5	0.0	10.2
0.0	0.0																	
2021	4	137.9	315.4	562.1	245.7	417.1	94.2	83.3	458.4	107.1	75.9	249.4	928.4	169.1	655.0	39.5		
31.2	67.8	26.1	430.2	91.1	53.8	33.8	100.0	113.5	129.9	9.5	27.9	73.5	8.4	54.9	11.1	10.2		
8.1	11.3	1.5	9.5	3.5	4.2	2.5	3.6	24.6	54.8	26.9	6.7	27.5	1.7	19.3	2.6	12.1	23.1	4.3
20.4	0.2	10.6	0.5	0.0														
2021	5	1200.1	1947.5	4107.3	1494.2	2393.6	974.9	970.0	1921.1	773.0	458.4	1515.1	523.9	933.0	345.2			
331.8	320.9	570.4	176.4	201.7	622.9	3.1	304.3	631.0	276.5	234.4	145.0	128.1	363.0	98.4	158.4			
69.3	76.9	69.0	56.1	18.4	64.0	49.4	28.3	29.7	40.2	2.6	38.1	70.3	35.8	11.5	16.9	3.8	35.7	
3.2	6.4	0.7	15.8	4.2	9.5	8.0	0.4											
2021	6	6361.0	7395.6	12273.8	5585.7	6407.1	7092.1	3637.7	3747.0	2364.4	1645.2	2746.8	146.9	1621.7	99.3			
1195.0	1283.0	1148.8	674.4	80.0	1262.7	0.9	867.8	1051.0	586.8	515.5	583.0	437.1	580.7	305.9	379.6			
242.3	220.5	189.6	178.6	105.2	154.7	162.6	108.6	103.8	166.4	0.9	25.9	107.4	100.2	2.3	50.0	4.0		
85.7	3.4	1.0	0.1	8.9	24.0	5.9	22.9	12.5										
2021	7	17553.9	15876.3	16924.5	10989.6	10822.1	13549.8	6829.0	5597.8	3715.9	2970.0	3848.5	217.7	2257.7				
120.6	1832.7	1960.7	1639.9	1197.1	49.3	1776.4	0.8	1279.3	1417.9	830.4	727.5	898.0	652.8	680.8	464.1			
478.7	397.0	321.2	298.4	249.9	219.3	211.8	203.5	198.3	155.5	234.9	0.5	17.3	147.6	138.7	1.1			
71.7	0.6	103.5	0.9	0.3	0.0	4.7	35.2	4.3	27.8	22.6								
2021	8	21312.4	16866.3	16449.2	11114.0	11249.7	13388.7	5938.6	6320.9	3445.2	2848.3	4415.0	184.5	2317.9				
91.9	1799.1	1925.0	1593.4	1155.4	121.7	2011.6	2.7	1221.9	1656.8	1100.8	953.9	931.6	711.6	722.5	374.7			
615.1	389.9	335.3	304.1	262.8	206.5	227.8	214.6	190.1	123.3	226.4	0.6	35.7	145.7	133.5	4.7			
81.2	1.9	95.5	1.5	0.8	0.3	6.0	31.0	5.6	27.3	16.8								
2021	9	7056.3	4834.1	10142.6	3775.9	5447.8	6155.0	1507.8	3856.7	1190.2	958.2	2761.8	318.1	1557.3	184.1			
793.5	1024.5	933.4	359.1	258.3	1094.3	2.5	338.5	1128.2	757.6	671.4	256.0	391.1	506.0	89.3	451.0			
169.7	146.7	137.4	138.7	48.5	141.0	112.7	63.9	29.8	126.6	1.8	49.4	119.9	67.4	16.9	31.7	3.1		
75.4	3.2	4.2	1.8	7.6	13.0	5.8	15.8	1.0										
2021	10	426.9	422.6	1431.3	352.7	1185.5	290.8	200.4	1354.2	83.4	93.6	721.0	754.8	341.0	506.2			
64.2	82.1	123.6	26.4	593.4	236.3	22.1	36.7	257.0	260.3	372.7	12.2	144.5	151.1	12.4	90.5	21.2		
36.0	14.5	44.2	5.3	56.6	16.0	6.4	4.2	27.1	13.3	74.1	48.2	18.6	42.6	3.4	13.6	12.5	9.1	
17.0	6.0	10.8	2.2	8.9	2.9	0.0												
2021	11	4.1	10.7	38.3	8.1	80.7	3.8	0.7	43.8	1.0	3.2	18.9	1451.9	0.3	1055.5	1.6	1.5	
0.3	0.3	702.7	4.8	107.2	0.0	2.6	65.5	85.0	0.0	1.3	2.2	0.1	13.1	1.3	0.0	0.0	0.4	0.0
0.4	0.0	0.3	0.0	0.1	33.5	53.0	0.3	0.2	51.6	0.0	28.0	0.0	19.5	26.3	4.8	11.0	0.0	9.9
0.0	0.0																	
2021	12	0.1	0.8	2.5	0.4	18.4	0.2	0.0	0.9	0.0	0.7	2.7	2085.1	0.0	1603.7	0.1	0.1	0.0
0.0	890.2	0.2	523.6	0.0	0.3	15.0	19.9	0.0	0.1	0.3	0.0	1.7	0.1	0.0	0.0	0.1	0.0	0.1
0.1	0.1	0.0	0.0	98.6	63.3	0.0	0.0	65.7	0.0	45.4	0.0	34.7	43.9	8.8	12.7	0.0	8.5	0.0
0.0																		
2022	1	0.0	0.6	2.1	0.3	7.8	0.0	0.1	11.3	0.0	0.5	4.4	2644.7	0.8	1862.9	0.1	0.1	0.1
0.0	1021.6	1.4	958.1	0.0	0.5	11.3	21.7	0.2	0.1	1.1	0.0	2.4	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.0	153.0	80.6	0.5	0.0	71.3	0.0	53.8	0.0	42.6	47.0	10.6	16.4	0.0	9.4	
0.0	0.0																	
2022	2	0.3	1.8	7.8	1.4	5.4	0.2	0.0	2.7	0.0	0.9	2.9	2643.3	0.3	1851.6	0.3	0.3	0.0
0.0	803.3	0.4	855.9	0.0	0.3	11.0	9.3	0.0	0.1	0.4	0.0	1.1	0.4	0.0	0.0	0.1	0.0	0.0
0.0	0.1	0.0	0.0	143.6	77.7	0.1	0.0	53.8	0.1	48.5	0.0	38.5	42.8	9.1	18.2	0.0	8.1	0.0
0.0																		
2022	3	8.0	19.7	65.8	14.9	56.6	4.0	1.3	73.0	1.4	5.7	33.3	1943.5	8.3	1456.9	2.4	2.5	
1.6	0.6	786.0	12.8	410.1	0.5	6.3	26.3	35.9	0.0	1.4	4.7	0.0	6.0	1.7	0.1	0.1	0.5	0.0
0.6	0.0	0.6	0.0	0.0	92.3	74.7	4.1	0.0	56.8	0.0	35.0	0.1	26.2	46.8	9.9	23.6	0.0	9.9
0.0	0.0																	
2022	4	112.0	298.0	571.6	233.6	542.6	81.7	115.4	629.2	133.3	73.0	289.4	1043.8	152.5	733.2	36.9		
30.9	62.7	24.3	498.6	118.1	51.2	34.0	107.6	108.8	134.8	11.3	19.4	80.0	6.7	51.1	11.4	6.3		
7.6	7.6	1.2	6.2	3.4	4.7	2.0	4.5	22.1	54.5	27.8	10.2	33.5	1.8	14.4	2.5	10.8	24.6	4.9



19.2 0.3 10.0 0.5 0.0  
2022 5 1401.8 1793.1 4432.7 1384.1 2066.5 1153.8 845.5 1635.0 743.5 421.4 1244.7 569.4 798.1 372.6  
324.1 322.9 465.2 160.9 199.7 542.6 3.2 237.9 478.8 270.6 229.1 137.3 146.2 291.7 85.3 165.2  
69.6 78.4 54.6 62.6 16.8 62.7 52.1 27.5 26.2 54.4 3.1 39.5 69.1 35.3 10.7 14.6 3.5 39.1  
2.8 9.0 0.7 15.6 5.9 10.0 8.4 0.3  
2022 6 7322.5 7359.1 12760.9 5573.5 6314.4 10052.3 3517.8 3674.9 2315.7 1587.5 2543.5 231.8 1561.9  
164.0 1180.4 1295.1 1068.7 650.6 77.5 1206.6 0.3 819.3 988.5 560.1 493.3 563.5 413.8 543.7 297.5  
359.7 239.0 215.3 165.1 171.6 99.2 144.9 165.1 106.1 100.3 167.3 0.2 22.1 105.5 90.9 2.4 47.6  
1.1 84.7 1.6 1.1 0.1 9.7 24.6 5.8 23.2 12.0  
2022 7 18355.0 16608.2 17684.9 11741.6 10282.2 14597.6 6178.9 5255.8 3586.0 3115.1 3443.7 194.7 2043.3  
112.6 1953.9 2092.7 1445.3 1291.9 67.3 1594.5 1.2 1124.5 1285.6 812.4 724.4 860.5 737.7 637.7 459.5  
481.2 430.8 331.2 252.3 270.2 214.8 232.3 220.6 209.9 153.3 239.8 0.7 23.3 140.1 130.2 1.4  
69.4 0.9 109.9 1.1 0.2 0.1 6.1 35.5 5.3 28.5 22.0  
2022 8 21664.5 17178.3 16968.1 11456.3 10583.9 14059.4 5495.3 5744.0 3422.6 2986.6 3782.1 210.0 2121.6  
115.1 1905.8 1972.1 1414.2 1197.5 126.3 1753.0 2.6 1076.3 1389.8 1039.3 915.5 890.6 770.9 604.8  
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2022 9 6464.7 4734.4 9919.8 3697.3 6149.2 5820.2 1816.3 4135.5 1515.3 960.9 2854.4 322.8 1708.7 191.4  
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2024 6 7260.9 7717.9 13057.8 5870.5 7193.7 6745.5 4201.7 3945.2 2533.6 1684.4 2740.4 133.7 1664.7 79.9  
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2024 9 6619.9 4672.0 9367.6 3673.3 5421.3 5910.8 1562.7 3809.7 1343.5 931.1 2755.9 342.1 1435.9 192.4  
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2025 8 21391.9 17322.2 17077.2 11454.1 11447.3 13873.1 6242.3 6379.8 3672.2 2931.6 4107.2 167.0 2289.0  
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2026 2 0.2 1.8 7.1 0.9 7.5 0.2 0.0 3.6 0.0 0.8 7.7 2560.4 3.7 1788.1 0.4 0.2 0.3  
0.0 812.4 1.1 693.3 0.0 1.1 23.5 23.9 0.0 0.2 1.8 0.0 3.4 0.3 0.0 0.0 0.1 0.0 0.1  
0.0 0.1 0.0 0.0 126.1 66.6 1.1 0.0 56.3 0.0 42.2 0.0 34.1 42.8 9.4 17.9 0.0 7.5 0.0  
0.0  
2026 3 5.4 14.1 53.7 10.0 19.9 3.0 0.1 25.8 0.4 4.0 24.1 1950.3 5.2 1445.8 2.2 1.9  
1.5 0.3 813.8 6.4 420.3 0.5 4.2 30.1 46.0 0.0 2.1 2.5 0.0 7.2 1.6 0.1 0.1 0.6 0.0  
0.9 0.0 0.2 0.0 0.0 96.3 84.6 2.5 0.0 55.8 0.0 36.5 0.0 26.7 42.8 10.4 25.8 0.0 9.4  
0.0 0.0  
2026 4 222.5 432.3 576.5 340.4 462.0 88.2 100.0 530.9 115.4 107.1 259.6 999.2 162.3 723.2 43.3  
41.5 76.4 40.6 477.6 96.6 36.0 32.8 93.2 108.9 127.8 13.5 28.8 69.6 10.4 57.9 14.2 9.2  
10.0 10.8 1.9 9.8 3.5 6.1 3.2 3.8 18.2 54.0 28.1 10.8 31.2 2.7 14.3 2.8 9.6 27.0  
5.4 21.9 0.2 9.7 0.6 0.0  
2026 5 1669.2 2179.7 5096.4 1686.7 2460.1 1341.0 1028.5 1797.6 888.5 499.2 1433.0 504.7 836.5 314.4  
363.8 394.6 533.9 195.5 210.3 610.3 1.8 282.7 550.8 342.4 288.0 176.3 174.9 309.3 107.3 208.6  
79.6 85.6 66.0 71.8 21.4 70.4 48.9 32.0 33.0 55.6 1.8 34.3 65.7 36.7 13.3 18.3 3.6 39.9  
3.3 8.3 1.0 16.3 6.4 9.8 8.6 0.4  
2026 6 6471.8 7983.6 13426.3 6174.8 6616.4 7216.7 3696.4 3804.5 2432.2 1747.3 2649.9 152.8 1660.4  
107.0 1281.6 1425.2 1200.6 718.9 86.5 1240.5 0.4 882.2 1017.3 610.9 546.1 598.1 396.8 564.2 331.1  
386.0 266.0 219.8 190.6 167.9 121.8 139.7 182.8 115.5 113.0 180.0 0.4 23.4 113.1 101.4 3.1  
50.6 0.9 90.9 1.3 0.9 0.1 10.1 26.1 6.6 25.7 11.5  
2026 7 17474.3 16862.1 17451.5 11712.2 10519.5 13678.5 6331.2 5084.3 3692.2 3136.1 3265.4 143.3 2061.2  
82.6 1920.2 2020.7 1450.7 1263.7 57.3 1549.3 0.5 1094.7 1204.3 931.3 841.1 890.0 710.5 612.7 466.3  
540.9 413.6 330.1 255.1 262.4 238.5 222.7 211.8 205.6 152.9 255.9 0.4 18.8 142.7 143.0 1.6  
69.0 0.5 103.3 0.9 0.3 0.0 5.7 36.7 5.2 28.4 21.0  
2026 8 21700.2 17782.4 17208.3 11562.5 10855.5 13656.4 5363.1 5683.3 3318.0 3006.0 3602.4 191.9 2053.1  
83.6 1843.4 1992.8 1464.8 1191.9 125.8 1720.3 1.8 979.2 1342.2 1055.2 939.7 910.4 712.4 548.7 374.8  
599.5 406.7 302.9 278.5 245.0 225.1 211.9 219.0 199.2 122.0 236.8 0.3 30.9 130.4 115.5 6.4  
78.2 1.0 94.5 1.2 0.6 0.4 5.6 32.2 6.3 26.2 15.2  
2026 9 7022.0 4908.3 10108.8 3776.7 4888.0 6385.1 1488.4 3628.2 1266.1 938.2 2425.8 360.2 1298.7 196.3  
841.8 1041.3 765.3 345.2 270.5 1049.7 2.7 306.5 981.4 752.3 698.6 315.6 515.0 395.5 100.6 436.9  
172.6 195.4 110.2 176.1 68.2 169.4 120.1 63.9 33.6 134.2 1.9 46.2 97.2 72.1 18.2 36.5 3.0  
73.8 3.2 4.4 1.7 7.2 13.9 6.4 17.0 2.9  
2026 10 447.0 526.7 1995.8 438.0 954.5 357.4 174.9 1203.3 77.8 104.7 632.7 756.7 325.6 478.6  
114.0 139.8 113.3 32.0 560.3 198.1 20.2 29.9 248.6 320.2 442.1 13.2 130.5 136.9 16.5 114.9  
29.4 34.1 12.9 39.1 7.4 50.9 21.0 7.7 5.2 24.4 12.4 65.4 41.8 19.9 43.1 3.3 12.1 18.1

8.3	16.2	5.4	10.4	1.8	10.2	3.9	0.0												
2026	11	3.5	14.9	52.8	11.0	63.0	4.4	0.1	20.2	0.4	4.2	20.8	1222.9	3.5	901.5	1.9	2.1		
1.3	0.4	670.8	4.5	111.2	0.0	4.2	79.3	100.6	0.0	2.8	4.3	0.2	15.6	1.6	0.0	0.0	0.7	0.1	
0.8	0.1	0.3	0.1	0.4	35.8	49.6	2.8	0.1	51.5	0.0	26.0	0.1	17.6	27.5	4.1	9.8	0.0	9.9	
0.0	0.0																		
2026	12	0.2	1.5	4.4	0.6	53.6	0.5	1.7	42.1	0.3	0.9	8.4	2000.0	0.1	1483.3	0.1	0.2	0.0	
0.0	810.3	1.6	548.1	0.0	1.0	18.2	24.9	0.1	0.0	1.2	0.0	2.2	0.2	0.0	0.0	0.0	0.0	0.0	
0.0	0.1	0.0	0.0	104.6	53.0	0.0	0.0	59.7	0.1	47.6	0.0	35.6	43.2	6.5	12.7	0.0	8.8	0.0	
0.0																			
2027	1	0.1	0.6	1.8	0.2	14.5	0.1	0.3	24.5	0.0	0.3	9.8	2575.6	0.8	1756.1	0.1	0.0	0.1	
0.0	914.0	2.9	904.4	0.0	0.8	16.6	30.4	0.1	0.1	2.0	0.0	4.9	0.1	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	145.7	60.6	0.3	0.0	69.9	0.0	54.9	0.0	42.5	50.5	9.0	14.2	0.0	8.0	0.0	
0.0																			
2027	2	0.2	1.1	5.7	0.6	20.4	0.2	0.2	21.8	0.0	0.6	4.5	2441.8	0.1	1644.6	0.3	0.2	0.0	
0.0	782.5	1.0	752.0	0.0	0.5	41.1	37.1	0.0	0.0	0.5	0.0	5.0	0.3	0.0	0.0	0.0	0.0	0.0	
0.0	0.1	0.0	0.0	119.7	75.9	0.1	0.0	53.1	0.1	39.2	0.0	32.7	48.4	8.4	16.5	0.0	7.5	0.0	
0.0																			
2027	3	12.7	21.2	63.6	17.9	49.4	3.4	0.8	69.6	1.7	5.6	36.8	1986.7	8.9	1391.6	2.7	2.8		
2.2	0.9	754.2	11.8	369.3	0.6	6.0	28.9	40.3	0.1	1.9	5.0	0.0	4.1	1.9	0.1	0.2	0.5	0.0	
0.9	0.0	0.4	0.0	0.0	82.9	75.9	4.1	0.0	54.0	0.1	30.6	0.1	24.1	46.0	10.0	22.1	0.0	8.9	
0.0	0.0																		
2027	4	172.5	416.5	774.7	335.5	460.0	105.2	95.6	484.6	125.0	101.6	267.9	1034.3	153.9	678.1	46.9			
45.8	69.6	37.8	472.3	108.2	43.1	29.5	97.5	134.6	159.6	12.0	25.9	71.4	8.0	61.2	15.2	11.1			
8.4	10.3	1.3	9.5	5.7	6.3	2.4	5.5	18.1	53.0	28.0	11.0	31.7	2.7	11.9	3.6	9.0	26.7	5.1	
20.9	0.3	9.9	0.8	0.0															
2027	5	2272.5	2490.4	5028.9	1884.7	2526.8	1506.6	992.4	1808.0	784.7	546.6	1424.4	472.9	881.8	265.5				
378.1	395.3	535.2	220.3	200.8	632.6	2.0	296.2	583.5	310.9	271.8	160.8	118.0	305.2	73.5	188.2				
81.1	63.1	66.8	48.6	15.3	57.1	53.1	36.6	21.9	48.1	1.7	33.8	74.3	39.2	13.9	18.7	3.1	39.3		
2.5	10.9	0.8	15.8	5.6	9.6	8.1	0.5												
2027	6	7815.0	8520.1	14019.1	6423.5	6557.6	9467.5	3605.0	3701.1	2363.5	1811.9	2736.7	161.1	1762.5	98.5				
1312.8	1427.3	1258.6	745.5	76.9	1222.4	0.3	914.0	1042.8	600.1	543.3	594.5	387.1	573.4	318.6	384.8				
270.0	218.9	202.9	164.6	121.6	133.7	164.8	121.1	108.1	192.2	0.3	20.7	111.6	108.3	3.3	49.7	1.1			
92.2	1.7	1.1	0.1	9.2	28.0	5.9	22.9	12.8											
2027	7	18411.5	16105.4	17428.5	11009.5	10234.5	14087.8	6257.8	5110.7	3644.7	2910.2	3489.2	200.4	2158.5					
121.9	1856.2	1944.3	1512.9	1160.0	52.3	1613.9	1.7	1132.5	1304.8	928.4	851.5	872.5	648.9	628.2	447.3				
515.1	392.1	308.0	265.4	243.5	210.3	212.8	213.0	190.6	147.6	239.2	0.7	17.2	141.3	136.9	1.5				
69.5	1.3	100.3	1.4	0.4	0.0	5.4	34.4	4.3	27.0	20.9									
2027	8	22658.0	17309.3	16786.1	11434.9	10231.4	14737.8	5294.7	5786.6	3455.1	2869.0	3910.6	181.7	2071.7					
77.5	1832.9	1957.1	1373.8	1136.7	127.2	1838.0	2.0	942.4	1469.3	1109.9	1000.2	909.6	678.1	553.5	335.1				
610.7	393.4	277.1	254.7	228.1	204.6	198.5	209.4	187.8	108.2	225.7	0.3	29.9	135.4	125.6	6.5				
75.1	1.5	95.0	1.2	0.7	0.3	5.4	30.2	5.7	25.8	15.6									
2027	9	6856.6	4662.5	9884.0	3536.4	6328.5	6130.7	2024.4	4342.0	1762.6	881.6	2867.0	380.6	1491.6	224.1				
800.4	968.9	848.5	320.4	283.9	1265.4	3.9	351.7	1140.1	750.0	708.4	429.6	413.9	449.8	95.1	429.9				
166.3	160.5	126.0	139.1	56.2	136.2	110.9	60.3	30.6	126.9	2.6	49.8	106.2	69.6	18.4	45.3	3.8			
69.7	3.9	5.6	2.2	7.9	12.6	6.2	15.0	2.3											
2027	10	337.2	401.7	1744.6	324.1	1056.6	332.7	201.1	1321.4	64.4	90.4	679.1	711.3	284.5	458.9				
91.8	106.4	96.9	20.7	541.0	221.3	18.0	28.6	258.1	395.4	514.0	10.1	132.6	131.9	15.0	158.6	25.5			
31.9	11.2	39.7	7.3	51.2	22.2	6.1	5.0	35.1	11.8	62.6	39.8	19.4	41.0	2.9	11.6	16.7	8.1		
16.6	5.4	10.8	2.5	9.6	3.6	0.0													
2027	11	5.4	13.3	42.9	10.3	68.1	4.7	1.1	92.0	0.3	4.1	28.3	1319.4	3.8	913.6	1.6	1.8		
0.4	0.4	623.7	8.5	71.4	0.0	6.4	162.0	195.7	0.0	3.1	7.2	0.1	37.5	1.3	0.1	0.0	0.9	0.1	
0.9	1.0	0.3	0.1	4.0	24.4	51.0	1.1	0.1	46.3	0.0	23.3	0.0	16.3	25.0	5.2	10.4	0.2	9.7	
0.2	0.0																		
2027	12	0.1	1.3	4.3	0.8	21.8	0.4	0.3	2.1	0.1	0.9	4.6	2056.3	0.0	1480.1	0.1	0.2	0.0	

0.0 851.4 0.3 568.7 0.0 0.6 26.3 35.3 0.2 0.1 0.4 0.0 2.8 0.1 0.0 0.0 0.1 0.0 0.1  
0.1 0.0 0.0 0.7 103.9 63.0 0.0 0.0 60.0 0.4 50.2 0.0 36.4 42.1 8.2 11.9 0.0 9.0 0.0  
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2028 1 0.2 0.7 2.4 0.3 17.8 0.2 0.2 20.1 0.0 0.6 8.7 2539.3 1.9 1804.6 0.1 0.1 0.2  
0.0 867.6 2.2 960.3 0.0 1.2 16.2 26.1 0.2 0.0 2.0 0.0 4.5 0.1 0.0 0.0 0.0 0.0 0.0  
0.0 0.1 0.0 0.0 148.5 62.4 0.7 0.0 64.9 0.0 54.4 0.0 42.7 53.3 9.0 13.8 0.0 10.3  
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2028 2 0.2 2.4 7.4 1.2 25.8 0.2 0.2 26.6 0.0 0.9 15.4 2144.2 2.7 1537.1 0.2 0.3 1.0  
0.0 722.3 3.0 719.9 0.2 2.4 17.5 15.7 0.0 0.1 2.5 0.1 2.5 0.3 0.0 0.1 0.1 0.0 0.0  
0.0 0.1 0.1 0.1 126.5 63.6 1.0 0.0 54.5 0.0 39.5 0.0 33.2 44.9 7.7 15.8 0.0 7.9 0.0  
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2028 3 7.3 21.4 76.8 14.8 40.1 3.8 0.5 51.0 0.6 5.3 46.5 1828.2 22.1 1324.8 2.4 2.4  
8.2 0.6 695.7 14.3 363.2 2.3 10.4 28.1 43.7 0.0 2.9 7.5 0.0 4.9 1.8 0.2 0.6 0.7 0.0  
1.1 0.0 0.5 0.0 0.0 84.1 70.1 7.0 0.0 47.4 0.0 32.4 0.1 23.7 50.4 9.8 21.6 0.0 9.2  
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2028 4 147.7 350.9 718.9 281.7 506.0 129.0 103.5 475.1 132.3 83.3 258.7 1124.6 187.5 767.2 43.5  
39.1 82.6 29.4 380.9 102.1 40.0 37.0 123.5 116.1 146.8 13.6 29.8 86.3 8.8 57.9 12.8 9.7  
10.4 11.4 1.6 10.2 5.2 4.9 2.6 5.5 18.8 44.1 29.2 7.4 25.4 2.6 16.6 3.6 11.8 29.6  
4.4 18.4 0.3 10.4 0.8 0.0  
2028 5 2028.1 2084.3 4952.2 1585.0 2420.5 1310.2 1007.0 1972.4 747.7 461.0 1592.0 505.3 951.1 318.0  
385.6 364.4 614.4 183.2 165.1 669.5 2.7 332.8 639.0 340.7 279.0 138.0 105.7 353.2 71.2 210.7  
76.0 60.5 80.1 45.5 14.9 52.9 54.3 29.5 20.9 60.2 2.2 31.4 71.0 45.3 10.8 15.5 3.7 39.4  
3.1 13.6 0.8 13.7 6.6 9.5 8.6 0.7  
2028 6 6952.4 8061.3 12595.0 6264.6 6563.0 8079.7 3780.0 3877.7 2400.6 1783.6 2787.0 186.4 1814.8  
122.5 1267.4 1360.6 1257.2 760.0 76.8 1270.1 0.3 904.0 1075.0 623.2 550.7 615.7 421.4 593.1 298.8  
396.3 256.4 231.6 199.9 178.2 106.6 148.4 189.9 118.2 99.3 184.0 0.3 18.8 120.1 103.0 3.3  
51.9 1.1 80.4 1.6 1.4 0.1 8.5 27.3 5.7 25.8 14.2  
2028 7 18433.9 15482.2 17382.3 10818.1 10447.2 14306.4 6493.3 5278.5 3667.1 2893.2 3569.1 269.6 1975.0  
141.6 1867.1 2017.6 1350.7 1165.4 52.0 1665.7 1.4 1053.0 1333.5 968.8 886.2 895.7 593.9 616.0 440.9  
540.6 399.5 288.2 240.3 225.2 206.8 198.9 190.2 191.0 144.7 228.9 0.8 16.9 128.3 134.3 1.6  
72.1 1.0 110.6 1.1 0.4 0.1 5.9 32.2 4.4 25.3 24.9  
2028 8 20418.9 15891.0 15522.0 10593.3 11449.1 13127.5 6350.9 6070.4 3717.6 2696.2 3945.2 195.1 1946.7  
95.1 1753.8 1838.8 1296.7 1069.1 110.8 1887.5 2.7 974.6 1496.8 1139.0 1021.6 949.7 610.6 570.8 313.9  
643.1 372.6 258.2 238.7 205.3 188.1 186.2 218.1 178.6 103.3 231.0 0.5 28.3 125.1 124.2 5.8  
77.0 1.6 87.7 1.7 1.1 0.4 5.5 31.3 5.8 26.0 19.9  
2028 9 7861.4 5472.0 10204.6 4242.5 5352.1 6183.0 1634.8 3916.1 1268.1 1062.8 2832.4 366.9 1430.5  
181.6 873.7 1035.6 824.2 395.0 299.2 1187.5 2.8 309.1 1160.4 648.6 611.9 296.9 338.7 452.0 82.0  
387.4 182.5 125.7 120.4 112.3 51.8 116.7 96.5 70.9 27.6 129.9 1.9 50.6 101.9 74.9 22.5 34.4  
2.7 69.4 2.9 5.1 2.1 7.3 13.0 6.5 14.2 2.2  
2028 10 430.5 427.9 1754.4 357.2 1165.8 324.0 201.9 1384.4 92.9 87.4 721.2 683.5 328.3 427.8  
78.3 95.1 111.7 24.2 533.6 231.9 20.4 31.1 270.7 368.3 477.5 15.0 107.0 136.4 13.3 142.6 23.6  
24.0 13.7 29.4 6.7 42.6 15.7 6.3 4.1 21.5 12.0 59.8 41.2 18.0 42.8 3.8 10.5 13.9 7.6  
16.3 5.5 9.3 1.7 8.6 2.9 0.0  
2028 11 5.7 9.3 32.5 7.8 59.9 3.2 0.9 64.1 1.5 2.5 20.0 1402.3 1.2 1002.9 1.3 1.3  
0.5 0.3 669.8 4.9 141.6 0.0 4.1 119.5 142.8 0.1 3.2 2.9 0.4 26.5 1.1 0.1 0.0 0.9  
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10.6 0.0 0.0  
2028 12 0.1 0.9 3.2 0.4 21.9 0.2 1.3 38.9 0.0 0.7 38.1 1999.2 0.3 1461.6 0.1 0.1 0.0  
0.0 789.4 8.6 554.9 0.0 6.1 33.4 46.0 0.0 0.1 2.9 0.0 4.0 0.1 0.0 0.0 0.1 0.0 0.1  
0.0 0.0 0.0 0.0 102.1 50.5 0.1 0.0 61.4 0.0 48.1 0.0 35.9 43.4 7.2 12.1 0.0 8.2 0.0  
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2029 1 0.0 0.4 1.4 0.2 23.6 0.1 0.8 31.0 0.1 0.3 18.2 2594.2 0.3 1810.9 0.1 0.1 0.0  
0.0 849.4 4.2 827.4 0.0 2.0 25.4 40.0 0.3 0.2 1.9 0.0 5.5 0.1 0.0 0.0 0.1 0.0 0.1  
0.0 0.0 0.0 0.0 135.2 62.6 0.1 0.0 65.6 0.0 48.2 0.0 38.9 48.3 9.9 15.2 0.0 7.4 0.0

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2029 2 0.2 2.3 8.9 1.1 22.5 0.3 0.0 9.7 0.0 1.0 10.1 2543.5 1.1 1698.1 0.3 0.4 0.1  
0.0 740.1 3.1 720.4 0.0 1.8 16.9 15.0 0.0 0.1 1.7 0.0 3.0 0.4 0.0 0.0 0.0 0.0 0.0  
0.0 0.1 0.0 0.0 126.7 63.2 0.3 0.0 54.5 0.0 41.5 0.0 33.7 44.0 10.0 17.3 0.0 7.0  
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2029 3 6.9 16.9 57.7 14.0 45.2 3.1 0.5 78.9 0.7 4.2 31.9 1880.1 5.9 1369.8 2.3 2.0  
2.0 0.4 748.6 10.1 409.7 0.5 5.4 20.9 33.9 0.0 2.6 2.8 0.1 4.1 1.4 0.2 0.2 0.7 0.0  
1.1 0.0 0.3 0.0 0.0 91.2 69.2 2.0 0.0 53.4 0.0 33.9 0.0 25.6 43.5 10.2 21.1 0.0 9.1  
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2029 4 167.2 416.2 669.0 324.2 469.0 110.0 92.8 530.8 104.8 101.3 269.6 996.2 178.5 584.0 47.9  
42.0 74.8 36.9 483.4 103.3 29.5 32.0 100.6 134.6 159.3 10.2 34.0 71.4 14.2 62.1 15.3 11.5  
9.0 12.8 2.6 12.9 4.6 6.0 4.3 4.9 14.7 50.6 30.8 6.9 32.9 2.1 8.7 3.1 6.6 23.9 5.6  
20.9 0.3 10.3 0.8 0.0

2029 5 1564.2 1814.0 4243.4 1387.1 2547.5 1196.6 997.8 2042.0 768.0 399.0 1611.1 585.1 932.2 338.8  
351.9 343.0 630.2 155.9 176.0 681.1 3.0 318.0 625.9 334.9 296.2 150.6 179.0 351.4 99.0 209.9  
69.5 92.9 82.5 72.6 20.5 78.4 65.6 25.3 30.3 67.2 2.3 32.2 68.0 36.9 11.0 18.4 3.6 36.5  
2.8 10.1 1.0 15.7 7.8 9.5 10.3 0.1

2029 6 6202.5 7164.7 12158.5 5436.8 6770.4 7527.8 3838.5 3912.0 2437.4 1569.6 2699.5 172.7 1683.6  
132.2 1207.8 1328.9 1219.7 644.9 69.7 1250.1 0.4 918.8 1049.7 602.8 547.7 613.4 442.8 574.9 315.2  
374.3 242.7 230.2 193.2 182.4 118.6 150.7 174.3 100.4 105.4 178.5 0.4 17.6 114.9 103.5 2.9  
50.2 1.4 91.6 1.9 1.5 0.1 9.1 25.1 5.5 24.7 13.7

2029 7 17655.2 16044.6 16976.3 11143.5 10784.9 14540.3 6576.7 5457.2 3651.9 3001.0 3438.1 231.2 2043.7  
130.7 1900.5 1963.1 1424.8 1215.7 51.8 1635.9 0.8 1021.6 1293.3 991.8 918.0 860.4 711.4 592.8 428.2  
559.1 404.8 285.8 254.1 245.1 222.6 221.3 214.5 193.7 139.1 234.3 0.5 15.3 144.6 133.3 2.2  
68.8 0.6 100.2 0.9 0.3 0.1 4.8 34.3 4.8 28.4 21.9

2029 8 19255.5 15871.4 16476.9 10347.9 10658.0 12975.0 5461.2 6196.5 3389.0 2679.3 3793.2 213.3 2145.8  
115.4 1742.8 1867.0 1453.1 1038.6 111.4 1796.9 2.7 972.3 1465.6 1148.0 1055.4 869.0 799.6 547.9  
349.1 653.8 370.2 325.0 275.5 265.4 215.4 238.2 228.1 170.8 114.3 230.6 0.5 28.6 130.3 117.3  
6.6 73.8 1.5 90.5 1.5 1.3 0.4 5.6 30.5 5.2 27.2 16.5

2029 9 6757.9 4900.5 9545.2 3708.8 5478.3 5845.9 1581.5 3893.9 1550.1 949.5 2542.5 299.6 1396.8 156.3  
753.2 951.6 802.8 341.9 298.6 1132.7 2.7 279.2 1011.0 662.7 644.0 400.2 529.3 382.5 107.4 387.2  
168.0 185.3 121.7 172.1 64.5 168.5 89.0 60.8 34.6 103.4 2.0 46.5 99.4 62.7 22.0 45.7 3.1  
66.9 3.3 6.3 2.3 7.5 9.6 6.6 13.0 1.2

2029 10 373.0 420.1 1647.0 347.6 1265.6 313.2 249.4 1408.1 128.6 87.0 767.4 718.2 421.8 525.9  
73.3 86.3 140.9 24.0 594.5 243.8 23.9 40.3 319.0 342.2 451.6 26.8 91.9 158.3 15.4 134.9 21.1  
22.8 17.5 26.5 7.4 34.9 14.5 6.0 4.7 23.6 14.7 64.2 47.7 22.5 44.1 4.6 14.1 12.7 9.3  
19.5 5.6 9.8 1.8 8.7 2.5 0.0

2029 11 3.8 11.7 42.5 8.7 87.4 4.1 1.8 77.2 0.6 2.9 35.6 1433.4 1.8 1065.2 1.3 1.7  
0.6 0.3 687.9 11.0 135.2 0.0 6.7 157.1 188.1 0.0 2.3 4.9 0.3 36.4 1.3 0.1 0.0 0.7  
0.2 0.7 0.1 0.2 0.1 0.2 40.7 48.3 0.9 0.0 50.5 0.0 33.4 0.0 23.3 32.8 4.7 9.7 0.0  
9.6 0.0 0.0

2029 12 0.1 1.0 3.0 0.5 43.9 0.3 0.7 8.1 0.1 0.5 4.4 2180.8 0.1 1610.9 0.1 0.1 0.0  
0.0 776.4 0.6 587.2 0.0 0.6 65.2 75.3 0.1 0.1 0.5 0.0 9.0 0.1 0.0 0.0 0.1 0.0 0.1  
0.3 0.0 0.0 0.1 105.0 48.9 0.0 0.0 58.7 0.1 46.3 0.0 35.3 42.0 6.4 11.4 0.0 8.6 0.1  
0.0

2030 1 0.1 0.5 1.6 0.2 20.3 0.1 0.5 43.0 0.0 0.3 17.1 2464.7 0.7 1774.2 0.1 0.1 0.1  
0.0 785.0 3.7 933.9 0.0 1.6 29.5 45.2 0.3 0.4 2.7 0.0 6.5 0.1 0.0 0.0 0.1 0.0 0.2  
0.0 0.0 0.0 0.0 148.1 49.6 0.3 0.0 58.6 0.0 50.1 0.0 38.7 49.4 7.8 11.3 0.0 6.7 0.0  
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2030 2 0.1 1.3 6.0 0.7 34.8 0.0 0.1 16.5 0.1 0.6 6.6 2329.0 0.4 1606.1 0.4 0.2 0.0  
0.0 680.0 1.4 725.0 0.0 0.9 20.5 19.3 0.0 0.0 0.8 0.0 2.8 0.2 0.0 0.0 0.0 0.0 0.0  
0.0 0.1 0.0 0.0 125.8 65.6 0.3 0.0 46.7 0.0 37.4 0.0 30.7 43.2 6.7 16.2 0.0 6.9 0.0  
0.0

2030 3 10.5 20.5 72.7 17.3 24.2 3.3 0.1 29.1 0.2 4.7 31.4 2018.6 10.3 1395.7 2.7 2.4

3.0	0.6	700.7	8.0	413.3	0.7	6.6	34.7	50.2	0.0	0.8	4.8	0.0	7.9	1.7	0.0	0.2	0.3	0.0
0.4	0.0	0.3	0.0	0.0	93.2	70.6	5.9	0.0	47.6	0.0	33.2	0.1	25.0	49.3	8.2	21.4	0.0	8.8
0.0	0.0																	
2030	4	138.8	396.6	769.4	303.9	373.4	117.5	67.5	431.9	71.8	91.5	206.5	1110.5	116.6	725.8	45.2		
39.9	51.2	31.2	447.8	83.3	65.2	19.8	77.6	154.5	176.7	5.6	23.1	60.0	8.9	73.2	12.9	7.3	5.9	
8.8	1.5	7.8	5.9	5.3	2.7	5.0	26.8	46.5	24.1	7.7	32.3	1.5	15.3	3.4	10.5	25.4	4.9	20.4
0.3	10.7	0.8	0.0															
2030	5	1468.3	2059.0	4439.3	1603.6	2511.9	1207.8	1002.2	2099.7	772.1	467.9	1591.6	507.8	990.5	338.8			
361.8	364.2	615.4	185.7	189.4	645.6	2.3	328.1	600.4	308.9	267.4	153.8	144.5	349.2	101.3	196.3			
73.6	72.3	83.6	60.0	20.2	62.4	59.7	31.2	30.5	59.6	1.9	33.4	77.9	42.6	11.8	17.8	2.6	36.6	
3.0	13.7	0.7	15.4	7.1	10.2	8.9	0.1											
2030	6	7074.8	8125.9	14001.4	6218.0	6908.4	9189.8	3967.1	3845.4	2484.8	1786.4	2752.2	194.6	1649.6				
124.5	1287.0	1441.2	1220.1	730.2	73.2	1265.3	0.6	875.2	1051.4	607.9	573.0	633.7	456.7	569.7	326.9			
383.3	269.5	230.2	197.3	185.8	110.8	155.2	168.8	115.3	108.4	170.3	0.5	19.6	109.0	89.8	2.9			
53.9	1.8	97.2	2.0	1.5	0.1	7.6	24.3	6.0	23.7	13.4								
2030	7	17619.1	15820.7	16204.0	10947.1	10975.3	16062.0	6830.5	5356.9	3734.8	2917.6	3420.5	146.6	1987.0				
88.8	1836.6	1875.5	1324.1	1182.7	49.3	1613.8	0.6	1012.9	1302.8	937.0	887.1	878.8	633.5	639.7	412.1			
521.9	385.1	277.1	222.6	228.8	199.3	210.6	210.1	189.1	135.5	234.9	0.5	14.8	143.7	133.2	2.0			
69.4	0.7	93.2	0.9	0.4	0.1	5.2	33.2	4.6	28.0	22.9								
2030	8	20869.0	16256.3	15721.3	10897.0	11502.8	13640.0	6114.7	6342.9	3530.3	2794.6	3861.7	249.2	2006.1				
126.2	1743.2	1817.1	1319.6	1106.2	110.0	1871.3	2.4	935.2	1471.9	1149.8	1053.6	920.7	652.8	550.0				
320.9	624.2	376.4	268.2	247.5	216.1	186.4	194.3	200.5	186.1	103.1	210.2	0.4	26.6	129.6	114.9			
5.4	76.0	1.9	86.1	1.8	0.9	0.4	5.7	26.7	6.3	24.7	15.7							
2030	9	6069.6	4588.9	9611.6	3597.2	6255.6	5994.5	1812.6	4486.0	1424.7	916.7	2930.2	347.4	1550.8	191.8			
808.5	937.0	923.6	328.1	291.3	1270.6	2.8	395.4	1170.9	687.7	666.6	318.9	420.1	425.7	71.9	389.8			
164.8	146.8	149.3	138.2	41.8	139.5	86.8	61.6	23.0	119.8	2.0	45.9	103.0	70.1	20.3	34.8	3.3		
66.1	3.4	6.8	2.0	7.2	11.1	6.4	12.7	1.4										
2030	10	453.2	460.9	1587.2	378.2	1171.4	287.4	201.9	1360.2	61.1	98.5	685.3	655.6	413.6	439.6			
86.2	95.1	143.8	26.6	523.9	229.2	21.8	36.0	256.3	314.5	433.8	6.6	120.7	129.4	11.8	121.5	23.7		
32.0	17.5	36.0	5.1	48.8	15.8	6.3	3.6	30.2	13.4	53.4	49.4	22.4	40.6	2.6	12.9	13.3	9.2	
17.4	6.0	10.1	2.3	9.6	3.2	0.0												
2030	11	6.9	11.6	36.7	10.0	87.3	3.3	3.4	135.6	0.7	3.3	50.9	1294.2	11.7	961.7	1.5	1.5	
1.9	0.4	659.7	15.9	121.7	0.3	11.2	160.8	197.2	0.0	3.0	13.9	0.1	40.6	1.1	0.1	0.2	0.8	
0.0	0.8	0.6	0.3	0.0	0.6	38.9	44.1	1.6	0.1	50.7	0.0	28.8	0.0	19.2	27.2	5.2	9.7	0.0
9.9	0.1	0.0																
2030	12	0.1	0.9	3.4	0.5	14.2	0.2	0.4	6.6	0.0	0.6	9.7	1899.2	0.1	1443.4	0.1	0.1	0.0
0.0	819.4	1.1	601.4	0.0	1.1	30.2	38.9	0.0	0.2	1.1	0.0	4.5	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.0	108.7	49.6	0.0	0.0	58.5	0.0	50.1	0.0	36.5	46.3	6.9	12.4	0.0	9.3	0.0
0.0																		
2031	1	0.1	0.6	1.8	0.2	16.1	0.1	0.4	17.5	0.0	0.5	6.1	2543.2	0.1	1765.7	0.1	0.1	0.0
0.0	892.6	2.5	946.0	0.0	0.6	25.6	37.1	0.2	0.0	0.6	0.0	7.1	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	148.5	65.6	0.1	0.0	66.0	0.0	54.6	0.0	41.3	51.4	10.2	12.8	0.0	7.4	
0.0	0.0																	
2031	2	0.5	3.2	10.5	1.7	25.1	0.7	1.1	71.0	0.0	1.2	16.1	2616.0	3.8	1696.3	0.5	0.4	0.8
0.1	726.0	3.8	705.1	0.1	2.9	15.6	12.6	0.0	0.2	2.7	0.0	3.3	0.4	0.0	0.0	0.1	0.0	0.1
0.0	0.1	0.0	0.0	120.8	71.7	1.3	0.0	52.4	0.0	38.1	0.0	31.2	42.8	10.8	18.6	0.0	7.6	
0.0	0.0																	
2031	3	18.9	31.1	82.8	26.5	37.0	4.8	0.6	72.9	1.2	8.0	36.6	2020.0	7.6	1387.5	3.1	3.8	
3.6	1.5	762.1	11.1	393.1	1.0	7.6	23.4	38.0	0.0	2.8	4.0	0.0	4.7	2.3	0.2	0.3	0.8	0.0
1.1	0.0	0.5	0.0	0.0	85.3	76.8	3.0	0.0	50.5	0.0	28.5	0.1	22.8	39.2	11.2	25.2	0.0	9.1
0.0	0.0																	
2031	4	160.4	458.7	787.3	355.2	440.7	108.1	86.5	507.5	102.0	113.9	250.5	1046.7	172.7	718.2	48.9		
47.0	69.8	40.7	434.9	95.4	39.5	32.6	103.8	115.3	140.4	7.9	27.7	79.0	10.7	55.7	15.2	9.5		
8.5	10.5	1.8	10.2	2.5	6.7	3.2	3.1	17.5	47.2	27.5	14.3	30.7	1.8	15.6	3.8	9.7	24.8	



5.5 21.3 0.2 10.5 0.4 0.0  
2031 5 1866.0 2263.8 5302.4 1722.7 2689.5 1393.3 1070.7 2029.6 813.6 512.0 1477.7 417.8 893.2 244.4  
401.6 401.6 548.3 202.6 187.7 651.0 2.3 332.4 607.7 314.0 269.4 156.0 150.4 343.5 89.0 202.5  
83.7 87.7 64.7 64.2 17.9 70.1 74.6 33.1 27.1 68.3 2.0 34.8 73.5 38.3 11.4 18.7 3.1 45.6  
2.8 8.7 0.8 16.0 8.2 10.1 11.5 0.2  
2031 6 7076.1 7868.3 12824.6 5929.1 7118.2 7119.9 4053.1 4086.7 2423.3 1695.1 2825.4 209.1 1664.2  
151.6 1260.8 1378.8 1179.2 689.0 74.2 1295.4 0.3 881.1 1092.6 586.8 543.0 620.5 374.2 593.4 331.8  
368.5 254.8 212.3 187.2 162.0 116.8 135.2 167.3 109.8 111.4 182.2 0.3 18.6 117.3 97.2 3.5  
52.0 1.3 88.8 1.8 1.7 0.1 10.1 25.8 6.0 23.2 13.6  
2031 7 16404.3 15499.2 17604.1 10560.1 11205.8 13185.4 7092.7 5540.7 3833.1 2872.6 3542.9 230.0 2073.1  
137.9 1802.6 2015.3 1451.6 1137.6 48.2 1689.0 1.4 1084.8 1341.9 921.6 833.4 910.4 663.5 598.6 428.4  
534.3 400.8 297.5 248.6 244.8 205.7 216.5 197.3 187.6 139.7 225.0 0.8 16.8 138.6 133.7 1.4  
72.9 1.2 114.5 1.3 0.4 0.0 5.1 31.9 4.7 25.0 21.0  
2031 8 19714.8 16158.6 15836.0 10719.9 11049.4 13826.6 5779.4 6114.5 3607.6 2790.9 3850.9 203.7 1865.5  
111.9 1762.4 1799.9 1238.8 1083.6 125.7 1852.2 2.8 844.3 1479.1 1134.9 1034.4 949.9 700.4 504.3  
318.2 646.2 375.0 282.7 234.2 233.8 199.5 212.3 189.9 180.3 101.3 202.1 0.5 31.6 114.1 106.0  
5.4 80.5 1.7 86.0 1.6 0.9 0.4 5.9 25.8 5.9 23.4 16.5  
2031 9 6908.8 4836.8 9662.8 3645.8 5477.7 6062.4 1544.8 4037.9 1206.8 919.7 2617.5 357.6 1354.4 180.7  
828.5 972.0 793.3 330.0 290.3 1130.7 3.5 303.1 1076.1 722.5 700.5 282.4 343.6 391.6 80.2 409.6  
169.5 122.7 123.2 113.6 51.5 122.9 88.2 62.7 26.1 123.9 2.4 48.6 92.2 65.5 21.1 32.7 3.3  
64.3 3.3 5.8 1.8 8.0 13.1 7.2 13.1 1.5  
2031 10 363.8 429.7 1869.2 340.3 998.1 410.8 178.1 1183.1 76.2 90.9 649.3 735.8 410.5 532.9 80.9  
106.9 134.8 21.5 584.4 203.6 22.9 33.6 271.8 263.7 376.2 10.0 115.5 147.5 14.1 106.2 24.3  
29.6 15.9 33.6 6.1 48.0 14.8 5.8 4.3 31.5 13.5 65.2 48.8 19.0 45.4 2.4 13.6 15.3 8.8  
17.3 6.4 10.2 2.5 10.1 2.5 0.0  
2031 11 4.6 11.0 36.5 8.5 170.2 4.0 0.3 83.0 1.4 3.2 45.4 1220.7 5.0 850.0 1.2 1.4  
1.5 0.3 664.4 11.4 110.1 0.0 9.7 111.0 143.9 0.0 2.2 7.5 0.2 28.2 1.0 0.0 0.0 0.7  
0.1 0.6 0.0 0.2 0.1 0.1 33.5 61.4 3.2 0.1 47.1 0.1 25.5 0.0 17.3 27.5 6.8 11.6 0.0  
10.0 0.1 0.0  
2031 12 0.3 1.8 5.3 0.9 104.5 0.7 2.9 91.9 0.1 0.9 19.1 2037.4 0.3 1551.1 0.1 0.2  
0.0 0.0 765.0 8.6 549.3 0.0 3.4 39.9 52.5 0.0 0.1 3.3 0.0 5.3 0.2 0.0 0.0 0.1 0.0  
0.1 0.0 0.0 0.0 0.2 101.5 57.0 0.1 0.0 54.5 0.2 48.3 0.0 36.3 42.1 8.9 13.1 0.0 8.7  
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2032 1 0.1 0.9 2.8 0.4 40.6 0.1 1.0 27.1 0.2 0.6 15.5 2521.3 1.2 1805.1 0.1 0.1 0.1  
0.0 781.6 2.8 837.1 0.0 2.0 37.0 54.1 0.3 0.2 2.8 0.0 8.1 0.2 0.0 0.0 0.1 0.0 0.1  
0.0 0.1 0.0 0.0 136.2 52.1 0.7 0.0 58.2 0.0 47.0 0.0 37.6 48.5 8.5 14.7 0.0 8.5 0.0  
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2032 2 0.3 2.4 9.3 1.2 24.5 0.2 0.1 18.5 0.1 0.9 13.2 2570.5 0.5 1760.0 0.4 0.4 0.1  
0.1 763.4 3.1 723.6 0.0 1.9 22.5 18.1 0.1 0.4 1.5 0.0 3.0 0.4 0.0 0.0 0.1 0.0 0.1  
0.0 0.1 0.0 0.2 126.2 72.2 0.3 0.0 53.2 0.1 41.3 0.0 34.4 41.9 9.3 18.8 0.0 7.2 0.0  
0.0  
2032 3 6.2 18.4 60.3 14.7 59.9 2.4 1.4 97.2 1.9 4.6 54.4 1973.2 29.0 1449.7 2.3 2.6  
14.0 0.7 727.1 16.8 396.0 3.6 13.0 24.4 37.6 0.1 2.3 9.9 0.0 4.6 1.9 0.1 1.1 0.6  
0.0 0.9 0.0 0.3 0.0 0.0 87.0 72.1 6.8 0.0 48.8 0.0 32.3 0.1 24.6 37.7 10.3 23.9 0.0  
10.3 0.0 0.0  
2032 4 171.8 426.2 814.9 325.5 462.0 116.8 95.9 580.4 117.9 101.2 307.1 1082.9 192.3 674.9 46.8  
45.4 79.5 36.8 432.4 100.7 43.0 31.2 126.0 188.9 205.4 10.0 39.9 87.8 13.8 82.6 14.7 14.8  
9.1 15.4 2.6 14.6 3.8 5.7 4.1 3.7 20.9 48.1 29.1 8.7 28.5 2.1 16.9 4.0 10.2 26.7  
5.2 20.3 0.2 9.9 0.7 0.0  
2032 5 1865.5 2299.8 5273.3 1758.9 2509.3 1528.0 1053.1 2033.5 920.8 518.8 1547.6 512.6 974.6 349.0  
397.1 417.9 612.8 207.0 185.2 662.9 3.7 284.7 603.1 339.5 298.2 205.7 121.5 337.4 114.1 209.9  
84.4 58.1 75.0 47.2 22.2 56.1 54.5 32.7 34.9 56.8 2.9 30.9 78.4 40.4 11.3 20.6 4.4 46.3  
3.6 8.3 0.7 14.0 6.5 9.2 9.0 0.3  
2032 6 7212.3 7576.3 12285.6 5715.2 7030.2 7304.2 3989.0 3968.5 2528.5 1624.7 2629.2 193.0 1714.9

145.5 1231.3 1313.5 1206.7 665.0 93.5 1256.4 0.5 888.9 1025.5 673.6 645.1 634.0 457.5 559.5 317.2  
409.4 242.0 232.3 194.1 189.6 114.5 155.8 178.9 105.9 107.8 184.7 0.4 21.9 117.6 107.6 4.2  
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2035 6 7671.9 8179.2 13677.1 6286.1 7034.4 7927.4 3992.1 3910.0 2472.8 1755.0 2675.6 294.9 1728.3  
181.5 1270.2 1412.3 1237.3 728.4 77.1 1249.8 0.4 921.6 1032.6 610.9 547.0 624.0 359.2 563.9 336.7  
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2035 7 18467.7 15951.5 17185.8 10926.9 11323.3 15219.6 6873.1 5573.9 3718.0 2888.1 3471.1 236.1 2100.4  
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2035 9 8512.7 5830.3 9981.6 4459.4 5895.2 6318.8 1734.3 4047.9 1429.2 1098.2 2766.8 378.7 1303.5 199.7  
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19.7	4.7	10.5	2.1	9.4	2.3	0.0													
2035	11	4.6	15.3	52.0	12.0	105.4	4.6	2.5	140.0	0.8	3.7	49.1	1384.8	3.1	1022.1	1.7	2.0		
0.9	0.4	591.9	18.3	145.6	0.0	9.7	126.8	155.2	0.0	1.7	6.6	0.3	34.1	1.3	0.0	0.0	0.4		
0.1	0.4	0.0	0.3	0.1	0.1	44.6	44.5	1.4	0.1	41.6	0.0	30.5	0.0	21.4	29.6	5.4	10.3	0.0	
9.8	0.0	0.0																	
2035	12	0.2	1.2	3.8	0.6	48.8	0.4	1.5	26.3	1.4	0.6	9.3	2325.7	0.0	1650.3	0.1	0.1	0.0	
0.0	730.2	1.6	580.3	0.0	1.5	77.0	92.5	0.9	0.1	1.1	0.0	8.1	0.1	0.0	0.0	0.1	0.0	0.1	
0.0	0.0	0.0	0.0	106.1	44.4	0.0	0.0	54.0	0.6	44.8	0.0	34.6	47.1	6.1	12.4	0.0	9.2	0.0	
0.0																			
2036	1	0.1	1.8	6.0	0.8	14.9	0.2	0.1	11.2	0.0	0.8	5.5	2848.3	0.1	1905.3	0.2	0.2	0.0	
0.0	776.3	1.2	891.0	0.0	0.6	42.8	65.3	0.2	0.1	0.6	0.0	8.5	0.2	0.0	0.0	0.0	0.0	0.0	
0.0	0.1	0.0	0.1	138.4	53.1	0.0	0.0	56.0	0.0	47.7	0.0	37.7	50.2	9.3	13.2	0.0	8.9	0.0	
0.0																			
2036	2	0.3	2.7	10.5	1.6	7.5	0.4	0.2	31.7	0.0	1.1	12.2	2664.8	1.0	1734.6	0.4	0.4	0.1	
0.2	683.6	3.4	818.0	0.0	1.9	37.8	34.3	0.0	0.4	1.6	0.0	5.8	0.4	0.0	0.0	0.2	0.0	0.2	
0.0	0.1	0.0	0.4	124.7	65.4	0.6	0.0	47.0	0.0	39.4	0.0	32.3	41.9	7.7	16.4	0.1	7.2	0.0	
0.0																			
2036	3	10.6	23.1	83.8	19.0	37.6	3.7	0.8	66.3	0.7	6.0	34.1	1874.9	11.2	1327.3	2.9	3.1		
3.8	0.8	693.9	12.0	398.4	1.1	6.8	40.3	55.3	0.0	2.0	3.5	0.0	8.3	2.0	0.1	0.4	0.6	0.0	
0.9	0.0	0.5	0.0	0.0	85.3	74.7	4.7	0.1	43.3	0.0	28.8	0.1	23.4	40.7	9.0	24.4	0.0	10.1	
0.0	0.0																		
2036	4	161.2	489.6	791.7	381.0	475.2	117.5	100.9	555.7	126.6	120.6	232.0	1129.8	155.4	738.6	55.9			
51.4	78.2	44.8	376.9	96.5	43.1	34.0	89.3	168.5	193.4	13.3	36.5	63.8	12.0	75.2	15.9	11.9			
10.2	13.7	2.0	13.0	5.4	7.3	3.7	7.6	19.6	43.7	27.1	9.2	24.5	2.0	13.8	4.0	9.5	24.7		
4.7	18.0	0.5	10.8	0.8	0.0														
2036	5	2288.8	2697.0	5669.2	2070.5	2620.3	1700.6	1116.8	2101.6	891.1	604.3	1614.5	509.3	1024.7	278.3				
469.9	472.6	679.3	246.9	195.4	711.1	3.8	393.6	642.4	344.8	302.0	193.5	151.4	366.1	107.7	204.6				
97.5	79.9	88.1	62.4	23.5	65.3	62.4	39.7	32.9	67.6	2.7	34.2	82.1	44.7	12.7	20.4	3.0	45.9		
2.2	9.2	0.8	16.3	7.7	9.9	10.3	0.3												
2036	6	8971.4	9084.7	13999.7	6951.1	6957.8	10417.6	4035.0	4002.3	2539.8	1914.3	2956.8	204.8	1877.7					
132.1	1368.0	1473.0	1318.7	795.6	66.4	1293.7	0.3	960.9	1119.2	693.4	639.3	633.0	498.2	625.8	323.6				
431.3	279.5	256.5	206.7	204.4	117.5	173.0	180.3	128.2	109.0	176.5	0.3	16.0	121.4	102.5	3.3				
53.0	1.3	96.0	1.7	1.6	0.1	7.9	25.4	5.4	25.0	13.6									
2036	7	18242.7	16317.6	16809.3	11250.1	11022.5	13880.2	6733.7	5552.6	3779.1	2970.0	3356.0	266.3	2012.1					
118.7	1816.1	1928.3	1385.5	1157.2	55.8	1585.5	0.7	922.4	1273.3	978.2	924.5	873.9	631.1	567.0	412.1				
529.5	397.2	289.9	229.8	225.3	216.5	199.1	197.1	193.8	134.4	240.6	0.4	16.3	150.1	141.0	2.4				
70.1	0.6	100.9	0.9	0.3	0.1	6.0	33.7	5.1	25.9	19.6									
2036	8	20322.1	16405.5	15388.1	10895.6	11782.2	12957.5	6185.2	6206.3	3727.8	2786.9	3560.0	240.0	1779.6					
110.6	1698.5	1735.3	1161.2	1060.4	119.1	1718.8	2.6	809.8	1404.9	1081.1	1034.5	920.8	652.0	455.2					
325.8	573.9	365.4	248.0	227.1	199.7	210.3	196.8	176.5	180.7	102.3	183.7	0.5	23.6	112.4	108.0				
7.2	72.6	1.5	80.6	1.5	0.9	0.5	5.8	23.5	5.3	21.3	15.4								
2036	9	6644.0	4823.9	9712.5	3703.2	5713.3	5525.7	1664.6	3944.2	1540.0	931.5	2440.1	376.6	1189.9	222.6				
764.5	981.8	659.4	328.0	281.4	1070.3	3.6	230.5	1027.6	741.1	738.3	360.6	349.9	358.9	82.0	412.4				
171.9	117.7	99.8	108.9	49.2	122.1	85.6	62.6	25.3	105.3	2.5	40.5	80.6	56.5	20.3	41.3	3.6			
71.4	3.6	5.6	2.1	7.3	10.0	7.1	12.1	1.3											
2036	10	467.9	483.5	1870.9	396.1	1259.9	335.9	231.1	1438.3	114.1	101.6	690.6	843.9	259.8	571.6				
92.3	113.8	82.2	26.1	578.7	218.7	29.0	21.8	253.4	293.1	427.2	15.7	106.3	112.9	14.3	108.0	28.0			
21.4	9.1	27.3	6.6	38.1	15.7	6.7	4.4	33.8	16.5	63.8	34.8	15.3	43.9	3.5	16.0	17.1	11.0		
18.5	6.2	10.6	2.2	9.7	3.1	0.0													
2036	11	8.1	11.2	28.8	9.5	134.7	3.4	2.0	148.1	1.3	2.7	62.7	1339.2	16.4	976.4	1.4	1.3		
3.5	0.4	605.2	18.3	140.4	0.2	16.3	99.7	130.3	0.0	6.2	12.2	0.3	19.5	0.9	0.3	0.2	1.5		
0.1	1.7	0.1	0.2	0.2	0.4	42.8	52.0	6.4	0.1	43.4	0.0	33.7	0.0	23.0	27.3	5.9	10.8	0.0	
11.4	0.0	0.0																	
2036	12	0.1	0.9	3.0	0.5	16.4	0.3	0.3	6.1	0.1	0.4	4.5	2014.6	0.0	1480.6	0.1	0.1	0.0	

0.0 757.9 0.5 552.9 0.0 0.5 17.1 27.7 0.0 0.1 0.4 0.0 1.1 0.1 0.0 0.0 0.1 0.0 0.1  
0.0 0.0 0.0 0.0 104.2 56.2 0.0 0.0 47.5 0.1 48.0 0.0 35.2 44.1 7.7 12.2 0.0 9.7 0.0  
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2037 1 0.1 0.7 2.8 0.3 10.6 0.2 0.1 10.6 0.0 0.4 2.9 2662.6 0.2 1806.7 0.1 0.2 0.0  
0.0 822.3 0.9 798.3 0.0 0.3 53.0 67.8 0.2 0.3 0.4 0.0 10.9 0.2 0.0 0.0 0.1 0.0 0.1  
0.0 0.0 0.0 0.0 128.1 66.1 0.1 0.0 55.7 0.0 48.9 0.0 38.5 45.1 10.4 15.9 0.0 8.0  
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2037 2 0.4 2.6 8.4 1.2 45.3 0.2 0.3 39.9 0.0 0.8 15.8 2706.9 1.4 1733.7 0.3 0.4 0.1  
0.1 733.0 3.1 641.9 0.0 2.8 26.3 24.2 0.0 0.6 2.3 0.1 4.2 0.4 0.0 0.0 0.2 0.1 0.2  
0.0 0.1 0.0 0.0 111.6 85.3 0.5 0.0 46.0 0.0 33.8 0.0 28.4 38.6 11.1 20.3 0.0 9.4  
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2037 3 10.2 26.6 99.3 22.3 111.4 6.1 3.7 218.2 3.6 6.0 73.9 2222.1 28.3 1453.3 3.0 3.3  
5.8 0.9 746.8 27.5 417.2 1.7 20.2 19.6 33.3 0.2 1.6 10.7 0.1 3.7 2.2 0.1 0.3 0.5  
0.0 0.6 0.0 0.6 0.0 0.0 84.0 90.5 8.1 0.1 44.5 0.1 27.9 0.1 21.9 40.1 12.3 25.7 0.0  
10.9 0.0 0.0  
2037 4 168.6 444.6 820.0 356.7 606.1 112.6 137.9 663.0 167.6 108.1 358.7 1210.7 257.3 726.9 53.8  
48.3 117.1 39.2 443.6 131.6 39.9 56.2 147.4 86.0 113.2 20.2 32.3 114.4 11.5 43.3 15.9 10.6  
14.4 12.2 2.0 10.3 3.5 6.8 3.4 3.4 17.7 50.3 33.7 14.3 27.5 3.2 11.9 4.4 10.2 24.1  
6.6 23.0 0.2 11.0 0.6 0.0  
2037 5 1984.0 2484.9 5468.2 1896.2 3395.6 1655.1 1550.0 2667.1 1155.4 546.3 1808.3 439.9 1079.1 282.8  
449.8 450.8 765.5 222.1 192.1 833.1 2.2 457.3 702.3 356.6 300.7 255.2 172.3 387.8 123.8 214.8  
87.2 100.2 103.8 74.5 25.2 74.6 79.2 35.8 39.4 79.1 2.0 32.8 78.2 41.8 12.7 24.9 3.4  
45.1 3.1 8.7 1.2 17.8 9.2 11.1 12.4 1.1  
2037 6 7256.2 8909.6 13345.1 6754.6 7314.7 6884.6 4303.6 4184.0 2735.8 1919.1 2937.5 208.3 1633.5  
150.4 1337.5 1477.5 1157.4 821.6 81.5 1318.7 0.6 827.1 1099.8 613.1 564.4 661.8 458.1 558.3 335.4  
389.2 280.6 225.4 181.6 189.8 128.7 162.2 162.6 125.6 111.7 183.5 0.5 18.2 105.9 111.1 4.5  
55.1 1.4 93.9 1.8 1.2 0.2 8.7 27.5 6.1 23.5 13.8  
2037 7 17842.4 16731.9 17806.6 11389.5 11390.5 13782.6 7148.5 5788.2 4027.1 3087.5 3494.9 220.0 1999.2  
116.2 1899.3 2067.6 1373.1 1248.3 50.3 1685.5 0.8 943.1 1302.5 962.1 901.1 937.2 656.9 534.7 405.5  
540.3 419.1 294.4 237.3 237.2 205.5 217.1 202.5 205.2 131.2 234.4 0.5 14.7 140.3 137.3 1.9  
71.7 0.7 109.6 1.0 0.4 0.1 5.0 31.9 4.8 26.4 22.1  
2037 8 20423.7 16243.5 15631.0 10429.2 11123.8 13411.9 5708.2 6169.6 3575.3 2677.3 3637.8 226.4 1784.9  
121.6 1738.5 1786.0 1125.3 1021.8 126.5 1765.6 2.3 751.7 1421.4 1162.7 1093.6 897.0 686.1 440.7  
315.2 664.8 365.3 253.7 213.7 210.2 203.3 207.5 179.7 175.5 99.4 202.8 0.4 28.3 111.6 112.2  
7.2 70.9 1.3 84.4 1.4 0.9 0.4 5.7 24.8 5.7 21.8 14.5  
2037 9 6785.5 4887.2 9145.5 3717.0 5437.6 5706.4 1533.0 3767.6 1425.1 931.5 2511.8 371.5 1214.3 202.8  
784.7 916.3 684.7 334.5 298.1 1088.7 4.2 249.6 1048.7 795.7 781.6 305.1 355.3 345.7 73.7 458.5  
166.2 124.1 105.1 106.5 45.6 122.5 96.5 62.9 22.7 119.1 2.8 40.8 85.8 57.5 22.8 35.1 3.6  
60.7 3.4 6.1 2.5 6.9 11.7 6.8 13.0 1.1  
2037 10 430.6 453.6 1691.6 370.8 1319.5 305.5 245.4 1559.2 88.3 98.7 764.2 737.9 307.6 489.1  
92.8 104.1 96.3 24.5 589.1 252.6 24.9 26.6 315.3 397.2 538.6 11.7 83.8 141.6 12.4 148.6 24.5  
17.7 11.6 21.8 5.4 31.6 14.8 6.9 3.7 33.3 14.9 61.2 37.2 21.8 43.7 2.8 14.5 13.7 9.7  
18.7 6.5 10.0 2.1 10.0 2.6 0.0  
2037 11 6.0 12.5 39.0 10.3 87.4 3.8 0.6 90.1 0.9 3.2 53.5 1362.3 5.4 1012.0 1.4 1.6  
1.4 0.3 553.8 14.9 123.4 0.0 14.5 141.1 176.1 0.0 2.4 8.8 0.3 34.1 1.2 0.1 0.0 0.7  
0.1 0.6 0.0 0.2 0.1 0.3 37.5 48.2 2.5 0.1 37.6 0.0 33.0 0.0 21.9 29.6 5.7 11.5 0.0  
11.5 0.0 0.0  
2037 12 0.2 1.2 3.8 0.6 34.0 0.3 0.8 21.3 0.3 0.5 7.1 2225.4 0.0 1637.5 0.1 0.2 0.0  
0.0 654.2 1.2 625.9 0.0 0.8 100.2 119.7 0.1 0.1 1.0 0.0 9.8 0.1 0.0 0.0 0.1 0.0 0.1  
0.1 0.0 0.0 0.0 113.8 53.8 0.0 0.0 47.0 0.1 52.6 0.0 39.7 48.9 7.0 14.0 0.0 8.8 0.0  
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2038 1 0.1 1.3 4.3 0.6 17.5 0.4 0.2 13.3 0.0 0.6 4.2 2878.9 0.2 1862.2 0.1 0.2 0.0  
0.0 812.2 1.2 889.1 0.0 0.4 26.8 44.8 0.2 0.1 0.4 0.0 5.0 0.2 0.0 0.0 0.1 0.0 0.1  
0.0 0.1 0.0 0.0 147.1 59.3 0.1 0.0 54.0 0.0 55.6 0.0 41.2 50.4 10.2 13.4 0.0 7.3

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2038 2 0.2 3.6 12.8 2.2 17.4 0.4 0.2 22.6 0.1 1.2 17.0 2749.8 1.1 1690.2 0.3 0.5 0.0  
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2038 3 10.8 26.1 75.3 23.9 64.0 4.9 0.9 88.1 1.5 6.0 49.0 2231.8 24.2 1453.8 2.8 3.0  
6.2 1.1 729.5 16.7 465.8 1.7 11.5 41.0 51.1 0.1 4.4 7.9 0.0 5.1 1.9 0.3 0.4 1.2 0.0  
1.7 0.0 0.4 0.0 0.2 86.3 68.0 6.4 0.1 45.7 0.1 26.2 0.1 22.4 42.7 11.2 22.6 0.0  
10.2 0.0 0.0  
2038 4 323.6 526.6 1098.9 406.4 639.1 188.5 141.7 634.1 172.3 121.7 271.3 1160.5 162.2 709.7  
66.2 58.3 73.7 43.7 386.7 110.5 42.8 36.8 105.8 145.7 170.4 17.9 43.1 73.2 13.7 65.3 17.9  
13.2 8.8 15.6 2.7 15.6 4.0 7.5 4.4 4.4 18.2 46.8 28.4 16.9 25.3 2.3 12.2 5.9 9.6  
21.8 5.5 19.8 0.3 10.4 0.7 0.1  
2038 5 2290.3 2689.2 6065.2 2031.2 2526.9 2099.7 1115.0 2002.8 964.6 588.8 1430.0 576.5 912.6 340.6  
493.2 494.1 612.3 239.1 181.0 658.8 2.6 344.8 605.8 413.6 350.5 209.0 196.3 327.4 114.5 271.1  
94.7 104.2 80.5 82.0 25.2 85.6 80.6 38.3 36.3 61.9 2.1 31.4 74.1 42.3 12.1 23.0 3.4 48.2  
3.4 9.2 1.1 16.1 6.9 9.8 11.7 0.6  
2038 6 7587.5 8279.4 13817.6 6249.5 7016.2 8016.6 4004.8 3863.0 2492.3 1785.2 2768.2 237.8 1566.6  
154.0 1294.7 1430.5 1139.0 731.2 74.2 1233.7 0.5 882.4 1049.4 638.4 604.7 601.6 455.8 567.6 344.6  
379.2 258.2 243.1 183.6 190.8 120.9 156.1 173.5 116.5 114.9 185.2 0.5 18.8 111.2 108.6 3.1  
51.2 1.7 89.0 2.0 1.5 0.1 10.2 28.4 5.8 24.0 15.7  
2038 7 19701.4 16894.8 17988.7 11581.8 10937.7 14687.9 6663.3 5219.7 3881.1 3066.1 3275.2 151.3 2088.7  
67.0 1879.5 2022.9 1429.2 1221.8 66.0 1494.0 0.6 937.1 1242.8 993.6 953.6 894.8 649.8 649.0 402.3  
544.0 412.1 280.5 233.5 229.4 203.0 217.4 193.6 198.4 130.4 235.2 0.4 17.9 149.8 131.5 2.8  
69.4 0.6 104.6 0.8 0.3 0.1 5.4 32.7 5.6 25.9 21.9  
2038 8 21305.2 16607.2 15444.8 10922.7 10623.0 14584.4 5527.4 5707.2 3498.1 2776.2 3347.3 205.9 1674.1  
91.4 1699.7 1787.0 1075.5 1050.1 124.1 1670.8 2.4 707.0 1300.7 1157.5 1092.2 836.5 607.4 440.9 315.3  
636.3 370.5 239.1 202.5 186.1 204.5 182.5 184.5 177.1 99.1 194.1 0.4 26.0 111.4 98.3 7.5 66.7  
1.9 83.7 1.5 0.8 0.5 5.7 24.3 5.6 21.6 14.8  
2038 9 7603.1 5413.7 9696.4 4045.2 5115.7 6021.7 1412.6 3692.1 1401.0 1022.2 2292.7 395.0 1027.7 203.2  
817.4 967.7 560.6 372.1 296.3 1011.0 3.7 211.5 944.6 724.2 739.4 313.3 318.9 307.7 81.8 394.8  
178.1 101.0 82.4 93.8 50.1 108.9 87.8 67.0 24.9 119.6 2.5 47.1 76.0 66.3 21.3 34.2 4.0  
64.8 3.8 4.7 2.9 7.3 12.8 7.1 12.6 0.9  
2038 10 458.4 490.7 2118.3 412.6 1033.4 378.7 174.9 1196.6 81.0 106.4 701.6 806.2 344.7 578.8  
96.7 130.5 109.0 26.9 539.5 210.3 27.7 27.9 295.2 416.7 560.2 12.6 93.8 148.4 14.7 172.9 29.1  
23.2 13.7 26.0 7.2 38.0 16.4 7.3 4.7 29.9 15.6 61.1 40.7 16.6 39.4 3.4 16.5 19.1 10.7  
17.6 7.1 10.5 1.7 9.7 3.3 0.0  
2038 11 8.0 13.4 42.6 12.2 51.8 3.8 0.1 45.6 0.6 2.9 49.2 1529.9 5.3 1100.5 1.5 1.6  
0.8 0.4 661.6 13.3 129.2 0.0 11.0 183.9 225.0 0.0 2.9 7.6 0.3 41.2 1.1 0.0 0.0 0.7  
0.1 0.8 0.0 0.2 0.1 0.5 37.4 58.3 3.0 0.2 45.3 0.0 29.9 0.0 20.6 29.8 7.2 10.5 0.0  
10.8 0.0 0.0  
2038 12 0.2 1.9 5.5 1.0 33.9 0.9 0.4 8.7 0.1 0.6 16.1 2194.9 0.1 1591.3 0.1 0.2 0.0  
0.0 719.9 1.9 627.3 0.0 2.1 52.0 67.1 0.0 0.1 1.5 0.0 5.5 0.2 0.0 0.0 0.1 0.0 0.1  
0.1 0.0 0.0 0.0 114.3 54.4 0.0 0.0 47.6 0.1 52.4 0.0 39.0 44.2 8.3 12.6 0.0 10.5  
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2039 1 0.1 1.5 4.8 0.7 16.3 0.3 0.3 17.2 0.0 0.6 6.7 2637.1 0.4 1679.3 0.1 0.2 0.0  
0.1 841.2 2.3 892.7 0.0 0.7 25.9 41.6 0.2 0.1 0.9 0.0 5.4 0.2 0.0 0.0 0.0 0.0 0.0  
0.2 0.1 0.0 0.2 142.1 67.6 0.1 0.0 57.0 0.0 45.5 0.0 37.4 49.9 9.4 14.3 0.0 7.4 0.0  
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2039 2 0.5 3.2 13.7 2.0 20.5 0.5 0.0 6.4 0.0 0.9 10.6 2464.6 1.8 1598.4 0.3 0.4 0.4  
0.1 710.6 2.8 615.8 0.0 1.8 41.0 40.2 0.0 0.3 1.9 0.0 6.6 0.4 0.0 0.0 0.1 0.0 0.1  
0.0 0.1 0.0 0.0 102.2 69.7 0.7 0.0 42.9 0.0 32.3 0.0 26.8 43.6 9.8 17.6 0.0 6.8 0.0  
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2039 3 10.6 27.6 106.8 20.1 59.9 6.5 2.3 105.5 2.5 6.1 54.4 1923.0 11.2 1237.8 3.1 3.4

2.8	0.9	686.2	20.0	352.0	1.1	11.2	33.8	49.6	0.2	2.8	7.0	0.0	8.7	2.0	0.3	0.3	0.8	0.0
1.1	0.1	0.6	0.0	0.0	77.2	77.5	4.2	0.0	38.1	0.1	25.0	0.2	20.0	42.5	8.3	22.9	0.0	8.8
0.0	0.0																	
2039	4	258.2	581.5	990.8	451.0	445.0	171.6	98.4	529.2	118.9	140.3	218.4	1192.7	161.7	709.3	65.3		
59.2	88.1	51.3	402.9	89.6	33.7	38.4	83.7	185.9	191.7	12.8	27.3	65.1	15.0	87.2	18.4	8.0		
11.0	10.1	2.9	8.7	6.7	8.9	4.5	8.8	15.9	44.1	27.1	9.4	25.5	2.0	9.7	4.7	8.1	27.5	4.5
20.2	0.6	10.3	1.1	0.0														
2039	5	2225.8	2788.0	5944.1	2163.6	2421.0	1840.8	935.2	1804.3	743.9	640.2	1341.8	664.7	881.5	329.0			
456.6	475.5	570.2	256.7	165.0	583.4	2.9	285.1	594.3	388.1	343.0	150.6	272.6	312.0	126.4	236.8			
95.8	135.7	68.9	112.4	27.4	111.3	90.0	40.5	38.9	65.0	2.6	28.9	71.7	40.0	10.8	17.2	3.5		
45.1	2.1	11.6	0.9	14.6	7.4	9.5	13.7	0.4										
2039	6	8637.4	8952.4	13949.4	6821.4	7063.4	9922.1	4015.6	3855.3	2521.1	1912.5	2891.4	257.5	1743.8				
140.1	1290.8	1408.1	1271.5	789.3	68.0	1285.1	0.6	913.1	1103.9	683.0	634.6	656.4	435.8	613.6	317.8			
418.8	266.5	229.0	205.0	183.4	130.1	157.6	190.8	123.5	108.4	197.7	0.5	15.6	117.0	93.7	3.3			
55.6	1.8	83.1	2.0	1.6	0.1	8.1	29.9	5.6	25.7	12.7								
2039	7	19226.6	16482.0	16607.4	10963.7	11533.7	15237.6	6944.7	5492.7	3842.5	2950.3	3488.0	205.1	2182.6				
124.8	1815.6	1959.9	1466.8	1136.6	57.8	1613.8	1.8	893.4	1319.5	1013.7	976.7	888.9	622.8	671.3	409.0			
534.2	402.4	281.7	230.8	221.7	208.8	210.9	201.5	189.0	132.5	251.1	0.9	14.6	159.3	137.4	2.6			
70.6	1.5	107.5	1.6	0.4	0.1	5.1	34.9	4.9	25.3	20.6								
2039	8	20892.8	16618.3	15398.7	10652.5	11440.8	13390.0	5871.0	5501.6	3635.0	2687.0	3152.9	266.4	1720.8				
141.3	1688.5	1742.4	1079.4	1009.6	111.0	1561.9	3.0	730.1	1292.5	1176.9	1125.0	890.0	594.8	422.9				
303.9	621.5	361.5	240.3	202.0	183.6	194.9	185.6	181.3	174.7	95.8	189.0	0.6	25.8	117.0	100.0			
6.1	69.8	2.2	80.8	1.9	1.2	0.5	5.0	23.5	6.2	22.4	16.2							
2039	9	7029.5	5011.3	8926.3	3748.1	6196.3	5589.5	1876.0	4036.1	1730.6	939.3	2448.1	359.5	1080.0	192.0			
753.0	886.2	550.8	328.7	290.6	1094.7	2.8	225.9	1017.0	793.3	800.9	405.1	350.7	323.5	86.8	442.9			
161.8	112.1	80.5	102.3	49.2	111.9	73.8	61.1	26.2	95.1	2.1	42.5	73.5	55.1	20.6	40.7	3.2		
59.8	3.2	5.1	2.4	6.6	8.6	6.6	11.0	2.7										
2039	10	512.9	488.9	1763.4	400.9	1478.5	365.1	270.1	1626.6	132.7	100.7	856.0	929.3	377.8	650.3			
86.2	106.4	110.1	25.8	516.4	269.4	36.6	30.8	360.1	428.5	582.0	18.5	116.5	173.7	12.7	172.3	26.3		
25.5	13.1	30.4	5.9	44.0	20.0	6.9	3.8	32.6	18.8	62.4	42.5	14.2	33.8	4.0	18.5	14.8	12.1	
20.3	5.3	10.0	2.1	10.7	3.5	0.0												
2039	11	5.3	14.9	50.3	11.1	123.4	4.9	0.9	72.6	1.5	3.7	41.1	1443.5	41.6	1032.8	1.4	1.9	
6.2	0.4	777.6	9.5	156.2	0.1	11.1	94.9	135.8	0.0	3.3	8.6	0.1	20.5	1.2	0.1	0.2	0.9	
0.1	1.0	0.1	0.2	0.0	0.1	44.8	62.0	11.5	0.1	48.7	0.0	33.6	0.0	22.6	27.2	7.0	9.8	0.0
10.5	0.0	0.0																
2039	12	0.2	1.3	3.7	0.7	82.2	0.3	1.5	19.8	0.3	0.5	10.3	2246.7	0.0	1607.2	0.1	0.2	0.0
0.0	690.9	2.1	678.3	0.0	1.4	43.6	59.7	0.1	0.1	1.1	0.0	6.6	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.0	116.8	47.7	0.0	0.0	47.7	0.1	53.6	0.0	39.4	42.7	6.3	12.1	0.0	8.4	0.0
0.0																		
2040	1	0.1	0.6	1.8	0.3	55.7	0.1	1.4	60.8	0.3	0.4	42.2	2562.5	1.4	1727.2	0.1	0.1	0.1
0.0	802.9	11.1	825.0	0.0	6.0	36.0	54.3	0.4	0.1	6.0	0.0	8.0	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.1	134.3	64.5	0.3	0.0	53.6	0.0	48.6	0.0	37.2	50.8	8.9	14.7	0.0	8.6	0.0
0.0																		
2040	2	0.3	2.1	7.2	1.4	94.8	0.2	2.1	135.6	1.0	0.7	24.0	2483.6	1.9	1465.1	0.4	0.2	0.3
0.0	706.3	8.6	597.9	0.1	4.9	21.1	17.3	0.4	0.7	3.0	0.0	4.4	0.2	0.0	0.0	0.2	0.0	0.2
0.0	0.1	0.0	0.0	102.4	79.6	0.6	0.0	41.8	0.6	33.8	0.0	26.8	42.6	9.8	17.7	0.0	8.3	0.0
0.0																		
2040	3	12.5	22.8	89.3	19.8	77.8	6.4	3.6	104.1	4.8	5.2	52.2	2070.5	14.7	1343.2	3.1	2.9	
4.5	0.7	683.2	18.4	388.6	1.6	13.2	43.6	58.2	0.3	2.7	7.3	0.0	7.6	1.9	0.1	0.5	0.7	0.0
1.1	0.0	0.3	0.0	0.1	73.8	78.2	4.6	0.0	39.6	0.1	24.4	0.1	19.5	45.4	11.1	24.0	0.0	
10.3	0.0	0.0																
2040	4	258.4	590.0	1142.4	464.5	494.5	161.3	97.6	626.2	106.7	142.0	294.8	1129.8	180.8	619.2	61.5		
62.6	85.0	52.3	407.2	114.5	34.2	39.4	117.0	151.3	167.6	11.6	32.3	81.6	17.5	75.2	18.5	12.1		
11.4	12.5	3.1	11.3	3.3	8.4	5.5	4.0	15.2	50.2	28.9	15.9	24.4	1.6	9.5	5.1	7.6	26.1	



5.5 21.5 0.2 10.3 0.5 0.0  
2040 5 2122.4 2840.1 5472.0 2115.7 3159.0 1484.5 1351.7 2411.7 1053.4 648.1 1800.5 549.8 1106.2 326.0  
480.6 468.2 718.5 256.5 181.5 758.6 1.8 466.3 709.9 337.0 276.3 230.4 146.8 399.4 142.6 224.6  
96.0 89.4 97.3 64.2 29.4 72.5 61.4 40.3 44.4 53.1 1.3 29.0 82.9 40.7 11.5 23.6 2.0 44.4  
2.1 11.7 0.9 17.1 6.2 9.6 9.9 0.4  
2040 6 8591.9 8820.0 13744.6 6632.7 7660.1 8388.3 4528.3 4158.7 2710.3 1894.2 2973.4 246.2 1750.4  
159.7 1338.8 1476.2 1254.2 758.5 79.9 1350.5 0.3 900.4 1132.1 681.6 631.9 676.2 460.2 607.1 344.2  
429.9 273.9 240.5 205.1 191.5 125.2 160.7 190.0 119.0 113.5 189.3 0.3 18.4 113.6 102.7 3.9  
58.1 1.4 92.9 1.8 1.6 0.1 9.3 27.3 5.7 26.1 15.7  
2040 7 19635.6 16466.8 16555.6 11064.4 11456.4 14417.9 6997.4 5436.7 3969.5 2947.0 3259.8 200.6 1955.4  
116.2 1805.5 1962.7 1288.1 1144.5 54.0 1586.3 1.7 897.5 1250.2 969.8 913.0 896.5 578.9 549.5 414.4  
530.7 395.5 268.5 210.1 204.5 216.1 196.9 197.8 192.3 132.3 228.1 0.9 13.9 135.2 143.2 2.5  
72.4 1.7 105.3 1.7 0.3 0.1 6.1 32.5 4.5 25.6 19.2  
2040 8 20965.9 16335.0 15828.8 10715.0 11615.8 14206.4 6060.7 6145.2 3685.5 2698.1 3472.8 232.7 1682.5  
102.0 1687.4 1764.5 1048.1 1017.9 149.0 1751.0 2.3 691.7 1374.6 1171.2 1082.9 903.9 571.9 431.8  
315.7 660.4 363.8 228.8 197.5 173.4 200.2 179.2 156.9 176.7 97.9 180.2 0.3 25.4 105.7 107.1  
8.7 70.4 1.3 86.0 1.3 1.1 0.4 5.8 22.2 5.3 18.8 13.8  
2040 9 6839.9 4866.1 9204.3 3634.6 6203.2 6225.8 1918.0 4111.4 1667.4 919.6 2359.8 334.4 1102.5 168.5  
790.9 900.7 587.3 316.1 341.4 1085.5 1.8 224.8 974.1 843.2 857.0 387.4 369.5 310.5 80.9 484.8  
163.7 119.9 93.7 111.5 43.4 122.0 101.8 60.8 23.9 118.9 1.4 42.6 75.2 52.4 26.1 40.8 2.9  
60.6 3.0 7.0 2.1 6.8 11.0 6.5 13.5 2.5  
2040 10 483.6 461.0 1696.2 388.7 1187.3 348.3 220.9 1355.7 65.0 98.0 709.9 821.5 336.5 578.8  
70.4 86.3 84.4 26.2 549.1 231.6 31.2 22.8 289.9 357.1 507.0 8.4 84.1 136.7 14.0 144.0 22.4  
18.9 9.5 22.5 6.5 34.7 19.4 6.3 3.9 33.1 17.0 62.7 41.2 16.2 40.2 2.2 16.2 13.0 10.4  
19.0 5.9 10.6 2.2 9.4 3.6 0.0  
2040 11 5.6 11.0 36.6 9.0 148.4 3.6 2.4 91.2 0.7 2.4 42.4 1466.8 2.7 1074.2 1.2 1.4  
0.8 0.3 627.7 12.8 161.3 0.0 9.8 137.5 170.1 0.0 4.6 6.5 0.3 35.0 0.8 0.1 0.0 1.2  
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2040 12 0.3 1.5 4.8 1.1 91.6 0.7 2.8 72.9 0.2 0.5 17.7 2085.1 0.0 1535.8 0.1 0.2 0.0  
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2041 1 0.1 1.3 3.7 0.6 24.6 0.2 1.6 58.6 0.0 0.5 27.8 2606.3 0.8 1700.0 0.1 0.2 0.1  
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2041 2 0.2 3.5 11.1 1.6 47.4 0.6 1.2 47.6 0.1 1.0 14.6 2227.9 2.7 1353.4 0.3 0.4 0.2  
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2041 3 18.9 31.1 85.5 27.6 40.2 5.0 0.4 57.9 0.2 7.7 47.9 2339.7 9.2 1478.6 3.6 3.7  
3.0 1.9 680.1 17.1 381.1 0.9 9.6 46.8 65.4 0.0 2.0 4.7 0.0 10.0 1.9 0.1 0.3 0.5 0.0  
0.8 0.0 0.5 0.0 0.0 81.8 72.5 4.0 0.0 43.2 0.0 27.4 0.1 22.5 41.2 10.7 24.7 0.0 8.9  
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2041 4 247.4 511.7 1015.9 404.9 670.5 193.4 147.4 654.9 140.4 121.5 276.0 1122.8 178.5 737.5  
59.5 54.8 78.6 45.6 382.6 116.7 43.8 39.5 125.3 153.9 173.4 13.2 33.7 79.2 13.7 65.0 17.1  
12.1 8.9 12.9 2.5 12.1 5.2 7.0 4.2 5.6 18.9 46.2 27.8 13.7 24.6 2.0 12.9 4.9 8.7  
28.8 5.3 20.4 0.4 9.6 0.9 0.0  
2041 5 1935.9 2399.6 5362.4 1835.6 2977.1 1597.9 1246.3 2171.2 891.1 548.6 1553.4 453.0 991.4 261.5  
439.9 463.4 646.8 217.1 206.3 665.9 2.2 362.7 638.5 404.1 350.3 172.7 191.2 350.2 127.8 251.2  
89.7 105.2 86.8 81.1 27.8 80.9 73.0 33.2 39.4 71.1 1.7 32.0 76.0 43.8 13.0 19.7 2.3 47.4  
2.4 9.0 1.1 17.1 8.1 9.4 11.6 1.0  
2041 6 8766.5 8521.0 13156.2 6316.6 6568.1 8573.0 3782.4 3811.1 2563.6 1782.5 2726.4 189.8 1677.7 99.6

1289.4 1428.7 1203.9 744.5 68.8 1219.1 0.3 857.8 1027.4 679.8 653.1 652.3 542.7 567.1 334.2 421.2  
265.3 265.3 189.3 219.5 124.1 185.3 193.2 118.9 112.0 206.8 0.2 15.1 111.0 110.1 3.4 54.9 1.1  
90.5 1.2 1.3 0.1 8.8 30.8 5.5 26.2 13.2  
2041 7 18482.7 16237.1 16517.5 11001.6 10447.2 14502.2 6333.4 5285.1 3764.7 2920.6 3355.4 200.8 1989.4  
114.6 1800.0 1897.9 1317.7 1163.2 55.9 1533.3 1.2 858.3 1258.4 953.3 944.6 887.7 597.2 599.6 412.8  
494.0 384.4 260.0 212.6 200.0 208.2 198.3 200.2 191.4 133.0 246.0 0.7 14.5 139.2 125.7 2.6  
70.4 0.9 96.8 1.3 0.4 0.1 5.6 34.4 4.9 26.0 19.6  
2041 8 21124.4 17019.3 15100.6 10648.4 10627.4 13493.2 5590.2 5696.2 3648.0 2702.0 3248.2 265.9 1730.2  
141.8 1609.7 1694.0 1084.8 1012.0 126.0 1597.1 3.4 683.1 1307.1 1160.9 1102.4 882.3 588.9 427.3  
298.9 610.9 360.2 235.2 201.9 174.5 193.8 180.0 167.3 174.0 90.8 184.2 0.7 23.1 110.1 99.1  
8.6 69.5 2.1 83.1 1.7 0.9 0.6 5.9 21.7 5.8 20.6 16.4  
2041 9 7196.8 4989.2 9351.7 3663.9 5296.0 5962.1 1576.9 3891.0 1392.1 903.7 2447.5 390.0 1111.6 211.0  
747.0 890.2 609.6 314.5 311.1 1082.6 3.4 232.8 1020.9 663.0 683.4 323.3 326.0 331.3 75.2 363.2  
164.5 93.6 93.6 91.2 46.0 107.2 85.0 60.4 23.7 103.1 2.3 40.6 77.5 54.2 22.9 35.5 3.2  
60.2 3.4 5.7 2.3 8.1 10.0 7.0 11.3 1.2  
2041 10 387.5 429.2 1733.4 345.8 1009.4 320.3 175.2 1125.1 61.6 91.5 645.6 804.2 346.3 557.7  
77.1 94.7 106.5 21.3 539.1 189.2 29.5 24.1 269.1 358.2 503.5 6.4 88.8 127.6 9.7 146.8 24.2  
17.7 12.8 23.9 4.0 34.0 13.3 6.1 3.0 28.3 15.7 58.3 41.2 15.2 38.1 2.2 15.0 14.0 10.4  
19.5 5.6 10.2 1.9 10.6 2.6 0.0  
2041 11 6.9 12.4 37.6 10.6 90.2 3.6 1.3 97.3 0.8 2.7 36.1 1491.3 3.2 1091.7 1.3 1.5  
0.7 0.4 570.5 9.5 158.4 0.0 10.5 148.8 185.1 0.0 2.7 7.4 0.8 35.6 1.0 0.1 0.0 0.7  
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10.8 0.0 0.0  
2041 12 0.1 1.3 4.3 0.6 59.1 0.4 1.5 21.1 0.1 0.5 14.0 2002.6 0.1 1440.2 0.1 0.2 0.0  
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0.0 0.1 0.1 0.0 106.1 52.8 0.0 0.0 42.9 0.0 49.2 0.0 36.1 44.1 7.2 13.0 0.0 9.6 0.0  
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2042 1 0.1 0.7 1.9 0.3 16.4 0.1 1.2 43.1 0.0 0.3 35.9 2504.9 1.1 1718.3 0.1 0.1 0.1  
0.0 811.9 11.4 867.9 0.0 4.6 31.2 48.3 0.1 0.2 6.9 0.0 9.0 0.1 0.0 0.0 0.1 0.0 0.1  
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2042 2 0.2 2.6 8.6 1.1 31.4 0.3 0.2 21.1 0.0 0.7 9.4 2282.5 0.5 1354.5 0.4 0.4 0.0  
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0.0 0.0 0.0 0.4 103.3 74.8 0.3 0.0 42.3 0.0 30.4 0.0 25.8 40.6 9.2 17.4 0.0 7.1 0.0  
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2042 3 15.6 27.1 85.7 27.6 46.3 4.0 0.3 42.2 1.0 5.9 38.5 1989.8 11.1 1226.9 2.8 3.6  
2.3 1.1 693.6 11.6 381.8 0.5 8.1 28.3 37.5 0.1 3.6 4.4 0.0 6.8 2.0 0.1 0.1 0.9 0.0  
1.3 0.0 0.4 0.0 0.0 79.8 83.6 4.8 0.0 43.1 0.0 22.8 0.2 19.4 42.8 10.5 21.3 0.0 8.6  
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2042 4 231.0 567.0 999.7 448.3 593.4 175.4 128.9 645.5 118.1 136.4 313.1 1188.6 191.5 613.1 62.8  
62.5 89.4 50.9 365.7 132.3 43.0 45.6 123.1 159.9 174.5 11.5 57.1 86.5 18.6 73.3 18.8 19.6  
11.0 21.0 3.6 22.4 9.3 7.8 5.8 7.7 17.8 43.2 28.3 13.2 21.8 1.9 8.7 5.5 7.4 25.7  
5.1 22.0 0.5 10.5 1.4 0.0  
2042 5 2349.5 2724.3 5458.6 2122.2 2660.3 1577.4 1140.2 2137.6 916.3 602.9 1702.9 448.9 1059.1 279.3  
443.1 464.9 661.1 247.2 196.1 731.3 2.0 385.3 674.6 370.4 330.7 179.5 167.0 374.5 124.6 230.0  
90.9 109.1 89.1 74.9 27.8 76.2 67.2 38.8 38.8 77.9 1.5 29.7 79.9 54.2 12.7 18.7 2.7 43.9  
2.6 8.2 0.9 14.7 9.6 9.4 10.9 0.5  
2042 6 8402.8 9151.5 14476.3 6946.9 7356.6 8154.7 4198.9 3940.0 2647.0 1932.8 2904.4 199.8 1714.8  
120.9 1342.2 1561.1 1224.9 807.9 70.1 1313.1 0.4 869.9 1096.4 632.0 608.1 658.6 455.3 600.8 343.2  
386.2 288.2 241.1 189.8 190.2 131.2 159.4 173.5 129.4 115.3 181.4 0.4 15.7 114.7 98.6 3.5  
55.8 1.9 100.7 2.4 1.6 0.1 9.4 27.4 5.4 23.7 13.3  
2042 7 18679.3 16306.7 17458.8 10931.7 11454.4 15283.6 7098.5 5450.0 3903.2 2918.5 3253.0 218.8 1997.3  
110.2 1814.7 2016.8 1290.4 1146.8 57.4 1539.1 1.6 847.8 1263.9 923.8 903.0 889.4 658.9 618.4 416.1  
499.7 405.1 281.5 201.5 223.6 215.5 215.9 221.1 193.0 134.4 249.0 0.8 13.6 144.3 136.3 2.8

69.4 0.9 113.3 1.0 0.3 0.1 5.8 34.6 4.8 28.2 19.7  
2042 8 19036.1 15356.8 15337.9 9753.8 11662.7 12444.3 6009.0 6051.4 3722.3 2510.9 3336.7 221.2 1678.8  
109.8 1603.1 1760.1 1020.2 938.5 119.1 1680.4 2.9 700.5 1298.7 1124.6 1075.8 887.5 611.7 427.5  
298.5 631.2 346.4 227.5 198.0 175.5 187.4 181.8 174.6 164.8 92.1 199.0 0.4 22.4 110.5 98.7  
7.1 70.9 1.8 86.7 1.7 0.9 0.6 5.9 24.7 6.0 20.6 15.0  
2042 9 7066.1 4815.9 9176.2 3622.3 5772.6 5680.0 1761.9 3865.5 1718.3 919.3 2250.6 353.2 1006.6 194.5  
747.3 894.8 559.0 315.3 283.1 1041.3 3.3 206.0 943.9 758.4 771.3 397.5 315.8 304.3 76.1 432.6  
163.1 90.1 85.0 87.3 51.8 102.0 85.9 61.7 23.0 110.6 2.3 41.1 67.8 57.8 19.2 39.3 3.5  
62.2 3.3 6.5 2.8 7.0 10.7 6.4 11.6 1.9  
2042 10 565.3 535.6 1724.9 431.3 1445.5 386.6 284.3 1577.3 150.5 113.5 758.6 802.1 347.0 541.0  
83.3 103.5 100.0 31.9 548.3 247.8 26.2 26.8 318.9 379.3 519.5 22.4 152.0 149.2 12.9 143.1 25.0  
28.4 12.2 39.6 5.8 55.9 13.9 8.0 3.6 29.1 14.6 56.5 42.6 14.6 41.3 4.2 16.1 13.4 10.8  
18.1 7.0 9.9 1.5 9.8 2.9 0.1  
2042 11 9.3 15.1 50.3 12.2 73.5 5.3 0.4 28.0 0.7 3.5 33.6 1290.2 2.3 875.5 1.7 1.7  
0.9 0.4 668.4 6.6 155.4 0.0 6.5 189.2 232.4 0.0 2.3 4.0 0.3 49.6 1.3 0.0 0.0 0.7  
0.1 0.6 0.2 0.2 0.1 0.6 41.5 54.6 1.7 0.0 44.4 0.0 28.6 0.1 18.6 29.0 5.4 9.5 0.0  
9.6 0.0 0.0  
2042 12 0.4 1.8 6.4 1.1 42.4 1.3 1.0 19.0 0.2 0.6 6.2 1971.2 0.0 1463.9 0.1 0.2 0.0  
0.1 632.6 1.2 581.3 0.0 0.8 43.5 56.7 0.2 0.2 0.6 0.1 5.9 0.2 0.0 0.0 0.1 0.0 0.1  
0.0 0.1 0.0 0.0 105.0 48.5 0.0 0.0 42.3 0.2 49.0 0.0 37.7 44.9 7.3 12.6 0.0 10.0  
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2043 1 0.2 1.5 4.6 0.9 74.4 0.3 4.4 92.0 1.1 0.6 50.0 2913.8 3.8 1845.6 0.2 0.2 0.3  
0.0 685.6 11.0 839.6 0.1 9.3 9.4 20.0 0.6 0.2 9.2 0.0 3.5 0.2 0.0 0.0 0.1 0.0 0.1  
0.0 0.1 0.0 0.1 135.3 51.5 0.8 0.0 47.6 0.1 51.2 0.0 38.7 49.1 7.9 14.8 0.0 9.9 0.0  
0.0  
2043 2 0.3 2.5 8.5 1.2 70.2 0.3 1.5 87.3 1.1 0.7 20.3 2646.6 1.6 1569.4 0.4 0.4 0.2  
0.0 692.2 6.3 630.3 0.1 4.7 29.1 27.2 0.3 0.1 2.5 0.1 4.6 0.4 0.0 0.0 0.1 0.1 0.0  
0.0 0.1 0.0 0.1 101.6 68.1 0.3 0.0 46.0 0.2 30.1 0.0 26.0 41.0 9.8 17.6 0.0 7.6 0.0  
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2043 3 15.8 29.3 98.3 24.1 48.8 5.7 1.1 72.6 2.3 6.2 53.0 2374.5 14.5 1445.6 3.7 3.8  
3.9 1.0 637.1 17.1 372.3 1.2 12.1 45.3 61.5 0.1 3.4 6.1 0.0 13.7 2.1 0.2 0.3 0.8  
0.0 1.2 0.0 0.4 0.0 0.1 74.0 70.5 4.8 0.0 37.5 0.1 25.3 0.2 22.1 38.7 9.3 24.9 0.0  
9.6 0.0 0.0  
2043 4 263.5 527.7 1156.5 408.7 553.7 200.7 110.7 593.8 136.6 118.0 280.6 1062.9 188.3 654.0  
66.1 58.3 88.1 41.6 354.7 106.7 37.6 41.0 126.4 83.7 110.4 14.3 34.2 81.9 14.3 47.0 17.5  
14.0 11.6 13.2 2.5 12.8 6.9 6.7 4.4 8.7 17.2 42.1 28.4 13.1 20.7 2.3 12.4 5.7 9.9  
23.1 5.0 24.1 0.6 10.1 1.0 0.0  
2043 5 2442.8 2798.4 5833.8 2095.0 2779.0 1672.3 1178.3 2176.6 980.9 620.0 1505.0 604.5 928.3 296.3  
496.4 499.2 600.0 252.5 195.3 665.8 1.6 341.7 635.0 387.8 318.9 218.9 185.4 348.2 125.0 234.4  
97.4 88.7 79.4 75.1 27.7 79.5 65.8 39.3 38.7 78.1 1.4 30.4 80.6 39.3 13.0 22.4 2.2 46.5  
2.0 10.4 0.9 17.2 9.6 9.4 9.9 0.7  
2043 6 8126.0 8935.7 13521.2 6837.4 7394.8 8470.4 4135.5 3948.2 2593.8 1915.1 2813.1 208.4 1637.7  
132.5 1363.4 1503.8 1196.3 804.1 67.1 1281.2 0.3 878.6 1060.3 652.2 605.2 654.2 407.2 567.8 323.0  
402.8 283.8 214.7 179.3 168.2 124.5 139.4 186.7 126.0 109.8 193.4 0.3 14.4 112.9 115.1 4.4  
55.8 1.2 94.5 1.6 1.0 0.2 8.5 30.1 5.8 25.3 14.1  
2043 7 18851.2 16101.3 16607.2 10941.0 10847.2 14725.0 6532.4 5299.7 3772.5 2901.2 3256.7 173.6 1941.4  
103.0 1780.0 1945.2 1288.2 1138.2 47.3 1516.2 1.4 805.3 1268.3 952.3 922.2 863.4 631.5 584.0 381.8  
520.7 390.4 278.8 203.2 222.0 200.1 212.7 205.3 187.1 123.6 244.1 0.9 12.8 135.6 134.8 2.1  
70.1 1.2 102.7 1.3 0.7 0.1 5.3 34.1 4.9 26.3 18.7  
2043 8 19929.2 16110.1 15603.1 10301.7 10775.9 14343.7 5361.1 5792.8 3294.6 2676.0 3101.0 258.9 1595.5  
132.9 1647.5 1715.5 1011.2 978.0 127.1 1607.8 2.6 627.6 1215.2 1071.7 1061.4 795.4 589.0 390.7  
296.1 572.7 358.3 223.8 196.0 177.0 192.0 184.3 163.0 168.7 89.6 172.5 0.5 20.6 105.1 91.3  
9.0 62.8 2.2 82.9 1.5 1.1 0.5 5.2 20.4 5.1 19.5 13.8  
2043 9 7204.3 5251.1 8944.2 3809.7 5638.3 6021.1 1689.2 3839.8 1507.4 973.6 2138.1 392.8 956.3 214.2

778.2 885.3 472.6 334.4 285.8 991.1 4.2 184.1 909.5 874.3 910.0 347.5 331.5 282.1 79.1 458.9  
165.7 118.4 71.3 99.8 60.7 121.0 99.0 62.9 24.3 123.2 2.8 38.0 67.0 53.9 21.4 37.4 3.9  
57.0 3.8 6.1 1.9 6.8 12.5 6.5 12.7 1.8  
2043 10 483.9 475.7 2008.2 386.2 1548.4 373.6 279.4 1562.0 186.1 100.0 849.5 831.7 357.4 573.2  
88.6 112.6 98.8 23.7 542.5 264.5 24.1 26.5 362.3 349.8 497.5 26.3 129.8 159.6 12.2 130.7 25.8  
25.6 11.1 34.8 5.6 48.7 10.9 6.5 3.5 23.9 14.5 51.3 43.9 16.2 39.9 4.3 14.2 16.4 9.2  
17.1 4.9 9.0 1.4 9.9 2.3 0.1  
2043 11 11.6 16.1 41.2 14.4 212.5 5.2 3.4 165.8 1.7 3.0 45.6 1360.3 1.4 1012.4 1.7 1.7  
0.2 0.5 570.6 14.2 132.9 0.0 11.6 120.9 152.7 0.0 5.0 6.1 0.6 30.5 1.1 0.0 0.0 1.1  
0.1 1.4 0.2 0.2 0.2 2.1 36.9 46.1 0.6 0.1 39.9 0.1 31.3 0.0 20.9 28.5 5.3 10.6 0.1  
11.1 0.0 0.0  
2043 12 0.2 1.4 4.4 0.7 74.3 0.6 1.6 24.1 0.4 0.4 11.2 2208.1 0.0 1634.8 0.1 0.2 0.0  
0.0 663.1 3.1 628.4 0.0 1.5 49.1 59.8 0.2 0.2 1.2 0.2 6.9 0.1 0.0 0.0 0.1 0.0 0.1  
0.1 0.0 0.1 0.1 115.9 44.4 0.0 0.0 43.8 0.2 53.5 0.0 39.7 44.3 5.5 13.2 0.0 8.8 0.0  
0.0  
2044 1 0.1 1.3 4.2 0.6 77.1 0.2 2.6 74.1 0.7 0.4 33.0 2748.6 7.3 1707.2 0.2 0.2 1.3  
0.1 789.0 9.3 832.1 0.1 4.8 39.2 55.5 0.7 0.1 4.9 0.0 8.0 0.2 0.0 0.0 0.1 0.0 0.1  
0.0 0.1 0.0 0.0 134.9 63.4 3.4 0.0 55.8 0.1 53.1 0.0 38.5 53.3 10.8 16.6 0.0 10.8  
0.0 0.0  
2044 2 0.5 3.5 12.8 2.1 64.3 0.3 4.1 89.7 1.2 0.8 23.3 2712.1 9.8 1588.2 0.6 0.5 3.1  
0.1 771.7 6.3 579.0 0.6 6.1 43.4 38.3 0.2 0.4 4.7 0.1 7.9 0.4 0.1 0.2 0.1 0.0 0.1  
0.0 0.1 0.0 0.1 98.0 84.8 2.2 0.0 45.9 0.1 30.1 0.0 25.6 43.1 11.4 20.2 0.0 7.4 0.0  
0.0  
2044 3 7.8 25.6 103.3 20.5 135.7 5.6 5.5 147.3 7.2 5.3 87.9 2242.6 65.3 1354.9 3.3 3.6  
31.4 0.7 690.5 30.0 421.7 7.0 24.8 40.7 56.7 0.4 1.9 16.1 0.0 11.6 2.2 0.1 2.6 0.5  
0.0 0.8 0.0 0.4 0.0 80.8 71.8 15.6 0.1 41.8 0.2 25.2 0.2 21.2 40.6 12.0 23.1  
0.0 10.1 0.0 0.0  
2044 4 228.1 445.9 1043.6 352.8 843.4 172.6 237.9 912.5 259.6 106.8 465.9 1134.7 272.6 623.3  
57.6 54.4 113.8 37.4 389.3 174.2 33.8 61.3 186.7 129.9 149.8 47.3 38.0 120.5 9.5 63.1 16.5  
11.1 13.4 13.4 1.9 12.8 5.0 6.2 2.9 7.3 14.9 44.4 38.1 11.5 23.7 4.8 11.4 6.5 7.9  
26.4 5.7 23.7 0.5 11.4 0.7 0.0  
2044 5 1937.6 2445.0 5892.9 1827.5 3332.8 1909.1 1343.9 2668.7 1057.3 550.2 1872.4 584.6 1195.3 330.3  
472.8 468.0 785.8 210.7 178.5 822.0 3.0 413.2 713.4 352.8 286.1 258.9 199.6 415.2 116.7 215.4  
86.9 111.4 109.5 82.7 25.4 87.7 77.6 34.3 36.5 72.7 2.3 28.6 91.4 46.0 11.0 28.6 4.4  
47.4 3.8 12.0 1.5 15.9 9.1 9.9 11.7 0.3  
2044 6 6881.0 8687.2 13800.0 6676.3 7828.4 7424.6 4471.3 4234.9 2739.9 1915.4 2920.2 240.7 1740.0  
159.3 1350.4 1554.4 1255.6 809.5 75.7 1342.9 0.3 910.8 1134.3 600.1 577.7 705.6 417.6 593.1 340.2  
389.8 285.6 236.7 193.2 180.7 128.3 145.5 154.9 128.5 114.3 175.5 0.3 16.5 110.8 114.1 4.5  
60.2 1.7 96.8 2.1 2.4 0.2 11.0 26.5 6.5 22.9 15.6  
2044 7 16938.1 15962.8 17488.7 10827.0 11846.0 14833.8 7261.6 5756.5 4183.3 2933.2 3317.6 192.1 1865.5  
105.0 1811.7 2034.0 1227.8 1161.4 55.6 1619.2 1.4 831.3 1278.2 960.8 927.3 942.8 615.1 520.0 388.3  
517.1 412.6 264.5 199.5 216.8 201.1 207.2 185.2 192.4 126.5 211.0 0.8 13.8 129.7 131.9 3.0  
69.9 1.7 114.1 1.3 0.7 0.1 6.3 30.0 4.5 25.1 20.7  
2044 8 19739.6 16042.9 15243.5 10274.7 11650.8 13094.4 6033.3 6087.0 3616.0 2686.9 3359.0 263.0 1547.3  
131.9 1623.5 1717.9 969.3 1016.7 117.3 1694.6 2.6 658.4 1355.9 1137.5 1089.3 876.4 580.7 379.3  
284.0 620.0 354.5 210.5 190.8 166.9 193.9 173.9 150.5 174.8 87.7 182.3 0.4 22.4 99.7 86.5 6.5  
69.4 1.5 77.8 1.4 1.1 0.4 6.4 22.3 6.2 18.2 15.8  
2044 9 6870.9 4520.5 9071.8 3288.8 7206.1 5628.2 2378.9 4511.3 2137.7 835.4 2561.1 402.1 1156.5 211.4  
740.0 846.3 625.1 270.2 310.4 1206.6 3.5 273.4 1053.1 701.1 726.8 528.6 316.2 310.1 78.0 385.5  
151.6 91.1 104.4 86.9 49.5 100.7 76.1 54.4 23.6 103.1 2.6 40.6 71.7 48.5 22.9 49.1 3.6  
57.6 3.3 6.3 2.4 7.1 10.2 6.8 11.1 2.5  
2044 10 528.5 510.7 2135.8 412.1 1542.0 374.0 286.1 1553.2 136.7 111.4 892.0 807.2 340.8 569.6  
89.5 123.3 99.9 25.9 545.5 269.6 30.2 31.6 386.3 374.8 517.8 22.3 94.7 159.7 12.6 145.4 28.3  
16.3 11.9 23.1 5.6 37.1 11.7 8.1 3.7 25.2 15.9 59.2 37.4 13.4 39.2 4.5 15.4 17.5 11.3

16.5	5.6	9.6	1.5	9.8	1.9	0.1													
2044	11	14.2	14.0	45.1	13.9	107.1	4.8	1.4	96.3	1.1	3.0	59.9	1350.2	4.2	979.6	1.7	1.7		
1.3	0.5	636.9	14.6	141.0	0.0	13.3	149.7	176.3	0.0	3.4	7.0	1.1	35.1	1.1	0.1	0.0	0.9		
0.1	0.9	0.1	0.2	0.4	0.6	40.5	57.0	2.6	0.1	42.8	0.0	30.9	0.0	20.3	27.1	6.6	10.5	0.0	
9.4	0.0	0.0																	
2044	12	0.2	1.9	5.4	1.0	30.5	0.7	0.8	12.8	1.0	0.6	6.7	2217.0	0.1	1592.6	0.1	0.2	0.0	
0.0	685.5	1.1	617.2	0.0	1.2	71.4	87.3	0.9	0.3	0.8	0.7	14.5	0.1	0.0	0.0	0.1	0.0	0.1	
0.0	0.0	0.2	0.0	110.9	54.4	0.0	0.0	45.0	0.4	49.8	0.0	38.2	45.6	7.4	13.3	0.0	8.3	0.0	
0.0																			
2045	1	0.4	2.3	6.2	1.2	86.0	0.4	1.6	58.5	0.3	0.6	16.9	2872.1	0.8	1794.3	0.2	0.3	0.1	
0.1	773.9	5.0	839.7	0.0	1.9	41.3	61.1	0.5	0.2	2.9	0.0	9.6	0.2	0.0	0.0	0.1	0.0	0.1	
0.0	0.1	0.0	0.1	135.1	51.1	0.3	0.0	52.4	0.0	52.8	0.0	39.3	50.6	9.6	13.4	0.0	7.2	0.0	
0.0																			
2045	2	0.6	4.8	16.9	3.3	26.4	0.4	0.1	16.5	0.0	1.2	11.1	2682.6	0.7	1527.7	0.8	0.7	0.2	
0.2	688.1	2.2	621.4	0.0	1.7	47.0	43.1	0.0	0.1	1.3	0.1	7.0	0.5	0.0	0.0	0.1	0.0	0.1	
0.0	0.2	0.0	0.1	101.0	67.8	0.4	0.0	42.4	0.1	33.4	0.0	27.8	41.6	9.7	16.9	0.0	7.6	0.0	
0.0																			
2045	3	18.3	31.3	123.1	26.1	93.0	11.1	2.1	146.8	2.9	7.1	80.2	2228.5	36.4	1356.8	3.6	3.9		
22.1	1.0	612.3	30.0	309.2	5.1	21.4	36.5	50.8	0.2	1.7	10.6	0.0	9.5	2.2	0.1	2.2	0.5		
0.0	0.7	0.0	0.4	0.0	0.0	64.9	63.0	10.5	0.1	37.2	0.1	20.1	0.3	18.2	39.0	8.3	22.0	0.0	
8.7	0.0	0.0																	
2045	4	249.1	598.5	1250.7	480.5	814.7	180.1	216.6	790.3	213.3	143.7	365.9	1142.2	220.5	635.8				
74.2	69.4	100.5	54.4	355.6	152.2	40.8	50.8	156.0	144.4	151.6	32.6	42.4	99.0	17.4	73.6	20.3			
13.2	12.2	15.4	3.7	15.1	5.3	8.6	5.4	7.1	16.5	43.0	32.5	9.7	19.8	3.4	10.2	6.2	8.5		
24.6	4.7	22.8	0.5	8.8	0.7	0.1													
2045	5	2019.8	2386.0	6017.1	1786.4	3102.2	1707.8	1324.2	2392.1	983.8	539.9	1788.7	528.4	1034.6	332.9				
485.3	494.2	687.8	208.2	163.1	749.2	3.0	442.6	670.7	366.4	309.8	211.1	144.6	392.6	120.7	239.5				
94.6	63.8	96.8	57.3	27.5	63.3	64.9	33.1	38.4	67.5	2.1	30.0	78.9	43.2	10.3	22.4	3.3	52.7		
3.1	8.9	1.0	15.2	8.0	8.9	10.2	0.9												
2045	6	7826.9	8429.3	12957.3	6477.6	7504.5	9054.9	4340.7	3986.9	2656.4	1843.3	2824.0	162.9	1689.9	93.1				
1250.5	1424.1	1211.4	772.5	61.4	1282.4	0.3	876.3	1087.2	666.5	632.1	641.1	417.4	592.5	328.2	411.0				
264.1	234.9	188.2	178.7	126.7	147.2	179.4	124.1	108.9	189.3	0.3	12.8	111.9	107.0	3.6	53.1	1.1			
90.1	1.4	1.3	0.1	8.2	28.1	5.7	25.0	14.5											
2045	7	18643.0	15572.9	17413.2	10548.5	11650.8	14778.6	7064.1	5516.6	3845.9	2823.7	3230.6	249.2	1934.5					
147.8	1734.2	1974.3	1227.6	1097.2	55.7	1555.1	0.6	819.5	1267.8	947.1	935.7	850.8	581.2	558.0	400.7				
501.5	392.1	274.5	194.7	213.9	210.6	195.8	192.9	182.7	127.7	226.5	0.4	12.0	132.7	145.8	3.2				
67.3	0.7	107.1	1.0	0.6	0.1	5.9	31.5	5.2	26.7	20.2									
2045	8	19782.1	116186.4	15821.2	10166.2	11953.7	12938.5	6320.2	6081.5	3867.1	2614.4	3292.5	248.5	1540.8					
136.4	1642.8	1746.1	942.5	969.5	128.7	1718.6	3.1	632.2	1316.5	1098.8	1064.7	897.8	521.0	361.0	275.5				
597.2	361.8	199.6	177.9	154.1	179.9	162.9	143.6	171.1	83.6	159.0	0.7	22.8	99.5	104.6	8.2	67.3			
2.9	87.0	2.4	1.9	0.6	5.6	18.9	5.9	18.3	16.5										
2045	9	7117.2	5309.5	9471.2	3812.0	6883.0	5841.0	2215.0	4476.1	1838.9	972.6	2554.5	380.5	1188.6	219.5				
812.1	944.6	652.7	330.2	313.0	1202.7	3.5	291.3	1050.5	696.9	720.0	429.4	282.1	303.7	71.2	393.6				
177.4	88.7	107.4	79.8	42.0	99.2	63.7	63.8	21.2	95.2	2.3	39.0	82.1	53.1	25.6	42.2	3.1			
64.4	3.2	7.2	2.7	7.0	8.5	6.3	8.9	2.1											
2045	10	461.6	461.4	1812.3	380.2	1187.4	363.0	209.6	1301.0	73.9	95.9	808.9	909.3	457.5	662.7				
88.2	108.8	125.9	23.5	556.6	237.9	32.3	27.2	357.3	409.1	562.0	7.4	91.6	176.9	12.6	163.5	26.7			
19.1	13.9	23.4	6.2	37.6	9.9	7.0	3.4	30.1	17.1	59.9	54.3	13.3	40.4	1.8	17.6	15.3	11.5		
18.9	6.1	9.7	2.0	10.5	1.9	0.0													
2045	11	8.0	13.0	40.4	10.4	242.6	4.6	5.6	163.2	3.0	2.8	63.7	1473.6	2.6	1017.6	1.3	1.6		
0.7	0.5	593.8	16.6	119.6	0.1	13.5	149.7	183.8	0.1	3.6	7.2	0.7	41.0	1.1	0.2	0.0	1.0		
0.3	1.2	0.1	0.2	0.2	0.3	35.4	52.5	1.2	0.0	40.0	0.1	26.9	0.0	18.5	26.5	6.9	10.9	0.0	
9.9	0.0	0.0																	
2045	12	0.7	2.0	6.4	1.1	97.8	0.9	3.6	81.6	0.3	0.5	33.8	2120.7	0.4	1505.4	0.1	0.3	0.0	

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2046 1 0.3 1.0 2.9 0.4 55.7 0.2 0.8 33.2 0.3 0.3 28.1 2704.2 2.9 1716.7 0.1 0.1 0.2  
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2046 2 0.8 2.9 10.1 2.3 45.9 0.3 0.1 26.8 0.0 0.5 12.0 2368.5 1.2 1401.1 0.6 0.4 0.1  
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2046 3 17.9 32.6 118.6 30.3 78.5 5.2 1.7 109.9 1.0 8.0 43.7 1781.6 10.3 1101.2 3.9 4.1  
1.3 1.7 648.0 16.7 319.9 0.3 10.8 34.1 46.5 0.1 3.0 5.9 0.0 8.3 2.3 0.2 0.0 0.7 0.0  
1.1 0.2 0.7 0.0 0.2 66.2 66.9 3.9 0.1 38.5 0.1 20.1 0.2 17.8 38.5 10.1 20.4 0.0 6.5  
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2046 4 352.2 676.9 1243.7 523.9 522.6 253.8 107.0 539.8 129.7 163.2 263.1 1199.0 153.8 659.4  
76.7 76.4 64.7 59.6 363.5 111.2 30.7 33.3 106.0 221.9 229.1 16.7 42.2 75.3 19.6 103.9 21.5  
15.1 7.6 15.3 3.7 14.7 4.7 9.7 6.0 5.7 13.3 39.4 27.4 8.9 21.8 2.4 9.1 7.3 7.6  
25.9 5.3 19.1 0.4 8.7 0.7 0.0  
2046 5 2609.6 2969.0 6167.5 2232.4 2901.6 2295.0 1210.6 2230.4 916.3 644.0 1650.8 568.4 950.0 297.8  
523.0 548.7 586.4 258.6 176.4 698.1 2.3 357.4 649.7 426.0 365.3 191.0 208.0 375.4 127.6 251.7  
102.0 109.3 76.9 84.0 28.6 88.0 73.3 42.1 39.4 68.1 1.8 30.2 75.2 42.6 10.6 19.8 2.9  
50.3 2.1 13.8 1.1 14.3 8.5 8.6 12.1 0.4  
2046 6 9915.0 9651.8 13879.5 7217.0 7272.1 9036.5 4003.7 4030.5 2476.0 1993.4 2776.6 226.7 1745.8  
141.2 1360.3 1504.7 1236.1 834.0 64.3 1250.5 0.3 881.1 1079.8 650.3 624.2 626.7 436.2 594.6 336.9  
417.9 288.9 241.4 199.9 182.5 132.4 152.0 206.8 131.0 113.6 212.8 0.3 13.5 121.1 102.1 4.2  
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2046 7 19134.3 16323.1 16679.3 10875.9 10681.4 14136.3 6462.3 5359.5 3662.8 2856.4 3335.1 274.2 2074.2  
153.5 1767.2 1910.2 1440.3 1106.7 54.7 1564.9 1.8 858.7 1267.5 888.5 888.5 831.6 611.1 603.4 381.9  
475.7 386.8 242.0 223.0 205.5 203.3 202.0 206.7 184.1 121.9 235.6 0.9 13.5 151.0 131.8 2.7  
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2046 8 19407.8 16045.9 14883.3 10194.8 10990.0 11618.1 5629.0 5980.8 3450.9 2578.5 3157.9 200.7 1594.9  
95.7 1603.1 1665.6 980.0 948.2 126.9 1585.7 2.1 645.1 1273.5 1106.9 1055.6 777.2 529.7 404.8 281.4  
608.0 347.7 199.1 183.5 149.8 193.6 164.8 166.8 165.9 85.8 176.8 0.3 22.6 107.0 114.6 7.5  
58.0 1.1 77.1 1.2 1.1 0.4 5.6 19.9 5.3 19.3 13.6  
2046 9 6937.9 5593.4 9658.5 4244.6 5062.8 6136.9 1443.0 3758.4 1355.3 1067.2 2240.2 409.3 963.7 251.1  
808.9 943.1 518.7 377.8 292.7 1006.6 3.7 199.3 919.5 684.3 705.5 285.8 335.9 262.7 79.4 381.0  
181.1 99.4 82.4 91.5 51.4 112.5 77.6 73.1 23.8 112.0 2.5 38.5 71.9 42.1 22.4 29.8 3.5  
58.3 3.5 8.0 2.6 6.3 11.1 6.5 10.8 1.2  
2046 10 589.7 489.7 2011.3 400.6 1268.7 404.7 224.1 1511.6 103.4 99.4 708.7 860.9 273.1 622.9  
84.9 113.9 77.1 24.7 479.7 231.9 27.3 16.9 291.6 367.3 499.7 12.3 124.4 122.5 11.5 144.9 29.2  
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2046 11 10.2 13.8 39.1 11.2 62.1 3.7 0.1 55.1 0.6 2.8 36.2 1293.3 2.0 940.2 1.1 1.4  
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2046 12 0.3 1.3 3.9 0.8 32.1 0.6 0.5 4.4 0.2 0.3 2.9 2066.6 0.1 1559.7 0.1 0.2 0.0  
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2047 4 240.4 486.3 985.8 385.0 641.9 172.6 167.2 732.7 146.8 116.9 354.7 1225.2 225.9 698.9 66.1  
57.5 107.6 41.8 334.6 130.4 40.8 46.4 139.6 193.7 191.0 14.6 34.9 100.5 14.0 94.6 16.2 11.6  
13.4 13.2 2.8 12.0 5.7 6.6 4.3 7.6 15.8 42.5 31.3 12.9 20.2 2.2 10.2 5.3 8.4 23.6  
4.5 18.0 0.5 7.8 1.0 0.2  
2047 5 2292.0 2835.6 5668.4 2156.1 3356.8 1532.7 1502.8 2521.0 1136.4 641.9 1775.5 664.5 1023.7 409.7  
462.6 479.8 623.5 266.2 166.4 785.3 3.8 390.6 695.0 370.9 310.7 270.4 173.5 405.6 133.1 229.8  
96.7 92.5 77.6 72.8 31.7 80.0 78.4 39.9 41.6 79.0 2.8 27.6 80.9 40.9 11.0 26.6 3.8 44.3  
3.6 10.9 0.9 15.1 10.5 9.2 11.9 1.2  
2047 6 8354.1 9024.9 14658.8 6812.8 7642.3 8619.3 4322.7 4004.7 2618.1 1924.9 2747.7 220.3 1745.9  
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406.6 271.6 253.3 192.1 208.6 126.9 172.6 190.8 125.0 110.5 201.0 0.3 16.9 117.1 103.6 4.1  
54.0 1.5 86.2 2.1 1.5 0.2 9.8 30.0 5.4 25.7 14.2  
2047 7 17810.5 15746.3 17251.7 10529.9 11011.2 14527.6 6550.3 5431.6 3762.1 2802.1 3103.6 181.2 1951.2  
114.1 1745.1 1951.0 1319.2 1074.7 41.4 1479.6 1.4 772.6 1200.0 950.3 943.7 844.0 591.0 538.6 374.5  
523.2 379.6 264.3 204.1 210.9 202.3 207.6 203.6 185.2 120.2 224.4 0.7 10.5 153.6 138.7 2.1  
64.0 1.1 105.3 1.2 0.7 0.1 5.1 30.3 4.2 26.7 18.3  
2047 8 19689.4 16396.1 15090.6 10136.3 11337.9 13312.5 5693.0 6013.1 3529.5 2633.0 2989.9 227.7 1512.4  
118.5 1618.0 1706.3 918.3 948.1 98.0 1588.3 3.2 575.7 1228.8 1048.5 1034.2 814.0 577.9 347.0 273.2  
555.7 354.7 190.0 174.6 154.2 181.5 177.8 141.2 167.0 82.5 162.0 0.5 18.0 103.0 95.2 6.9 63.6  
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2047 9 7353.8 5074.3 9215.1 3605.7 5377.8 6068.7 1452.3 3778.2 1414.8 930.7 2247.2 358.2 984.0 195.2  
739.9 859.9 550.5 304.7 258.1 1017.7 4.3 204.8 961.3 821.9 814.0 312.7 309.3 291.7 81.8 461.9  
161.7 87.1 93.8 87.2 52.2 104.6 52.1 58.8 23.9 82.7 3.2 35.3 64.6 45.1 17.6 32.8 4.0  
57.9 3.7 6.7 2.1 6.2 7.1 5.6 8.2 1.6  
2047 10 539.1 479.9 1775.7 392.3 1303.5 362.1 229.1 1235.1 156.0 101.2 647.6 803.5 368.2 540.1  
80.7 95.1 99.5 23.2 502.5 203.5 26.9 20.4 286.2 296.0 447.2 25.0 119.8 119.6 12.9 101.9 23.5  
23.8 9.8 31.2 6.2 49.5 9.0 6.8 3.7 18.3 15.2 56.3 44.0 14.5 34.2 3.7 14.9 13.0 9.4  
18.0 5.9 8.8 1.0 8.8 1.8 0.1  
2047 11 8.2 15.4 48.3 11.9 159.0 5.9 2.8 67.7 2.3 3.8 26.2 1418.0 4.9 1076.4 1.4 1.7  
1.7 0.5 566.4 5.0 148.7 0.0 4.7 159.1 195.8 0.1 3.4 3.0 0.5 39.3 1.0 0.2 0.1 0.9  
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2047 12 0.3 1.6 4.7 0.8 90.9 0.9 3.4 71.5 0.3 0.5 27.8 2065.6 0.2 1552.5 0.1 0.2 0.0  
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2048 3 39.6 41.2 109.7 38.5 87.5 10.0 4.1 117.3 1.7 8.8 67.8 1878.2 29.2 1228.9 3.9 4.4

19.0 2.1 622.6 23.8 385.2 4.2 19.5 32.2 42.3 0.1 4.7 8.8 0.0 9.6 2.6 0.3 1.6 1.1  
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2048 4 363.0 658.5 1127.7 524.9 701.4 225.6 154.3 672.1 194.5 158.8 303.9 1086.0 174.7 651.0  
72.1 71.4 74.2 62.9 386.7 122.2 35.4 38.4 129.5 160.0 181.1 22.1 32.3 83.7 16.7 64.3 21.6  
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2048 5 2667.7 3196.6 5947.1 2413.7 3346.3 1867.1 1505.3 2632.5 1176.0 710.7 1859.3 642.4 1117.3 377.8  
530.0 530.5 670.8 298.1 174.3 795.6 4.6 416.1 713.6 361.8 305.1 269.8 219.8 415.3 147.5 226.9  
106.8 113.3 88.3 90.2 31.6 92.9 75.0 46.1 46.9 75.9 3.1 31.3 84.9 46.7 10.8 28.3 4.0  
48.1 3.1 11.6 1.3 16.9 9.2 8.7 10.9 1.3  
2048 6 9403.3 10138.2 13884.0 7540.6 7528.1 10493.1 4332.9 4116.2 2728.3 2093.4 2834.7 221.3 1828.1  
151.4 1431.9 1561.1 1292.0 884.3 76.8 1309.1 0.4 880.8 1083.2 661.7 634.1 687.5 412.5 592.6 329.9  
408.8 298.5 236.5 194.5 178.7 120.6 145.1 182.6 140.7 108.3 174.4 0.3 18.3 125.6 115.6 4.1  
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102.6 1814.5 1986.7 1283.3 1147.4 55.4 1524.0 1.1 770.9 1240.2 1016.6 972.9 882.3 581.5 547.4 369.1  
548.1 396.5 251.1 203.7 200.1 197.4 201.1 198.7 198.9 118.1 223.2 0.6 11.7 141.9 128.8 3.4  
67.4 1.0 102.0 1.1 0.7 0.1 5.2 30.5 4.4 27.5 19.1  
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107.9 1650.4 1713.2 929.6 1013.9 123.3 1659.2 3.1 635.6 1258.2 1116.2 1080.0 841.5 496.6 336.1  
269.0 631.2 358.7 185.1 182.1 139.6 177.4 158.5 147.9 179.2 80.6 156.0 0.5 19.7 97.2 84.1 8.9  
64.5 1.8 77.7 1.5 1.5 0.6 5.6 18.1 5.3 17.9 13.2  
2048 9 6908.2 4927.1 9092.4 3628.5 5754.3 6234.5 1684.7 4052.9 1570.9 918.8 2365.0 342.2 904.8 174.2  
782.8 842.7 486.3 311.1 288.0 1077.0 4.0 195.2 955.7 811.8 831.4 348.0 333.3 260.6 76.4 455.3  
163.3 95.1 76.7 89.5 45.1 111.4 74.4 63.0 22.7 93.4 2.8 38.8 67.8 48.7 21.3 35.8 3.8  
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73.9 90.7 81.7 20.2 544.5 224.5 31.2 17.9 325.4 381.0 527.0 15.1 106.6 132.8 11.6 141.1 23.6  
18.8 8.5 24.9 5.0 38.9 15.4 6.4 3.1 25.4 16.7 58.9 42.6 16.3 38.3 2.8 16.3 12.8 10.5  
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14.0 7.8 16.3 6.1 28.9 8.5 6.3 3.5 22.9 18.4 51.8 35.4 16.2 36.5 2.5 15.9 12.9 10.1

21.6	5.3	8.9	0.7	9.3	2.4	0.1													
2062	11	10.9	21.8	57.4	16.8	123.6	5.3	1.5	103.3	1.3	4.5	53.4	1287.8	7.1	960.2	1.7	2.3		
2.3	0.9	520.8	10.7	162.9	0.1	14.3	113.6	141.0	0.0	3.1	8.9	0.5	35.3	1.2	0.1	0.1	0.8		
0.2	0.8	0.4	0.2	0.2	1.2	44.2	48.0	4.5	0.1	35.9	0.1	30.8	0.1	21.1	28.8	5.0	9.6	0.1	
9.7	0.1	0.0																	
2062	12	0.6	2.4	7.5	1.7	75.3	0.9	1.9	42.7	0.2	0.4	24.2	2008.5	1.0	1437.6	0.1	0.3	0.1	
0.1	664.7	5.0	601.2	0.0	5.1	75.5	91.8	0.1	0.5	3.8	0.0	12.6	0.2	0.0	0.0	0.2	0.0	0.2	
0.1	0.0	0.0	0.1	109.1	59.0	0.3	0.0	38.0	0.1	51.3	0.0	38.0	46.6	6.7	12.8	0.0	8.6	0.0	
0.0																			
2063	1	0.6	2.3	6.2	1.9	48.5	0.2	0.5	28.1	0.2	0.5	23.1	2687.0	1.3	1633.9	0.2	0.3	0.1	
0.0	751.6	4.3	734.6	0.0	2.5	41.9	64.6	0.7	0.4	3.5	0.0	10.0	0.2	0.0	0.0	0.2	0.0	0.2	
0.0	0.0	0.0	0.0	122.2	63.3	0.5	0.0	47.1	0.1	50.1	0.0	36.5	48.9	9.4	15.1	0.0	5.9	0.0	
0.0																			
2063	2	0.8	6.2	23.3	4.1	42.6	0.7	0.1	36.1	0.1	1.3	17.4	2700.4	1.5	1393.3	0.7	0.9	0.0	
0.3	669.6	3.9	544.4	0.0	2.9	45.4	47.6	0.1	1.7	2.6	0.2	9.4	0.6	0.1	0.0	0.4	0.1	0.5	
0.0	0.2	0.0	0.3	82.0	81.0	0.3	0.7	36.4	0.2	30.4	0.0	24.5	37.3	8.3	18.8	0.0	5.5	0.0	
0.0																			
2063	3	17.1	46.5	184.7	40.3	119.3	6.5	1.9	184.5	4.0	9.3	98.0	2061.6	31.8	1150.1	4.6	6.8		
11.5	1.7	615.5	30.4	263.0	2.6	26.1	54.5	72.6	0.3	10.6	14.3	0.1	15.1	3.2	2.2	0.7	2.5		
0.1	3.8	0.2	0.4	0.0	0.2	47.5	75.4	9.3	0.4	33.6	0.2	15.5	0.5	15.1	34.0	9.6	21.9	0.0	
7.2	0.1	0.0																	
2063	4	355.4	833.0	1710.1	659.8	1180.5	250.0	317.6	1178.8	307.8	198.6	616.7	1146.4	344.8	642.5				
86.3	95.7	140.6	74.8	377.7	246.3	28.5	79.3	254.3	170.2	186.5	47.7	44.2	159.7	24.8	81.2	26.1			
15.0	16.0	16.0	4.7	16.0	7.9	11.4	7.5	10.3	12.1	41.1	41.9	14.0	23.4	5.9	9.3	8.5	8.4		
23.1	4.9	19.6	0.9	8.2	1.3	0.2													
2063	5	3415.0	3817.3	6917.2	2821.2	3648.9	2384.4	1581.9	2787.5	1166.2	824.5	2078.4	659.1	1241.3	392.6				
583.5	621.0	808.7	345.7	173.0	929.3	4.7	520.2	873.0	390.7	327.8	284.1	163.4	461.0	159.9	253.6				
120.8	96.0	115.0	70.8	40.3	76.1	82.0	54.1	50.8	86.1	3.3	26.4	90.4	52.9	11.0	28.1	4.1			
52.5	3.9	7.2	1.3	15.3	11.0	8.4	12.0	1.4											
2063	6	9811.7	10346.8	14862.4	7821.6	7972.2	10857.3	4553.5	4410.4	2854.7	2172.0	3060.4	281.8	1916.6					
177.0	1435.3	1591.8	1380.3	914.3	88.3	1368.9	0.5	917.6	1116.7	633.2	603.5	692.4	523.1	592.6	354.4				
430.0	303.4	272.5	211.6	222.7	160.0	185.4	203.8	147.4	119.0	204.0	0.4	16.5	129.7	116.5	6.7				
59.3	1.2	91.0	1.7	1.7	0.2	9.2	31.0	5.1	28.0	15.8									
2063	7	19137.5	15901.2	16933.3	10257.9	11164.7	15386.0	6693.9	5418.8	3771.6	2719.7	2915.9	246.3	1702.8					
135.8	1667.9	1973.6	1086.8	1016.7	52.9	1469.2	2.4	644.4	1178.9	819.7	851.2	797.6	545.0	474.0	333.8				
449.6	375.7	233.2	167.7	183.7	187.3	199.2	198.3	175.6	107.3	227.4	1.2	10.1	131.4	137.5	3.6				
62.8	1.4	113.2	1.5	0.4	0.1	6.3	32.5	4.6	26.2	14.8									
2063	8	19377.9	15301.2	14590.5	9220.9	11380.6	12763.6	5903.5	5940.5	3552.2	2398.2	2782.0	260.3	1115.8					
126.6	1435.9	1563.9	695.4	839.6	143.7	1550.5	3.0	453.9	1153.1	1025.9	1047.5	752.3	429.2	238.0	210.5				
558.8	316.5	143.9	139.6	102.0	162.9	127.2	114.1	149.0	63.4	128.2	0.7	18.7	82.7	75.0	10.6	52.3			
1.9	83.9	1.5	1.7	0.5	5.5	14.2	4.9	15.0	11.9										
2063	9	7107.4	4905.2	8600.4	3372.0	5636.2	6075.6	1696.5	3976.9	1484.1	841.5	2440.8	405.6	777.7	247.8				
715.3	784.3	406.4	264.5	326.3	1131.7	5.5	191.6	1029.6	737.4	784.5	289.7	241.9	284.6	63.9	398.4				
150.7	58.6	70.0	57.3	47.3	82.0	60.6	53.8	18.9	81.1	3.5	38.4	53.4	40.6	24.4	26.9	4.9			
56.7	4.1	6.9	2.1	6.9	7.2	6.1	8.4	0.9											
2063	10	639.4	527.9	1857.9	412.1	1902.0	315.2	374.0	1944.8	237.0	109.9	884.6	851.2	281.8	606.9				
77.5	101.4	72.6	24.6	464.9	301.1	37.0	16.8	398.8	297.6	456.0	32.0	77.7	163.4	9.3	108.1	26.0			
16.6	8.2	19.9	4.5	32.8	6.5	6.8	2.5	15.6	19.2	49.2	35.8	14.4	31.4	4.6	16.3	13.8	10.5		
20.3	4.5	9.1	0.5	8.1	1.8	0.0													
2063	11	14.5	15.3	47.2	14.4	137.7	4.2	1.0	129.9	1.7	2.8	66.2	1441.7	6.5	1075.1	1.5	1.8		
2.0	0.5	559.5	15.6	182.0	0.2	17.9	184.2	237.3	0.0	5.4	8.5	0.6	49.9	1.2	0.2	0.1	1.4		
0.2	1.7	0.7	0.1	0.2	1.4	47.6	58.5	4.1	0.4	32.7	0.1	32.4	0.1	23.1	28.8	4.8	10.4	0.1	
10.9	0.1	0.0																	
2063	12	0.7	2.5	8.0	1.7	89.3	1.2	4.3	85.5	1.2	0.5	26.1	2159.8	1.4	1551.4	0.2	0.3	0.1	

0.1	602.0	10.8	610.8	0.0	4.6	38.7	54.5	0.3	0.5	3.3	0.2	3.6	0.2	0.0	0.0	0.2	0.0	0.2
0.0	0.0	0.1	0.0	109.4	51.2	0.8	0.0	36.3	0.2	51.2	0.0	39.1	46.3	5.6	13.0	0.0	10.5	
0.0	0.0																	
2064	1	0.2	1.3	4.3	0.8	77.4	0.3	0.7	26.5	0.3	0.3	11.6	2719.9	2.5	1682.6	0.2	0.2	0.2
0.0	749.3	2.1	708.9	0.0	2.2	44.2	60.9	1.0	0.4	4.0	0.0	11.9	0.2	0.0	0.0	0.1	0.0	0.2
0.0	0.0	0.0	0.2	108.7	57.8	1.1	0.0	47.1	0.1	39.6	0.0	31.4	49.5	8.5	13.8	0.0	7.1	0.0
0.0																		
2064	2	2.2	8.4	38.4	7.1	65.1	2.6	0.9	79.5	0.3	2.0	29.3	2647.2	6.0	1369.5	1.0	1.0	0.9
0.3	674.2	7.4	471.6	0.1	5.3	71.7	72.0	0.1	1.9	4.8	0.1	15.1	0.6	0.1	0.0	0.5	0.1	0.6
0.0	0.2	0.0	0.0	75.2	66.6	3.0	0.0	41.0	0.1	24.0	0.1	22.0	37.9	8.2	17.3	0.0	6.8	0.0
0.0																		
2064	3	23.2	52.4	229.7	43.4	106.5	21.9	3.9	222.6	2.1	12.1	115.6	1996.3	44.0	1117.1	7.3	6.9	
12.9	2.1	646.5	39.5	249.8	3.4	34.6	39.8	60.0	0.1	6.6	18.8	0.1	9.2	3.0	0.7	0.9	1.6	
0.1	2.3	0.0	1.0	0.0	0.0	46.9	75.9	11.0	0.1	35.2	0.1	15.0	0.6	15.4	36.8	9.5	23.4	0.0
7.6	0.0	0.0																
2064	4	329.1	703.2	1368.7	556.5	897.4	267.4	237.0	865.0	252.3	168.0	460.9	1200.2	263.5	641.1			
88.1	87.4	108.1	64.5	379.1	173.2	36.6	51.2	182.8	192.9	198.3	36.3	34.4	117.7	19.9	95.7	23.2		
12.5	11.9	12.9	4.1	11.0	8.4	10.3	6.0	8.8	12.2	42.0	38.1	16.4	23.4	4.4	8.6	8.7	7.4	
21.6	5.0	20.8	0.6	8.2	1.3	0.1												
2064	5	4117.4	4213.3	7054.0	3081.5	3700.3	2472.1	1729.6	2781.0	1282.0	893.9	2165.5	762.0	1269.3	416.3			
653.9	676.3	816.9	374.6	164.8	956.4	2.7	506.3	845.6	420.6	359.6	311.9	196.7	479.9	182.0	266.8			
134.2	105.0	111.3	82.4	43.9	83.8	89.5	58.2	57.3	66.9	1.8	26.0	87.9	45.6	9.7	33.0	2.9		
57.2	3.2	11.3	1.0	15.9	7.5	9.0	13.5	1.3										
2064	6	10193.9	10624.9	14077.3	7901.2	7900.2	9307.4	4534.0	4332.4	2857.8	2175.1	2892.5	275.8	1865.2				
168.7	1451.9	1572.8	1326.4	919.5	63.4	1301.3	0.4	887.0	1115.6	647.4	654.4	735.2	508.0	594.9	340.1			
398.1	301.7	260.7	199.0	206.9	142.5	183.7	180.5	147.5	115.7	200.0	0.4	12.1	128.7	116.9	4.6			
60.9	1.6	88.4	1.7	1.5	0.2	9.0	28.8	5.0	26.0	16.0								
2064	7	15941.0	15487.4	16167.1	10188.7	11391.5	13030.4	6851.9	5559.0	3752.2	2759.7	2909.6	339.1	1775.2				
183.8	1656.1	1832.1	1178.0	1049.9	58.1	1452.0	1.5	623.5	1171.7	849.8	885.9	790.6	595.6	443.6	333.1			
466.8	369.2	245.9	178.4	202.9	179.4	208.2	165.8	180.3	107.6	211.9	0.7	10.4	136.0	133.5	4.5			
61.1	1.0	100.2	1.2	0.8	0.1	5.4	30.9	4.7	22.4	14.7								
2064	8	18616.8	14414.3	14285.6	8661.0	11495.0	11802.3	6096.7	5861.0	3729.0	2240.4	2701.0	305.5	1104.5				
156.2	1452.6	1511.6	674.4	780.1	129.2	1533.9	3.4	446.0	1156.0	945.3	992.7	762.8	431.1	224.3	217.0			
495.1	312.0	145.0	135.0	113.9	155.1	145.4	107.1	141.9	66.0	150.8	0.6	20.6	86.9	77.9	11.0	52.2		
2.1	76.6	1.9	1.9	0.5	5.5	18.1	5.8	14.2	11.3									
2064	9	7070.4	4746.7	8118.0	3058.6	5857.8	5694.1	1664.8	3829.2	1555.0	787.6	2092.8	435.5	737.9	237.6			
727.4	725.2	372.2	235.0	305.2	989.2	5.3	155.7	891.9	685.3	744.5	319.1	253.9	235.3	60.7	372.4			
144.8	66.9	59.1	59.5	42.6	86.5	46.6	49.9	18.9	75.9	3.4	36.9	49.2	39.9	24.9	31.4	4.7		
52.6	3.9	9.0	2.5	7.1	6.3	6.2	7.2	0.8										
2064	10	588.1	461.8	1708.5	371.5	1956.0	332.0	340.5	1954.2	170.9	95.6	990.8	955.2	326.6	650.4			
73.1	95.8	77.4	21.7	486.6	330.6	40.9	18.0	445.3	302.1	465.9	18.0	119.3	176.8	9.0	105.5	24.4		
18.8	8.5	30.2	3.8	48.7	6.8	6.1	2.7	17.4	19.6	52.4	37.2	12.1	31.8	3.2	18.1	15.2	11.1	
20.5	4.9	8.7	0.7	9.0	1.5	0.0												
2064	11	15.6	17.5	70.0	13.1	188.9	7.1	4.5	234.2	1.8	3.8	129.7	1526.9	13.9	1077.3	1.6	2.1	
3.7	0.5	574.8	28.1	228.0	0.4	43.3	103.9	139.2	0.0	5.0	24.1	0.4	29.3	1.2	0.3	0.4	1.2	
0.1	1.7	1.0	0.3	0.2	0.9	57.7	48.3	5.2	0.1	35.1	0.1	35.9	0.1	24.5	29.5	4.6	9.6	0.0
9.1	0.2	0.0																
2064	12	0.3	2.1	7.0	1.1	94.0	0.6	2.2	49.4	0.7	0.4	26.7	2267.2	0.8	1511.7	0.2	0.3	0.1
0.1	638.5	5.3	627.6	0.0	4.6	108.2	128.9	0.4	0.1	3.1	0.2	15.3	0.2	0.0	0.0	0.1	0.0	
0.1	0.1	0.1	0.1	0.1	110.0	51.6	0.1	0.0	39.0	0.3	50.2	0.0	37.5	48.7	5.8	12.2	0.0	8.8
0.0	0.0																	
2065	1	0.2	1.2	3.2	0.7	80.2	0.2	6.2	209.6	0.8	0.3	86.0	2776.2	4.6	1638.4	0.1	0.2	0.4
0.0	791.7	22.9	773.1	0.2	18.1	99.0	138.9	1.8	0.1	16.2	0.0	17.1	0.2	0.0	0.0	0.0	0.0	
0.1	0.0	0.0	0.0	0.0	115.2	53.9	1.1	0.0	50.8	0.3	45.8	0.0	34.2	49.6	8.8	14.5	0.0	7.0

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2065 2 0.6 8.6 43.4 5.3 68.3 1.6 0.2 46.4 0.1 2.5 20.3 2477.7 3.5 1300.4 1.1 1.5 0.7  
0.3 682.2 4.9 457.5 0.1 3.8 67.2 70.5 0.1 0.6 3.2 0.2 13.9 0.6 0.0 0.0 0.2 0.1 0.2  
0.0 0.3 0.0 0.1 68.7 75.3 1.9 0.0 40.3 0.1 25.7 0.1 20.8 36.0 10.2 17.8 0.0 6.8 0.0  
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2065 3 26.0 64.5 168.4 59.5 121.9 9.3 2.8 140.4 4.9 15.6 86.1 2127.2 25.2 1148.1 6.8 7.9  
3.9 4.2 623.8 29.1 247.0 0.9 24.3 53.4 80.0 0.4 5.1 11.7 0.1 13.9 3.5 0.3 0.2 1.2  
0.1 1.8 0.0 0.9 0.0 0.0 46.4 76.1 7.7 0.1 33.3 0.2 16.4 0.4 15.4 36.6 8.4 24.9 0.0  
9.4 0.0 0.0  
2065 4 515.4 938.4 1618.7 723.7 951.0 274.9 233.4 1022.4 240.0 223.4 462.0 1170.8 304.4 626.8  
94.9 107.3 141.3 87.6 308.7 191.9 19.5 71.1 198.6 245.8 249.2 31.8 40.0 129.9 27.4 115.4 28.6  
14.0 18.4 14.7 5.3 14.4 9.0 14.1 8.7 6.7 9.4 37.8 40.5 14.7 18.1 3.5 9.2 8.8 7.2  
21.5 4.0 20.9 0.4 9.4 1.6 0.1  
2065 5 3514.8 3940.2 7311.7 2977.4 3591.0 2871.2 1617.5 2679.6 1290.3 865.6 2058.4 709.1 1101.8 354.3  
617.0 640.2 762.1 364.5 185.5 911.9 2.5 498.1 797.6 404.7 353.2 325.6 213.2 441.6 163.8 272.6  
128.6 116.0 103.7 89.5 41.4 97.2 75.6 57.6 51.1 70.7 1.5 25.7 84.1 47.0 12.7 31.2 2.1  
52.9 2.3 8.9 1.0 17.2 8.6 8.4 11.7 1.0  
2065 6 9530.0 9738.0 14111.7 7227.6 8291.5 8420.8 4803.4 4458.3 2950.2 2013.2 3085.1 291.8 1882.6  
160.5 1438.1 1586.8 1300.4 828.1 65.6 1362.0 0.5 934.0 1181.6 662.5 653.9 732.0 460.7 654.7 343.0  
412.5 298.5 242.8 199.2 193.0 151.6 161.6 195.8 134.4 116.6 202.5 0.5 11.7 124.5 114.7 4.1  
63.5 1.5 100.9 1.8 1.9 0.2 10.8 29.5 5.3 26.2 15.5  
2065 7 16966.0 15192.2 16719.3 9836.5 11052.1 13603.7 6512.4 5440.9 3720.1 2611.1 3008.0 319.7 1873.9  
178.7 1612.5 1886.2 1192.3 956.1 52.5 1490.0 2.0 640.8 1189.3 887.1 943.8 792.7 537.3 488.0 334.7  
480.2 364.1 227.6 182.6 177.9 189.1 186.4 184.3 167.6 108.8 221.6 1.1 10.0 138.5 129.4 3.3  
63.9 1.5 110.4 1.4 0.5 0.1 5.5 31.7 4.3 24.9 14.5  
2065 8 18626.5 14384.4 13871.6 8389.6 10697.4 12005.6 5693.6 5694.7 3481.4 2200.8 2707.5 335.8 1094.6  
164.9 1361.4 1491.9 660.6 734.7 121.4 1511.9 4.0 443.2 1137.7 1022.5 1078.2 709.9 398.4 242.3 198.5  
540.3 295.9 130.6 136.1 97.2 150.7 124.3 116.0 135.0 60.0 114.9 1.0 18.3 75.2 86.5 9.9 47.8  
2.5 77.3 2.0 1.6 0.6 5.3 12.4 5.0 14.2 10.6  
2065 9 5822.2 4459.8 8115.6 3118.7 6388.1 4860.0 2053.3 4359.5 1655.3 826.3 2244.9 446.1 722.0 237.7  
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0.1 0.7 0.0 0.5 0.0 0.1 43.5 69.2 12.4 0.1 35.9 0.3 15.5 0.2 15.1 31.1 8.6 22.2 0.0  
8.7 0.0 0.0  
2069 4 368.6 810.3 1359.5 640.4 880.0 242.6 204.2 887.1 233.4 196.2 469.0 1251.1 293.9 679.0  
84.0 86.2 119.9 74.1 369.1 184.7 20.9 61.0 192.5 215.9 231.2 42.8 37.6 124.6 22.5 102.6 25.4  
11.6 14.6 13.2 4.4 12.8 8.6 12.2 7.0 11.1 9.0 40.9 40.4 10.6 22.9 6.0 9.5 6.8 7.8  
23.2 4.2 22.3 0.7 8.6 1.4 0.1  
2069 5 3076.8 3757.9 6834.7 2829.6 3878.7 2550.4 1787.6 2785.1 1374.9 840.7 2166.0 551.5 1400.4 267.3  
622.8 659.6 893.0 352.6 183.6 955.0 4.0 523.7 880.1 407.0 333.2 351.1 230.6 501.7 176.8 270.5  
127.8 120.7 123.6 94.4 41.6 98.8 96.9 55.2 56.0 81.2 2.6 23.2 99.7 49.8 13.8 34.6 3.4  
55.4 1.9 9.4 0.9 17.5 10.1 8.3 13.6 1.8  
2069 6 9481.2 10644.0 14288.9 8176.9 8105.8 8039.6 4649.6 4227.8 2912.7 2265.1 2943.8 227.6 1899.2  
132.7 1489.2 1651.8 1344.6 988.4 79.4 1329.9 0.7 884.6 1146.1 575.5 575.6 756.0 497.8 617.9 329.8  
391.9 318.9 259.4 198.9 207.0 141.1 167.9 184.7 153.6 112.0 201.2 0.7 15.9 123.8 114.6 4.9  
63.6 2.2 94.1 2.1 1.2 0.3 10.0 30.8 4.6 25.0 17.1  
2069 7 17707.4 15307.3 16978.1 10316.2 11237.5 13523.3 6860.6 5433.7 3895.3 2733.6 2949.4 249.6 1645.4  
159.8 1684.7 1962.6 1078.9 1053.9 47.5 1490.8 3.8 617.1 11148.3 791.3 833.8 810.4 499.7 447.3 314.0  
424.3 375.8 207.6 163.3 169.8 171.3 177.7 165.0 179.2 102.5 223.2 1.5 8.9 121.6 130.5 3.4

62.8 2.0 111.2 1.6 0.4 0.1 5.4 30.9 4.1 24.1 15.2  
2069 8 15770.6 12805.0 13256.3 7460.6 10506.4 11159.3 5418.1 5446.2 3442.9 1913.7 2518.8 305.5 986.4  
156.8 1288.5 1386.3 582.6 636.3 155.0 1468.0 3.4 398.4 1062.7 962.9 1024.3 704.3 373.8 219.1 194.0  
517.1 277.2 129.3 115.8 95.6 133.7 122.2 90.2 120.3 61.6 120.2 0.7 16.0 68.7 65.7 12.3 47.7  
1.7 79.3 1.5 1.7 0.7 5.1 13.7 5.4 12.8 9.9  
2069 9 6313.2 4262.1 8107.1 2820.7 6443.8 5119.6 2147.4 4083.0 1812.3 712.3 2174.4 422.3 669.6 241.1  
641.1 710.5 355.5 218.1 282.8 1083.3 8.6 176.6 930.5 689.2 784.0 375.7 285.6 223.1 56.2 372.7  
138.2 74.3 61.8 71.7 39.8 91.2 52.8 44.8 17.1 79.3 4.5 30.0 44.0 38.1 23.6 34.6 4.9  
53.8 4.1 7.4 2.5 7.3 7.2 6.4 7.8 1.1  
2069 10 544.2 405.5 1604.4 310.2 1428.9 307.5 276.4 1605.6 120.0 81.4 794.0 866.6 289.7 610.2  
61.3 88.1 49.8 17.3 485.3 263.1 40.8 11.3 356.8 330.8 490.5 10.8 69.7 138.6 9.8 138.9 22.9  
12.2 5.1 17.4 5.3 28.7 5.1 5.7 3.0 19.8 19.4 54.3 37.2 13.2 34.1 2.2 17.5 15.1 11.1  
19.0 4.0 10.1 0.7 9.7 1.1 0.0  
2069 11 11.5 19.8 61.6 16.2 115.4 5.7 1.2 82.2 1.4 4.1 49.4 1339.8 4.9 991.6 1.6 2.1  
0.9 0.7 648.2 11.8 160.5 0.0 13.3 125.1 166.6 0.0 2.5 5.1 0.9 41.1 1.3 0.1 0.0 0.7  
0.4 0.8 0.4 0.2 0.2 0.7 44.0 56.1 1.9 0.1 39.3 0.0 32.2 0.1 21.8 29.8 5.4 10.8 0.0  
8.8 0.0 0.0  
2069 12 0.6 2.6 7.4 1.9 54.3 1.0 2.0 39.6 0.2 0.7 21.2 2286.1 0.1 1604.6 0.2 0.3 0.0  
0.2 666.0 5.5 679.5 0.0 5.5 57.3 69.9 0.1 0.3 2.0 0.1 4.9 0.2 0.0 0.0 0.2 0.0 0.1  
0.2 0.1 0.0 0.3 113.0 54.1 0.0 0.0 40.5 0.1 55.9 0.0 39.4 46.5 6.8 14.2 0.0 8.0 0.0  
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2070 1 0.6 2.1 7.0 1.4 64.2 0.4 0.8 35.1 0.3 0.5 27.5 2722.5 2.2 1592.1 0.2 0.3 0.2  
0.1 720.9 6.7 771.5 0.0 3.8 38.5 61.0 1.2 0.2 4.4 0.0 12.0 0.2 0.0 0.0 0.1 0.0 0.1  
0.0 0.1 0.0 0.0 110.4 61.0 1.0 0.0 45.5 0.0 47.8 0.0 35.2 43.5 7.6 13.8 0.0 7.4 0.0  
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2070 2 2.1 8.1 38.4 5.7 71.8 1.6 0.9 72.1 0.2 1.5 24.0 2317.7 2.7 1232.7 1.5 1.2 0.3  
0.2 650.8 5.6 419.6 0.0 4.2 69.2 71.7 0.1 1.0 2.2 0.2 12.4 0.7 0.1 0.0 0.3 0.1 0.4  
0.0 0.1 0.0 0.0 61.6 72.3 1.7 0.0 39.8 0.1 20.7 0.1 19.5 33.5 8.5 19.5 0.0 7.2 0.0  
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2070 3 33.4 63.9 168.7 59.4 151.8 14.8 7.6 185.3 11.5 15.0 101.3 2177.7 45.5 1163.5 6.4  
7.2 11.0 4.3 582.1 36.3 275.4 2.0 33.0 36.8 51.5 1.0 4.9 21.2 0.1 9.5 3.0 0.3 1.0  
1.2 0.1 1.9 0.0 0.9 0.0 0.0 44.5 71.0 11.2 0.2 31.7 0.4 15.1 0.4 15.2 31.2 9.1 21.8  
0.0 8.1 0.0 0.0  
2070 4 379.2 723.2 1684.5 575.1 968.0 293.7 253.9 928.1 249.8 170.9 496.9 1148.0 346.8 601.3  
89.9 95.0 157.6 62.4 327.2 190.8 20.6 65.2 194.3 195.4 195.3 37.1 58.2 136.2 22.0 81.8 24.4  
23.3 19.2 22.3 4.2 22.5 7.9 10.5 6.8 8.4 8.8 41.4 41.8 11.8 18.2 5.4 8.2 9.7 7.8  
18.9 4.3 21.4 0.5 8.6 1.2 0.1  
2070 5 3181.0 3803.8 6599.8 2910.1 3476.0 2169.5 1606.9 2648.2 1254.4 841.8 1972.8 518.1 1250.2 251.6  
601.8 626.5 845.0 354.9 163.0 887.5 2.8 518.0 801.0 411.8 341.3 300.5 250.4 446.6 180.3 274.2  
122.4 141.4 120.3 106.7 43.3 111.9 91.6 55.3 55.7 80.0 1.7 23.9 94.8 51.0 11.1 29.3 2.6  
50.0 2.1 16.1 1.1 17.0 9.3 8.1 13.0 2.0  
2070 6 8992.7 9753.8 14410.4 7328.9 8114.3 8436.5 4661.3 4222.9 2924.4 2026.9 2925.3 335.3 1901.5  
250.6 1464.9 1643.6 1357.6 854.8 60.2 1307.0 0.6 909.5 1122.5 598.2 606.3 742.8 476.7 605.4 349.1  
383.4 306.0 241.2 210.6 196.9 147.4 162.5 179.1 139.8 118.9 190.4 0.5 12.9 129.2 121.3 3.8  
62.9 1.7 101.7 2.1 1.5 0.2 9.5 27.3 4.8 25.3 15.2  
2070 7 17746.7 15326.3 17108.3 10259.7 10853.6 12694.0 6563.2 5097.4 3755.1 2728.0 2747.2 261.6 1709.5  
134.7 1670.5 1907.1 1179.4 1058.0 65.1 1366.8 1.7 651.9 1081.6 856.6 917.4 771.8 522.8 424.2 329.4  
445.9 371.6 201.4 165.5 172.5 182.7 182.0 172.2 183.8 108.8 216.1 1.0 10.0 137.7 132.7 4.3  
62.6 1.3 108.0 1.3 0.5 0.2 6.6 29.4 4.4 23.7 12.8  
2070 8 17769.5 13606.5 13181.2 7862.6 10262.2 13161.4 5073.8 5362.4 3321.3 2041.9 2392.7 266.1 976.3  
148.6 1360.5 1377.4 591.1 688.9 154.4 1343.8 3.9 381.5 1013.0 967.3 1043.8 648.3 408.6 233.8 206.9  
511.5 286.2 126.7 118.6 99.5 143.0 125.2 116.9 131.8 63.8 132.1 0.7 17.6 84.3 75.7 12.6 43.3  
2.3 76.8 2.0 1.4 0.9 5.5 14.8 4.9 14.7 8.4  
2070 9 5860.7 4239.5 9286.3 2835.8 5356.8 5509.4 1558.6 3732.7 1483.4 740.2 1975.3 455.3 679.9 276.5

686.8 785.8 354.6 220.5 315.8 976.5 5.9 164.8 861.7 760.1 851.6 297.6 243.6 239.2 63.7 396.5  
146.3 61.6 60.8 57.5 41.9 77.8 56.8 48.1 19.7 73.0 3.6 38.1 46.8 40.4 25.9 28.7 5.6  
59.0 4.9 8.2 2.1 6.8 6.4 6.4 7.9 0.8  
2070 10 480.9 442.8 1782.7 347.1 1324.4 297.6 256.6 1628.0 90.4 89.8 883.2 970.1 335.5 694.9  
73.0 103.0 77.0 20.9 515.3 266.8 43.7 15.8 437.7 305.3 472.2 7.1 58.8 187.4 9.4 111.6 26.6  
10.1 6.8 13.7 4.2 25.1 6.4 6.2 3.0 17.3 20.4 50.5 40.9 10.7 35.8 1.5 19.5 16.2 12.2  
22.0 4.5 9.3 0.5 8.1 1.5 0.0  
2070 11 16.6 21.0 77.6 14.9 125.7 8.2 1.5 122.8 1.8 4.6 57.5 1501.9 4.8 1137.7 2.1 2.3  
0.9 0.8 531.8 11.7 148.7 0.0 16.3 203.0 260.1 0.0 4.3 8.4 0.6 70.5 1.4 0.2 0.0 1.2  
0.2 1.6 0.4 0.3 0.2 1.6 39.2 51.6 1.8 0.0 33.0 0.0 31.9 0.1 22.0 32.5 3.7 10.8 0.1  
9.3 0.1 0.0  
2070 12 0.7 3.7 10.3 2.0 121.7 1.4 4.1 73.1 1.4 0.7 37.3 2047.7 1.1 1431.3 0.3 0.4  
0.1 0.1 599.8 8.9 606.6 0.0 9.0 129.9 167.5 0.4 0.3 5.5 0.1 18.0 0.3 0.0 0.0 0.1  
0.0 0.1 0.2 0.1 0.0 0.9 105.8 48.4 0.3 0.0 35.6 0.2 48.0 0.0 34.8 47.4 5.9 11.8 0.0  
8.2 0.0 0.0  
2071 1 0.5 4.0 10.8 2.5 55.0 0.6 1.8 87.4 0.6 0.9 34.9 2654.1 1.6 1510.5 0.4 0.4 0.1  
0.1 752.9 8.1 654.3 0.0 5.2 31.9 57.0 1.0 0.2 5.1 0.1 7.7 0.3 0.0 0.0 0.1 0.0 0.1  
0.0 0.1 0.0 0.1 103.9 63.0 0.5 0.0 48.8 0.1 42.0 0.0 32.1 46.3 6.8 14.7 0.0 8.1 0.0  
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2071 2 1.2 6.7 21.8 4.5 94.8 0.7 1.6 121.1 1.8 1.4 35.9 2434.4 10.7 1167.1 0.8 1.0  
3.0 0.2 637.5 11.0 439.1 0.5 7.4 60.4 53.1 0.5 0.9 4.8 0.4 7.0 0.7 0.1 0.1 0.3 0.5  
0.3 0.1 0.2 0.1 1.2 66.6 75.4 3.0 0.0 38.8 0.2 22.4 0.0 20.6 35.8 7.9 18.0 0.1 6.8  
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2071 3 19.6 46.3 163.1 39.1 112.2 11.1 3.1 149.8 5.0 10.3 91.3 1886.6 32.2 1044.5 5.2 6.1  
15.1 1.7 656.5 30.7 254.7 2.7 25.9 38.0 58.8 0.3 3.7 12.1 0.1 11.2 2.8 0.2 1.2 1.0  
0.1 1.3 0.1 0.5 0.0 0.2 43.5 85.5 11.3 0.1 35.6 0.3 14.0 0.4 14.4 33.9 9.2 21.2 0.0  
7.2 0.0 0.0  
2071 4 404.5 898.7 1749.8 708.5 982.6 327.9 216.0 979.0 223.9 223.4 503.7 1238.0 350.5 598.7  
98.6 109.6 167.3 84.3 368.9 192.5 26.5 70.7 212.3 219.4 231.6 28.0 55.9 138.5 24.0 93.5 30.5  
19.8 22.7 20.0 5.2 19.5 11.0 14.1 7.5 12.5 10.7 41.4 42.1 12.1 20.9 3.7 10.0 10.5 8.0  
20.8 4.7 19.1 0.8 8.5 1.8 0.1  
2071 5 3517.4 3992.0 7186.2 2974.0 3386.7 2349.7 1363.1 2618.6 1093.0 851.8 1728.5 606.2 1248.2 298.2  
651.1 699.8 849.9 353.2 144.1 763.1 3.0 466.7 728.6 406.7 339.2 251.0 292.3 415.6 165.7 269.8  
129.2 161.9 121.8 124.4 37.7 112.6 94.0 56.5 52.3 86.3 2.0 22.0 86.1 48.2 10.2 25.7 2.8  
56.5 2.7 10.6 1.0 15.3 10.7 8.3 13.7 1.9  
2071 6 10025.3 9772.7 13621.3 7264.0 7203.0 9185.3 4181.1 3973.2 2658.2 1955.3 3039.6 248.4 1847.7  
158.1 1409.3 1501.9 1321.6 831.5 73.1 1338.0 0.5 947.2 1155.0 558.0 567.3 714.8 434.0 639.3 355.1  
380.7 285.0 238.3 198.0 184.5 163.7 167.1 195.7 133.8 123.1 197.9 0.5 13.7 124.8 126.8 4.8  
60.7 2.1 93.4 2.2 1.8 0.2 9.7 28.7 5.2 27.6 14.5  
2071 7 17460.8 15055.8 17740.2 9804.1 10102.9 14009.3 5967.9 5034.9 3549.1 2609.2 3133.5 216.9 1720.0  
127.1 1647.2 1917.2 1032.4 987.7 44.1 1441.1 2.2 625.5 1195.1 790.2 856.4 762.4 494.7 539.2 328.7  
427.0 373.7 187.6 150.5 152.8 174.1 174.0 171.3 169.9 107.1 214.8 1.1 7.7 147.2 128.9 3.1  
63.7 2.0 114.6 1.7 0.9 0.1 5.1 30.2 4.3 23.7 13.6  
2071 8 16093.0 13535.9 13887.6 7951.9 10599.4 11530.2 5605.6 5328.3 3519.0 2061.0 2480.4 283.6 960.0  
156.5 1327.8 1482.3 556.9 692.7 146.6 1367.1 4.2 407.3 1051.8 960.6 1034.8 701.0 389.4 253.3 188.5  
497.7 296.9 127.0 129.7 90.6 151.0 114.8 96.4 126.4 58.8 117.4 0.7 16.4 69.6 67.5 11.0 47.6  
2.7 84.8 2.2 2.1 0.6 5.8 13.1 4.7 12.7 11.5  
2071 9 5931.9 4266.7 8546.4 2910.5 5157.6 5209.5 1525.1 4018.7 1293.8 757.8 2187.8 422.4 724.1 237.3  
670.8 783.1 378.5 227.0 351.1 1070.5 3.3 191.0 937.8 684.3 784.5 251.2 257.3 249.5 62.0 353.8  
148.7 78.1 71.2 67.4 46.8 87.0 51.0 48.2 19.4 68.0 2.2 34.6 46.6 31.8 29.8 24.4 3.4  
58.9 3.4 8.5 2.3 6.4 6.5 5.2 7.1 0.7  
2071 10 360.8 387.6 1922.6 304.5 1681.1 342.3 322.1 1871.1 118.5 82.4 789.4 1110.4 329.1 761.7  
69.8 103.3 97.8 15.3 496.1 267.3 43.7 18.6 360.0 272.5 434.9 7.5 75.3 135.7 8.1 105.1 25.1  
14.4 9.2 18.8 5.1 30.4 5.6 6.0 2.3 25.8 21.2 50.6 39.9 12.8 35.2 1.5 18.9 16.5 12.1

21.1	5.2	8.8	0.8	8.4	1.5	0.0													
2071	11	19.2	27.2	63.3	22.8	286.7	5.8	12.1	323.4	3.5	5.4	146.8	1499.8	29.9	1165.6	2.2	2.8		
4.7	1.7	511.7	36.3	147.0	0.3	49.0	170.7	213.7	0.2	5.9	29.0	0.7	53.5	1.7	0.4	0.2	1.6		
0.2	3.1	0.3	0.4	0.2	1.7	42.6	44.8	7.8	0.1	31.5	0.2	32.8	0.1	22.9	30.9	3.3	9.3	0.1	
9.7	0.1	0.0																	
2071	12	0.4	2.4	8.0	1.3	126.1	0.5	7.2	185.2	1.3	0.5	56.8	2193.3	1.1	1537.2	0.2	0.3		
0.1	0.1	614.5	20.3	616.5	0.0	15.8	82.7	99.0	0.5	0.3	8.1	1.4	15.2	0.2	0.0	0.0	0.1		
0.5	0.1	0.1	0.1	0.3	0.2	113.0	51.9	0.2	0.0	35.4	0.3	53.9	0.0	38.5	43.9	5.0	13.8	0.0	
7.5	0.0	0.0																	
2072	1	0.4	2.9	9.2	1.6	121.9	0.6	2.3	91.4	1.0	0.6	38.2	2539.6	1.8	1531.9	0.2	0.4	0.1	
0.1	761.2	9.6	654.2	0.0	4.5	101.1	136.8	1.6	0.7	4.4	0.0	22.5	0.3	0.0	0.0	0.2	0.0		
0.3	0.0	0.1	0.0	0.1	101.7	55.5	0.6	0.0	51.6	0.3	39.1	0.0	28.6	47.1	7.9	14.7	0.0	5.9	
0.0	0.0																		
2072	2	1.7	9.2	37.7	5.8	58.3	1.8	1.4	61.5	0.6	2.2	35.5	2371.9	8.3	1220.5	0.9	1.1	2.0	
0.4	648.4	7.8	421.0	0.2	7.8	51.6	52.9	0.2	0.2	6.1	0.2	10.6	0.7	0.0	0.0	0.1	0.1	0.1	
0.0	0.3	0.0	0.1	66.1	73.6	3.4	0.0	38.0	0.2	18.8	0.0	18.3	32.5	8.3	17.8	0.0	6.4	0.0	
0.0																			
2072	3	22.1	45.9	210.4	40.8	86.9	10.4	3.0	135.8	6.2	11.8	89.9	1964.3	45.8	1020.3	5.2	5.9		
19.8	2.0	656.7	27.8	235.1	3.2	24.0	98.3	121.8	0.5	10.0	10.5	0.2	30.4	2.8	1.4	1.3	2.3		
0.1	4.0	0.1	1.1	0.0	0.1	41.3	79.2	12.1	0.1	36.9	0.3	13.7	0.5	14.4	31.6	8.9	21.1	0.0	
6.9	0.0	0.0																	
2072	4	559.3	985.4	2045.7	763.7	945.6	332.9	217.2	928.0	199.1	233.6	465.9	1179.4	317.6	577.3				
120.5	126.9	132.3	87.4	333.9	191.3	23.8	58.7	219.4	236.0	250.6	23.0	38.1	135.5	24.3	120.3				
32.2	12.0	16.0	14.1	4.6	13.3	10.7	14.4	7.7	16.4	9.4	36.7	43.8	13.5	20.0	3.6	8.0	12.7		
6.6	19.7	3.8	20.5	1.0	7.6	1.5	0.0												
2072	5	3121.3	3310.3	7124.5	2432.2	3559.1	2482.2	1554.7	2619.8	1163.1	714.3	1991.8	536.3	1262.1	278.4				
585.2	625.9	815.1	288.0	178.5	887.0	2.5	512.3	791.1	424.8	365.8	274.7	199.8	451.2	151.3	268.6				
114.0	115.8	113.5	86.0	36.2	87.2	95.3	46.3	47.6	103.6	1.5	26.4	97.1	54.6	13.3	29.1	2.6			
55.5	2.5	11.4	1.0	15.6	13.3	7.5	13.9	1.7											
2072	6	10279.6	10020.1	14251.7	7640.4	8053.0	10105.0	4659.0	4270.0	2853.1	2120.1	3030.9	195.0	1867.4					
134.5	1434.2	1586.2	1334.7	903.4	68.3	1348.5	0.6	926.6	1142.5	599.9	622.4	758.6	458.4	636.9	369.6				
382.7	301.1	244.9	202.6	187.6	157.8	163.3	188.6	145.7	124.7	200.9	0.5	11.7	122.6	122.7	5.1				
64.1	1.4	93.7	1.8	2.6	0.2	10.6	29.3	4.9	26.1	15.8									
2072	7	16628.8	14812.1	15790.7	9609.4	10901.6	13652.9	6433.6	5214.7	3750.5	2609.0	2972.7	312.1	1824.1					
149.8	1634.5	1850.6	1099.2	993.6	52.6	1395.4	1.5	575.4	1155.4	782.6	857.6	826.5	559.5	512.5	335.0				
418.9	361.4	204.5	151.6	182.2	183.8	201.4	186.2	167.9	111.8	208.2	0.8	9.9	142.8	123.2	3.0				
69.4	1.1	107.1	1.3	0.7	0.1	5.6	29.7	4.2	25.7	14.3									
2072	8	16278.3	13618.9	13663.5	8131.1	10816.2	11195.0	5675.5	5471.9	3456.9	2126.6	2301.4	255.7	1008.7					
143.4	1391.1	1409.9	580.1	717.7	135.7	1368.1	5.0	400.2	1018.5	896.8	982.4	681.3	338.1	213.1	197.4				
465.4	296.8	90.6	123.4	77.1	144.3	106.7	90.2	133.9	62.1	108.4	1.3	16.2	71.9	63.8	11.7	46.2			
3.4	76.5	2.4	1.9	0.6	5.0	12.5	4.8	12.7	10.1										
2072	9	6050.1	4066.5	8020.7	2713.4	6293.1	5283.9	2104.7	3948.5	1726.4	697.9	1896.8	393.1	687.9	238.6				
616.8	688.8	403.9	200.5	304.4	951.3	9.9	174.2	838.9	621.0	726.2	332.6	254.1	225.6	53.5	328.4				
134.3	58.4	67.6	55.7	38.1	78.9	50.9	43.3	16.5	72.7	5.1	32.8	51.5	38.8	24.3	28.7	5.8			
48.1	5.0	8.5	2.3	7.0	6.6	5.9	7.8	1.6											
2072	10	590.6	473.9	1976.0	364.0	1348.8	374.0	233.9	1485.6	111.7	97.3	836.1	891.8	331.5	606.0				
75.6	115.0	75.6	19.7	478.0	246.8	34.9	16.7	399.6	265.3	415.3	10.4	92.3	176.6	10.7	106.8	29.0			
16.7	7.6	23.3	5.7	39.1	3.7	6.9	3.1	14.3	18.1	49.0	36.3	10.8	37.7	2.4	18.0	19.4	12.2		
21.8	5.0	8.5	0.4	8.8	0.9	0.0													
2072	11	16.7	17.6	64.5	13.1	142.4	6.0	0.7	91.7	1.4	3.3	72.4	1295.2	5.9	993.2	1.6	2.2		
1.5	0.5	568.9	13.5	178.1	0.0	14.8	128.8	156.5	0.0	3.0	9.0	0.8	38.8	1.3	0.1	0.0	0.9		
0.3	1.0	0.1	0.2	0.2	0.7	47.6	50.3	3.3	0.2	34.5	0.0	33.6	0.1	23.1	33.9	3.5	9.5	0.0	
10.0	0.0	0.0																	
2072	12	0.6	2.3	7.4	1.5	154.2	0.7	4.8	85.2	0.4	0.5	42.9	2133.7	0.4	1582.8	0.2	0.3		

0.0	0.1	701.9	11.2	611.1	0.0	9.8	68.5	92.2	0.1	0.2	5.4	0.1	13.2	0.2	0.0	0.0	0.1	0.0
0.1	0.0	0.0	0.0	0.2	108.0	60.1	0.1	0.1	39.6	0.1	52.6	0.0	38.6	48.0	6.9	11.8	0.0	7.6
0.0	0.0																	
2073	1	0.2	1.8	5.6	1.1	63.2	0.2	1.0	50.8	0.3	0.5	15.4	2496.8	2.5	1510.2	0.3	0.2	0.3
0.1	671.6	3.4	671.6	0.0	1.9	41.8	66.8	1.2	0.2	2.5	0.0	11.5	0.2	0.0	0.0	0.1	0.0	0.1
0.0	0.1	0.0	0.0	103.6	57.0	1.3	0.0	40.9	0.2	41.9	0.0	34.0	45.3	7.2	14.0	0.0	7.1	0.0
0.0																		
2073	2	3.6	9.0	32.8	7.1	88.3	0.8	1.7	81.5	1.3	2.1	41.6	2392.3	4.9	1293.5	1.0	1.3	0.5
0.3	670.5	10.2	396.2	0.1	11.2	66.5	69.8	0.4	0.1	5.3	0.2	13.9	0.7	0.0	0.0	0.1	0.1	
0.0	0.0	0.2	0.0	0.1	60.1	65.2	1.7	0.0	41.8	0.3	22.6	0.0	21.0	36.6	7.1	17.2	0.0	5.6
0.0	0.0																	
2073	3	19.1	47.5	152.2	41.9	102.4	7.0	3.8	170.8	2.1	10.0	95.5	2086.3	42.6	1129.5	4.8	5.6	
22.2	2.2	554.1	32.5	270.9	4.8	28.0	37.9	55.6	0.2	2.8	13.8	0.2	12.6	2.9	0.2	1.9	0.7	
0.2	1.0	0.0	0.7	0.0	0.7	45.0	73.2	11.3	0.1	28.9	0.2	13.4	0.3	14.1	30.8	7.3	23.4	0.0
8.0	0.0	0.0																
2073	4	506.1	983.5	1480.3	780.3	1143.8	254.9	287.8	1099.2	309.1	232.9	628.4	1248.2	387.6	631.2			
95.3	106.2	162.2	94.1	343.7	233.5	30.1	82.6	278.1	179.1	183.5	46.3	34.6	172.8	21.3	85.8	29.2		
11.8	20.3	12.6	4.2	10.9	8.0	14.3	6.3	8.5	11.2	37.4	46.9	18.0	20.4	5.3	8.0	7.1	7.2	
22.1	4.3	21.7	0.5	8.7	1.3	0.1												
2073	5	4357.4	4602.4	7449.6	3534.8	3392.6	2644.3	1489.9	2832.6	1097.7	990.6	2255.4	630.3	1451.0	331.7			
655.9	696.4	1008.9	433.1	178.5	950.5	3.8	555.5	906.9	391.1	334.0	279.6	235.5	509.7	166.9	254.4			
141.0	106.4	150.8	90.7	45.9	91.4	90.5	67.4	52.9	94.5	2.1	26.2	97.3	50.2	11.8	30.5	2.1		
52.2	2.3	7.2	1.1	16.4	12.2	8.4	12.7	1.9										
2073	6	9671.0	9994.7	13966.2	7599.0	7684.7	9051.7	4317.8	4205.9	2800.1	2083.4	2999.6	256.1	1775.1				
161.2	1441.0	1560.1	1247.9	883.2	79.3	1339.5	0.8	860.5	1149.7	570.1	572.6	727.5	526.3	600.9	354.7			
402.2	292.2	296.9	181.5	227.5	151.7	189.4	196.2	143.4	121.3	224.8	0.6	13.6	116.8	121.2	6.0			
63.0	2.3	92.2	2.3	1.6	0.2	10.9	33.3	5.0	26.4	14.8								
2073	7	16689.8	14075.6	15403.5	9209.9	10477.7	15465.5	6258.4	5083.0	3697.8	2432.6	2831.2	321.4	1547.0				
179.0	1549.2	1758.2	993.7	905.7	53.8	1399.4	3.1	597.3	1111.4	795.0	879.4	772.3	530.0	473.8	284.9			
421.5	345.6	242.0	151.6	186.5	169.1	199.4	168.8	158.3	93.0	208.0	1.5	9.6	115.5	126.3	3.8	61.0		
1.9	100.9	1.8	0.6	0.1	4.9	27.6	4.0	24.5	13.8									
2073	8	16419.5	13188.6	13430.1	7894.8	10849.4	11716.5	5574.4	5231.0	3468.0	2048.7	2383.0	306.6	873.9				
165.1	1341.6	1400.1	490.9	684.9	130.6	1326.8	4.0	373.8	1026.0	883.1	971.0	671.3	341.8	251.2	195.8			
462.0	288.5	122.0	110.1	87.5	147.2	106.7	81.1	125.0	59.3	113.3	0.9	13.7	61.3	59.6	10.0	45.0		
2.6	80.8	1.9	2.0	0.7	4.9	13.4	5.0	10.1	9.9									
2073	9	5436.9	3919.1	7705.0	2587.5	5866.8	4480.4	1818.8	4073.1	1641.2	658.8	2003.9	384.1	682.4	206.5			
642.1	655.1	358.3	191.6	293.1	1044.5	5.4	179.2	829.8	549.5	642.0	344.7	207.7	201.3	55.6	294.8			
130.9	57.0	64.9	52.8	39.8	66.8	40.8	40.5	16.8	68.0	3.3	32.9	43.4	33.3	22.7	32.8	4.4		
48.4	3.8	10.6	1.9	6.3	6.5	6.7	6.1	1.2										
2073	10	585.2	431.7	1727.3	340.8	1735.5	336.9	333.2	1826.2	181.9	85.9	785.0	906.3	277.1	623.7			
75.1	98.4	60.5	18.8	540.7	276.4	36.2	12.8	359.3	333.6	506.4	19.9	78.4	155.7	8.9	135.9	25.7		
12.8	5.8	19.6	4.1	31.1	8.1	6.2	2.5	17.4	19.2	51.8	35.9	12.5	38.2	2.8	18.6	17.5	12.1	
24.6	4.4	9.6	0.4	9.1	1.7	0.0												
2073	11	11.6	16.1	62.4	13.7	154.9	7.5	2.7	152.8	2.5	3.5	71.4	1439.2	7.6	1084.1	1.9	2.3	
1.3	0.5	633.1	16.0	195.5	0.0	20.2	123.0	170.5	0.1	4.4	11.3	0.5	32.2	1.2	0.3	0.0	1.1	
0.1	1.6	2.6	0.3	0.1	1.5	49.9	51.9	3.6	0.1	37.5	0.1	33.8	0.1	23.1	31.4	4.7	9.7	0.1
8.5	0.2	0.0																
2073	12	0.7	2.7	8.5	1.9	85.1	1.0	2.1	30.6	0.1	0.7	11.2	2085.7	0.0	1456.9	0.2	0.3	0.0
0.1	600.2	2.2	586.7	0.0	2.1	67.2	91.0	0.1	0.8	1.1	0.2	8.4	0.2	0.0	0.0	0.3	0.1	0.3
0.2	0.1	0.1	0.2	102.3	49.3	0.0	0.0	37.9	0.1	47.2	0.0	35.9	44.7	5.4	12.5	0.0	8.3	0.1
0.0																		
2074	1	0.3	2.4	8.7	1.2	49.8	0.3	1.1	50.4	0.0	0.5	29.8	2612.7	7.4	1610.4	0.2	0.3	2.2
0.1	747.0	9.5	637.4	0.0	4.6	47.1	70.1	0.6	0.1	3.9	0.0	9.7	0.3	0.0	0.0	0.1	0.0	0.1
0.0	0.1	0.0	0.0	95.5	64.7	5.4	0.0	46.2	0.0	44.6	0.0	32.3	45.5	8.2	15.8	0.0	7.6	0.0

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2074 2 4.1 6.9 21.0 6.8 107.6 1.5 1.5 125.8 0.7 1.7 30.6 2321.2 8.2 1235.2 0.7 0.9  
1.6 0.3 699.6 11.0 408.5 0.1 6.5 64.9 62.9 0.3 0.7 4.5 0.1 10.8 0.5 0.0 0.0 0.2 0.1  
0.2 0.0 0.1 0.0 0.0 57.4 66.8 4.4 0.0 39.8 0.2 19.0 0.0 18.1 34.5 8.2 18.8 0.0 5.7  
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2074 3 58.9 82.9 242.8 76.3 133.6 25.2 3.5 193.1 3.7 18.5 109.4 1990.5 93.7 1028.5 8.8 9.8  
34.1 5.6 620.8 37.3 233.0 6.5 33.1 38.1 61.4 0.3 5.3 13.6 0.1 11.4 3.8 0.3 2.1 1.3  
0.1 1.8 0.0 1.0 0.0 0.2 39.5 75.4 19.9 0.2 32.4 0.2 11.6 0.6 13.1 31.4 8.6 25.9 0.0  
7.7 0.0 0.0

2074 4 476.6 864.9 1803.8 675.8 900.1 338.2 225.6 931.4 251.7 206.6 534.8 1208.4 361.8 618.8  
98.5 103.4 179.9 78.9 372.6 208.4 20.7 74.4 262.1 272.3 254.2 35.7 56.4 163.2 23.6 129.4 28.2  
17.9 23.8 19.7 4.8 19.5 11.4 12.8 7.3 12.9 9.3 43.1 42.9 13.3 21.2 4.5 7.0 9.7 6.3  
19.3 3.7 21.9 0.8 8.1 1.7 0.1

2074 5 3288.6 3634.8 7062.0 2780.7 3503.1 2162.8 1649.9 2908.5 1158.1 793.0 2176.3 676.7 1288.8 311.8  
633.0 677.0 932.4 336.8 164.8 984.2 4.0 567.2 836.3 385.4 320.6 274.0 231.7 441.6 146.0 240.7  
126.5 127.5 137.7 97.1 37.3 98.7 112.6 55.5 45.6 109.7 2.8 24.4 90.5 53.7 10.5 27.7 3.1  
57.2 2.7 10.3 1.2 15.9 14.0 8.5 15.7 1.9

2074 6 9287.0 10073.4 14015.1 7733.9 8326.8 9018.3 4703.8 4407.7 2792.7 2123.8 3076.2 262.8 1864.4  
159.3 1425.3 1643.5 1340.2 916.0 72.8 1353.1 0.4 872.8 1138.9 553.8 562.7 750.5 493.0 619.5 360.6  
382.2 307.0 246.2 192.2 204.7 145.8 173.4 174.1 147.4 120.5 189.7 0.4 11.6 123.7 122.6 4.9  
64.2 1.5 98.5 1.8 2.4 0.3 9.4 27.9 4.5 24.7 16.4

2074 7 17468.4 14842.2 16108.4 9782.2 11077.6 13175.2 6652.9 5243.5 3830.7 2598.2 2641.9 280.7 1678.4  
171.5 1640.0 1842.7 1000.0 990.3 45.6 1348.3 2.2 578.7 1050.0 778.2 843.8 798.7 525.8 435.7 296.4  
417.1 362.9 228.0 141.0 185.4 168.6 188.3 159.5 171.4 98.7 182.5 1.1 7.9 128.5 134.4 3.2 64.5  
1.7 107.3 1.7 0.8 0.1 5.4 24.6 4.5 22.7 12.9

2074 8 15856.7 13061.5 13595.4 7631.7 10960.9 11460.3 5610.9 5455.8 3530.2 2013.2 2458.6 246.4 889.8  
140.6 1299.8 1401.2 497.3 655.6 123.6 1402.1 3.9 381.8 1022.6 917.9 996.5 690.7 371.2 241.6 181.7  
488.3 289.1 127.4 102.8 93.0 134.9 118.7 83.2 123.0 55.7 99.3 0.9 16.5 71.4 75.2 9.9 45.8  
2.6 77.3 2.1 1.4 0.6 5.2 11.6 4.8 11.5 9.9

2074 9 5453.6 4132.9 8112.3 2875.3 5574.2 5335.9 1770.7 3910.2 1557.2 746.4 2065.4 482.2 588.9 283.4  
686.2 745.2 334.6 239.4 281.2 1004.5 7.2 173.5 884.9 690.9 773.3 292.1 233.0 233.1 54.3 360.5  
149.5 66.4 62.9 62.0 39.0 80.3 44.5 47.3 16.3 62.5 4.5 31.1 43.0 34.7 22.9 25.8 5.4  
53.4 4.7 8.7 2.5 6.6 5.5 5.5 7.0 1.4

2074 10 502.4 429.4 1879.4 330.2 1257.4 297.5 235.1 1534.2 84.2 87.9 778.1 894.8 349.6 627.0  
81.0 110.6 104.7 17.4 499.0 257.6 37.5 17.6 377.6 343.9 506.0 5.8 92.7 174.0 10.4 150.2 28.0  
15.5 9.2 23.1 6.5 39.3 8.3 6.2 3.3 25.8 17.5 50.7 43.2 14.7 37.4 1.3 17.0 19.0 10.8  
20.0 4.0 9.2 0.6 8.9 1.8 0.0

2074 11 11.7 16.1 51.7 15.1 138.9 5.9 1.7 122.4 1.3 3.2 56.0 1364.8 6.2 1028.7 1.7 1.8  
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0.0 1.9 0.1 0.2 0.1 0.4 52.5 51.1 3.3 0.3 34.0 0.0 33.6 0.1 23.0 29.5 3.8 10.6 0.0  
9.1 0.0 0.0

2074 12 0.9 3.3 11.6 2.4 127.0 1.0 4.8 69.1 1.4 0.8 19.6 2177.7 0.5 1558.4 0.2 0.5  
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0.2 791.7 9.4 618.2 0.0 9.2 46.4 68.0 0.8 0.2 8.9 0.0 8.5 0.3 0.0 0.0 0.1 0.0 0.1  
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2075 2 2.0 7.2 26.7 4.9 88.2 1.1 1.3 85.8 0.4 1.6 30.1 2535.9 5.2 1373.1 0.6 0.9 0.6  
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0.2 0.2 0.0 1.5 62.8 68.2 1.8 0.0 38.1 0.1 19.9 0.0 19.4 37.4 8.5 18.4 0.1 6.6 0.0  
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2075 3 39.1 50.8 211.5 45.3 136.4 11.5 2.3 185.9 7.1 10.9 93.5 2247.7 23.6 1123.0 6.2 7.0

9.7 1.9 658.2 32.8 253.4 1.9 25.0 92.4 116.3 0.5 7.1 13.1 0.1 28.8 3.2 0.6 0.7 1.8  
 0.1 2.7 0.1 0.6 0.0 0.2 43.4 77.9 9.2 0.1 36.8 0.3 13.1 0.6 14.4 35.0 8.1 25.3 0.0  
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 2075 4 564.1 944.0 1884.2 741.1 751.0 349.1 178.6 773.6 181.4 223.8 417.1 1179.5 260.2 615.1  
 110.4 125.4 112.6 85.9 324.9 170.3 17.0 50.8 178.5 236.6 232.0 20.9 39.4 112.8 19.8 121.8  
 32.2 15.4 13.5 14.9 4.2 13.6 8.2 13.6 6.2 8.8 7.3 35.9 36.6 15.1 19.1 3.2 5.8 13.0  
 5.9 17.9 3.7 20.2 0.5 7.4 1.4 0.1  
 2075 5 3300.4 3629.2 8200.8 2759.7 3406.1 2426.5 1439.7 2560.7 1123.8 803.9 1893.4 755.4 1183.8 403.3  
 606.6 701.3 789.3 327.5 166.2 824.4 4.3 438.5 801.1 390.3 306.3 273.9 220.0 445.9 159.2 284.9  
 124.2 138.5 112.6 95.8 39.8 89.6 91.3 53.0 50.9 75.2 2.4 24.1 93.1 53.6 11.7 29.6 3.5  
 61.7 3.2 11.5 0.8 14.0 9.4 7.2 13.8 1.3  
 2075 6 10275.5 9991.7 14628.0 7485.0 7667.2 9735.0 4402.4 4319.1 2757.1 2037.0 3213.9 267.6 1974.2  
 178.7 1439.1 1600.9 1388.9 848.1 68.2 1362.1 0.7 982.2 1192.9 548.2 574.0 723.9 480.7 672.0 347.1  
 378.9 295.9 261.3 213.1 203.6 145.0 172.6 187.0 138.5 117.3 198.7 0.7 12.7 129.1 118.4 4.9  
 63.1 2.2 102.0 2.7 1.7 0.2 9.5 28.6 4.2 25.6 15.6  
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0.5 0.0 757.3 9.3 593.3 0.0 5.7 81.5 110.3 3.3 0.4 5.3 0.1 18.3 0.2 0.0 0.0 0.1 0.1  
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2079 2 1.4 6.1 27.2 4.5 66.1 1.2 0.2 50.5 0.3 1.1 22.1 2387.3 3.9 1197.5 0.7 1.0 0.9  
0.2 648.5 4.3 413.6 0.1 3.6 59.6 58.1 0.2 0.4 3.9 0.2 12.9 0.6 0.0 0.0 0.2 0.1 0.1  
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2079 3 24.1 60.6 271.6 55.1 159.8 13.8 5.5 240.2 8.3 12.3 125.7 1776.2 59.5 976.7 8.2 8.5  
18.0 2.4 596.7 43.6 232.5 3.9 41.4 75.3 89.2 0.6 7.5 19.9 0.3 27.7 3.4 0.6 1.3 1.7  
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2079 4 546.0 1096.7 2293.0 877.0 1006.0 382.7 240.2 1066.9 212.4 263.7 600.3 1087.1 372.2 634.3  
120.5 137.5 179.3 105.0 339.6 244.7 25.8 89.8 279.5 267.4 270.3 28.0 53.9 162.5 23.5 129.9  
35.9 18.3 24.9 19.3 5.0 19.7 17.6 16.0 7.2 18.1 11.1 38.8 45.4 15.1 19.5 3.6 8.5 13.1  
8.2 20.1 3.8 20.4 1.3 8.0 2.5 0.1  
2079 5 3662.9 3962.3 8313.5 2997.5 3921.4 2520.2 1819.1 3113.9 1346.9 870.2 2291.1 512.8 1319.5 293.6  
693.2 774.0 842.5 364.7 160.1 1000.3 3.6 537.6 867.9 399.8 341.3 359.2 196.4 477.0 156.6 261.9  
140.6 122.8 115.7 86.0 42.9 86.8 103.5 57.9 49.9 103.4 2.6 23.9 97.2 60.3 10.9 33.9 4.0  
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2079 6 8899.5 9197.6 13559.8 7012.7 8299.4 8728.0 4747.8 4255.1 2857.4 1942.4 2982.9 321.5 1878.3  
226.1 1361.1 1484.5 1429.6 821.4 57.8 1362.1 2.4 941.6 1144.7 577.3 605.0 718.9 522.8 616.3 369.0  
392.6 278.4 276.2 216.5 219.2 153.2 183.8 217.4 132.5 124.1 231.2 1.3 10.1 129.8 116.1 4.6  
62.7 3.2 85.3 2.9 1.2 0.2 7.7 34.2 4.4 28.8 16.9  
2079 7 16619.9 13933.7 15249.9 9058.8 10689.7 14988.2 6358.8 5198.8 3643.9 2422.7 2774.6 252.4 1701.9  
135.5 1529.0 1732.4 1135.6 918.2 73.7 1366.7 3.9 586.7 1119.9 816.4 910.7 749.5 524.5 488.7 319.2  
435.2 337.7 199.7 155.1 170.7 169.2 188.8 134.1 163.6 106.8 192.0 1.7 12.6 148.6 124.4 4.8  
59.6 2.2 98.1 1.6 0.6 0.1 6.8 26.9 4.1 20.8 11.8  
2079 8 16178.4 12162.4 12379.6 6932.1 10750.9 11726.4 5731.5 5342.2 3648.3 1773.6 2354.5 309.6 884.9  
155.9 1210.7 1279.2 482.6 582.6 113.2 1359.0 4.6 356.4 1000.4 913.1 1020.5 673.2 341.6 238.2 189.4  
465.5 260.4 109.4 95.8 86.4 131.1 108.7 77.8 112.1 60.4 94.4 1.0 13.8 68.0 71.0 9.3 37.9  
2.5 70.3 2.0 2.8 0.6 5.5 11.3 4.6 10.2 10.1  
2079 9 5628.0 3814.5 7306.1 2544.2 6224.9 6334.2 1991.4 3996.8 1756.8 658.9 2040.2 415.1 648.3 220.2

620.6 621.9 350.3 193.9 307.3 1042.5 5.4 186.5 873.5 615.3 731.2 343.1 221.8 235.2 59.1 318.0  
125.1 63.1 62.0 57.4 37.4 72.1 38.4 39.9 18.6 61.4 3.6 35.7 43.5 30.9 24.5 30.0 4.5  
45.0 4.0 7.9 2.0 6.7 6.4 6.4 6.9 1.2  
2079 10 476.9 427.8 1920.1 337.3 1515.3 292.9 277.9 1688.9 151.6 87.9 816.7 855.0 319.4 583.0  
75.3 106.0 64.1 19.9 496.0 264.6 44.3 14.4 389.1 341.0 516.4 17.6 56.4 169.6 10.0 129.7 26.5  
8.2 5.9 13.8 5.0 24.7 5.3 6.5 2.8 13.0 20.7 51.3 36.5 11.1 35.4 3.3 17.9 17.2 11.3  
23.3 3.3 8.7 0.3 9.4 1.5 0.0  
2079 11 20.2 22.5 59.0 19.4 218.8 5.8 9.8 188.4 2.9 4.9 91.3 1325.6 14.1 964.5 2.2 2.7  
5.5 1.3 543.5 30.5 200.5 0.1 22.9 145.6 198.8 0.1 4.6 11.1 0.7 42.1 1.2 0.3 0.1 1.2  
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2079 12 0.7 3.1 10.2 2.2 112.3 1.4 3.0 33.7 1.4 0.5 10.2 2160.8 0.3 1555.2 0.2 0.4  
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2080 1 0.8 3.1 6.9 1.7 91.4 0.6 1.9 65.1 0.1 0.5 46.0 2521.6 1.7 1555.7 0.3 0.3 0.2  
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2080 2 7.3 14.1 51.1 12.1 67.6 2.2 1.3 91.5 0.4 3.6 27.1 2384.9 3.1 1282.3 1.2 1.4  
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2080 3 28.4 66.9 282.3 62.6 131.8 16.3 4.1 170.3 12.7 12.8 84.1 1758.8 44.4 937.7 7.1 8.4  
17.6 2.8 597.4 26.0 252.1 3.9 22.0 78.9 110.3 1.9 10.5 13.2 0.4 17.8 3.3 2.9 0.9 3.3  
0.3 4.6 0.1 0.7 0.1 0.3 39.8 73.5 12.5 0.0 30.8 0.6 13.2 0.6 14.1 28.1 7.5 22.9 0.0  
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2080 4 479.6 993.5 1734.6 761.8 1102.0 362.7 315.5 1055.8 359.2 236.3 523.6 1104.5 342.4 595.4  
114.4 112.1 181.6 90.5 321.7 219.6 20.0 89.6 227.1 253.3 248.5 63.4 44.3 140.0 24.1 116.7  
29.1 12.6 24.5 15.2 4.7 14.1 10.0 13.8 7.1 13.8 9.5 39.0 40.9 15.8 19.3 7.2 10.2 9.0  
8.2 19.9 3.5 21.2 1.0 8.7 1.5 0.4  
2080 5 4249.1 4231.8 7997.5 3231.8 4013.6 2703.5 1894.5 2700.4 1437.0 922.6 2123.8 535.5 1220.7 260.5  
687.0 769.7 811.0 399.9 182.3 928.4 2.2 538.8 836.9 337.9 300.0 360.0 219.6 459.8 166.7 251.2  
143.7 131.0 117.6 91.1 45.9 97.0 78.5 61.9 52.4 84.6 1.4 25.3 86.5 52.8 13.3 36.6 3.3  
63.8 2.8 10.0 1.1 18.4 10.7 8.2 11.6 2.9  
2080 6 11001.2 10963.8 16102.4 8235.3 8201.4 10612.0 4725.3 4128.3 2922.4 2203.4 2649.1 236.5 1826.2  
143.9 1543.1 1775.6 1345.8 956.2 71.9 1262.6 0.8 869.6 1026.2 557.1 600.9 735.8 440.9 546.3 359.9  
380.9 324.7 248.5 197.3 193.7 162.4 155.2 197.2 153.8 123.4 217.6 0.5 13.2 126.4 126.6 5.1  
63.0 2.2 107.0 2.5 1.5 0.3 10.0 32.3 5.0 26.4 16.4  
2080 7 16218.0 14949.1 16340.7 9849.1 11087.2 11072.0 6816.8 5329.1 3793.9 2607.9 2705.5 256.2 1735.0  
166.4 1691.8 1952.5 1122.0 1022.4 53.6 1400.7 2.1 619.2 1075.8 786.2 863.5 714.4 508.5 423.5 305.2  
432.4 373.1 215.5 163.0 185.6 167.5 190.6 157.4 181.7 102.0 190.6 1.1 8.6 137.2 138.6 4.3  
54.8 1.9 114.2 1.8 0.8 0.1 5.5 28.2 4.0 22.8 12.4  
2080 8 15770.5 11537.3 13155.9 6700.5 11021.5 10628.1 5602.7 5597.6 3588.0 1692.3 2264.5 276.0 924.0  
136.0 1187.1 1293.3 534.8 555.3 122.3 1390.4 5.2 364.8 961.9 889.8 983.5 661.8 377.1 210.7 167.8  
456.1 260.2 118.0 99.3 100.7 121.9 121.9 90.2 106.0 51.9 95.2 1.2 13.8 75.6 71.7 10.2 39.1  
2.9 77.9 1.9 1.7 0.6 5.2 11.1 4.1 12.7 9.9  
2080 9 5296.4 3831.3 7627.8 2546.2 6256.5 4816.9 1913.5 4410.2 1554.6 651.3 2222.5 487.3 589.2 306.3  
620.2 663.5 328.9 197.9 293.5 1162.5 8.3 176.8 877.7 587.9 695.0 298.7 189.7 218.3 49.2 311.6  
129.8 55.5 56.0 51.3 32.5 65.0 48.4 42.9 14.8 59.6 4.9 30.3 41.5 33.0 25.6 29.5 6.2  
48.8 5.2 9.9 2.3 6.4 5.6 5.5 7.7 0.9  
2080 10 530.4 407.0 1829.3 325.4 1595.1 267.7 298.7 1840.6 142.0 78.2 896.9 880.3 314.0 639.0  
70.9 100.4 64.9 19.7 526.8 302.0 43.1 13.9 423.4 310.8 474.2 12.0 80.6 182.3 8.3 126.2 25.6  
11.7 6.1 19.6 3.8 31.1 7.4 6.0 2.3 22.8 19.6 52.0 41.2 12.8 37.4 1.9 16.3 18.6 11.1

21.2	3.7	9.5	1.1	8.3	1.5	0.0													
2080	11	17.2	16.8	52.1	14.3	274.3	6.4	3.6	213.4	3.3	3.0	92.1	1378.3	2.8	1026.6	1.5	2.0		
0.4	0.6	491.9	25.0	234.0	0.0	23.0	162.7	210.4	0.1	4.5	12.6	0.6	52.0	1.0	0.1	0.0	1.1		
0.2	1.3	0.2	0.2	0.1	0.5	56.0	44.3	1.1	0.4	32.7	0.1	35.2	0.1	24.0	34.1	3.4	10.3	0.0	
8.7	0.0	0.0																	
2080	12	0.8	2.2	7.3	1.7	165.5	1.3	7.7	145.0	2.5	0.5	24.1	2174.1	1.1	1495.6	0.2	0.3		
0.1	0.1	592.4	10.9	582.7	0.0	4.4	80.7	103.0	1.1	0.7	2.9	0.1	8.4	0.2	0.0	0.0	0.2	0.0	
0.3	0.3	0.0	0.0	0.6	105.1	54.5	0.5	0.0	34.0	0.4	49.9	0.0	36.9	46.4	5.5	13.7	0.0	8.5	
0.1	0.0																		
2081	1	0.5	2.5	7.6	1.7	138.6	0.4	4.2	135.7	0.5	0.6	67.5	2762.9	6.8	1560.4	0.3	0.3		
0.6	0.1	821.2	16.1	646.2	0.1	14.1	96.8	110.7	1.5	0.1	11.4	0.0	22.6	0.2	0.0	0.0	0.1		
0.0	0.1	0.0	0.1	0.0	0.1	100.1	65.6	2.7	0.0	50.3	0.0	45.2	0.0	33.4	47.1	10.2	14.5		
0.0	6.0	0.0	0.0																
2081	2	3.7	9.9	36.6	7.4	115.6	1.9	3.0	109.1	0.7	2.2	39.8	2491.2	4.6	1227.6	1.1	1.4		
0.7	0.3	718.6	15.3	384.0	0.1	11.0	56.9	59.5	0.3	0.4	5.2	0.4	10.1	0.8	0.0	0.0	0.2		
0.1	0.1	0.1	0.2	0.0	0.5	53.7	89.7	1.7	0.0	40.4	0.2	22.6	0.1	19.5	35.1	8.5	19.9	0.0	
5.6	0.0	0.0																	
2081	3	69.7	88.0	186.7	83.2	163.5	30.5	7.8	276.5	10.1	20.5	137.6	2124.0	57.8	1072.2	8.8			
9.8	24.4	6.8	605.8	46.2	218.7	4.7	44.6	44.0	63.4	1.0	6.5	26.7	0.4	10.4	3.9	0.4	1.7		
1.4	0.2	2.3	0.2	1.1	0.1	0.5	36.5	74.9	14.1	0.2	32.6	0.4	13.0	0.5	13.7	34.1	7.6	25.3	
0.0	6.6	0.0	0.0																
2081	4	496.1	862.2	1643.9	685.4	1181.0	296.9	327.3	1180.5	349.0	203.4	649.8	1309.7	330.8	682.2				
103.8	105.3	129.9	78.6	356.7	267.0	26.4	70.5	262.2	238.2	244.3	53.1	43.2	152.7	19.4	115.8				
28.0	15.9	16.5	15.7	4.0	14.2	10.1	12.6	6.1	12.1	9.8	42.9	41.2	20.6	19.9	5.9	6.3	9.3		
5.5	21.5	3.7	21.7	0.7	7.5	1.6	0.2												
2081	5	3024.1	3834.9	7024.5	2964.5	4068.7	2267.6	1852.4	2829.0	1385.8	840.7	2054.3	621.5	1306.9	322.9				
668.0	709.4	860.3	359.1	162.8	967.8	4.5	515.7	858.5	401.1	353.9	360.0	255.5	445.2	178.0	271.2				
127.4	141.3	122.8	106.8	45.6	106.1	93.4	56.2	56.1	96.3	3.2	21.4	93.5	51.0	10.7	34.6	5.3			
57.8	3.6	10.2	1.0	15.3	12.7	7.3	14.0	1.7											
2081	6	8645.2	10346.9	14130.8	7915.1	8440.2	9524.8	4907.3	4521.9	2912.7	2217.2	3045.7	180.9	1946.1					
109.2	1498.9	1630.0	1398.0	962.8	92.1	1350.0	0.7	966.4	1142.9	538.4	565.0	747.9	542.6	611.0	340.4				
374.9	317.6	262.2	198.1	218.9	147.4	190.0	192.0	149.9	116.9	219.5	0.6	17.6	125.9	120.0	5.9				
64.7	1.4	93.0	1.8	1.4	0.4	9.7	31.8	4.9	26.8	16.8									
2081	7	17520.1	14357.3	15826.2	9686.3	11033.4	14449.8	6583.2	5230.1	3760.9	2572.4	2722.6	235.3	1634.4					
155.4	1636.0	1823.6	1041.0	1012.5	55.1	1359.8	2.5	613.6	1058.2	767.8	854.6	804.4	439.8	462.7	299.2				
415.0	367.1	173.8	153.8	139.4	167.6	165.3	175.9	169.9	98.3	231.2	1.1	8.7	131.0	132.4	4.3	62.9			
1.5	107.2	1.6	1.0	0.2	5.4	31.2	4.0	23.0	13.1										
2081	8	15886.6	12049.5	12796.0	7222.2	10958.9	10600.5	5742.1	5341.3	3493.8	1880.1	2266.5	265.7	887.1					
148.8	1271.0	1368.1	552.9	643.8	137.9	1329.7	4.7	393.8	976.3	836.6	949.2	653.6	324.4	235.7	182.1				
430.5	269.0	93.8	113.9	76.6	122.7	103.9	90.3	121.0	56.2	111.1	1.1	14.1	62.3	69.1	11.7	40.5			
2.9	78.5	2.3	2.0	0.8	4.8	13.5	4.4	12.9	8.5										
2081	9	5911.5	3814.5	7841.0	2612.2	6556.9	5140.5	2109.9	4084.2	1759.4	668.3	1952.2	383.9	618.0	223.4				
636.8	703.3	357.3	208.2	328.0	1014.9	5.1	182.6	805.6	552.9	649.4	337.8	240.5	198.3	53.2	300.4				
132.3	65.8	60.9	63.1	39.3	81.4	46.7	44.0	17.2	67.3	3.2	31.2	40.4	36.6	28.2	27.8	4.1			
55.2	3.7	8.2	2.7	6.7	6.4	5.4	6.9	1.2											
2081	10	413.0	386.7	1701.2	308.5	1738.5	259.0	325.7	1842.3	163.4	83.6	858.0	1005.2	294.9	690.5				
68.2	90.9	56.8	17.2	502.3	294.0	61.0	10.9	397.9	219.1	383.2	11.4	62.1	172.6	8.8	82.0	22.6			
11.3	4.5	15.7	4.3	25.7	4.3	5.5	2.2	10.2	23.8	52.5	35.6	13.3	34.0	1.9	19.7	15.0	13.1		
23.2	3.9	9.9	0.1	9.4	1.4	0.0													
2081	11	15.5	19.9	68.9	17.0	183.6	5.6	3.2	140.9	4.1	4.4	125.2	1302.9	38.7	947.7	1.8	2.4		
4.7	0.9	531.8	24.3	185.5	0.3	45.8	198.6	238.0	0.4	2.7	32.2	0.5	64.4	1.1	0.1	0.2	0.8		
0.2	0.9	0.3	0.3	0.2	1.0	46.6	54.7	10.5	0.3	31.8	0.2	33.4	0.1	22.4	28.4	3.4	10.4	0.0	
10.1	0.1	0.0																	
2081	12	1.1	5.5	20.9	4.4	99.9	1.0	2.3	46.1	0.3	0.9	36.2	2128.0	0.9	1525.6	0.2	0.7		

0.1 0.1 654.6 7.8 611.7 0.0 9.8 106.6 139.0 0.1 0.7 5.4 0.0 22.2 0.3 0.0 0.0 0.2  
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8.7 0.0 0.0  
2082 1 0.4 2.4 8.5 1.7 90.6 0.4 0.6 36.5 0.5 0.5 26.9 2840.8 8.6 1580.4 0.3 0.3 1.2  
0.1 729.1 3.9 616.5 0.1 7.2 97.8 125.3 0.9 0.4 9.3 0.1 27.3 0.2 0.0 0.0 0.1 0.0 0.2  
0.0 0.1 0.0 0.1 99.9 57.5 3.6 0.0 44.3 0.0 39.1 0.0 31.1 49.9 5.8 14.8 0.0 7.7 0.0  
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2082 2 1.3 8.4 34.8 5.4 71.9 1.2 1.4 116.3 0.1 2.2 34.2 2620.7 10.0 1188.3 1.1 1.1  
2.3 0.3 651.7 8.6 380.2 0.4 9.1 63.1 69.9 0.1 1.5 8.5 0.4 15.5 0.7 0.1 0.1 0.5 0.1  
0.5 0.0 0.3 0.0 0.1 60.0 72.5 2.7 0.0 35.8 0.1 21.5 0.0 20.2 34.5 6.4 18.9 0.0 6.6  
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8.4 13.8 4.1 626.2 41.5 208.7 4.2 38.3 123.3 137.8 0.4 5.7 20.5 0.3 42.5 3.4 0.3 1.5  
1.2 0.2 2.1 0.0 0.9 0.1 0.3 31.7 81.8 8.8 0.1 33.6 0.2 9.8 0.4 12.7 32.0 7.3 23.1  
0.0 7.7 0.0 0.0  
2089 4 693.2 959.4 1851.3 737.6 1072.8 442.7 272.0 967.8 337.6 215.1 474.6 1227.1 309.8 634.9  
119.3 114.5 152.4 82.7 325.9 193.8 22.0 68.1 190.4 270.3 272.0 65.4 50.3 120.8 22.4 134.8  
29.9 19.2 21.9 18.6 4.9 17.9 17.8 13.0 6.8 17.5 7.7 36.1 39.9 12.3 20.2 7.1 7.9 11.4  
7.4 20.0 3.9 20.8 1.1 7.8 2.3 0.2  
2089 5 3383.7 3596.5 6701.2 2796.5 3626.2 2536.4 1679.5 2831.4 1343.0 790.6 2065.3 644.0 1305.2 358.6  
639.1 673.9 912.8 340.3 166.9 922.9 2.5 540.4 813.2 393.9 369.5 324.7 215.2 467.6 159.7 287.0  
126.0 117.9 132.7 89.5 40.5 90.0 88.1 53.1 50.4 102.6 1.7 23.4 89.8 63.9 10.6 31.2 3.2  
56.3 3.0 11.1 0.9 15.5 12.9 7.6 12.6 2.3  
2089 6 11025.3 11083.7 15169.1 8403.3 8287.1 10689.4 4777.0 4084.4 2878.2 2284.3 2817.2 261.1 1889.9  
154.7 1549.8 1769.5 1327.6 1005.0 73.0 1292.6 0.8 906.3 1132.6 548.2 612.9 727.7 455.7 630.4 384.9  
349.1 332.3 251.8 196.7 194.0 145.9 162.2 192.7 158.2 131.4 204.4 0.7 12.8 121.8 116.7 5.9  
64.1 2.2 106.2 2.2 1.7 0.3 8.3 29.9 4.5 26.5 14.8  
2089 7 16982.1 13779.4 15774.4 9087.3 10593.5 14130.0 6540.6 4989.2 3670.2 2419.2 2647.9 235.3 1732.2  
154.1 1490.9 1753.2 1085.4 957.9 58.1 1324.4 2.3 556.9 1000.7 740.6 846.6 676.8 549.1 431.0 322.2  
383.4 336.8 238.5 143.8 201.9 167.4 203.4 134.4 161.8 108.1 188.7 1.1 9.8 150.1 131.5 4.2  
54.8 1.4 104.6 1.3 0.8 0.1 6.2 25.6 4.1 19.8 11.7  
2089 8 14369.2 11307.0 12083.1 6530.6 10324.3 10198.3 5418.3 5198.8 3340.7 1691.6 2162.1 251.9 902.2  
126.8 1139.4 1215.0 467.4 569.4 138.7 1307.2 3.5 336.6 909.2 891.5 996.1 594.3 347.6 220.3 180.7  
457.9 246.1 114.1 91.3 98.3 110.0 121.3 74.5 108.0 57.0 84.8 0.7 14.4 71.8 73.1 11.9 37.0  
2.1 71.3 1.7 2.4 0.7 5.3 10.5 5.1 9.8 8.0  
2089 9 4348.6 3184.1 7205.4 2111.8 5816.0 5401.0 1859.6 3791.1 1629.0 552.8 1801.0 448.7 582.5 251.4  
598.1 599.1 312.4 153.7 259.8 951.5 8.1 162.8 742.4 545.3 655.3 314.5 194.1 200.2 46.8 287.8  
120.2 58.9 55.7 56.8 30.9 65.6 47.2 34.8 15.1 64.8 4.8 30.4 43.7 32.4 22.2 27.3 6.3  
47.2 4.9 12.6 2.0 6.9 7.4 5.9 6.8 1.1  
2089 10 472.1 385.1 1998.5 314.7 1527.7 288.1 286.2 1613.7 137.2 78.7 847.7 1028.0 277.4 763.5  
68.1 107.1 73.8 16.5 487.7 280.8 52.9 14.8 400.8 263.4 420.0 12.2 87.0 166.8 8.5 98.5 26.2  
16.4 6.7 23.3 4.2 35.0 4.3 5.6 2.5 16.5 24.7 52.8 32.0 12.0 33.4 1.8 22.3 19.2 13.3

23.7	2.9	9.0	0.8	8.3	1.2	0.0													
2089	11	10.0	14.3	59.4	10.4	158.3	6.0	2.6	149.1	1.5	3.3	75.6	1612.8	23.9	1148.6	1.2	1.8		
11.6	0.4	508.5	16.7	179.3	1.0	20.0	130.9	173.3	0.0	3.7	11.3	1.0	42.6	0.9	0.1	1.2	1.2		
0.3	1.3	0.6	0.2	0.2	1.2	50.1	50.5	8.4	0.1	31.7	0.0	35.9	0.1	24.8	34.6	2.5	9.6	0.0	
8.2	0.3	0.0																	
2089	12	0.6	3.1	10.2	2.3	101.7	0.9	3.5	57.0	3.3	0.6	18.2	2292.2	0.1	1522.0	0.2	0.4		
0.0	0.1	657.0	3.8	624.2	0.0	3.5	91.2	118.9	2.0	0.7	2.0	0.2	14.6	0.2	0.0	0.0	0.2	0.2	
0.3	0.5	0.0	0.1	0.5	110.5	62.7	0.0	0.0	37.2	0.8	51.0	0.0	38.4	46.3	4.5	12.4	0.0	7.4	
0.1	0.0																		
2090	1	1.2	5.8	22.0	3.5	109.1	1.0	4.0	117.7	1.9	1.5	39.2	2449.8	1.7	1465.9	0.4	0.8		
0.1	0.2	757.0	9.2	598.7	0.0	5.7	41.0	61.2	2.1	0.2	6.0	0.0	12.2	0.5	0.0	0.0	0.1	0.0	
0.1	0.0	0.2	0.0	0.1	96.6	74.8	0.6	0.0	47.4	0.3	42.4	0.0	30.3	41.2	7.0	15.2	0.0	6.5	
0.0	0.0																		
2090	2	7.1	12.9	63.5	8.8	107.3	2.2	1.8	127.5	2.5	3.9	38.6	2370.8	3.6	1144.0	1.1	1.7		
0.8	0.8	671.5	8.6	413.8	0.0	7.9	61.4	51.2	0.9	0.3	5.3	0.4	13.3	0.9	0.0	0.0	0.1	0.1	
0.1	0.0	0.5	0.0	0.1	55.1	71.8	2.8	0.0	39.2	0.6	19.1	0.1	17.1	30.9	8.1	18.1	0.0	6.8	
0.0	0.0																		
2090	3	37.8	59.8	228.5	53.9	135.5	10.6	5.6	268.7	4.2	13.3	147.8	2113.6	44.8	1084.2	6.1	7.3		
33.4	2.8	592.4	47.2	214.9	7.7	42.8	90.0	100.6	0.3	1.8	18.6	0.2	21.4	3.0	0.1	3.4	0.5		
0.2	0.7	0.1	0.8	0.1	0.3	31.8	65.3	11.5	0.0	34.7	0.2	12.7	0.5	14.1	27.9	7.4	22.7	0.0	
6.9	0.0	0.0																	
2090	4	502.6	913.0	1727.0	724.9	1065.0	341.1	286.4	1090.5	263.5	218.0	524.8	1158.7	277.7	582.8				
106.7	106.2	129.2	84.0	341.8	212.1	14.3	70.7	215.8	160.2	175.2	31.9	59.6	120.1	17.3	88.7	27.4			
20.2	16.4	21.3	3.8	21.5	8.3	14.0	5.4	9.8	7.2	35.3	37.2	16.8	22.1	3.4	7.7	8.9	6.6		
21.0	3.1	19.4	0.6	7.2	1.1	0.1													
2090	5	4156.9	4213.5	8095.6	3218.2	3762.9	2894.9	1661.8	2830.8	1257.2	917.0	2098.2	665.1	1372.6	342.7				
671.1	781.6	939.2	394.8	159.3	918.9	3.1	555.1	830.9	388.5	319.1	324.4	228.6	475.9	154.8	265.6				
145.9	126.9	140.6	95.5	43.4	99.5	79.8	63.4	49.4	75.7	2.1	26.0	100.6	57.5	9.8	33.9	3.4			
64.5	3.3	9.4	0.9	16.0	9.4	7.9	11.5	1.3											
2090	6	10254.0	10464.1	13311.7	7866.7	8263.8	7811.4	4783.7	4221.7	2795.7	2141.4	2958.3	243.1	1901.1					
154.3	1465.5	1604.1	1339.8	934.7	61.7	1347.2	0.6	859.1	1152.7	481.6	503.2	761.9	438.5	636.7	364.9				
329.6	306.7	227.7	194.4	176.7	154.7	155.1	188.6	147.1	124.1	216.6	0.6	10.6	129.9	115.4	4.5				
67.6	1.9	98.8	2.0	1.8	0.2	9.9	32.2	4.9	26.4	16.9									
2090	7	15695.4	13209.9	14998.2	8722.3	10897.0	13244.9	6786.2	4984.8	3852.1	2290.4	2609.6	240.6	1729.2					
135.1	1532.9	1701.8	1127.4	876.4	55.3	1351.4	2.0	545.3	1035.0	726.2	834.7	751.8	508.4	454.8	306.8				
394.2	328.9	208.2	147.9	171.0	158.1	169.2	173.1	155.2	104.3	210.5	1.0	8.8	145.3	110.1	4.2				
60.7	1.3	103.1	1.3	0.7	0.2	6.0	30.5	4.0	25.4	12.3									
2090	8	14084.1	11457.4	11951.9	6707.8	10487.1	10617.2	5577.4	5183.7	3496.8	1720.3	2119.0	269.0	818.4					
144.2	1189.1	1254.7	468.5	582.8	142.7	1290.4	3.3	335.7	897.6	795.1	882.6	637.6	341.5	209.1	170.8				
420.6	251.8	114.3	94.2	98.9	111.1	108.1	80.1	113.0	54.0	96.1	0.6	15.0	71.8	61.9	12.4	40.0			
2.2	71.2	1.8	2.5	0.8	5.5	11.9	4.6	11.9	9.0										
2090	9	5016.2	3517.2	7801.1	2389.9	5744.0	4752.6	1757.8	3855.4	1526.9	613.0	1889.0	381.3	586.8	207.9				
604.1	678.1	320.7	183.0	311.2	989.3	3.6	187.9	829.9	622.2	729.2	285.9	215.1	248.6	51.6	319.9				
129.9	52.4	54.4	54.1	35.7	67.7	45.2	39.2	16.9	67.1	2.7	30.9	38.9	28.5	28.0	25.9	4.4			
53.3	4.0	10.7	2.0	6.2	6.3	5.9	7.2	0.6											
2090	10	388.2	333.4	1690.9	255.9	1571.8	218.3	292.5	1715.7	111.2	67.8	748.4	868.0	254.3	612.4				
54.1	86.1	56.6	13.3	433.5	268.7	33.0	10.2	355.6	302.5	458.9	5.6	91.7	164.2	7.3	126.4	22.7			
17.4	4.0	24.8	3.4	37.7	3.6	4.9	2.3	18.2	17.9	47.1	32.9	10.9	32.9	1.0	17.1	17.6	10.8		
26.5	3.2	9.1	0.7	9.0	1.2	0.0													
2090	11	9.4	16.6	71.0	13.4	280.6	5.0	6.3	211.6	4.9	3.6	96.7	1500.4	8.4	1109.9	1.4	2.1		
3.6	0.6	492.8	22.1	217.1	0.1	25.4	142.9	192.3	0.2	2.4	13.5	0.8	37.6	1.0	0.0	0.1	0.9		
0.3	0.9	0.0	0.2	0.2	0.2	55.1	43.1	5.2	0.2	30.9	0.1	35.9	0.1	24.3	31.3	2.8	10.1	0.0	
9.1	0.0	0.0																	
2090	12	0.7	3.3	11.1	2.6	133.1	0.9	4.6	94.7	3.0	0.6	22.0	2088.3	0.1	1422.7	0.2	0.4		

0.0	0.1	650.9	8.4	759.7	0.0	3.3	77.5	95.2	1.8	1.2	2.0	0.3	16.3	0.2	0.0	0.0	0.3	0.1
0.4	0.2	0.1	0.2	0.3	121.2	56.4	0.1	0.0	37.8	0.7	54.2	0.0	37.8	45.6	6.3	12.1	0.0	9.2
0.0	0.0																	
2091	1	0.3	2.3	8.9	1.3	67.2	0.5	1.8	72.8	1.2	0.5	21.8	2559.6	2.9	1462.5	0.2	0.3	0.3
0.1	772.6	4.3	644.2	0.0	2.8	41.8	65.3	1.5	0.2	4.3	0.1	13.5	0.2	0.0	0.0	0.1	0.0	0.1
0.0	0.1	0.0	0.1	100.1	58.7	1.4	0.0	46.8	0.3	39.2	0.0	31.0	49.8	7.9	14.4	0.0	7.1	0.0
0.0																		
2091	2	2.3	9.4	37.6	7.1	57.6	1.5	0.2	24.7	0.7	2.2	17.9	2615.8	2.7	1149.1	0.8	1.1	0.3
0.4	616.1	3.5	381.4	0.0	3.2	71.1	68.0	0.3	2.0	1.7	0.4	15.2	0.8	0.1	0.0	0.6	0.1	0.9
0.0	0.3	0.0	0.5	54.0	68.3	1.5	0.0	36.0	0.2	20.9	0.0	18.8	30.5	6.9	18.7	0.0	7.2	0.0
0.0																		
2091	3	46.0	70.3	241.0	59.9	114.6	13.6	1.7	174.9	5.4	16.8	94.4	2174.7	29.2	1025.7	7.4	8.5	
6.0	3.7	632.3	26.5	205.7	1.0	25.4	49.8	72.8	0.4	7.5	10.6	0.2	18.6	3.5	0.6	0.3	1.7	
0.1	2.7	0.1	1.0	0.0	0.1	31.8	75.4	10.4	0.2	36.3	0.2	10.6	0.6	12.8	30.0	7.3	23.2	0.0
7.3	0.0	0.0																
2091	4	515.6	853.9	1489.4	654.7	1045.4	341.3	257.0	984.7	268.4	202.4	483.8	1107.2	340.7	557.3			
103.8	101.2	144.4	76.9	326.8	187.2	16.3	65.7	223.8	208.5	218.5	39.8	50.8	135.8	19.8	101.9			
26.8	18.2	17.2	18.3	4.6	18.2	10.7	12.2	6.0	11.1	6.9	37.3	44.6	16.5	18.5	5.4	7.3	9.6	
5.6	21.1	3.6	20.1	0.6	7.6	1.6	0.2											
2091	5	3597.1	3519.5	7079.6	2676.5	4134.7	2515.3	1959.1	3065.7	1469.5	773.2	2267.2	596.6	1162.2	320.1			
657.2	675.8	739.7	315.0	148.5	1039.2	2.4	478.1	872.4	403.0	320.6	380.2	150.6	468.0	158.2	290.2			
123.7	89.2	98.0	63.9	41.3	71.6	88.7	50.4	50.4	97.6	1.5	21.1	87.8	63.7	10.0	35.4	2.1		
56.4	2.4	8.0	0.9	15.8	12.9	7.9	12.5	2.4										
2091	6	8957.7	9955.0	13893.4	7613.0	7849.5	7846.4	4595.7	4325.3	2757.7	2082.1	3120.4	227.2	2072.6				
146.2	1448.9	1619.0	1392.8	910.3	69.3	1343.1	0.7	968.5	1199.1	541.0	571.6	692.7	483.7	683.4	353.0			
374.8	298.0	257.9	213.7	204.8	153.7	168.5	215.1	147.7	120.1	223.4	0.7	11.8	134.1	116.6	5.0			
62.2	1.8	94.1	2.0	1.4	0.3	8.3	33.8	4.2	28.3	16.6								
2091	7	15037.2	13444.0	14753.1	8913.4	10421.4	12379.9	6468.9	4786.1	3526.9	2372.0	2690.3	333.2	1752.6				
213.0	1559.3	1738.2	1129.6	931.2	58.0	1312.2	2.7	549.3	1055.0	722.6	843.6	661.1	574.4	497.1	307.7			
371.1	348.0	252.3	135.1	209.2	161.3	206.2	143.2	159.3	104.7	183.8	1.3	9.7	141.5	130.7	4.1			
52.6	1.7	104.5	1.8	1.0	0.1	5.9	24.5	4.1	22.2	12.2								
2091	8	14153.1	10854.5	11475.4	6346.2	10378.4	9718.7	5444.9	5127.7	3393.6	1615.9	2070.2	289.2	852.5				
144.2	1143.3	1179.6	493.3	556.6	112.2	1268.6	4.3	340.5	864.6	796.7	916.6	591.5	321.8	199.7	170.2			
395.3	241.0	120.1	90.4	90.2	115.2	106.5	80.0	104.6	55.0	97.6	1.0	14.8	82.7	56.8	9.7	33.2		
3.0	71.2	2.2	1.6	0.5	4.9	10.6	4.8	10.4	8.9									
2091	9	5021.5	3523.8	7325.7	2357.5	6030.1	4387.8	1973.8	4111.5	1474.6	602.0	1889.3	479.9	514.6	264.1			
589.7	633.5	278.5	186.7	306.1	1011.7	4.7	165.3	781.7	579.6	691.0	254.5	205.1	216.6	54.2	295.1			
126.9	58.8	47.1	55.4	38.8	67.8	53.0	39.7	17.6	70.5	2.9	31.6	35.9	29.9	26.5	21.1	4.6		
49.7	4.4	10.8	2.1	6.2	7.5	6.1	7.5	0.4										
2091	10	434.4	379.6	1842.9	304.1	1557.6	263.1	308.2	1871.2	118.7	78.1	816.7	936.1	245.2	634.4			
72.2	98.5	54.0	15.9	426.3	296.6	40.4	9.7	389.7	306.8	462.9	7.5	65.9	170.2	8.0	121.5	23.7		
8.7	4.1	17.7	4.5	29.1	7.0	6.0	2.3	17.8	18.9	47.9	36.6	11.8	28.7	1.1	18.0	16.3	11.9	
23.5	3.4	8.1	0.6	9.6	2.1	0.0												
2091	11	14.4	14.4	59.7	11.0	145.7	7.6	1.0	125.0	1.9	3.0	98.7	1575.4	7.8	1164.2	1.6	2.1	
1.2	0.5	547.5	18.8	203.2	0.1	27.1	150.8	203.5	0.0	3.5	15.1	0.7	45.9	0.9	0.1	0.1	1.0	
0.2	1.1	0.4	0.2	0.1	1.7	52.7	49.9	2.2	0.2	35.1	0.0	34.9	0.2	22.9	32.8	3.4	9.3	0.1
9.7	0.1	0.0																
2091	12	1.2	5.0	17.5	3.7	151.9	1.7	4.3	95.6	0.7	0.9	35.6	2200.6	1.5	1566.3	0.3	0.6	
0.1	0.1	658.0	9.0	563.9	0.0	7.6	86.4	116.8	0.3	0.1	5.6	0.2	10.8	0.2	0.0	0.0	0.1	0.2
0.1	0.1	0.1	0.1	0.2	100.8	42.9	0.4	0.0	38.0	0.2	48.6	0.0	35.7	46.9	4.6	12.0	0.0	8.1
0.0	0.0																	
2092	1	1.5	6.0	18.8	4.1	60.5	1.2	0.5	26.6	0.2	1.4	20.7	2588.1	6.3	1509.5	0.4	0.7	1.0
0.2	690.7	3.5	600.2	0.0	4.6	112.2	142.1	0.8	0.2	4.5	0.1	30.0	0.4	0.0	0.0	0.1	0.0	
0.1	0.2	0.1	0.0	1.6	107.2	58.7	2.8	0.0	43.2	0.0	50.4	0.0	32.9	48.6	6.1	14.6	0.2	7.9

0.1	0.0																		
2092	2	3.8	10.2	45.2	7.9	54.2	1.9	0.4	29.5	0.3	3.3	15.9	2377.9	12.1	1125.4	1.0	1.3		
1.3	0.6	617.2	4.6	358.8	0.0	2.7	44.9	50.4	0.2	0.7	2.2	0.4	9.8	0.7	0.0	0.0	0.3	0.0	
0.3	0.0	0.3	0.0	0.0	48.7	61.6	3.4	0.1	38.2	0.2	21.6	0.0	17.7	33.4	6.5	18.5	0.0	7.7	
0.0	0.0																		
2092	3	79.4	108.9	283.5	97.0	127.8	29.1	2.2	160.1	3.4	26.1	101.1	1915.5	24.5	909.6	9.7			
12.4	9.0	8.9	637.4	31.1	191.8	1.7	27.9	99.3	121.8	0.2	6.5	11.7	0.4	28.2	4.6	0.6	0.6		
1.6	0.1	2.1	0.1	1.8	0.0	0.5	30.1	67.6	6.1	0.5	35.6	0.1	9.5	0.6	11.8	33.3	8.1	23.0	
0.0	8.4	0.0	0.0																
2092	4	843.5	993.6	1829.6	785.1	906.5	407.9	213.4	949.1	219.4	232.5	446.0	1212.0	315.2	596.7				
120.1	120.2	144.9	90.8	337.7	180.5	12.1	62.2	203.2	210.2	219.4	33.3	43.3	128.2	18.6	104.4				
31.0	17.4	17.8	16.2	4.6	15.9	8.4	14.5	5.6	14.8	6.3	36.1	40.4	21.2	20.0	4.4	6.5	9.9		
6.2	20.8	3.1	23.3	0.9	11.4	1.3	0.1												
2092	5	3771.5	3933.6	7497.0	3018.1	3458.3	2749.1	1495.6	2804.0	1107.4	859.2	2086.0	611.6	1325.5	316.3				
653.3	730.1	926.5	369.8	170.6	922.5	2.7	514.1	861.2	412.5	339.6	263.9	260.3	460.5	162.6	297.4				
135.3	137.3	140.7	109.0	42.7	106.8	83.4	59.6	50.0	92.5	1.5	24.0	94.0	63.4	11.6	27.0	2.7			
61.8	2.6	7.3	1.0	15.8	11.2	8.4	12.3	1.8											
2092	6	10420.4	10364.6	15109.4	7927.7	7551.0	10044.2	4430.5	4295.5	2808.4	2131.5	3219.6	289.0	2046.6					
170.8	1495.9	1701.2	1461.2	924.3	66.7	1349.8	0.9	937.8	1214.8	521.7	571.7	755.7	510.0	691.0	349.3				
378.5	318.5	262.1	209.9	213.3	145.1	181.9	189.3	151.8	120.5	217.4	0.7	10.4	135.2	117.6	4.7				
64.7	1.9	102.2	2.1	1.8	0.1	9.5	31.7	4.8	26.1	15.2									
2092	7	15118.2	12977.2	14900.8	8584.8	9786.5	12427.7	6085.3	4700.9	3487.0	2253.8	2603.4	185.5	1812.5					
125.2	1492.8	1675.1	1048.6	872.2	45.3	1311.8	2.1	558.5	1049.6	668.4	782.8	707.0	467.8	505.7	320.9				
354.9	321.6	190.5	123.8	149.2	165.8	166.4	169.6	154.5	106.7	178.1	1.2	6.6	152.1	123.8	3.4				
60.9	1.6	101.0	1.4	0.8	0.1	5.2	26.0	4.4	25.0	11.4									
2092	8	15300.5	11260.0	12087.4	6776.3	9471.4	10861.3	4923.3	4659.5	3079.0	1695.3	2086.8	287.9	831.2					
154.3	1160.9	1273.4	409.3	579.0	107.9	1205.3	4.0	333.3	897.9	742.6	863.4	549.2	292.6	241.2	151.7				
365.4	250.5	93.2	80.7	73.0	112.6	93.1	81.5	110.0	49.8	80.7	0.8	13.2	75.7	56.2	9.7	34.6			
2.2	76.2	2.1	2.3	0.6	4.5	11.2	4.2	11.8	7.2										
2092	9	4946.4	3228.0	6690.9	2162.7	5549.5	4857.1	1574.3	3775.2	1363.3	541.2	1914.2	484.0	489.5	281.4				
597.2	577.2	262.7	155.0	303.8	978.4	7.2	145.5	768.3	598.9	717.2	263.9	207.5	202.5	55.9	303.8				
115.9	45.5	45.0	51.8	37.2	62.5	43.0	36.0	18.1	69.9	5.0	30.1	35.3	34.7	26.3	24.5	5.5			
41.9	4.7	9.6	2.0	5.8	7.3	6.4	6.2	0.6											
2092	10	453.7	352.0	1567.7	284.8	1766.0	238.2	345.7	1953.5	174.8	71.1	839.5	843.0	290.8	615.3				
61.8	86.1	77.1	15.1	476.8	297.8	34.6	14.1	378.5	340.5	527.7	15.4	72.4	148.2	8.8	127.7	24.0			
10.9	6.7	19.4	4.0	32.2	7.4	5.5	2.6	18.9	18.0	52.8	34.1	13.3	32.2	1.9	18.4	15.6	11.9		
21.4	3.0	7.8	0.5	8.4	2.0	0.0													
2092	11	12.6	15.3	51.0	11.0	266.1	5.2	5.1	296.9	4.1	3.5	114.6	1489.4	44.4	1061.6	1.2	1.8		
10.7	0.6	590.3	24.2	200.9	0.1	31.8	140.6	194.7	0.2	3.9	18.8	0.5	45.6	0.9	0.1	0.2	1.2		
0.3	1.7	1.2	0.2	0.1	0.9	52.8	54.6	18.6	0.3	33.8	0.1	37.1	0.1	25.5	31.3	2.8	9.3	0.0	
9.6	0.1	0.0																	
2092	12	0.5	3.0	9.6	2.0	89.2	1.0	3.1	66.6	0.3	0.7	58.0	2248.0	1.0	1566.4	0.2	0.4	0.2	
0.1	646.3	13.4	726.3	0.0	11.6	85.7	105.1	0.1	0.5	7.1	0.5	16.9	0.2	0.0	0.0	0.2	0.0		
0.2	0.1	0.1	0.2	0.5	129.4	44.7	0.6	0.0	40.1	0.1	59.9	0.0	42.8	46.2	4.3	11.5	0.0	9.2	
0.0	0.0																		
2093	1	0.4	2.9	8.2	1.7	68.6	0.6	2.1	104.9	0.4	0.5	67.6	2723.2	7.3	1527.5	0.2	0.3	0.8	
0.1	769.8	14.1	563.4	0.2	16.1	137.3	176.8	1.2	0.3	11.9	0.1	36.6	0.2	0.0	0.0	0.1	0.1		
0.2	0.0	0.1	0.0	0.2	83.9	59.7	2.3	0.0	51.2	0.1	36.1	0.0	29.1	48.4	7.3	12.7	0.0	6.8	
0.0	0.0																		
2093	2	2.7	6.0	29.8	4.3	92.0	1.2	3.8	131.2	0.5	1.3	46.7	2453.7	9.6	1225.1	1.9	1.1		
1.9	0.1	592.5	21.3	308.1	0.2	12.7	44.2	46.8	0.2	0.5	8.3	0.6	9.0	0.6	0.0	0.1	0.2	0.2	
0.2	0.0	0.1	0.0	0.2	42.3	62.2	4.5	0.0	36.6	0.2	16.6	0.1	16.7	35.4	7.2	17.7	0.0	6.0	
0.0	0.0																		
2093	3	50.1	90.9	221.1	78.7	222.2	24.4	11.2	333.4	8.2	22.8	159.7	2088.9	56.1	993.6	9.7	9.7		

25.7	6.7	582.2	56.2	213.6	5.7	47.5	74.1	108.2	0.4	6.4	25.2	0.7	17.9	3.9	0.4	2.2	1.5	
0.3	2.2	0.0	1.5	0.1	0.1	31.2	84.4	14.5	0.1	27.7	0.2	10.4	0.4	12.3	30.0	7.1	21.8	0.0
7.7	0.0	0.0																
2093	4	517.7	795.8	1560.3	627.7	1225.1	364.8	326.1	1055.7	337.5	191.3	581.8	1225.9	337.5	590.1			
98.5	103.6	163.6	72.4	317.4	236.1	16.9	78.2	246.3	288.0	279.0	59.8	44.2	142.1	22.3	126.0	26.3		
16.5	22.6	15.9	5.1	14.8	14.9	11.8	6.8	16.8	7.7	38.0	43.2	15.2	18.5	7.6	8.2	10.5	7.2	
16.5	3.2	22.2	1.0	7.9	2.0	0.2												
2093	5	3784.3	4041.6	7276.5	3037.0	4144.5	2514.4	2027.3	2928.8	1516.1	871.7	2175.6	667.1	1249.7	332.5			
665.2	697.7	786.5	372.3	142.1	973.0	5.0	526.6	884.4	366.0	288.3	380.1	256.4	477.6	167.4	272.8			
131.5	134.5	104.1	105.1	41.6	101.6	82.9	58.6	52.4	92.7	2.8	23.2	93.6	62.8	8.4	37.4	3.6		
54.9	2.7	12.5	0.8	16.0	12.1	8.5	12.3	2.0										
2093	6	9914.6	10273.5	15199.0	7825.9	7448.8	9888.7	4341.1	4385.9	2835.7	2101.5	2906.1	384.5	1835.9				
247.5	1486.6	1701.4	1335.1	914.9	58.6	1288.6	1.6	868.7	1097.5	528.9	550.3	749.9	522.2	610.6	371.2			
394.8	318.4	262.0	212.2	211.2	154.8	195.4	189.8	147.6	126.2	211.7	0.9	10.2	119.2	113.4	4.1			
63.9	2.3	102.5	2.3	1.4	0.2	7.1	30.3	4.6	26.9	15.1								
2093	7	15671.0	13063.6	15112.7	8567.2	10438.0	14855.3	6369.7	4901.8	3702.4	2245.2	2586.4	395.4	1884.3				
211.3	1516.3	1695.7	1182.8	859.0	42.7	1285.1	2.1	616.6	1033.0	689.5	802.3	684.7	492.7	508.1	301.0			
372.5	329.9	223.2	152.1	174.1	161.4	180.8	180.3	153.3	102.0	211.0	1.1	6.9	140.1	128.4	3.1			
52.5	1.5	104.7	1.6	0.6	0.1	4.8	29.3	4.3	23.7	11.1								
2093	8	15138.8	11495.8	11506.5	6595.9	10309.9	12228.6	5408.9	4924.1	3470.4	1636.1	2008.1	311.3	1079.2				
147.5	1107.3	1214.1	619.1	540.4	108.2	1228.3	3.9	335.6	832.9	843.9	959.5	604.6	298.8	248.7	161.0			
413.7	243.9	115.8	98.2	90.0	109.7	106.8	78.3	106.8	51.1	81.8	0.8	13.1	92.0	65.7	8.7	35.2		
2.0	70.3	1.7	2.1	0.4	4.5	10.3	4.2	11.4	7.7									
2093	9	4937.0	3376.6	7455.5	2302.1	5471.5	5256.7	1645.0	3607.8	1497.6	582.5	1784.4	449.7	642.7	248.3			
585.1	663.9	364.0	175.2	273.6	918.6	6.1	163.8	752.9	603.5	723.7	278.0	165.9	232.9	49.1	304.6			
130.1	52.6	56.1	47.1	37.3	61.1	34.9	39.5	16.1	65.4	3.8	29.2	52.6	34.5	22.9	23.9	5.2		
56.2	4.3	8.9	1.9	5.4	6.9	5.4	5.3	0.5										
2093	10	401.6	319.4	1622.8	264.1	1870.2	199.3	351.1	1745.9	259.0	60.4	735.0	973.6	269.4	710.3			
62.0	81.6	78.9	14.0	466.2	263.3	48.2	13.9	330.2	309.2	482.6	33.7	59.6	141.3	9.6	113.3	20.8		
13.0	6.7	16.4	5.6	27.1	11.9	4.5	3.0	24.4	20.9	46.6	34.9	15.4	32.5	3.6	18.9	14.7	12.1	
20.9	2.7	9.2	1.0	9.2	2.5	0.0												
2093	11	19.6	17.1	49.1	14.3	289.5	4.5	10.3	270.5	5.1	3.7	135.1	1417.9	17.0	1023.9	1.5	2.2	
2.1	0.8	533.2	32.9	167.9	0.1	43.6	157.4	204.0	0.2	1.9	22.8	0.5	57.0	1.1	0.0	0.0	0.5	
0.2	0.6	0.3	0.3	0.3	0.6	45.3	47.5	6.6	0.2	33.7	0.1	34.0	0.1	22.0	30.2	2.7	9.3	0.0
9.7	0.0	0.0																
2093	12	0.6	3.4	11.9	2.4	97.1	1.0	2.0	26.6	1.1	0.6	26.8	2114.1	0.2	1450.9	0.2	0.5	
0.0	0.1	612.5	6.5	574.4	0.0	4.5	84.2	121.5	0.6	0.5	3.5	0.0	15.0	0.2	0.0	0.0	0.2	0.0
0.2	0.1	0.0	0.0	0.1	98.3	43.8	0.0	0.0	40.3	0.3	45.6	0.0	35.0	48.3	4.2	11.5	0.0	6.9
0.0	0.0																	
2094	1	0.7	3.0	11.8	2.0	104.6	0.6	1.8	92.7	0.6	0.8	49.8	2637.6	4.6	1399.7	0.3	0.3	
0.5	0.1	721.4	9.7	553.7	0.0	8.1	103.8	129.6	1.5	0.7	7.2	0.0	35.0	0.2	0.0	0.0	0.2	
0.0	0.4	0.1	0.1	0.0	1.4	95.5	59.0	1.5	0.0	45.7	0.2	35.9	0.0	28.2	43.7	5.5	11.8	0.2
5.4	0.0	0.0																
2094	2	3.6	7.9	32.3	5.2	98.6	1.8	0.5	69.1	1.2	1.5	24.3	2664.4	4.1	1278.2	0.7	1.2	1.3
0.2	624.1	5.6	324.8	0.1	5.2	59.2	64.1	0.4	0.9	3.7	0.5	15.3	0.7	0.1	0.0	0.2	0.1	0.2
0.0	0.2	0.0	2.2	40.7	79.4	2.5	0.0	34.9	0.3	15.2	0.0	16.9	31.4	6.5	15.0	0.1	4.9	0.0
0.0																		
2094	3	47.1	97.4	293.0	89.1	173.2	14.6	6.9	234.3	4.9	21.8	137.7	2091.8	93.4	1008.3	9.1		
10.8	18.0	5.9	577.3	43.0	169.4	3.0	45.4	105.2	138.5	0.3	3.6	25.0	0.3	25.8	4.2	0.4	1.2	
1.0	0.1	1.1	0.0	1.4	0.0	0.0	27.5	67.2	17.9	0.1	32.0	0.2	9.0	0.6	11.5	31.2	5.4	20.8
0.0	5.8	0.0	0.0															
2094	4	639.3	980.5	2241.7	775.8	1017.4	449.2	258.3	953.9	270.9	228.9	547.6	1163.7	316.7	595.3			
110.6	129.8	137.2	86.1	345.4	218.4	24.0	62.4	222.3	251.3	239.4	45.7	45.8	135.6	25.3	133.0			
33.0	14.8	17.9	16.2	5.3	14.1	8.8	14.0	7.8	10.7	8.8	40.0	40.4	15.0	20.6	5.5	9.0	13.3	



7.0 18.6 3.6 21.1 0.7 8.1 1.3 0.2  
2094 5 3826.4 4225.3 8630.8 3304.9 3630.5 3468.4 1594.6 2728.1 1294.0 936.4 1931.8 693.3 1220.6 363.1  
724.8 804.4 862.0 402.2 185.5 869.6 4.6 495.3 799.0 377.6 314.4 312.1 251.1 430.9 160.8 272.4  
147.9 135.3 128.1 101.7 44.3 118.0 87.2 63.7 49.7 88.0 2.7 25.6 93.2 68.9 12.9 31.1 2.8  
63.5 2.9 6.6 1.0 14.4 11.1 7.0 12.7 2.0  
2094 6 10290.4 10147.5 14835.3 7755.9 8062.5 10312.0 4569.7 4258.9 2806.9 2087.0 3081.4 353.1 1921.3  
185.6 1500.2 1694.0 1441.7 916.2 78.6 1355.3 0.8 957.4 1151.5 576.9 615.6 737.5 458.8 637.3 355.4  
404.3 311.9 237.6 214.8 188.4 158.8 174.2 199.3 147.3 122.4 214.7 0.6 12.6 125.8 122.3 5.3  
65.2 1.5 103.1 1.6 1.7 0.3 9.2 30.9 4.0 27.2 15.4  
2094 7 15596.4 12552.6 14879.5 8431.0 10229.9 12652.2 6219.0 4955.1 3629.1 2183.2 2654.4 199.2 1833.6  
101.1 1520.3 1738.4 1090.4 845.8 57.5 1322.9 1.3 554.4 1035.1 708.3 827.9 749.8 503.0 519.2 306.6  
360.8 329.7 203.1 123.5 168.8 157.5 189.2 149.8 148.2 105.7 192.6 0.9 7.4 159.2 124.7 5.0  
62.1 1.4 108.5 1.5 1.0 0.1 5.7 26.8 4.3 20.9 11.7  
2094 8 13291.7 10464.7 11711.1 5937.3 10649.6 10308.0 5605.6 5179.6 3254.9 1501.4 2008.2 312.1 901.8  
150.8 1092.3 1155.9 461.8 484.3 105.4 1252.2 3.6 327.5 829.6 781.1 899.8 567.4 289.3 226.8 154.7  
398.5 231.5 110.3 82.4 78.6 111.8 102.4 80.5 95.5 50.2 83.0 0.8 15.8 82.0 63.6 8.4 34.5  
2.1 71.3 1.8 1.8 0.7 4.2 10.7 4.2 12.1 6.9  
2094 9 4182.2 3245.9 7261.4 2190.6 5683.6 4585.7 1676.0 3634.5 1482.0 565.6 1714.3 458.8 490.3 278.3  
608.0 652.6 268.9 166.8 280.3 879.4 4.8 142.1 727.1 555.9 668.3 288.6 157.2 207.4 50.6 295.0  
130.6 44.2 44.0 42.0 37.4 52.5 45.3 36.6 17.0 68.0 3.5 32.2 39.8 29.1 23.2 25.2 5.8  
53.3 4.9 10.6 1.6 5.7 6.6 6.1 6.9 0.4  
2094 10 464.0 388.8 1607.8 311.2 1527.9 225.0 275.0 1483.6 129.3 79.1 651.7 1112.3 170.9 767.1  
58.2 81.2 34.4 19.7 498.5 227.1 50.0 5.5 290.4 333.7 488.9 11.4 74.8 121.4 10.8 137.9 22.8  
14.9 2.2 21.3 5.7 34.8 8.1 5.9 3.2 16.5 24.1 52.9 26.5 8.5 34.6 1.7 21.8 15.5 13.4  
21.7 3.2 8.2 0.5 9.1 2.7 0.0  
2094 11 12.4 13.9 52.1 12.7 313.1 4.8 10.0 304.2 3.4 2.9 113.8 1459.6 7.6 999.3 1.6 2.0  
1.7 0.6 467.4 34.4 155.2 0.0 29.6 110.4 153.8 0.2 4.3 15.1 2.0 28.4 1.0 0.2 0.0 1.3  
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58.6 2.7 9.5 1.2 14.6 13.7 7.8 14.6 2.0  
2098 6 9893.0 10492.3 14302.5 8117.5 7972.1 8758.3 4593.8 4105.0 2809.3 2198.4 2706.0 212.6 1901.2  
124.9 1489.8 1665.8 1357.1 964.1 100.3 1243.7 0.5 891.3 1058.2 506.0 534.3 768.0 472.6 577.1 358.0  
362.0 315.9 265.3 211.1 204.4 163.4 171.6 194.3 152.9 122.9 209.2 0.5 11.4 127.3 114.5 8.3  
67.1 1.9 97.4 2.0 1.7 0.8 9.0 31.0 4.2 26.6 15.6  
2098 7 14767.4 12802.4 15138.1 8472.0 10249.2 11813.7 6421.3 4817.8 3687.3 2226.3 2273.8 251.4 1600.9  
141.1 1470.7 1668.7 1077.3 861.7 45.0 1253.0 2.1 602.9 913.2 694.8 793.1 714.8 515.0 355.6 310.9  
378.3 322.6 202.0 149.5 179.1 161.5 178.0 149.0 149.4 107.5 176.1 1.2 8.2 121.7 115.7 2.8  
58.0 1.5 101.6 1.4 0.8 0.1 5.0 23.0 4.0 22.9 11.1  
2098 8 13515.2 10255.4 11270.3 5711.4 10859.5 10583.9 5596.2 5272.4 3354.1 1472.7 1958.7 287.2 801.3  
141.0 1062.2 1141.7 507.5 472.9 122.2 1277.9 4.0 315.7 829.7 750.2 859.8 580.1 288.1 172.8 150.0  
391.0 228.4 108.4 83.3 84.5 110.5 96.3 75.5 94.1 47.5 73.3 0.8 11.1 70.4 73.5 11.6 32.5  
2.0 71.5 1.9 1.5 0.6 4.4 9.6 4.7 9.5 8.0  
2098 9 4989.2 3257.5 7397.3 2201.3 6025.7 5468.5 1904.8 3783.0 1648.7 570.1 1734.6 446.1 487.0 237.5  
575.9 651.4 304.6 169.0 264.3 963.9 5.7 164.8 726.0 507.3 611.3 309.3 177.5 201.9 49.9 272.2  
126.8 53.0 54.7 53.1 33.3 62.3 38.1 37.3 15.6 56.0 4.2 31.8 40.2 36.4 20.7 25.9 5.2  
56.5 4.6 6.6 1.8 5.8 6.3 6.4 6.0 0.7  
2098 10 412.5 331.5 1629.3 262.2 1752.6 208.7 307.9 1697.5 161.3 66.9 772.0 968.3 276.3 722.8  
60.1 83.3 47.4 13.9 500.2 250.5 51.5 8.5 365.0 286.9 441.6 13.9 78.1 165.4 7.8 111.3 22.2  
14.2 3.1 23.6 4.4 31.5 14.3 4.6 2.6 19.3 22.2 54.1 38.3 11.0 33.9 2.3 18.7 17.1 12.5

24.5	3.5	8.5	0.7	8.9	4.1	0.0													
2098	11	16.4	14.6	46.2	13.3	171.1	4.5	2.5	75.9	3.4	2.9	44.1	1481.2	0.7	1097.6	1.4	1.8		
0.4	0.7	506.5	9.8	215.2	0.0	8.4	155.1	206.6	0.2	6.3	3.9	0.5	52.4	1.0	0.4	0.0	1.6		
0.1	2.3	0.4	0.2	0.1	0.5	57.8	44.3	0.5	0.2	32.4	0.2	37.7	0.1	25.7	30.9	2.9	9.0	0.0	
8.9	0.1	0.0																	
2098	12	0.7	3.4	12.6	2.8	117.9	0.8	2.8	53.5	0.5	0.7	25.3	2139.1	0.8	1530.0	0.3	0.5		
0.1	0.1	686.6	7.7	578.8	0.0	4.9	71.9	102.1	0.3	4.1	3.7	0.1	14.8	0.3	0.3	0.0	1.1	0.0	
2.4	0.1	0.1	0.1	0.2	107.4	52.4	0.3	0.0	40.1	0.4	50.2	0.0	36.8	44.7	6.7	11.2	0.0	8.3	
0.0	0.0																		
2099	1	0.6	1.6	4.9	1.0	176.2	0.3	5.7	124.4	4.4	0.3	47.5	2501.4	5.2	1467.5	0.2	0.3		
0.4	0.0	792.3	10.6	579.7	0.0	7.7	104.7	138.5	2.8	0.3	8.9	0.1	24.7	0.3	0.0	0.0	0.1		
0.1	0.2	0.0	0.0	0.0	0.1	97.6	78.0	2.6	0.0	48.3	0.5	40.9	0.0	31.5	48.1	6.6	14.2	0.0	
7.4	0.0	0.0																	
2099	2	3.2	7.1	17.9	6.3	78.9	0.7	0.4	44.8	0.7	1.2	29.4	2334.3	7.1	1156.8	0.9	0.8	0.9	
0.2	676.9	8.7	337.9	0.1	7.4	62.6	68.9	0.4	0.8	4.9	0.7	14.2	0.5	0.1	0.0	0.3	0.2	0.4	
0.0	0.1	0.0	0.0	43.7	82.7	3.0	0.0	37.9	0.4	16.0	0.0	17.0	32.9	8.1	17.0	0.0	7.2	0.0	
0.0																			
2099	3	29.7	58.6	217.3	56.2	243.0	7.8	15.1	365.7	10.6	12.4	192.2	2091.3	90.3	1096.9	6.2			
7.3	37.0	2.6	649.6	68.0	185.0	8.7	69.0	99.6	130.1	0.8	6.1	38.9	0.3	27.8	3.1	0.6	3.5		
1.4	0.1	2.7	0.1	1.0	0.0	0.2	26.8	85.7	14.1	0.3	33.4	0.4	9.3	0.5	12.3	29.2	6.2	22.8	
0.0	8.1	0.0	0.0																
2099	4	503.6	919.7	1885.0	729.3	1215.6	359.4	322.0	1113.8	292.1	212.0	638.8	1089.4	362.1	511.9				
107.0	111.3	163.8	82.9	0.0	263.3	11.4	77.0	290.8	245.3	254.5	56.6	67.5	164.1	15.0	118.9	28.5			
24.6	22.8	24.1	3.3	25.0	9.3	12.6	4.6	12.4	5.0	0.0	42.6	18.1	0.0	7.6	5.8	9.7	4.8		
15.1	0.0	0.0	0.8	0.0	1.5	0.1													
2099	5	3159.1	3646.1	7235.9	2779.7	3790.8	2231.6	1734.3	3002.1	1294.0	814.5	2199.5	599.0	1406.1	295.6				
661.2	689.6	943.9	337.6	0.0	959.9	1.5	560.3	844.5	431.6	361.2	333.6	229.5	468.4	182.2	310.0				
133.0	119.2	140.4	95.1	46.8	95.2	90.3	53.8	57.8	97.0	0.9	0.0	100.7	55.5	0.0	33.4	1.6			
60.0	1.7	7.9	0.0	0.0	12.2	0.0	13.2	1.7											
2099	6	10095.1	10450.7	15081.4	7922.2	7737.5	10619.3	4509.9	4043.3	2768.6	2142.8	2827.5	336.5	2000.9					
173.2	1456.5	1651.3	1424.0	933.1	0.0	1254.8	0.7	924.4	1041.9	502.1	542.9	715.4	551.7	606.1	357.7				
365.3	312.4	275.9	200.9	227.2	154.9	195.7	202.9	151.5	122.6	217.4	0.6	0.0	133.8	125.2	0.0				
61.8	1.4	99.9	1.6	2.0	0.0	0.0	31.3	0.0	27.7	15.4									
2099	7	15536.6	12735.6	15417.8	8585.6	9933.8	12236.5	5997.0	4833.3	3408.1	2227.6	2563.2	330.1	1715.4					
203.0	1477.6	1724.9	1044.6	885.4	54.6	1331.4	2.7	582.9	987.8	642.4	770.7	671.2	487.0	429.2	311.5				
336.3	326.4	198.6	122.1	166.9	166.4	187.0	148.3	152.1	104.4	186.3	1.4	7.3	159.7	118.9	4.4				
54.4	2.0	105.3	1.8	0.6	0.3	5.0	26.0	3.6	20.4	11.6									
2099	8	13242.7	9960.7	11727.9	5829.6	9971.2	9999.9	5383.4	4842.2	3337.3	1479.8	1880.5	362.4	729.1					
183.9	1134.1	1140.3	413.3	488.6	130.9	1209.3	4.8	300.8	819.3	802.8	919.7	587.1	285.8	190.9	148.8				
422.3	236.8	98.2	83.3	79.0	109.9	96.7	85.5	97.5	48.9	88.2	1.0	13.1	63.3	63.6	12.0	33.9			
3.0	70.5	2.3	2.2	0.9	4.5	10.7	4.1	11.6	8.2										
2099	9	4327.7	3110.5	7072.1	2035.4	5589.8	4571.7	1744.5	3694.8	1478.6	529.4	1665.1	409.3	475.5	235.9				
579.3	618.7	278.3	149.0	281.2	899.7	4.2	155.4	696.9	586.8	707.3	260.7	163.8	204.8	53.8	294.1				
119.9	53.6	47.5	47.8	33.6	58.1	53.6	34.6	17.8	63.2	2.7	28.7	32.1	35.9	24.9	22.8	3.8			
52.8	3.6	10.0	2.3	6.0	6.7	6.2	7.8	1.0											
2099	10	234.8	241.4	843.9	189.6	508.7	109.4	99.5	503.9	35.7	50.2	317.6	866.0	4.2	624.7	25.5			
40.9	0.9	10.5	474.5	105.7	47.9	0.1	144.2	83.1	136.7	1.2	32.0	2.5	8.1	27.2	10.3	3.4	0.0		
7.9	3.6	12.1	3.9	3.0	2.8	10.5	22.0	42.4	1.0	8.8	37.2	0.2	20.2	6.9	12.9	21.3	5.1	8.8	
0.1	8.4	0.9	0.0																
2099	11	9.6	10.7	23.3	9.1	223.7	2.4	10.0	220.6	3.8	2.0	67.5	1453.7	0.0	1063.6	0.7	0.9		
0.1	0.3	545.2	18.1	166.3	0.0	18.1	40.4	48.9	0.2	2.5	0.1	1.1	10.6	0.4	0.2	0.0	0.7		
0.2	0.8	0.0	0.1	0.3	0.5	46.0	46.3	0.1	0.0	32.3	0.1	33.4	0.0	21.5	30.2	2.7	9.6	0.0	
8.4	0.0	0.0																	
2099	12	1.6	8.9	11.2	7.6	61.3	0.7	1.2	13.9	0.8	1.3	5.5	1960.4	0.0	1414.6	0.3	0.9	0.0	



# Computed monthly glacier runoff (in 10<sup>6</sup> m<sup>3</sup> per month) for 56 macroscale drainage basins over the period 1980 to 2100 for RCP8.5. Runoff refers to multi-model means of 14 GCMs.

# Glacier runoff is defined as runoff from the initially glacierized area (i.e. including runoff from precipitation and snow melt in the growing deglaciated portions, see Methods).

# Glacier runoff from each glacier basin (initially glacierized by 100%) is computed individually and then the runoff from all glaciers within the same macroscale drainage basin is summed up.

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# Reference: Huss, M. and Hock, R. (2018). Global-scale hydrological response to future glacier mass loss. Nature Climate Change.

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# ; INDUS TARIM BRAHMAPUTRA ARALSEA COPPER GANGES YUKON ALSEK SUSITNA BALKHASH STIKINE SANTACRUZ FRASER BAKER YANGTZE SALWEEN COLUMBIA ISSYK-KUL AMAZON TAKU COLORADO MACKENZIE NASS THJORSA JOEKULSAAF. KUSKOKWIM RHONE SKEENA OB OELFUSA MEKONG DANUBE NELSON PO KAMCHATKA RHINE GLOMA HUANGHE INDIGIRKA LULE RAPEL SANTA SKAGIT KUBAN TITICACA NUSHAGAK BIOBIO IRRAWADDY NEGRO CLUTHA MAJES DAULE/VINCES KALIXAELVEN MAGDALENA DRAMSELV COLVILLE

# Catchment-IDs	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
42	43	44	45	46	47	48	49	50	51	52	53	54	55	56							

Year Month Glacier\_runoff (mio. m<sup>3</sup> per month)

1980 1	0.0	0.1	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	2556.5	0.0	2013.7	0.0	0.0	0.0	0.0	0.0	0.0
0.0	782.2	0.0	873.5	0.0	0.0	0.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	156.7	38.4	0.0	0.0	48.7	0.0	62.5	0.0	54.5	43.1	3.8	25.4	0.0	12.9	0.0	0.0	0.0	0.0
0.0	0.0																				
1980 2	0.0	0.3	2.0	0.3	19.6	0.0	0.0	0.0	0.0	0.6	0.4	1796.6	0.0	1551.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	808.5	0.0	494.1	0.0	0.0	3.2	2.3	0.0	0.1	0.0	0.0	0.7	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	97.2	34.8	0.0	0.0	52.4	0.0	64.1	0.0	50.1	36.8	3.1	25.9	0.0	11.4	0.0	0.0	0.0	0.0
0.0	0.0																				
1980 3	0.4	4.2	17.0	2.5	9.8	0.1	0.0	1.0	0.0	2.5	1.2	1852.8	0.0	1929.0	1.6	0.9	0.0	0.0	0.0	0.0	0.0
0.1	661.5	0.3	714.9	0.0	0.1	2.0	6.6	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.0	0.0	126.9	41.2	0.0	0.0	47.6	0.0	47.5	0.0	40.2	38.2	8.1	33.5	0.0	17.7	0.0	0.0	0.0	0.0
0.0	0.0																				
1980 4	92.4	135.1	389.2	107.3	438.5	36.4	73.8	412.3	106.2	32.7	132.6	205.5	122.3	140.9	18.6						
14.8	74.1	9.2	390.4	54.7	5.2	35.2	39.6	84.1	122.2	10.4	4.2	30.6	3.5	36.6	7.2	0.6	11.5				
1.7	0.5	1.1	0.5	1.7	1.0	2.4	6.1	36.9	22.7	2.9	24.2	1.7	7.1	1.6	5.0	19.0	1.7	36.6			
0.2	17.1	0.1	0.0																		
1980 5	990.7	920.8	2672.9	678.6	1553.6	606.1	608.2	1170.3	514.3	196.2	955.0	433.0	858.4	304.8							
134.5	170.6	659.7	63.5	149.6	387.5	0.8	249.4	446.6	244.5	204.8	54.5	32.8	248.6	44.5	176.5						
42.6	11.8	80.7	12.4	7.3	22.9	47.0	11.2	12.8	15.6	0.8	27.5	59.7	30.7	5.5	6.0	3.7	29.1				
4.0	5.0	0.3	28.0	1.6	17.8	10.6	0.1														
1980 6	5856.5	4825.3	11803.0	3907.2	5299.0	6928.5	2870.4	3073.4	1732.7	1072.5	2519.2	135.2	1437.5	82.9							
927.8	1200.5	1163.2	429.7	86.4	1082.1	0.1	970.1	940.1	544.0	488.6	356.2	163.6	534.3	209.6	345.4						
209.3	100.4	225.5	72.4	58.0	74.8	210.4	68.7	67.9	202.3	0.1	25.5	84.1	72.9	1.0	32.4	0.7					
104.8	1.4	0.6	0.1	20.2	30.5	15.1	28.6	6.5													
1980 7	16504.8	11096.9	15022.1	8306.9	8233.8	11588.7	4686.1	4211.7	2873.4	2148.7	2912.6	246.3	1834.5								
215.8	1535.3	1708.7	1406.0	895.2	43.3	1356.7	2.1	1358.0	1063.1	657.4	532.6	761.8	294.2	593.1	480.6						
453.5	338.0	187.5	253.1	135.6	184.5	138.2	262.9	144.2	160.4	241.8	1.1	16.7	124.6	145.2	0.1						
67.5	0.6	122.7	1.6	0.1	0.0	9.9	36.2	8.3	34.9	17.3											
1980 8	15381.6	11069.2	14466.5	8399.3	7110.2	10510.6	3534.8	4063.1	2205.7	2121.6	2913.6	126.2	1864.4								
86.0	1637.7	1665.0	1328.6	879.4	77.6	1327.9	2.5	968.2	1138.5	818.9	669.9	524.9	527.4	704.7	385.2						
574.5	325.8	289.1	198.9	214.9	167.0	182.6	277.0	141.6	127.6	307.9	0.3	23.6	118.3	110.3	0.9						
46.4	2.5	90.3	3.2	0.5	0.0	14.1	42.9	9.1	35.9	6.0											
1980 9	4367.2	2566.1	8024.5	2069.2	3067.4	4118.7	676.1	2288.5	620.4	515.7	1903.3	176.2	1481.3	75.3							

595.5 707.4 949.9 181.6 144.9 647.9 0.2 222.3 869.9 491.6 432.0 90.1 360.0 581.3 89.4 326.5  
120.4 171.3 111.3 141.1 38.8 124.2 128.6 33.3 28.7 123.8 0.0 25.8 117.9 56.7 7.8 13.7 0.5  
62.7 1.5 3.7 0.7 14.0 12.3 6.4 21.5 0.0  
1980 10 306.3 249.9 765.6 194.6 1293.7 149.5 226.7 1651.9 52.9 53.9 869.6 348.6 469.1 244.3 27.5  
33.6 227.2 12.9 348.3 265.1 6.9 74.8 291.9 18.2 100.8 3.8 28.3 244.5 10.0 8.5 13.6 6.5  
34.0 8.4 3.3 11.5 0.7 3.3 2.4 3.0 5.7 39.5 52.3 13.9 24.6 1.3 5.6 5.2 6.0 11.7 5.0  
19.8 0.2 12.5 0.1 0.0  
1980 11 2.1 4.6 22.3 3.1 100.9 1.6 0.0 48.7 0.4 2.0 35.7 900.3 0.4 786.5 1.6 0.9 0.4  
0.1 651.3 7.5 21.3 0.0 7.9 0.3 4.3 0.0 0.0 9.6 0.1 0.3 1.1 0.0 0.0 0.0 0.0 0.1  
0.0 0.1 0.0 0.0 13.3 22.3 0.3 0.0 49.7 0.0 25.2 0.0 15.5 19.7 4.2 17.5 0.0 13.1 0.0  
0.0  
1980 12 0.0 0.3 4.4 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.0 1713.1 0.0 1565.9 0.1 0.2 0.0  
0.0 468.9 0.0 280.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 67.4 13.1 0.0 0.0 35.0 0.0 50.1 0.0 37.4 37.9 2.0 13.9 0.0 9.4 0.0  
0.0  
1981 1 0.0 0.1 0.5 0.1 204.9 0.0 3.3 116.3 2.1 0.2 15.2 2166.2 0.4 1788.3 0.0 0.0  
0.0 0.0 834.5 5.7 504.6 0.0 1.0 0.0 0.0 0.7 0.0 2.2 0.0 0.0 0.1 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 0.0 98.2 29.5 0.2 0.0 55.1 0.1 61.2 0.0 41.4 49.5 3.5 24.1 0.0 9.5  
0.0 0.0  
1981 2 0.0 0.4 3.2 0.2 6.3 0.0 0.0 0.0 0.0 0.4 0.1 2311.2 0.0 1715.3 0.3 0.1 0.0  
0.0 603.5 0.0 710.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.0 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 125.0 26.6 0.0 0.0 49.1 0.0 42.5 0.0 38.1 36.3 5.4 23.2 0.0 10.2  
0.0 0.0  
1981 3 1.0 3.7 15.6 2.1 63.8 0.3 0.4 40.9 5.0 2.3 16.5 1165.0 2.7 1242.3 1.0 0.6 0.6  
0.1 774.7 4.7 289.2 0.3 2.4 0.0 0.0 0.2 1.9 1.6 0.0 0.0 0.8 0.0 0.1 0.7 0.0 1.0  
0.0 0.1 0.0 0.0 74.4 32.6 1.2 0.0 59.9 0.2 40.6 0.0 36.5 38.5 3.4 28.7 0.0 13.2 0.0  
0.0  
1981 4 45.4 179.1 223.6 133.5 74.2 34.8 6.6 67.2 29.8 45.9 26.8 817.6 17.4 654.4 20.9 16.0  
12.1 14.1 381.9 10.3 44.8 3.2 11.2 66.1 114.2 3.0 22.6 10.1 2.8 39.1 6.3 6.2 1.0 8.5  
0.4 9.4 0.0 2.2 0.7 0.5 24.0 33.5 5.9 1.5 24.4 1.6 27.2 0.9 22.1 22.4 2.1 36.7 0.0  
13.9 0.0 0.0  
1981 5 1147.8 963.2 2825.0 737.4 3002.7 595.3 1225.7 1950.8 914.7 211.3 1361.8 328.8 663.8 191.0  
141.0 198.2 436.7 74.3 184.7 570.6 3.2 369.5 566.4 119.1 101.3 156.1 55.5 306.0 37.5 102.9  
47.0 23.8 53.7 22.5 6.5 36.7 48.8 11.5 10.6 33.2 3.5 27.5 48.8 9.3 10.3 20.2 7.4 31.6  
7.2 5.1 0.1 24.7 3.5 12.3 8.7 0.0  
1981 6 3193.6 4570.7 10406.0 3620.3 4910.1 4726.6 2492.0 2547.7 2175.2 1082.9 1756.6 151.4 759.5 119.8  
1015.7 1153.4 542.7 438.3 63.0 825.5 0.1 477.9 659.3 274.9 235.1 514.7 263.6 354.3 210.5 268.5  
198.0 162.8 69.4 122.2 56.2 110.7 97.0 68.9 68.6 54.2 0.1 19.0 80.3 97.1 0.4 42.2 0.8  
84.0 2.5 0.6 0.0 18.8 6.8 7.4 18.4 2.8  
1981 7 16333.0 11568.6 16055.1 8319.9 7817.5 13866.6 4062.9 4232.1 2700.8 2201.7 3053.6 116.8 1933.1  
62.9 1651.4 1803.1 1525.3 920.1 53.5 1336.9 0.1 1192.4 1169.7 488.9 426.3 630.4 388.1 668.0 456.3  
368.5 343.8 256.5 294.3 171.4 175.3 160.2 186.7 148.9 153.6 225.7 0.2 20.1 120.4 132.4 0.3  
55.6 0.4 109.5 0.9 0.1 0.0 14.2 34.4 13.7 24.9 9.7  
1981 8 14485.6 10939.9 14555.2 7697.5 10919.7 10747.8 4362.9 5783.1 2839.9 2083.3 3592.2 195.1 2569.2  
158.2 1709.5 1640.8 1862.0 863.5 103.3 1592.3 0.5 1434.6 1333.8 862.7 765.2 692.3 471.8 785.5 379.9  
535.5 296.3 255.6 356.3 188.6 168.0 163.0 138.8 139.2 125.7 163.2 0.0 32.1 161.3 120.9 0.6  
59.9 1.4 79.6 2.1 0.3 0.1 17.5 23.0 13.1 18.2 3.2  
1981 9 3889.6 2902.4 7882.7 2307.5 3164.0 3602.2 724.0 2906.8 637.9 615.3 2629.3 342.4 1490.9 214.9  
654.5 797.4 1052.8 228.4 157.2 946.4 1.4 350.6 1003.6 379.1 375.0 97.2 353.1 586.8 78.9 211.0  
119.1 183.2 160.9 148.7 30.8 143.0 101.5 40.4 25.6 60.7 1.1 45.2 117.8 81.8 2.4 13.6 1.8  
56.7 3.6 1.7 0.4 20.3 6.6 13.4 19.1 0.0  
1981 10 201.5 236.4 1454.6 183.0 879.2 171.7 126.9 905.8 31.7 50.4 324.8 725.0 182.2 482.3 73.8  
75.8 68.6 12.4 461.5 92.4 6.1 19.9 112.1 13.2 79.2 1.4 51.5 85.6 12.0 7.1 18.3 10.5 7.4  
15.4 4.2 19.6 2.7 3.0 3.2 5.4 5.9 64.3 27.7 41.1 26.9 1.2 8.6 11.3 7.1 15.1 4.2



21.7	0.5	14.2	0.7	0.0															
1981	11	0.4	5.0	20.4	2.9	8.2	0.6	0.0	1.2	0.0	2.3	9.1	744.4	0.6	491.4	0.9	1.2	0.2	
0.1	566.7	1.2	16.2	0.0	1.4	0.0	2.1	0.0	0.1	2.7	0.0	0.0	1.4	0.0	0.0	0.1	0.0	0.1	
0.0	0.1	0.0	0.0	12.6	34.5	0.4	0.0	38.1	0.0	18.0	0.0	11.9	24.1	2.1	18.6	0.0	13.7	0.0	
0.0																			
1981	12	0.0	0.3	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.5	0.0	1783.7	0.0	1806.0	0.0	0.0	0.0	
0.0	596.1	0.0	303.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	78.8	23.6	0.0	0.0	40.1	0.0	47.8	0.0	37.5	37.8	1.2	25.2	0.0	11.4	0.0	
0.0																			
1982	1	0.0	0.1	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	2934.2	0.0	2388.3	0.1	0.0	0.0	
0.0	839.4	0.0	669.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	130.4	23.3	0.0	0.0	61.4	0.0	61.7	0.0	52.3	45.9	5.5	30.3	0.0	9.1	0.0	
0.0																			
1982	2	0.0	0.5	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.6	0.0	1916.6	0.0	1504.7	0.1	0.0	0.0	
0.0	866.7	0.0	498.5	0.0	0.0	13.1	15.5	0.0	0.0	0.0	0.0	2.5	0.1	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	105.6	53.3	0.0	0.0	61.5	0.0	44.0	0.0	35.1	36.4	6.2	32.5	0.0	9.8	0.0	
0.0																			
1982	3	2.4	6.4	18.5	4.2	1.6	0.2	0.0	0.6	0.0	3.5	1.2	1530.2	0.0	1254.9	1.9	0.9	0.0	
0.2	734.3	0.6	156.0	0.0	0.1	0.6	2.2	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	
0.0	0.1	0.0	0.0	69.1	37.4	0.0	0.0	43.6	0.0	44.9	0.0	32.3	31.7	5.0	34.5	0.0	12.1	0.0	
0.0																			
1982	4	58.1	186.1	310.2	139.1	47.5	27.0	4.6	71.4	7.5	43.6	22.5	892.2	7.5	690.6	15.0	17.3		
5.1	13.7	405.9	8.9	52.7	1.5	7.0	59.2	107.5	0.2	7.6	3.2	2.9	32.7	7.4	1.6	0.1	3.1	0.5	
2.1	0.1	2.2	0.8	0.9	28.3	37.4	3.4	8.5	20.6	0.1	30.1	1.3	21.6	18.8	1.6	31.9	0.0	15.1	
0.1	0.0																		
1982	5	627.7	905.4	2197.4	713.4	757.6	216.9	192.1	660.6	250.2	207.6	396.8	552.3	364.1	454.9				
151.6	153.5	186.5	73.5	130.1	168.0	1.5	72.7	181.1	72.0	60.9	13.9	69.9	90.4	38.0	51.6	35.3			
29.9	19.2	27.9	6.5	39.6	14.6	11.4	10.6	12.2	1.8	25.1	36.5	33.6	2.3	2.2	9.4	16.9	10.3		
4.0	0.0	30.5	1.5	12.0	2.8	0.0													
1982	6	3202.0	4220.7	11244.3	3360.2	4750.2	4999.9	2432.1	3130.0	1535.5	980.1	2768.5	53.2	1893.4	10.4				
844.1	1097.8	1338.3	394.2	64.9	1117.3	0.0	887.2	1083.1	454.5	361.6	340.7	365.1	632.4	188.6	365.5				
195.3	207.2	226.1	156.0	56.8	138.3	91.9	64.2	61.1	46.1	0.0	19.5	119.7	54.3	0.6	32.9	0.3			
122.9	0.4	0.5	0.0	17.2	4.9	11.0	16.6	7.0											
1982	7	12137.8	10882.6	15006.7	8071.3	8071.5	12061.6	4977.3	4439.2	2777.7	2215.2	3457.2	251.0	2142.0					
149.1	1696.6	1591.1	1514.6	927.4	40.1	1574.0	0.5	1314.8	1290.1	796.4	681.7	658.5	657.2	720.0	449.6				
511.5	307.1	338.9	277.9	261.8	177.4	207.5	201.1	146.7	148.2	212.4	0.3	14.9	126.5	142.6	0.0				
54.2	0.9	87.4	1.0	0.1	0.0	12.6	30.0	5.6	26.3	20.5									
1982	8	17271.9	10729.4	13624.0	7327.5	7372.9	12106.1	3777.9	4608.2	2437.7	1874.3	3527.9	225.7	1953.3					
118.5	1366.3	1489.2	1458.8	774.4	62.2	1593.2	2.1	1077.9	1227.1	530.8	466.7	606.1	463.0	692.1	354.1				
367.4	276.9	280.0	269.0	197.9	165.0	167.6	203.0	125.2	117.0	165.7	0.3	21.4	125.7	96.4	0.4				
51.6	0.9	85.7	1.2	0.3	0.1	14.5	23.2	6.3	26.6	14.5									
1982	9	2322.1	2516.2	9752.6	2027.8	4591.8	3193.4	1282.4	3449.3	1101.0	552.5	2877.5	201.0	1630.0	90.8				
699.9	955.5	1010.4	204.7	93.7	1067.9	0.7	473.3	1170.8	167.5	175.7	174.8	522.0	728.9	74.6	94.9				
142.5	267.8	144.0	218.8	33.2	172.4	65.5	34.9	23.5	35.1	0.6	31.1	109.9	61.3	1.5	21.9	1.1			
98.8	1.9	2.6	0.2	19.4	3.0	8.6	13.1	0.8											
1982	10	166.2	168.6	939.2	132.5	219.7	128.9	35.5	461.6	0.0	38.2	387.8	782.0	251.3	491.8	51.8			
44.4	99.2	7.8	438.1	116.4	5.0	26.8	124.5	230.4	329.4	0.0	39.7	107.4	9.7	60.4	13.0	15.1			
13.2	13.7	3.0	17.0	8.9	1.9	2.7	9.7	5.1	55.3	32.6	11.3	26.5	0.1	8.3	7.7	8.1	9.4	2.0	
20.5	0.8	10.7	1.9	0.0															
1982	11	0.4	4.1	16.2	2.7	2.9	1.1	0.0	0.0	0.0	2.1	0.0	906.8	0.0	638.8	0.6	0.6	0.0	
0.1	727.2	0.0	34.5	0.0	0.0	0.0	2.1	0.0	1.7	0.0	0.0	0.0	0.7	0.0	0.0	0.8	0.0	0.7	
0.0	0.1	0.0	0.0	18.8	35.9	0.0	0.0	46.9	0.0	19.7	0.0	12.6	20.4	2.8	20.4	0.0	10.6	0.0	
0.0																			
1982	12	0.0	0.3	1.9	0.2	6.0	0.0	0.0	0.0	0.0	0.5	0.3	1647.8	0.0	1320.5	0.0	0.0	0.0	

0.0 787.5 0.0 328.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 82.6 39.7 0.0 0.0 57.8 0.0 41.8 0.0 33.3 36.7 6.4 24.6 0.0 11.3 0.0  
0.0  
1983 1 0.0 0.2 0.5 0.1 0.9 0.0 0.0 3.5 0.0 0.3 1.6 2628.1 0.1 2304.0 0.0 0.0 0.0  
0.0 1077.7 0.5 867.0 0.0 0.1 0.0 0.0 0.0 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 188.0 74.5 0.0 0.0 80.0 0.0 71.2 0.0 54.1 43.9 7.1 33.9 0.0 15.2  
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1983 2 0.0 0.2 0.7 0.1 2.8 0.0 0.0 0.0 0.0 0.4 1.8 2197.4 0.0 1868.6 0.0 0.0 0.0  
0.0 866.6 0.0 635.8 0.0 0.1 2.4 1.2 0.0 0.0 0.2 0.0 0.8 0.1 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 90.3 62.0 0.0 0.0 60.1 0.0 40.5 0.0 34.4 35.1 8.5 32.4 0.0 17.3 0.0  
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1983 3 0.2 3.9 12.7 2.6 13.5 0.2 0.0 5.8 0.0 2.2 4.8 2079.8 0.9 1720.3 0.2 0.6 0.2  
0.1 1044.5 1.0 381.4 0.0 0.4 0.6 1.1 0.0 0.1 0.3 0.0 0.0 0.7 0.0 0.0 0.1 0.0 0.1  
0.0 0.1 0.0 0.0 59.1 105.2 0.8 0.0 69.6 0.0 29.2 0.0 27.5 35.5 11.3 37.1 0.0 21.6  
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1983 4 30.1 135.0 125.5 104.0 283.5 9.6 34.5 469.4 31.6 32.7 182.3 1267.3 67.2 845.4 13.6  
10.7 25.5 9.9 688.9 72.8 35.5 13.6 81.3 0.6 3.2 0.2 9.8 71.6 2.1 1.1 4.6 3.9 2.9  
4.2 0.3 4.0 0.4 1.8 0.5 2.4 14.4 61.5 10.4 6.8 50.8 0.7 13.9 0.2 13.7 17.1 6.8 34.7  
0.1 22.8 0.1 0.0  
1983 5 467.9 863.3 2233.3 686.3 1626.9 445.1 565.9 1419.0 531.7 199.8 1333.9 456.7 854.3 475.9  
191.1 174.2 476.1 69.7 353.6 486.8 0.4 164.0 551.7 110.5 81.0 66.1 26.1 319.9 41.4 75.5 36.4  
9.4 51.4 9.7 6.6 16.6 29.3 11.4 11.2 53.0 0.5 56.3 62.8 37.8 15.9 9.1 0.9 21.9 2.6  
4.7 0.6 35.3 4.6 23.7 3.6 0.0  
1983 6 3086.9 4370.8 8816.2 3520.5 5254.2 2622.7 2865.9 3224.8 1891.5 1027.2 2639.0 202.6 1391.2 77.9  
965.9 854.5 1025.2 414.4 99.4 1197.9 0.1 821.7 945.8 406.8 352.4 462.2 323.9 504.0 210.3 308.2  
157.4 175.6 157.5 134.2 61.6 123.1 100.1 65.6 68.4 118.4 0.0 28.5 95.4 66.8 0.9 40.7 0.1  
54.9 0.4 0.5 0.0 25.8 15.9 16.5 15.9 6.6  
1983 7 11191.4 9967.1 14347.8 7787.6 8712.3 10857.1 5289.5 4655.0 2976.6 2081.1 3346.6 5.1 1885.4 3.3  
1637.0 1545.7 1444.2 862.4 48.8 1525.5 0.5 1206.5 1198.4 637.0 551.5 668.8 896.4 686.0 423.1 392.6  
293.6 390.9 253.0 339.7 171.7 285.7 190.4 137.9 140.2 213.4 0.5 12.1 129.6 130.5 0.7 57.1 0.7  
91.6 0.8 0.1 0.0 14.6 32.0 9.2 24.9 19.4  
1983 8 20411.4 11301.4 14301.4 7885.5 7869.0 12307.0 3527.7 4792.6 2735.8 1882.8 3879.4 99.9 2309.5  
71.8 1330.4 1524.8 2031.6 776.1 100.4 1653.2 1.9 1228.2 1450.0 686.4 600.1 668.5 593.8 850.9 352.3  
398.0 277.6 317.4 397.3 234.3 155.3 192.9 148.0 126.3 118.6 164.0 0.3 30.7 139.1 105.6 1.3  
52.6 1.3 82.2 1.5 0.4 0.1 18.8 18.3 14.3 21.4 9.3  
1983 9 8370.3 3273.3 8587.3 2361.4 2204.6 6291.6 296.2 1775.8 388.5 533.2 1412.6 123.2 688.5 145.0  
689.3 803.0 433.7 186.4 185.9 503.1 1.5 113.8 638.4 165.6 161.4 58.3 355.6 440.1 65.4 111.6  
113.5 176.6 54.5 150.6 28.8 125.0 58.8 31.9 21.6 94.8 1.2 44.0 80.9 57.0 4.7 10.2 4.9  
67.8 5.3 2.1 0.5 21.6 11.1 14.2 10.5 0.0  
1983 10 125.1 178.7 1763.7 140.6 631.2 240.6 59.4 631.1 11.6 35.3 389.2 548.1 172.5 334.1 121.9  
96.0 100.9 7.9 468.8 101.7 4.7 23.0 120.4 107.0 205.2 0.4 42.7 98.6 7.8 27.0 23.8 25.8  
15.4 18.2 3.3 18.2 5.3 2.2 2.0 4.9 4.5 41.5 26.2 17.2 26.8 0.3 4.5 20.6 4.5 9.5  
2.4 21.7 0.4 10.5 1.0 0.0  
1983 11 0.4 4.3 20.4 2.7 40.1 0.9 0.0 0.1 0.4 2.1 1.7 1234.7 0.3 899.0 0.9 0.8 0.3  
0.1 759.7 0.0 20.8 0.0 0.1 4.2 13.9 0.0 0.3 0.4 0.0 0.6 0.9 0.0 0.0 0.2 0.0 0.1  
0.0 0.1 0.0 0.0 10.2 38.4 0.3 0.0 54.3 0.0 12.5 0.0 10.0 21.0 5.7 29.9 0.0 12.9 0.0  
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1983 12 0.0 0.3 1.3 0.2 0.5 0.0 0.0 0.0 0.0 0.4 0.0 2215.4 0.0 1494.2 0.0 0.0 0.0  
0.0 819.5 0.0 649.3 0.0 0.0 0.0 1.1 0.0 0.0 0.0 0.0 0.0 0.2 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 118.3 43.3 0.0 0.0 52.2 0.0 51.2 0.0 41.2 41.5 3.6 28.1 0.0 13.1  
0.0 0.0  
1984 1 0.0 0.1 0.4 0.1 2.4 0.0 0.0 5.9 0.0 0.2 2.0 2626.0 0.0 2157.6 0.0 0.0 0.0  
0.0 465.0 1.0 1088.0 0.0 0.1 0.0 0.0 0.0 0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 166.1 15.2 0.0 0.0 29.5 0.0 60.1 0.0 55.4 46.2 2.2 13.8 0.0 2.6 0.0

0.0

1984 2 0.1 0.5 2.9 0.3 2.1 0.0 0.0 2.1 0.0 0.6 2.7 1853.6 0.0 1821.7 0.2 0.1 0.0  
0.0 465.9 0.6 692.5 0.0 0.5 3.7 3.4 0.0 0.0 0.3 0.0 0.0 0.2 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 126.0 37.2 0.0 0.0 33.4 0.0 55.4 0.0 43.6 35.7 4.1 27.0 0.0 4.7 0.0  
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1984 3 4.9 5.0 36.9 3.2 147.3 1.4 2.6 207.6 5.6 2.7 46.6 1471.1 3.1 1329.0 1.6 1.6  
0.2 0.1 531.0 18.8 322.0 0.1 6.9 2.7 5.5 0.3 0.0 2.5 0.0 0.1 1.9 0.0 0.0 0.0 0.0  
0.0 0.0 0.1 0.0 0.0 96.7 30.3 1.0 0.0 37.2 0.2 58.7 0.0 41.0 37.8 4.8 28.5 0.0 6.4  
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1984 4 76.7 145.9 334.0 109.1 274.3 40.1 34.6 323.4 18.0 34.2 99.0 877.9 22.9 645.4 24.0  
15.5 13.3 10.1 370.3 64.1 19.9 10.5 35.0 72.6 105.8 0.1 7.3 22.2 2.1 35.0 7.9 1.7 1.4  
3.0 0.4 1.6 1.6 1.7 0.6 2.1 13.0 36.3 5.4 3.9 17.0 0.2 12.2 1.8 7.5 14.7 2.3 27.3  
0.1 8.6 0.2 0.0

1984 5 913.8 865.6 3520.2 637.5 1475.5 964.1 426.0 1171.1 379.3 180.5 680.7 46.7 165.6 43.5  
158.8 175.5 96.6 62.8 174.7 366.8 0.1 66.4 228.2 205.5 178.2 29.1 12.3 81.1 29.4 104.6 40.5  
4.9 13.8 4.6 5.1 10.5 66.1 10.0 8.2 92.0 0.2 21.5 21.3 23.4 10.5 3.7 0.5 25.9 1.6  
3.6 0.3 17.1 10.7 7.0 10.2 0.0

1984 6 9193.0 5257.1 10516.9 4009.7 4978.4 9394.1 2878.7 2921.3 2261.6 1092.4 1842.5 18.3 1153.7 8.0  
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1984 7 17034.2 11313.1 14236.1 8165.8 7078.2 12656.7 3920.0 3893.5 2915.6 2105.8 2710.9 190.9 1772.6  
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575.1 316.0 227.1 232.9 182.5 170.6 161.2 168.1 140.8 137.1 185.7 0.0 25.3 121.4 136.6 0.9  
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1984 8 26321.0 12127.8 14545.3 8487.8 7792.6 14503.8 3494.8 4716.9 2502.4 1993.4 3430.1 264.2 1881.8  
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533.1 294.1 230.0 326.8 165.1 173.5 142.4 179.3 134.4 120.8 180.4 0.0 40.1 125.2 87.6 4.2  
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1984 9 4036.5 3079.4 8089.6 2535.6 3468.8 2920.2 835.8 2514.7 955.9 663.0 1597.0 223.4 562.6 97.1  
551.2 645.7 371.7 248.8 164.1 659.8 0.3 98.0 536.6 450.3 414.8 192.7 148.6 275.5 79.8 252.1  
123.6 65.6 36.1 58.1 30.8 66.1 35.0 42.4 24.9 49.2 0.2 35.3 75.4 87.8 6.1 25.2 0.6 69.1  
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1984 10 235.2 202.3 1824.4 158.5 394.4 277.5 40.7 286.6 21.1 44.7 157.3 456.4 40.2 344.9 43.7  
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1984 11 1.2 3.6 12.6 1.9 4.7 0.4 0.0 0.0 0.0 1.9 0.2 1292.7 0.0 884.7 1.1 0.5 0.0  
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1985 1 0.0 0.1 0.5 0.0 124.0 0.0 0.1 64.5 0.3 0.1 11.3 3012.1 0.0 2298.3 0.0 0.0 0.0  
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1985 6 3223.8 4061.3 9422.5 3232.4 2633.4 5290.3 1408.0 1926.9 1199.3 941.8 1545.7 163.4 1085.2 163.5  
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1985 7 17753.7 11154.4 15898.6 8311.6 7018.9 13140.2 4342.0 3587.2 2839.0 2146.0 3111.0 21.9 2248.0  
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 1986 6 4452.9 4691.8 10555.9 3686.1 3875.3 6108.9 2081.4 2664.1 1594.2 1069.4 2164.0 143.0 1431.1 61.3  
 970.9 1120.1 1229.1 431.1 39.5 920.9 0.1 673.1 823.6 542.8 477.8 393.7 306.0 463.8 198.9 315.8  
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 1986 7 17034.2 12340.5 15583.5 8644.9 8150.9 12063.9 5099.2 4080.9 3329.3 2246.8 2967.8 294.6 1594.5  
 159.5 1546.6 1774.5 1126.7 934.8 16.4 1376.2 0.3 1111.9 1066.1 606.9 516.7 753.3 517.8 591.5 459.5  
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 1986 8 16011.7 11815.9 14128.6 7808.8 6363.5 11003.1 2842.3 3803.0 2350.3 2029.3 2877.5 270.6 2258.8  
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 1986 9 3747.8 2862.6 8720.5 2380.4 3387.6 3678.2 938.8 2002.7 1000.7 616.3 1838.9 314.3 886.4 183.4  
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 1986 10 348.8 279.0 742.7 232.8 1130.7 127.3 198.2 1181.2 37.4 59.4 1290.3 623.1 606.2 387.7  
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 42.7 27.1 46.1 3.0 46.2 4.8 3.2 3.1 15.3 6.3 35.7 66.7 17.8 25.2 2.1 5.7 3.0 6.4  
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 1987 5 165.7 907.8 2186.1 704.6 1665.8 193.2 471.6 1201.5 415.3 209.8 656.1 440.5 636.6 226.5  
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 1987 6 2525.6 4658.5 10456.9 3625.0 3508.5 4931.8 1700.4 2366.6 1484.0 1117.7 1995.7 364.4 1572.4

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1987 8 14037.2 11270.0 16123.7 8041.8 7605.7 13284.8 4120.6 4212.5 2535.0 2132.4 3277.0 143.9 1992.4  
41.9 1553.9 1754.3 1566.2 885.5 70.5 1518.2 1.8 1188.8 1229.4 668.7 549.6 652.0 539.9 668.4 385.4  
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1987 9 5111.3 3395.5 10576.2 2646.0 3992.9 5373.1 833.9 3206.4 687.1 687.4 2686.7 141.8 2125.4 68.1  
529.2 1108.0 1701.7 264.0 119.2 918.4 0.7 575.4 1260.0 491.9 463.5 97.0 600.8 799.0 85.3 278.5  
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0.0 0.0 0.0 0.0 107.6 36.2 0.0 0.0 48.4 0.0 45.3 0.0 37.4 42.4 5.9 15.7 0.0 11.2  
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1988 1 0.0 0.2 1.7 0.1 1.2 0.0 0.0 0.4 0.0 0.2 0.0 2130.2 0.0 1681.1 0.0 0.1 0.0  
0.0 865.6 0.0 689.6 0.0 0.0 0.0 0.0 0.0 0.2 0.0 0.0 0.0 0.2 0.0 0.0 0.1 0.0 0.1  
0.0 0.0 0.0 0.0 110.6 58.7 0.0 0.0 65.5 0.0 44.1 0.0 37.1 43.4 8.6 21.5 0.0 10.0  
0.0 0.0  
1988 2 0.0 0.9 6.8 0.7 3.3 0.1 0.0 0.0 0.0 0.9 0.5 2231.9 0.0 1970.7 0.2 0.3 0.0  
0.0 690.3 0.0 566.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 120.3 54.0 0.0 0.0 54.5 0.0 62.5 0.0 55.3 41.1 5.0 23.4 0.0 12.4  
0.0 0.0  
1988 3 0.7 5.2 26.0 3.2 42.8 0.5 0.2 42.7 0.0 2.4 23.2 1816.1 0.3 1554.4 0.9 1.1 0.1  
0.1 741.4 8.8 397.8 0.1 2.7 0.0 0.0 0.0 0.8 0.0 0.0 1.2 0.0 0.0 0.0 0.0 0.0 0.0  
0.0 0.1 0.0 0.0 74.9 50.8 0.1 0.0 53.5 0.0 46.9 0.0 33.3 35.8 5.8 18.8 0.0 15.1 0.0  
0.0  
1988 4 72.1 165.3 293.0 125.4 257.3 36.2 45.3 340.0 27.5 40.1 133.4 689.3 102.3 531.9 16.0  
15.8 42.7 12.7 561.8 63.6 37.0 23.1 55.7 2.3 7.5 1.6 20.0 39.4 3.6 2.0 7.1 6.3 6.0  
7.5 0.7 6.5 0.0 1.9 1.0 0.1 18.1 46.1 18.6 4.5 36.2 0.4 16.8 0.9 13.2 17.3 4.6 29.9  
0.0 13.7 0.0 0.0  
1988 5 735.6 892.4 2930.0 683.4 1679.3 633.1 632.7 1279.9 636.8 196.6 946.7 619.4 538.1 232.1  
187.1 155.1 384.2 68.3 190.3 389.8 0.9 198.8 384.6 233.0 183.9 74.5 100.9 186.8 47.3 185.9  
43.4 58.7 51.8 42.6 7.9 59.0 48.4 11.0 13.7 19.2 0.9 36.1 49.5 13.2 8.5 9.2 1.2 26.0  
2.0 6.6 0.5 25.1 2.1 13.2 6.5 0.0  
1988 6 4897.4 4366.9 9197.4 3367.8 4981.7 5322.0 2772.0 2811.6 2243.2 974.5 1960.5 348.3 1277.5 206.1  
890.4 970.9 1184.7 388.2 44.8 892.0 0.3 814.1 703.2 595.3 540.3 537.2 248.8 377.1 201.7 365.8  
161.7 123.1 213.8 103.3 58.1 97.1 196.5 62.7 65.6 139.8 0.1 12.5 83.6 94.4 0.6 40.2 0.3  
69.2 1.1 0.7 0.0 9.2 21.2 5.2 27.9 9.4  
1988 7 19752.5 11892.1 16583.4 8498.1 8004.4 15521.8 5116.7 3686.2 3529.4 2201.2 2647.2 141.2 1795.3  
74.6 1676.1 1849.8 1431.5 923.5 60.9 1134.2 0.2 1099.7 1018.2 781.7 676.9 911.8 475.0 570.6 453.0  
445.8 337.6 306.3 280.8 206.2 191.7 169.5 241.8 148.9 151.1 273.8 0.2 22.7 125.0 158.8 0.5

73.3 0.9 119.8 2.7 0.2 0.0 11.7 40.8 16.5 33.1 18.2  
1988 8 15115.1 11449.9 17652.3 8303.4 7838.0 12220.5 3790.1 4357.5 2626.7 2181.9 3087.8 100.8 2199.0  
49.1 1641.9 1872.8 1901.6 903.3 107.7 1323.2 0.8 1309.5 1156.5 1087.0 958.0 702.1 572.5 655.8 392.2  
599.3 345.2 334.9 387.7 237.2 181.5 190.6 244.7 145.3 130.1 273.3 0.0 36.7 124.0 122.9 1.3  
60.4 0.5 130.7 0.8 0.4 0.1 13.7 39.6 13.9 31.2 15.3  
1988 9 5115.9 3367.7 10538.8 2828.1 2689.9 5222.3 568.8 1822.0 753.3 740.2 1662.0 185.9 1299.8 83.1  
744.6 944.2 981.5 279.6 267.5 592.8 0.5 269.2 713.9 397.6 369.4 132.8 244.2 507.9 92.4 239.2  
156.4 130.1 123.9 101.0 39.0 92.4 129.8 47.2 29.5 155.9 0.4 66.9 126.5 46.6 8.0 14.7 1.0  
88.4 2.3 4.7 1.1 17.1 16.2 17.0 19.8 0.2  
1988 10 150.3 270.4 1881.4 219.4 866.9 254.9 135.8 1114.6 3.1 60.4 690.6 775.6 566.5 613.9 140.9  
115.4 360.5 14.4 490.1 182.8 10.3 68.7 265.7 164.3 254.2 0.1 117.9 262.3 9.9 63.5 35.2 53.1  
44.4 45.6 3.2 48.3 3.2 3.6 2.6 10.4 9.0 70.2 102.8 20.9 27.9 0.3 13.2 30.2 11.0 10.0  
4.3 20.3 1.0 11.7 0.7 0.0  
1988 11 2.9 5.7 29.1 4.0 5.6 1.4 0.0 4.9 0.0 2.5 14.3 1371.8 0.1 1201.6 1.0 1.3 0.2  
0.1 855.5 1.1 126.0 0.0 2.4 31.9 48.4 0.0 0.0 1.8 0.0 12.5 1.5 0.0 0.0 0.1 0.0 0.1  
0.0 0.2 0.0 0.0 43.4 54.3 0.1 0.0 57.3 0.0 32.8 0.0 26.2 22.4 5.2 20.0 0.0 17.1 0.0  
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1988 12 0.0 0.3 3.5 0.2 2.3 0.0 0.0 0.0 0.0 0.4 0.3 1741.3 0.0 1419.3 0.2 0.0 0.0  
0.0 853.5 0.0 414.1 0.0 0.0 0.3 3.2 0.0 0.0 0.0 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 80.0 56.8 0.0 0.0 67.1 0.0 37.8 0.0 29.8 41.4 3.5 20.1 0.0 13.7 0.0  
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1989 1 0.0 0.1 0.7 0.2 0.0 0.0 0.0 0.0 0.0 0.3 0.2 2034.8 0.0 1756.5 0.0 0.0 0.0  
0.0 601.0 0.1 831.1 0.0 0.0 1.2 6.5 0.0 0.0 0.0 0.0 0.6 0.1 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 167.3 26.9 0.0 0.0 49.9 0.0 59.8 0.0 50.5 46.7 3.5 9.0 0.0 2.8 0.0  
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1989 2 0.0 0.6 1.4 0.4 0.0 0.0 0.0 0.0 0.0 0.4 0.0 2149.4 0.0 1754.8 0.0 0.1 0.0  
0.0 503.7 0.0 1109.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 196.8 29.9 0.0 0.0 40.2 0.0 62.8 0.0 59.2 41.3 3.3 15.6 0.0 2.0 0.0  
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1989 3 1.4 6.3 24.0 3.7 0.0 0.6 0.0 0.1 0.0 2.8 1.6 1492.5 0.0 1482.4 0.8 1.0 0.0  
0.3 528.2 0.3 176.9 0.0 0.1 0.3 1.1 0.0 1.5 0.0 0.0 0.0 1.2 0.1 0.0 0.5 0.0 0.7  
0.0 0.1 0.0 0.0 63.3 37.6 0.0 0.0 35.7 0.0 41.9 0.0 30.7 41.6 3.3 16.2 0.0 1.2 0.0  
0.0  
1989 4 16.7 189.2 218.3 138.5 397.5 15.8 74.8 421.5 47.3 44.8 277.4 1057.4 93.5 831.1 16.5  
14.7 30.5 13.1 319.6 100.1 40.7 16.6 101.0 21.0 43.1 0.2 6.3 62.5 3.9 10.2 6.6 1.8 2.3  
2.8 0.7 1.7 0.4 2.3 1.0 3.0 22.0 33.5 21.3 17.3 20.8 0.9 13.8 0.3 12.5 21.7 2.9  
21.1 0.2 5.9 0.1 0.0  
1989 5 356.6 927.7 2815.8 696.2 1945.8 657.7 585.5 1526.7 313.2 211.2 1171.3 620.4 597.6 415.8  
169.1 200.2 308.1 69.2 79.4 486.1 0.9 193.7 460.6 126.6 109.7 21.6 160.7 231.5 48.2 63.9 43.2  
52.3 33.7 58.3 8.0 73.0 10.2 11.6 13.4 14.7 0.8 17.0 52.3 18.5 4.1 2.5 1.2 27.0 2.0  
5.6 0.6 13.4 2.0 5.9 2.8 0.0  
1989 6 2395.5 4744.5 10715.2 3714.4 5159.8 5477.3 2548.3 3013.8 1863.4 1115.9 2418.9 170.2 1555.2  
127.6 947.1 1098.8 1109.8 456.2 46.5 1020.4 0.3 869.8 922.6 323.2 276.6 428.0 244.5 518.6 213.4  
270.2 185.7 102.6 177.4 96.5 63.8 90.4 138.9 73.9 69.3 127.3 0.3 14.4 105.7 77.1 1.7 37.6  
1.5 85.2 3.0 0.5 0.0 7.4 18.6 5.0 20.8 7.9  
1989 7 12140.0 11427.7 16383.0 8567.9 10212.6 13335.1 6172.7 5642.1 3170.0 2353.2 4066.6 161.0 1962.4  
66.0 1594.4 1787.4 1513.1 990.3 35.6 1917.0 0.3 1406.4 1404.7 727.6 636.8 772.7 654.6 756.5 481.5  
445.7 346.0 309.8 282.5 251.8 205.3 212.2 175.9 159.9 162.5 164.5 0.2 17.4 124.9 137.6 0.1  
65.7 0.1 108.0 0.2 0.2 0.0 4.1 25.4 1.9 23.9 15.8  
1989 8 10399.0 10957.2 13933.6 8218.8 10844.2 10877.1 6210.6 6142.9 3364.8 2281.1 5029.4 91.4 2624.2  
33.5 1564.4 1566.7 1865.6 948.6 93.7 2173.5 0.5 1964.9 1739.6 616.4 598.9 923.8 692.1 1056.1 421.7  
391.6 311.6 282.0 357.7 258.7 209.2 220.7 136.1 153.2 141.8 180.3 0.0 34.8 130.8 144.4 2.8  
82.7 0.3 78.3 0.9 0.6 0.2 7.5 24.7 4.4 20.1 19.4  
1989 9 3818.8 3002.1 10270.0 2354.5 6080.6 5399.4 1655.2 4138.6 1439.7 634.3 3295.7 353.2 1868.9 143.4

789.9	906.6	1146.9	239.5	174.5	1283.9	0.3	452.6	1289.2	428.8	413.0	351.6	316.7	784.4	88.7	215.9				
146.4	127.1	159.6	120.3	42.8	117.1	51.8	41.8	29.0	81.7	0.2	52.8	128.0	71.4	8.4	48.2	0.9			
79.4	2.0	4.3	1.2	11.1	6.3	4.2	9.0	1.0											
1989	10	145.1	257.0	1404.7	210.7	583.8	292.6	70.6	628.5	14.1	56.7	345.8	598.0	248.7	312.7	36.7			
42.4	106.6	12.6	359.1	85.7	4.7	22.4	140.4	237.1	326.4	0.6	98.2	138.5	9.4	73.2	16.3	29.2			
10.7	31.9	3.2	41.1	5.1	3.7	2.8	4.1	4.8	52.7	44.7	15.8	23.7	1.3	4.5	7.7	4.6	14.2		
2.4	14.6	0.2	8.6	1.0	0.0														
1989	11	0.3	5.3	18.1	3.1	0.0	1.0	0.0	0.1	0.0	2.3	6.4	1503.9	0.3	1055.6	0.6	0.6	0.3	
0.2	511.2	0.4	107.5	0.0	0.8	7.6	13.9	0.0	0.2	0.7	0.1	2.5	0.7	0.0	0.0	0.2	0.0	0.1	
0.0	0.1	0.0	0.0	40.9	38.3	0.5	0.0	32.0	0.0	22.1	0.0	17.9	24.4	1.3	13.6	0.0	9.1	0.0	
0.0																			
1989	12	0.0	0.4	1.6	0.3	43.9	0.0	0.2	15.4	0.0	0.5	18.4	1761.1	0.1	1268.8	0.0	0.0	0.0	
0.0	555.6	1.3	422.2	0.0	2.8	0.0	1.1	0.0	0.0	3.3	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	
0.0	0.0	0.0	0.0	90.1	19.3	0.0	0.0	46.6	0.0	42.2	0.0	34.0	43.1	1.7	7.4	0.0	5.2	0.0	
0.0																			
1990	1	0.1	0.1	2.1	0.1	0.1	0.0	0.0	0.4	0.0	0.2	0.2	2192.2	0.0	1766.2	0.0	0.1	0.0	
0.0	625.8	0.1	962.6	0.0	0.0	2.3	9.7	0.0	0.0	0.0	0.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	154.6	31.1	0.0	0.0	48.6	0.0	52.8	0.0	48.0	46.6	4.1	15.3	0.0	4.6	0.0	
0.0																			
1990	2	0.0	0.4	2.3	0.2	0.0	0.0	0.0	0.0	0.0	0.3	0.0	2676.2	0.0	2309.4	0.1	0.0	0.0	
0.0	427.7	0.0	750.0	0.0	0.0	0.3	0.0	0.0	1.6	0.0	0.0	0.0	0.2	0.0	0.0	0.7	0.0	0.8	
0.0	0.0	0.0	0.0	157.6	18.6	0.0	0.0	29.1	0.0	70.2	0.0	63.7	39.1	0.3	20.6	0.0	7.0	0.0	
0.0																			
1990	3	0.6	5.9	14.8	3.3	15.2	0.2	0.0	21.4	0.0	2.5	11.1	1864.8	0.6	1536.3	0.7	0.5	0.1	
0.1	451.2	3.0	190.6	0.0	1.6	0.0	0.0	0.0	0.8	0.3	0.0	0.0	0.6	0.0	0.0	0.5	0.0	0.5	
0.0	0.1	0.0	0.0	63.6	31.9	0.4	0.0	34.0	0.0	49.7	0.0	35.7	37.3	1.9	27.7	0.0	10.7	0.0	
0.0																			
1990	4	44.5	176.4	201.8	134.6	374.2	14.8	72.8	461.4	108.4	39.2	172.9	443.1	123.5	234.6	18.9			
15.6	35.6	12.9	395.3	79.0	17.6	10.3	64.6	5.0	15.1	2.1	6.2	52.5	2.7	2.3	7.1	1.8	2.9		
3.0	0.5	2.1	0.4	2.1	0.8	1.7	12.0	38.0	23.8	3.0	30.2	1.8	10.4	0.3	7.7	19.1	2.4	27.3	
0.1	13.3	0.1	0.0																
1990	5	1124.1	1138.5	2946.1	907.5	2329.1	1448.5	838.3	1651.2	603.9	260.2	1314.5	444.7	575.3	291.9				
119.9	163.6	258.6	90.1	201.2	508.7	1.4	160.8	533.7	313.1	233.8	73.6	170.4	268.1	48.6	211.6				
41.7	70.9	28.2	65.8	8.5	78.3	47.5	14.7	13.8	8.3	1.4	27.2	43.8	18.8	10.4	8.6	1.2	23.7		
2.5	4.8	0.6	21.8	1.1	10.0	8.6	0.7												
1990	6	7565.8	5382.1	12587.0	4238.3	5865.1	8524.5	3103.9	3211.3	2243.4	1157.2	2386.2	330.9	1423.8					
190.4	887.2	1122.8	1064.9	476.2	61.0	1027.1	0.3	708.2	872.7	437.0	386.9	519.9	253.4	494.5	245.5				
312.5	201.9	131.0	169.1	106.4	82.8	105.3	155.5	73.0	79.5	151.5	0.5	16.3	95.8	69.4	0.7	42.5			
0.5	103.5	1.5	0.6	0.0	15.1	21.7	6.1	21.9	9.7										
1990	7	16273.0	12806.0	16256.0	9280.3	9214.5	14576.0	5444.4	5319.2	3174.3	2454.7	3699.9	190.8	2285.2					
89.9	1648.6	1763.9	1610.0	1024.4	17.1	1697.4	0.5	1220.8	1321.1	724.6	644.0	814.1	560.7	748.9	476.9				
486.3	344.9	277.5	295.3	218.4	205.2	185.7	184.1	165.0	158.7	231.9	0.2	8.2	156.0	134.3	0.1				
64.9	0.2	101.7	0.9	0.2	0.0	3.6	34.4	2.9	24.6	19.9									
1990	8	21477.4	13323.5	15126.4	9656.7	10115.2	12645.9	5654.8	6019.5	3422.1	2388.8	4273.1	134.4	2579.5					
43.2	1576.9	1696.9	1796.0	1006.3	55.6	1987.4	1.0	1522.3	1512.1	974.6	789.4	943.1	756.7	879.8	413.9				
630.9	324.6	328.0	345.0	287.7	199.0	237.7	183.3	161.7	139.2	201.0	0.0	21.4	165.5	94.0	0.8				
71.1	0.6	80.0	1.0	0.3	0.0	7.4	29.6	6.2	24.4	24.5									
1990	9	9092.3	3466.9	10187.8	2983.4	5459.3	7233.1	1393.7	4312.4	1070.0	655.4	2827.2	304.5	2267.9	117.6				
411.3	623.8	1459.1	247.8	151.3	1221.9	0.4	538.5	1028.2	337.5	306.5	186.4	255.2	657.1	100.5	198.4				
122.2	102.1	243.7	103.6	42.3	104.5	32.0	41.7	32.3	66.5	0.2	35.6	148.9	62.4	5.1	24.0	1.5			
71.7	2.3	2.0	0.4	11.1	9.1	7.0	4.5	0.1											
1990	10	260.2	255.0	1098.9	203.6	290.8	216.6	40.3	384.8	6.8	57.6	137.0	689.8	63.1	458.9	40.6			
42.6	28.6	13.5	324.3	41.0	10.3	3.4	35.1	275.0	370.9	0.2	153.0	40.3	13.4	88.8	14.5	49.3			
1.5	51.7	5.2	62.3	8.4	3.0	3.1	19.6	8.3	49.6	16.5	16.2	24.8	0.4	11.0	7.2	9.3	11.8		



3.2	16.7	2.2	9.2	1.4	0.0														
1990	11	0.8	5.5	37.9	3.8	0.0	2.8	0.0	0.0	0.0	2.8	0.0	1480.5	0.0	1054.8	1.5	1.7	0.2	
0.2	348.0	0.0	76.2	0.0	0.0	33.7	49.5	0.0	0.3	0.0	0.0	13.2	2.0	0.0	0.0	0.2	0.0	0.2	
0.0	0.1	0.0	0.0	30.6	19.3	0.2	0.1	27.8	0.0	26.2	0.0	20.4	22.9	0.4	18.6	0.0	12.9	0.0	
0.0																			
1990	12	0.0	0.5	3.5	0.3	0.0	0.0	0.0	0.0	0.0	0.6	0.0	1970.4	0.0	1609.1	0.1	0.1	0.0	
0.0	622.5	0.0	604.2	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	98.9	13.4	0.0	0.0	51.0	0.0	46.2	0.0	39.6	38.0	0.7	15.7	0.0	10.5	0.0	
0.0																			
1991	1	0.0	0.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	2001.7	0.0	1653.0	0.0	0.0	0.0	
0.0	883.1	0.0	991.2	0.0	0.0	6.0	18.3	0.0	0.0	0.0	0.0	1.7	0.1	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	138.2	36.6	0.0	0.0	65.8	0.0	48.3	0.0	40.5	48.4	6.1	19.9	0.0	10.6	0.0	
0.0	0.0																		
1991	2	0.0	0.5	4.3	0.3	2.1	0.0	0.0	0.9	0.0	0.5	3.1	2098.0	0.7	1679.0	0.1	0.3	0.0	
0.0	670.8	1.0	901.2	0.0	0.5	8.8	8.9	0.0	0.0	0.3	0.0	1.0	0.4	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	169.7	36.9	0.4	0.0	53.2	0.0	56.6	0.0	47.0	44.3	9.1	23.9	0.0	12.6	0.0	
0.0	0.0																		
1991	3	3.2	5.9	33.9	3.7	1.0	0.3	0.0	1.9	0.0	2.4	0.6	1390.0	0.0	920.8	2.5	1.1	0.0	
0.2	838.9	0.7	544.2	0.0	0.0	8.8	21.8	0.0	2.1	0.0	0.0	0.7	1.3	0.1	0.0	0.8	0.0	1.0	
0.0	0.1	0.0	0.0	123.1	58.5	0.0	0.0	60.2	0.0	51.5	0.0	36.2	38.3	8.7	36.4	0.0	13.8	0.0	
0.0	0.0																		
1991	4	44.7	172.6	274.0	132.8	225.9	14.7	36.3	337.9	37.0	42.7	116.5	888.2	57.8	463.4	24.9			
17.8	15.2	13.8	331.6	58.2	52.7	6.9	42.8	11.2	25.8	0.3	5.8	31.8	2.8	6.8	8.3	1.6	1.7		
2.6	0.4	1.8	0.5	2.1	0.7	1.4	26.5	28.8	9.1	7.8	25.8	0.9	25.0	1.8	14.4	22.6	3.4	23.9	
0.0	12.9	0.1	0.0																
1991	5	455.3	987.5	2723.9	756.5	1467.5	468.9	487.9	1408.9	375.2	228.3	1069.3	346.6	633.2	125.3				
191.4	180.0	293.3	79.9	194.8	399.8	4.7	241.3	408.3	415.3	354.6	36.4	20.9	197.1	37.3	232.8				
42.4	4.5	30.7	7.7	6.4	14.2	10.9	12.2	10.2	8.2	4.2	25.8	42.3	15.4	11.5	7.5	3.3	25.5		
2.9	7.7	0.4	23.2	1.2	11.0	2.6	0.0												
1991	6	4602.0	5381.7	11928.7	4271.5	4979.2	6919.0	2828.2	3111.8	1815.7	1215.2	2467.8	119.4	1274.5	55.8				
1081.7	1271.0	793.0	492.3	66.8	1110.0	0.1	726.8	907.3	368.2	311.7	468.0	211.7	484.7	222.0	294.8				
209.8	111.3	122.5	91.2	67.0	84.7	65.8	77.9	73.4	148.4	0.1	19.4	74.3	92.4	0.9	41.2	0.5			
88.9	0.9	0.8	0.0	18.2	22.1	7.8	12.0	10.8											
1991	7	14222.3	11451.5	14332.6	8251.3	7869.5	12880.2	4540.8	4122.9	3206.6	2236.3	2757.9	359.2	1796.2					
192.0	1781.5	1647.4	1322.8	927.2	29.9	1209.8	0.3	1140.3	1049.8	972.6	813.6	760.2	609.1	611.9	463.7				
618.5	318.4	351.1	226.0	251.7	187.6	211.4	249.2	147.6	156.3	212.6	0.2	10.7	125.6	165.7	0.0				
61.3	0.2	86.4	0.9	0.1	0.0	9.3	30.6	4.4	32.7	11.9									
1991	8	15322.1	11416.6	15031.8	8575.5	7415.0	12541.3	3281.7	4972.7	2324.7	2243.3	3515.5	202.1	2483.9					
78.7	1689.7	1670.6	1602.1	938.8	59.7	1506.2	2.5	1184.2	1322.4	1016.8	802.2	627.1	780.3	784.8	401.5				
649.0	336.4	352.7	305.2	310.7	189.6	232.8	212.2	151.4	133.7	211.1	0.6	23.4	149.7	145.8	0.4				
50.7	1.5	93.0	2.2	0.4	0.1	10.1	31.1	7.1	28.6	9.9									
1991	9	6298.9	3061.3	8950.6	2559.4	5131.9	5408.8	1399.8	3539.7	1342.2	614.5	2563.2	234.7	1347.6	117.4				
620.5	876.7	899.7	224.3	113.8	982.5	0.5	402.4	930.2	460.7	402.8	306.7	684.9	527.6	87.2	292.6				
141.8	312.8	149.6	290.0	39.6	244.0	57.2	38.6	28.4	31.9	0.4	34.8	100.2	73.7	3.1	40.1	1.4			
78.0	2.7	2.5	0.2	15.2	4.2	8.4	11.6	1.3											
1991	10	67.3	261.1	1408.0	203.2	334.8	179.1	42.1	285.6	12.9	53.0	137.1	724.5	115.8	331.9	67.6			
70.4	45.6	12.5	463.2	50.9	10.7	3.6	35.6	277.0	371.0	1.2	28.3	48.4	11.1	88.0	20.2	11.5			
1.6	10.3	3.6	14.2	3.6	3.4	3.8	11.2	8.8	56.4	19.1	43.2	27.4	1.9	9.1	11.4	8.3	12.9		
2.7	15.2	0.8	6.8	1.1	0.0														
1991	11	0.3	6.3	22.5	4.0	58.2	0.7	0.0	6.7	0.0	2.6	15.6	733.0	0.2	314.9	0.8	0.8	0.2	
0.1	623.1	1.5	69.3	0.0	1.0	2.9	9.7	0.0	0.4	1.6	0.1	0.3	0.8	0.0	0.0	0.2	0.0	0.2	
0.0	0.1	0.0	0.0	26.9	42.1	0.1	0.0	48.9	0.0	18.9	0.0	12.6	22.4	5.7	16.8	0.0	8.6	0.0	
0.0																			
1991	12	0.0	0.3	1.4	0.2	7.3	0.0	0.0	0.5	0.0	0.4	8.5	1612.0	0.0	1267.1	0.0	0.0	0.0	

0.0	555.8	0.4	472.7	0.0	2.5	0.9	3.2	0.0	0.0	2.3	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	88.1	20.5	0.0	0.0	42.7	0.0	37.9	0.0	30.8	38.0	4.7	17.3	0.0	6.5	0.0
0.0																		
1992	1	0.0	0.1	0.4	0.1	16.1	0.0	0.0	32.4	0.0	0.2	7.0	2609.8	0.1	1928.9	0.0	0.0	0.0
0.0	661.1	2.7	980.2	0.0	1.0	16.8	35.6	0.0	0.0	0.9	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	155.7	37.3	0.0	0.0	52.2	0.0	61.1	0.0	50.4	44.1	3.6	24.3	0.0	4.0	0.0
0.0																		
1992	2	0.0	0.6	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.7	0.5	1829.1	0.1	1481.9	0.0	0.0	0.0
0.0	625.9	0.0	433.0	0.0	0.0	1.0	1.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	83.6	25.2	0.2	0.0	41.6	0.0	36.2	0.0	29.4	40.3	1.6	22.6	0.0	4.3	0.0
0.0																		
1992	3	0.6	5.2	23.5	3.2	6.0	1.0	0.0	12.0	0.0	3.0	10.8	1817.1	29.0	1792.8	0.7	1.2	5.4
0.1	566.4	2.6	427.8	1.7	2.3	1.4	3.3	0.0	0.3	2.4	0.0	0.0	1.3	0.0	0.4	0.2	0.0	0.2
0.0	0.1	0.0	0.0	100.2	62.2	7.5	0.0	34.3	0.0	47.4	0.0	39.9	38.9	1.7	34.5	0.0	9.6	0.0
0.0																		
1992	4	45.8	175.2	286.2	128.0	141.2	40.3	12.0	219.2	10.2	42.4	90.0	1177.4	90.7	838.3	21.6		
17.0	31.1	12.7	434.4	36.7	14.8	6.2	30.6	41.6	67.8	0.2	13.3	31.2	3.0	21.0	7.3	3.1	3.2	
5.0	0.5	4.3	0.0	2.1	0.7	0.2	10.5	51.8	22.8	1.6	21.8	0.5	6.2	1.4	6.2	21.0	1.5	31.4
0.0	8.4	0.0	0.0															
1992	5	386.8	867.3	2121.5	656.5	1040.7	323.8	152.0	921.8	177.2	193.9	517.9	180.8	603.0	90.6			
143.0	154.9	342.6	68.1	258.6	194.9	0.1	67.5	197.0	158.2	134.6	9.6	139.8	112.7	39.9	93.7	38.3		
67.8	31.5	55.9	7.5	71.3	75.2	10.5	11.2	24.6	0.4	34.4	62.3	12.0	15.6	3.1	1.0	21.9	1.1	
5.2	0.3	25.8	3.0	11.1	12.4	0.0												
1992	6	3322.9	4314.0	9023.2	3302.1	5005.7	4755.9	2452.3	3322.2	1565.1	974.8	2460.3	54.2	2025.2	32.8			
944.6	995.8	1415.6	394.3	84.7	1047.2	0.0	863.5	932.4	430.9	398.0	411.2	228.9	536.7	197.5	283.7			
175.2	128.4	232.6	90.5	61.9	102.1	172.2	63.2	62.7	173.6	0.0	22.5	153.4	71.6	2.8	40.3	0.3		
86.7	0.4	0.8	0.0	15.3	25.7	9.2	21.1	9.1										
1992	7	14111.3	10249.0	13813.7	7514.2	7745.4	11060.4	4698.2	4091.8	3062.5	1981.9	3153.0	75.0	2169.5				
34.4	1395.8	1546.3	1511.8	825.3	36.6	1367.0	0.1	1102.5	1181.7	547.5	475.1	771.4	591.8	683.7	414.1			
380.8	286.5	313.3	272.0	232.6	163.4	201.3	159.3	131.5	136.2	197.1	0.2	14.3	144.5	104.7	0.1			
63.6	0.3	83.1	0.6	0.2	0.0	11.8	27.8	3.7	23.6	16.7								
1992	8	16386.8	11031.5	13776.4	7602.1	7694.0	13306.2	3593.1	4280.0	2656.9	1996.4	2825.4	104.6	2548.6				
20.4	1347.6	1566.4	1810.1	821.2	60.2	1299.1	0.5	1126.9	1048.9	566.4	552.4	779.9	876.9	652.3	338.2			
335.3	292.1	461.3	299.7	343.2	157.7	290.5	156.7	131.5	109.9	143.9	0.0	23.5	187.0	121.1	0.8			
73.2	0.3	79.7	0.2	0.4	0.2	10.2	18.8	3.5	23.5	17.0								
1992	9	4221.6	2622.3	7358.4	2031.9	788.3	5091.0	62.9	947.1	49.8	542.9	873.7	195.0	859.0	111.2			
623.9	654.4	453.4	198.1	120.5	260.2	2.1	80.5	373.7	355.3	372.3	4.8	339.4	305.6	71.2	155.5			
107.7	152.9	50.2	137.4	30.1	142.1	90.8	34.8	22.2	76.3	1.5	37.7	112.9	53.2	3.0	1.5	2.0		
54.1	2.9	2.1	0.5	14.6	9.4	7.4	16.3	0.0										
1992	10	134.2	259.5	903.1	206.5	160.4	270.2	15.6	148.4	1.6	55.3	132.2	408.1	337.5	208.6	35.1		
32.7	126.6	13.9	293.6	33.0	2.7	17.9	39.8	134.7	215.1	0.1	17.9	53.4	10.1	43.8	11.1	4.6		
11.7	5.9	3.3	9.3	0.3	3.2	2.8	0.1	3.4	34.7	53.6	18.0	21.1	0.2	4.4	2.7	4.4	9.9	2.1
15.6	0.0	8.1	0.0	0.0														
1992	11	0.7	5.1	17.7	3.8	58.9	1.7	0.0	17.8	0.0	2.9	11.1	1175.8	0.1	854.1	0.5	0.7	0.0
0.2	480.4	3.3	59.5	0.0	0.8	3.7	10.7	0.0	2.5	1.5	0.1	0.3	0.7	0.0	0.0	0.9	0.0	1.4
0.0	0.1	0.0	0.0	23.3	26.1	0.1	0.0	34.9	0.0	23.2	0.0	16.3	20.9	1.9	18.2	0.0	7.3	0.0
0.0																		
1992	12	0.0	0.2	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.0	1150.0	0.0	703.8	0.0	0.0	0.0
0.0	608.5	0.0	260.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	51.0	27.2	0.0	0.0	51.5	0.0	27.1	0.0	18.6	40.7	2.1	20.2	0.0	6.5	0.0
0.0																		
1993	1	0.0	0.0	0.3	0.1	0.4	0.0	0.0	0.0	0.0	0.1	0.0	2390.5	0.0	1686.0	0.0	0.0	0.0
0.0	500.0	0.0	972.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	146.5	25.9	0.0	0.0	35.7	0.0	48.1	0.0	39.7	43.6	2.7	17.9	0.0	8.7	0.0

0.0

1993 2 0.0 0.6 3.1 0.3 1.2 0.0 0.0 0.0 0.0 0.6 0.1 2632.5 0.0 1977.1 0.2 0.0 0.0  
0.0 476.8 0.0 748.7 0.0 0.0 2.4 1.2 0.0 0.0 0.0 0.0 0.4 0.2 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 146.8 28.2 0.0 0.0 29.7 0.0 52.1 0.0 44.0 38.6 1.6 21.6 0.0 6.5 0.0  
0.0

1993 3 0.2 4.8 15.4 3.2 14.2 0.2 0.0 13.0 0.0 2.3 4.1 1906.7 0.5 1859.4 1.5 0.5 0.0  
0.0 495.9 1.9 544.8 0.0 0.4 5.3 12.0 0.0 0.1 0.1 0.0 0.2 0.5 0.0 0.0 0.1 0.0 0.1  
0.0 0.1 0.0 0.0 118.4 35.9 0.3 0.0 29.4 0.0 46.3 0.0 44.1 36.5 4.6 29.7 0.0 8.1 0.0  
0.0

1993 4 40.6 188.2 315.7 145.2 541.1 14.8 72.7 517.3 85.7 43.4 249.5 638.8 50.9 542.5 26.1  
18.9 24.1 15.6 368.0 93.2 23.7 9.7 80.8 71.5 101.4 1.7 18.5 48.7 1.5 35.4 7.9 5.2 3.2  
6.6 0.3 8.9 0.1 2.4 0.4 0.2 16.7 33.4 9.0 1.9 25.3 1.9 13.6 1.3 12.1 19.5 3.3 34.4  
0.0 11.5 0.1 0.0

1993 5 873.0 931.8 2692.8 667.3 2506.0 601.9 991.3 2090.7 735.9 199.8 2285.9 316.7 1446.6 177.4  
178.0 140.2 902.8 65.8 165.2 867.7 0.2 383.8 873.4 137.4 118.3 146.2 108.1 489.0 38.6 78.4  
36.2 59.6 118.0 44.5 6.9 59.2 47.5 11.0 11.0 6.5 0.4 23.6 105.5 18.9 7.9 18.3 1.0 21.6  
1.9 4.9 0.4 25.7 0.1 11.1 9.3 0.0

1993 6 5111.1 4620.2 9915.6 3559.8 5557.6 6762.6 3180.2 3170.2 2202.8 1022.8 2489.2 62.0 1381.2 53.8  
848.5 901.6 1036.8 415.0 52.6 1126.7 0.1 835.6 906.5 375.7 314.9 552.1 386.0 512.0 195.4 307.3  
169.5 187.8 165.1 160.2 59.8 142.3 74.2 67.6 61.8 73.4 0.1 13.6 100.4 59.0 0.7 44.1 1.0  
78.9 1.9 0.5 0.0 16.3 8.4 6.9 13.9 10.6

1993 7 14421.7 11252.7 14309.3 8267.9 10140.9 12803.5 6120.1 4824.2 3538.7 2267.4 3424.8 67.4 1735.0  
22.1 1637.1 1532.1 1260.6 943.5 26.9 1596.2 0.0 1122.2 1262.6 367.8 341.6 897.8 475.5 684.2 445.7  
292.5 308.4 239.6 214.4 187.4 180.5 176.2 180.3 151.3 148.2 234.3 0.0 11.0 106.0 105.6 0.0  
72.2 0.1 80.3 0.1 0.2 0.0 8.8 35.8 3.2 24.5 24.3

1993 8 11903.3 10426.7 14678.7 7484.5 10097.8 12636.7 4799.3 5159.7 3534.8 2040.0 4112.4 141.9 2408.1  
90.3 1672.7 1582.4 1606.3 841.1 56.8 1733.1 1.0 1400.3 1465.9 550.1 503.1 982.7 615.6 960.9 354.3  
358.4 313.4 330.8 260.1 255.1 165.3 191.3 116.4 136.9 117.6 179.0 0.1 24.3 127.7 117.5 0.1  
82.2 1.0 102.4 1.0 0.3 0.0 10.8 25.2 6.1 16.3 10.8

1993 9 5294.9 3130.3 8203.9 2535.4 4480.0 4625.3 1072.7 3214.0 961.0 649.0 2755.8 245.5 1888.1 107.7  
617.8 743.4 972.8 248.8 104.4 1143.4 1.1 370.0 1093.0 589.9 485.1 160.8 269.6 718.8 81.5 380.8  
123.3 81.6 109.1 92.9 34.1 105.2 18.9 41.8 25.7 25.4 0.9 30.0 147.9 50.7 2.7 25.9 2.1  
53.8 2.5 1.9 0.1 12.4 2.8 5.6 3.4 0.1

1993 10 208.4 248.6 1605.0 194.2 1437.6 277.1 244.1 1604.1 49.5 56.2 1060.4 470.6 563.8 209.4  
55.9 70.9 180.6 12.8 212.9 337.7 9.0 55.9 357.0 107.5 185.6 5.3 32.1 273.9 9.4 54.1 19.7  
9.0 20.3 10.2 3.3 14.5 2.5 3.4 2.5 1.8 7.8 28.9 84.9 14.3 16.5 2.9 3.6 12.7 4.0  
10.0 1.3 15.1 0.1 10.6 0.6 0.0

1993 11 0.7 6.7 35.8 4.0 35.3 3.4 0.1 14.4 0.0 2.7 10.0 1287.1 0.0 1148.9 1.9 1.3  
0.0 0.2 301.7 3.8 35.8 0.0 0.9 123.3 167.8 0.0 0.0 0.9 0.0 30.3 1.5 0.0 0.0 0.0  
0.0 0.0 0.2 0.0 0.0 20.9 12.3 0.0 0.0 22.9 0.0 25.6 0.0 18.8 19.9 0.4 17.0 0.0 12.2  
0.0 0.0

1993 12 0.0 0.3 3.8 0.2 21.1 0.1 0.1 7.4 0.0 0.4 4.7 2182.5 0.0 1512.3 0.1 0.2 0.0  
0.0 483.8 0.5 412.1 0.0 0.7 0.0 0.0 0.0 0.0 1.0 0.0 0.0 0.4 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 72.6 19.5 0.0 0.0 43.4 0.0 34.2 0.0 26.1 36.9 2.0 17.5 0.0 10.8 0.0  
0.0

1994 1 0.0 0.2 1.9 0.1 4.2 0.0 0.0 1.6 0.0 0.3 7.3 3088.9 0.6 2298.3 0.1 0.1 0.0  
0.0 853.8 0.5 941.7 0.0 1.2 0.0 0.0 0.0 0.0 2.3 0.0 0.0 0.3 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 145.8 42.5 0.2 0.0 63.6 0.0 56.2 0.0 47.2 45.8 4.8 22.0 0.0 4.0 0.0  
0.0

1994 2 0.0 0.3 1.5 0.2 0.0 0.0 0.0 0.0 0.0 0.5 0.0 2067.7 0.0 1620.2 0.2 0.0 0.0  
0.0 633.8 0.0 531.6 0.0 0.0 4.1 3.4 0.0 0.0 0.0 0.0 0.3 0.2 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 108.6 39.1 0.0 0.0 48.5 0.0 41.4 0.0 34.2 39.0 6.3 22.0 0.0 3.3 0.0  
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1994 3 2.1 4.4 23.0 2.4 10.4 0.5 0.1 23.7 0.0 2.2 24.2 2255.7 2.1 1966.0 0.7 0.7 0.2

0.1	564.8	7.9	307.3	0.1	2.8	0.0	0.0	0.0	4.0	1.0	0.0	0.0	0.8	0.2	0.0	1.2	0.0	1.9
0.0	0.1	0.0	0.0	92.4	41.8	0.9	0.0	39.5	0.0	42.5	0.0	35.9	36.1	5.4	23.5	0.0	5.7	0.0
0.0																		
1994	4	22.0	167.3	289.2	119.1	471.1	21.0	92.7	552.1	65.0	41.2	210.9	1142.7	147.6	658.4	31.1		
14.5	49.4	12.7	410.0	89.1	32.6	24.7	84.2	10.6	23.7	4.6	6.1	70.6	4.0	9.6	5.8	1.6	4.9	
2.5	0.6	1.8	0.3	2.0	1.0	2.2	19.4	38.4	29.3	16.1	31.7	1.3	9.6	0.7	9.3	18.1	5.3	28.8
0.1	8.0	0.1	0.0															
1994	5	442.0	1028.3	3761.8	797.9	1496.3	642.7	484.0	1218.9	536.8	239.6	928.0	234.7	726.7	215.9			
272.4	272.1	433.5	89.5	189.3	357.5	1.7	204.9	378.0	233.9	194.9	60.5	107.2	202.5	40.7	147.2			
52.8	38.9	50.1	41.8	6.7	55.9	8.2	14.1	10.8	8.2	2.2	29.9	68.1	23.4	10.6	8.7	2.2	33.0	
4.9	3.0	0.5	21.3	0.6	7.8	2.9	0.0											
1994	6	6119.0	5027.1	10916.5	3891.0	5084.1	8620.0	2682.8	3136.9	2059.4	1112.8	2000.9	162.8	1373.8				
135.0	1009.7	1091.4	969.6	459.4	46.1	938.4	0.2	744.5	737.9	339.3	305.1	500.6	339.2	418.0	221.7			
245.6	198.1	174.3	148.5	140.2	71.1	129.8	60.1	73.3	71.7	102.6	0.1	11.4	100.4	58.7	1.0	45.2		
1.4	83.3	3.1	0.7	0.0	10.9	13.2	4.8	10.8	4.3									
1994	7	22794.7	12864.0	15506.8	8769.8	8554.8	15325.5	5095.8	4722.9	2780.9	2235.2	3377.1	241.2	2291.9				
79.3	1466.1	1784.8	1643.5	932.8	41.5	1608.7	0.1	1357.8	1252.5	907.2	785.0	709.3	823.0	708.1	459.7			
557.3	349.7	411.6	298.4	318.2	194.0	259.3	264.3	150.3	153.1	191.7	0.0	14.4	155.0	115.8	0.1			
64.2	0.1	111.7	0.3	0.1	0.0	11.6	27.7	5.3	32.7	20.5								
1994	8	24732.1	14106.6	16123.0	9119.0	11977.3	15165.1	7424.3	6415.5	3054.7	2214.5	4773.4	323.6	2487.8				
214.8	1564.6	1858.5	2023.9	923.3	54.5	2148.6	1.4	2092.7	1711.8	874.1	703.7	773.0	815.1	960.1	387.6			
518.4	345.3	448.6	413.7	343.4	183.8	242.7	212.2	150.1	128.1	178.2	0.1	21.6	168.1	126.9	0.2			
58.7	0.5	101.2	0.9	0.4	0.1	12.4	27.0	5.8	27.3	19.4								
1994	9	4741.2	3452.6	9433.0	2533.0	3383.6	5242.7	756.8	3190.1	769.7	695.6	2452.6	426.0	2254.9	201.8			
837.3	991.0	1596.6	273.5	127.9	977.2	0.4	447.4	1033.1	223.5	204.3	155.1	327.6	725.8	79.2	188.8			
148.8	151.1	239.5	125.2	32.7	130.6	39.3	44.9	24.8	59.5	0.2	29.5	199.8	133.2	4.6	21.5	0.9		
76.9	1.9	2.3	0.4	14.5	6.2	3.9	7.3	0.2										
1994	10	194.5	284.5	1218.9	233.1	536.9	149.8	90.5	1047.2	6.1	60.7	416.8	1289.4	240.9	773.0	47.9		
60.3	97.0	15.2	380.5	142.2	8.6	21.2	117.8	125.2	216.0	0.1	82.0	95.0	10.1	40.4	17.1	20.7		
8.8	26.1	3.3	34.5	1.9	3.3	2.9	6.0	7.2	48.8	56.8	37.1	23.1	0.2	8.2	8.6	7.7	8.9	3.0
19.5	0.6	8.1	0.5	0.0														
1994	11	2.2	4.3	19.7	3.3	0.0	0.8	0.0	0.0	0.0	2.0	0.2	1246.2	0.0	726.2	2.2	0.9	0.0
0.1	679.4	0.0	29.2	0.0	0.0	35.2	78.9	0.0	12.8	0.0	0.0	2.3	1.2	1.2	0.0	3.6	0.0	4.8
0.0	0.1	0.0	0.0	14.1	36.0	0.0	0.0	51.3	0.0	13.4	0.0	10.9	24.2	4.5	19.8	0.0	6.9	0.0
0.0																		
1994	12	0.0	0.4	1.9	0.3	0.0	0.0	0.0	0.0	0.0	0.5	0.1	2149.8	0.0	1441.5	0.1	0.1	0.0
0.0	918.9	0.0	319.6	0.0	0.0	0.0	1.1	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.0	73.7	42.8	0.0	0.0	73.3	0.0	39.7	0.0	32.8	38.6	9.7	20.7	0.0	5.0	0.0
0.0																		
1995	1	0.0	0.2	0.5	0.1	1.2	0.0	0.0	0.4	0.0	0.3	0.0	2302.6	0.0	1668.0	0.0	0.0	0.0
0.0	803.1	0.1	867.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	130.2	31.1	0.0	0.0	61.1	0.0	43.0	0.0	38.1	46.3	6.3	17.6	0.0	9.0	0.0
0.0																		
1995	2	0.0	0.5	1.5	0.3	0.0	0.0	0.0	0.0	0.0	0.5	0.0	2173.0	0.0	1565.4	0.0	0.0	0.0
0.0	631.6	0.0	475.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.1
0.0	0.0	0.0	0.0	104.4	17.9	0.1	0.0	44.7	0.0	43.8	0.0	35.4	39.6	1.7	15.2	0.0	10.3	
0.0	0.0																	
1995	3	0.7	6.2	25.4	3.6	0.0	0.4	0.0	0.0	0.0	2.6	0.5	1611.3	0.2	1119.2	0.7	1.1	0.0
0.1	637.4	0.0	281.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0
0.0	0.2	0.0	0.0	74.5	37.8	0.2	0.0	39.7	0.0	35.1	0.0	25.6	40.5	3.4	19.7	0.0	11.2	0.0
0.0																		
1995	4	46.0	207.9	248.2	156.9	401.6	21.2	72.1	454.7	85.2	51.0	197.1	1228.0	49.9	793.9	21.4		
18.5	15.3	15.7	429.8	86.8	36.0	15.1	71.2	10.9	22.6	0.8	14.9	50.7	1.3	8.7	7.3	4.7	1.0	
6.1	0.2	5.0	0.0	2.4	0.3	0.3	19.5	35.7	13.0	4.2	26.6	1.6	15.2	1.3	14.7	23.2	1.1	22.5

0.0 10.7 0.0 0.0  
 1995 5 830.6 1083.6 4798.7 790.8 2204.6 1041.5 857.3 1824.7 565.4 238.0 1631.6 633.0 903.0 369.8  
 256.6 352.7 452.8 81.4 143.5 659.1 4.2 351.1 631.0 148.9 109.3 63.5 82.9 351.8 42.9 109.2  
 78.1 35.5 46.4 34.6 7.2 47.2 7.5 13.5 12.2 9.7 4.3 25.5 77.6 46.2 5.0 11.4 1.8 67.3  
 3.4 5.2 0.2 20.3 1.0 9.0 2.4 0.0  
 1995 6 5512.2 5435.3 12962.7 4108.5 5258.5 8242.9 2807.9 2982.1 1783.0 1202.5 2457.1 70.3 1546.5 24.7  
 1182.1 1246.0 1117.2 489.0 73.0 1072.6 0.3 979.4 918.8 599.1 542.8 448.5 212.5 515.4 238.1 357.4  
 218.4 87.8 188.7 84.2 66.8 77.7 149.1 78.7 76.2 146.6 0.3 24.6 104.3 108.6 0.7 39.1 0.7  
 92.9 1.2 1.0 0.0 12.9 20.2 6.9 21.8 6.4  
 1995 7 17939.1 12793.9 14630.3 9287.5 8279.7 15204.0 4813.0 4276.6 2803.1 2451.7 3475.0 118.2 2133.7  
 58.9 1704.2 1803.7 1473.5 1036.3 37.7 1476.7 0.1 1481.8 1245.0 551.2 498.9 706.4 744.8 734.2 458.6  
 391.3 381.9 388.3 270.3 296.4 194.0 240.2 198.0 167.8 152.8 175.5 0.2 15.0 142.1 134.5 0.2  
 61.2 0.4 127.5 1.1 0.1 0.0 6.8 25.6 2.1 26.9 16.1  
 1995 8 17559.8 13214.3 15135.5 9233.7 7175.5 13609.8 3564.0 4407.9 2419.6 2455.4 3655.1 268.2 1598.3  
 100.5 1702.4 1707.7 1108.8 1035.7 68.6 1621.1 1.2 979.7 1276.8 1023.4 880.1 641.8 605.9 741.7 399.3  
 595.7 360.9 258.6 178.6 224.2 195.1 181.5 167.9 167.4 133.4 183.2 0.0 27.0 115.6 134.4 0.8  
 55.5 0.4 101.7 0.7 0.3 0.1 10.3 24.6 4.0 22.8 9.0  
 1995 9 4147.5 3383.0 9814.9 2646.8 8465.1 4871.7 2903.3 5676.0 1937.7 707.7 4324.9 136.5 2133.1 60.6  
 674.3 809.5 1454.6 271.3 178.1 1764.9 3.6 878.5 1589.4 375.0 322.8 541.0 143.7 1022.8 90.7 290.9  
 142.1 42.9 230.1 46.9 35.6 52.5 76.2 45.2 29.0 55.9 2.8 54.4 144.2 110.8 7.2 60.8 2.8  
 86.5 3.2 2.5 0.6 16.9 6.3 7.9 13.8 1.9  
 1995 10 141.1 255.2 1665.9 209.9 865.5 323.3 131.8 554.5 32.7 58.6 277.8 360.8 125.5 241.0 84.9  
 79.8 43.9 14.3 355.7 78.5 6.8 12.8 94.3 164.6 263.9 1.6 233.9 100.4 8.7 37.8 20.4 82.0  
 3.1 77.0 2.5 81.1 28.3 3.5 2.8 8.3 6.9 36.8 32.9 15.1 24.0 1.1 10.6 14.1 7.8 12.3  
 1.4 16.0 0.7 5.6 5.4 0.0  
 1995 11 0.5 4.5 38.2 3.4 1.9 0.4 0.0 0.0 0.0 2.2 1.1 1368.5 0.5 892.5 1.1 1.7 2.1  
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 1995 12 0.0 0.4 2.8 0.2 0.0 0.0 0.0 0.0 0.0 0.6 0.1 2278.0 0.0 1668.7 0.0 0.0 0.0  
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 1996 1 0.0 0.2 1.0 0.1 0.0 0.0 0.0 0.0 0.0 0.3 0.0 1937.8 0.0 1289.0 0.0 0.0 0.0  
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 1996 2 0.0 0.8 3.4 0.4 0.0 0.0 0.0 0.0 0.0 0.6 0.1 2036.5 0.0 1513.7 0.0 0.1 0.0  
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 1996 3 3.1 6.8 31.3 4.6 3.6 0.5 0.0 0.3 0.0 2.6 1.0 1750.6 0.1 1342.2 1.5 1.6 0.0  
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 1996 4 51.9 229.2 330.0 164.0 146.9 25.8 22.6 150.3 38.9 53.1 70.3 754.0 53.9 471.5 26.1  
 20.8 20.4 16.8 486.9 22.8 8.6 6.1 30.7 97.5 130.8 1.9 18.6 29.6 2.8 51.0 9.6 6.7 2.2  
 7.8 0.4 7.3 0.9 2.6 0.7 0.8 6.6 41.7 15.5 3.3 33.3 0.8 5.8 1.9 5.5 19.8 5.1 16.0  
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 1996 5 418.3 1033.3 3112.7 771.5 1600.4 488.4 411.7 1195.2 473.1 232.7 652.7 936.0 191.4 630.9  
 198.5 201.5 88.4 83.3 204.8 319.4 1.7 39.7 214.5 221.4 170.2 85.3 65.7 88.2 38.1 157.1 52.2  
 32.8 7.9 28.5 6.4 38.2 9.5 12.9 10.2 5.1 1.4 29.5 27.7 49.9 10.2 13.3 1.3 35.9 2.7  
 4.1 0.4 16.6 0.6 2.9 1.7 0.0  
 1996 6 5942.0 5609.5 10178.0 4275.2 4489.6 6775.0 2104.1 2860.2 1816.8 1239.8 2171.2 172.7 1010.9 51.6

977.2 1057.9 759.8 510.0 45.4 1067.5 0.2 558.4 777.7 514.5 448.8 503.9 388.4 401.7 222.5 362.6  
 201.3 221.2 107.4 167.9 70.7 140.0 126.6 80.4 74.0 136.3 0.1 17.0 79.7 63.4 0.2 44.5 0.1  
 78.4 0.3 0.8 0.0 9.2 18.3 1.9 18.4 6.7  
 1996 7 13166.5 11942.3 16400.3 8756.5 7688.9 13556.4 4261.1 4047.1 3132.5 2402.6 2829.8 34.5 1996.1  
 15.0 1807.2 1851.6 1389.4 998.2 64.5 1326.4 0.0 1157.8 1034.7 865.9 721.5 802.0 494.4 589.6 468.8  
 510.4 356.6 254.3 231.8 195.9 202.2 180.0 147.8 160.6 158.5 188.9 0.0 22.5 153.4 147.4 0.6  
 63.8 0.0 111.2 0.1 0.2 0.0 7.5 30.2 4.4 20.4 15.7  
 1996 8 15633.3 12410.0 15065.2 8645.8 7940.9 11930.6 3299.2 4806.2 2628.4 2290.6 2918.0 38.4 1990.8  
 14.3 1612.4 1767.4 1414.9 983.2 133.5 1492.0 0.4 1029.2 1082.7 950.0 772.9 781.8 526.0 611.3 388.2  
 585.5 355.9 327.0 268.3 229.3 192.6 217.0 257.3 159.1 130.8 245.1 0.0 42.2 145.9 144.4 3.3  
 74.5 0.1 103.2 0.2 0.4 0.5 9.0 34.4 4.7 37.0 3.7  
 1996 9 5620.2 3550.9 8504.6 2912.4 2453.6 4650.9 412.1 2052.4 514.4 730.1 1348.1 226.4 784.5 76.8  
 660.1 779.6 429.7 276.2 209.2 573.2 1.0 145.3 518.3 1191.6 978.8 59.3 105.9 303.4 95.4 691.6  
 140.5 32.6 69.5 36.0 40.0 51.4 45.8 45.9 30.9 60.1 0.8 50.2 87.5 72.8 11.1 6.9 1.3 65.2  
 1.9 3.1 2.2 13.0 7.2 5.8 11.1 0.1  
 1996 10 36.0 286.9 1581.9 235.8 117.0 232.8 12.8 122.8 0.0 61.6 153.6 614.3 65.6 364.0 74.4  
 76.0 36.1 16.7 477.7 31.1 7.7 5.9 38.6 214.0 323.0 0.0 52.6 44.3 11.8 67.4 23.0 15.0 4.1  
 18.9 3.9 26.2 13.6 3.5 3.0 13.8 6.8 54.6 20.3 27.6 26.3 0.1 5.8 14.5 6.2 16.1 2.8  
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 1996 11 0.4 5.7 30.4 5.0 2.2 1.9 0.1 0.0 0.0 2.5 0.0 1024.4 0.0 640.8 1.8 1.4 0.1  
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 1996 12 0.0 0.5 3.6 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.6 0.0 2389.1 0.0 1723.5 0.0 0.1 0.0  
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 1997 1 0.0 0.4 0.9 0.2 0.5 0.0 0.0 0.0 0.0 0.4 0.0 2291.9 0.0 1597.6 0.0 0.0 0.0  
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 1997 2 0.1 0.9 2.3 0.6 25.3 0.0 0.0 2.2 0.0 0.6 1.7 1670.3 0.0 1115.7 0.0 0.1 0.0  
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 1997 3 0.8 7.3 26.9 4.7 0.6 0.9 0.0 0.0 0.0 2.9 0.3 1740.6 0.0 1410.7 1.3 1.0 0.0  
 0.2 548.3 0.0 612.0 0.0 0.0 0.3 1.1 0.0 1.8 0.0 0.0 0.0 1.0 0.1 0.0 0.6 0.0 0.8  
 0.0 0.1 0.0 0.0 157.2 31.8 0.0 0.0 28.4 0.0 77.4 0.0 56.6 36.6 1.7 20.5 0.0 9.0 0.0  
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 1997 4 46.4 194.3 202.7 144.5 201.1 23.5 17.0 286.7 18.8 47.6 80.5 845.8 26.4 790.8 18.9  
 15.7 8.0 15.6 280.8 36.8 137.6 2.1 30.5 86.0 113.4 0.2 14.6 27.7 2.2 42.7 5.4 2.8 0.2  
 5.9 0.4 4.6 0.0 2.7 0.6 0.1 53.9 33.4 8.6 2.9 13.9 0.6 51.8 0.4 32.8 19.5 1.0 19.6  
 0.0 7.4 0.0 0.0  
 1997 5 399.9 945.8 2809.0 721.7 1645.7 239.2 418.4 1341.8 443.3 217.7 1223.0 257.0 813.0 219.2  
 172.6 189.2 342.5 72.5 130.2 405.2 5.5 120.0 502.2 118.0 89.7 76.2 128.4 297.5 46.7 84.3 44.4  
 43.9 32.6 47.9 8.1 61.5 8.1 12.2 13.5 8.9 4.8 32.9 81.8 42.0 3.9 12.2 7.8 29.2 5.4  
 5.7 0.3 15.7 1.4 8.5 2.0 0.0  
 1997 6 4164.2 5310.6 11671.9 4142.4 6047.1 5049.3 2731.5 3564.4 1981.6 1203.9 2443.0 175.0 1359.1 91.3  
 953.1 1083.1 940.9 490.9 57.3 1150.9 0.1 752.8 911.6 300.7 273.3 604.0 319.9 522.2 247.2 240.4  
 184.4 155.4 151.8 127.7 83.5 128.2 154.5 76.3 80.7 138.5 0.0 17.9 94.3 88.0 1.1 52.5 1.0  
 67.4 2.2 0.7 0.0 9.5 20.9 6.2 22.5 8.3  
 1997 7 17876.3 12737.2 16629.7 9018.4 10307.9 15305.7 6099.9 5052.1 3958.1 2364.6 3259.3 216.4 1996.7  
 94.6 1543.3 1872.8 1378.8 978.4 28.0 1579.3 0.8 1261.2 1134.9 789.7 679.7 999.0 478.8 626.4 492.4  
 526.5 361.6 238.7 226.1 188.0 200.1 164.4 257.9 155.3 163.3 256.6 0.6 13.3 131.7 121.5 0.0

82.5 0.8 124.0 1.1 0.1 0.0 4.0 38.5 1.2 33.1 17.3  
1997 8 15942.6 12628.7 15025.2 9454.9 11554.9 11839.6 5763.5 6220.3 3793.8 2479.7 4423.0 139.5 2107.5  
42.7 1573.8 1734.0 1381.1 1042.7 79.9 2016.3 0.8 1481.1 1534.0 976.2 879.2 1057.4 850.8 842.0 406.1  
568.3 365.1 363.4 284.1 318.8 191.1 253.3 285.7 165.4 136.9 185.5 0.1 28.9 149.0 127.1 1.9  
103.6 1.0 97.0 1.8 0.4 0.2 6.2 26.5 3.8 35.6 19.6  
1997 9 5677.1 3431.0 8226.6 2832.6 5990.5 4519.9 1632.5 4103.1 1452.5 711.2 3198.2 439.4 1918.9 192.3  
410.6 647.7 1220.9 271.8 147.8 1249.1 1.2 577.8 1134.8 565.0 491.1 384.7 468.2 672.3 88.5 365.1  
130.5 258.3 204.4 213.9 39.0 173.3 96.0 44.3 28.6 121.6 1.0 49.0 136.9 29.4 3.1 49.6 1.8  
64.8 3.4 3.2 1.0 9.4 14.8 4.7 16.7 1.8  
1997 10 290.8 246.9 581.7 204.9 391.6 70.9 29.9 244.8 0.7 55.3 280.4 528.9 126.1 330.4 36.1  
32.2 64.4 12.0 446.7 57.5 11.8 10.5 92.0 297.7 370.4 0.0 65.4 99.2 11.3 118.8 10.5 23.2  
7.0 25.0 3.2 28.1 1.4 2.8 3.6 4.4 9.6 51.1 30.1 25.9 28.0 0.0 8.1 4.3 8.2 11.2 3.9  
12.2 0.5 5.4 0.3 0.0  
1997 11 1.5 5.4 19.9 3.8 134.3 0.9 0.0 13.5 0.0 2.5 5.3 1025.5 0.2 625.1 1.6 1.0 0.5  
0.1 411.2 0.4 93.6 0.0 0.4 133.6 164.2 0.0 2.3 1.1 0.0 23.0 1.1 0.0 0.0 1.0 0.0 0.6  
0.0 0.2 0.0 0.0 35.7 21.7 0.6 0.0 26.6 0.0 23.7 0.0 16.9 25.0 1.6 11.1 0.0 7.2 0.0  
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1997 12 0.0 0.4 2.1 0.3 21.8 0.0 0.1 5.0 0.0 0.6 5.4 1908.8 0.0 1487.7 0.1 0.1 0.0  
0.0 584.0 0.5 326.5 0.0 1.4 24.9 33.4 0.0 0.0 1.7 0.0 3.8 0.2 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 88.7 25.1 0.0 0.0 42.1 0.0 40.6 0.0 32.4 40.3 4.8 11.5 0.0 6.8 0.0  
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1998 1 0.0 0.4 1.0 0.2 0.9 0.0 0.0 0.0 0.0 0.5 0.0 2414.0 0.0 1623.8 0.0 0.0 0.0  
0.0 1357.4 0.0 936.8 0.0 0.0 2.1 7.5 0.0 0.0 0.0 0.0 0.7 0.1 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 142.9 107.6 0.0 0.0 101.6 0.0 48.1 0.0 38.7 48.2 22.3 32.3 0.0 17.3  
0.0 0.0  
1998 2 0.1 1.7 3.9 0.6 30.2 0.0 0.0 0.4 0.0 1.1 1.9 3316.6 0.0 2255.8 0.1 0.1 0.0  
0.0 1363.6 0.0 417.4 0.0 0.1 0.0 0.0 0.0 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 83.4 118.9 0.0 0.0 98.9 0.0 48.6 0.0 39.2 40.3 16.2 33.9 0.0 17.7  
0.0 0.0  
1998 3 0.4 10.9 20.7 7.7 24.2 0.3 0.0 0.8 0.2 4.0 2.5 2154.2 0.6 1641.3 1.9 0.9 0.0  
0.4 1219.9 0.5 183.7 0.0 0.3 0.0 0.0 0.0 0.3 0.1 0.0 0.0 0.8 0.0 0.0 0.2 0.0 0.2  
0.0 0.1 0.0 0.0 54.6 118.0 0.3 0.0 84.2 0.0 31.3 0.0 24.0 40.9 16.1 46.7 0.0 16.3  
0.0 0.0  
1998 4 98.7 214.0 343.1 165.4 229.9 47.0 21.3 242.3 47.1 53.6 62.2 999.0 61.7 807.1 32.4  
21.5 29.3 17.5 864.6 30.4 19.4 9.2 23.9 43.8 64.5 0.6 11.4 22.2 1.9 29.1 8.1 3.2 4.0  
4.6 0.3 3.6 0.0 2.8 0.5 0.2 11.7 89.0 13.6 11.8 60.2 0.2 13.4 1.5 11.5 20.9 6.9  
39.9 0.0 17.9 0.1 0.0  
1998 5 936.6 1311.7 4520.3 977.1 1345.7 887.5 421.6 1305.1 327.0 285.1 1409.2 766.8 1264.0 836.5  
305.3 298.2 857.4 105.5 230.5 463.9 3.2 595.6 618.4 306.9 262.4 22.0 147.1 384.6 54.7 181.2  
59.2 55.3 131.9 56.2 9.6 68.5 17.5 16.7 16.1 9.0 2.9 44.0 79.1 48.1 4.8 1.4 7.9 43.8  
9.5 5.2 0.5 28.0 1.2 14.4 4.8 0.0  
1998 6 4553.8 6185.5 13611.1 4615.1 4498.2 7470.5 2312.2 2938.1 1501.4 1385.1 2784.0 316.9 1637.6  
265.1 1277.6 1281.2 1079.4 588.6 89.6 1144.5 0.4 964.6 1105.2 322.7 268.1 372.3 371.6 626.5 258.8  
294.3 245.8 238.3 179.1 163.5 77.3 144.2 128.6 89.2 83.7 133.7 0.3 31.4 104.1 124.2 0.9 34.5  
1.1 94.5 2.3 0.8 0.1 11.4 19.5 8.0 19.8 9.2  
1998 7 16199.2 14101.4 17591.9 10029.4 7766.4 13818.2 4636.6 4476.5 2937.4 2675.6 3732.9 63.2 2805.6  
64.3 2066.2 1943.3 2031.5 1147.2 50.0 1615.3 1.1 1997.6 1406.1 637.3 538.2 745.7 613.0 872.8 490.3  
432.4 387.9 331.2 423.1 247.5 202.5 190.4 164.0 180.7 162.6 247.1 0.7 18.3 170.6 147.7 0.7  
59.6 0.9 117.0 1.6 0.2 0.0 6.3 38.1 5.6 21.8 23.2  
1998 8 17634.1 14450.9 20134.0 9845.1 6847.1 13603.2 3278.7 4524.1 2099.4 2656.1 4292.6 111.5 3327.8  
35.7 2062.0 2228.2 2848.9 1136.1 71.4 1753.8 1.9 1631.7 1605.9 1062.3 815.9 498.2 707.4 972.7 466.5  
690.9 408.1 444.9 506.4 326.0 204.0 242.6 141.6 180.5 152.6 172.0 0.2 30.5 176.3 184.3 0.5  
43.4 1.3 140.3 1.5 0.4 0.1 11.5 27.5 9.0 19.8 9.2  
1998 9 7479.4 4224.8 9817.0 3033.1 3241.8 5916.7 854.9 2280.2 935.0 802.1 2148.5 228.8 2392.9 82.5

670.9	924.0	1900.3	312.8	335.7	768.1	1.2	502.7	868.0	473.3	424.7	172.4	352.8	561.3	107.3	304.3			
152.4	120.2	297.2	129.8	43.7	138.0	124.9	50.8	34.6	92.5	0.8	56.9	189.8	108.7	19.0	19.4	1.6		
87.4	2.5	4.2	2.2	18.7	10.2	13.3	19.9	0.7										
1998 10	416.0	324.0	3232.9	274.3	519.5	647.0	53.4	542.3	27.1	72.8	507.1	516.1	332.6	335.0	104.6			
175.9	137.7	19.2	670.2	124.9	2.6	36.6	176.0	80.4	184.5	2.6	59.7	153.5	13.8	22.2	39.2	15.5		
20.6	19.9	4.5	25.9	2.9	4.6	3.8	8.9	3.2	63.8	52.7	46.5	37.5	1.1	3.0	40.3	4.5	11.2	
3.1	20.5	0.9	13.5	0.6	0.0													
1998 11	1.8	6.6	65.2	4.8	20.8	8.3	0.0	0.1	0.0	2.6	1.7	1247.9	0.7	921.7	2.5	2.4	0.3	
0.2	883.4	0.1	47.9	0.0	0.0	15.0	41.9	0.0	0.0	0.3	0.1	1.5	2.6	0.0	0.0	0.0	0.0	0.0
0.0	0.2	0.0	0.0	19.6	65.8	0.5	0.0	50.4	0.0	21.0	0.1	14.6	24.0	4.3	21.0	0.0	7.9	0.0
0.0																		
1998 12	0.1	0.3	3.0	0.2	0.0	0.1	0.0	0.0	0.0	0.4	0.0	1667.8	0.0	1261.3	0.1	0.1	0.0	
0.0	1227.0	0.0	392.3	0.0	0.0	3.9	12.9	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	75.1	79.2	0.0	0.0	80.7	0.0	40.6	0.0	30.6	41.7	7.1	28.0	0.0	14.2	0.0
0.0																		
1999 1	0.0	0.1	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.1	2428.6	0.0	1985.2	0.0	0.0	0.0	
0.0	583.6	0.1	720.0	0.0	0.0	1.2	7.5	0.0	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	193.0	21.2	0.0	0.0	34.8	0.0	102.5	0.0	76.3	47.0	4.4	7.9	0.0	3.7	0.0
0.0																		
1999 2	0.1	0.4	11.2	0.3	0.0	0.1	0.0	0.0	0.0	0.5	0.1	2104.4	0.0	1779.2	0.5	0.6	0.0	
0.0	525.3	0.0	809.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	182.9	23.0	0.0	0.0	35.1	0.0	90.1	0.0	66.9	39.5	4.4	9.3	0.0	2.0	0.0
0.0																		
1999 3	2.4	4.5	35.8	3.2	0.8	1.8	0.0	1.7	0.0	2.2	4.3	1264.4	0.1	1237.5	2.5	1.7	0.0	
0.1	552.9	1.3	195.0	0.0	0.5	0.0	0.0	0.0	0.5	0.1	0.0	0.0	1.9	0.0	0.0	0.3	0.0	0.2
0.0	0.1	0.0	0.0	62.4	22.2	0.0	0.0	37.1	0.0	43.7	0.0	30.3	40.4	4.0	13.5	0.0	5.5	0.0
0.0																		
1999 4	105.2	215.6	1157.5	160.4	154.9	113.0	19.1	198.1	22.7	52.4	58.5	831.7	38.8	399.4	47.4			
39.3	16.5	16.4	280.8	30.7	22.4	9.0	21.2	19.4	38.7	1.2	14.4	15.5	4.4	12.0	14.2	3.6	1.6	
5.4	0.8	4.4	1.2	2.7	1.2	1.8	16.1	26.0	7.5	6.1	14.0	0.5	17.4	7.1	10.8	19.4	4.2	11.2
0.1	7.5	0.3	0.0															
1999 5	565.7	1326.4	5481.8	998.1	1037.8	1254.7	222.5	861.2	340.9	316.5	401.7	432.9	226.8	256.1				
230.0	379.7	136.2	116.2	126.3	206.1	2.5	57.8	120.0	232.3	201.4	27.7	222.2	45.9	51.1	147.5			
77.9	91.0	18.4	85.6	8.9	99.3	10.5	18.4	15.0	8.0	3.4	20.3	27.9	14.3	3.7	2.5	4.3	69.9	
2.8	4.9	0.2	10.0	1.1	5.1	2.9	0.0											
1999 6	4009.7	5651.2	11298.1	4397.8	5288.5	6174.3	2948.8	3196.7	2017.4	1330.9	2153.6	109.6	1106.6	43.1				
1198.4	1204.9	723.4	547.1	50.0	1033.6	0.1	699.1	755.9	501.9	438.3	524.4	260.5	407.6	265.5	346.2			
221.9	131.5	91.2	108.7	78.6	95.9	153.9	83.9	86.2	177.0	0.4	16.5	76.4	101.5	0.5	39.1	0.6		
89.6	0.6	0.7	0.0	6.3	27.6	3.6	21.2	11.4										
1999 7	15351.6	13666.1	16737.7	9824.9	8501.9	15393.8	5014.7	4404.9	3273.1	2677.3	2988.0	580.7	1797.8					
394.4	1739.6	1913.4	1255.4	1133.1	60.5	1404.6	1.6	947.0	1079.4	805.1	703.0	750.7	638.8	577.0	501.3			
503.1	400.3	283.9	218.4	240.5	203.4	197.2	210.6	178.6	165.4	214.5	0.7	25.4	119.7	139.9	0.7			
56.9	0.4	116.4	1.7	0.1	0.0	4.5	33.1	4.5	27.4	20.8								
1999 8	16222.1	12770.8	16495.2	9003.2	9714.2	14193.8	5295.8	5551.2	2954.7	2398.0	3872.5	356.9	2221.6					
195.4	1659.2	1778.0	1575.9	1001.3	153.9	1828.3	1.2	1403.5	1355.1	995.7	762.9	785.4	722.7	720.3				
423.4	627.0	360.1	314.2	303.1	280.2	204.9	207.3	161.6	160.7	142.0	123.4	0.2	46.1	152.8	191.5			
3.7	62.5	0.3	111.8	1.3	0.7	0.4	6.9	18.4	6.1	23.2	21.9							
1999 9	8944.2	4141.4	10126.3	3155.2	4418.4	6824.7	986.4	2953.8	1065.6	766.1	1926.7	279.5	1075.8	108.7				
693.5	1017.0	567.9	292.1	239.2	819.8	0.9	279.9	680.0	685.0	627.2	242.1	708.0	421.6	110.2	404.4			
155.2	286.8	93.6	275.4	50.0	228.5	226.2	49.1	35.7	164.0	0.7	44.6	87.5	90.9	9.6	32.1	0.6		
87.3	1.5	2.6	2.2	10.2	22.1	5.6	28.6	0.8										
1999 10	287.0	303.2	2195.4	242.9	560.5	256.0	99.6	940.5	6.2	68.2	458.5	769.9	157.5	559.9	97.8			
116.8	58.1	15.5	483.2	152.4	27.5	19.2	127.9	341.0	426.5	0.2	93.7	96.4	12.5	132.3	30.2	28.9		
7.5	31.8	3.9	34.0	7.2	4.0	3.6	21.4	18.5	75.7	25.8	22.1	39.0	0.2	12.1	26.4	9.5	9.5	



9.4	16.6	2.1	8.1	1.8	0.0															
1999	11	0.8	7.8	50.0	5.5	15.3	3.2	0.0	5.5	0.0	3.6	15.3	1285.6	0.2	820.9	2.2	1.7	1.1		
0.2	537.8	2.0	76.0	0.0	1.6	14.3	26.9	0.0	0.0	0.7	0.1	3.2	1.9	0.0	0.0	0.0	0.0	0.1		
0.0	0.2	0.0	0.5	39.9	27.8	0.6	0.0	32.8	0.0	22.2	0.1	16.4	21.4	2.3	13.6	0.0	8.5	0.0		
0.0																				
1999	12	0.1	0.5	3.0	0.3	4.4	0.0	0.2	5.8	0.0	0.6	6.1	2059.1	0.0	1528.2	0.0	0.1	0.0		
0.0	595.0	0.9	461.9	0.0	1.0	0.0	1.1	0.0	0.0	0.8	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0		
0.0	0.0	0.0	0.0	129.7	18.6	0.0	0.0	40.5	0.0	53.0	0.0	41.8	38.8	3.4	9.1	0.0	7.0	0.0		
0.0																				
2000	1	0.0	0.3	1.5	0.2	0.1	0.0	0.0	0.0	0.4	0.0	2161.6	0.0	1667.0	0.0	0.0	0.0			
0.0	640.3	0.0	898.6	0.0	0.0	3.4	10.8	0.0	0.0	0.0	0.0	1.4	0.1	0.0	0.0	0.0	0.0	0.0		
0.0	0.0	0.0	0.0	141.8	15.3	0.0	0.0	47.5	0.0	51.5	0.0	43.4	43.7	3.5	4.5	0.0	3.1	0.0		
0.0																				
2000	2	0.1	0.9	2.3	0.4	2.4	0.0	0.0	0.1	0.0	0.7	0.0	1891.8	0.0	1661.2	0.0	0.0	0.0		
0.0	649.4	0.0	539.9	0.0	0.0	0.5	1.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0		
0.0	0.0	0.0	0.0	104.2	20.8	0.0	0.0	44.9	0.0	53.5	0.0	39.9	42.4	4.5	7.4	0.0	3.2	0.0		
0.0																				
2000	3	0.4	6.8	16.1	4.7	18.6	0.3	0.0	16.8	0.0	2.6	14.6	1542.0	0.3	1257.3	0.6	0.7	0.0		
0.1	678.9	4.0	215.6	0.0	1.6	1.4	3.3	0.0	0.3	0.4	0.0	0.0	0.7	0.0	0.0	0.2	0.0	0.2		
0.0	0.2	0.0	0.0	61.7	37.3	0.1	0.0	46.7	0.0	30.4	0.0	22.9	37.7	7.5	18.0	0.0	5.7	0.0		
0.0																				
2000	4	63.3	235.7	360.4	175.9	219.8	38.8	26.9	263.6	32.1	56.1	57.8	961.8	69.2	721.0	21.1				
22.5	22.5	18.0	395.1	25.6	45.8	4.8	22.2	5.5	14.0	0.2	23.0	19.1	3.9	6.8	10.2	7.7	1.3			
8.9	0.6	9.0	1.3	3.2	1.0	0.6	23.6	31.5	22.9	18.2	27.4	0.7	19.5	1.5	14.3	20.2	4.0			
17.4	0.0	7.7	0.3	0.0																
2000	5	1937.3	1245.1	4261.4	923.4	1194.7	1364.5	261.9	1046.5	237.9	264.2	583.2	477.2	276.4	332.7					
190.4	242.7	153.3	90.5	197.8	275.6	2.3	54.7	207.5	240.9	204.6	22.3	184.3	83.0	64.1	139.1	58.0				
92.1	15.6	74.1	11.8	85.8	65.3	14.7	18.8	24.6	2.5	24.6	41.6	15.9	8.9	3.3	4.5	46.2	4.2			
5.0	0.4	14.5	2.3	7.0	11.3	0.0														
2000	6	6492.8	5735.1	11967.6	4441.2	5070.3	8995.5	2663.2	3022.4	1825.5	1300.3	2244.1	168.0	1275.7						
133.0	1116.3	1256.5	791.0	527.2	49.5	1013.7	0.2	645.7	852.3	357.9	306.8	460.5	437.1	473.2	270.8					
293.8	225.0	235.5	107.0	183.1	88.1	156.1	102.8	83.1	90.2	122.7	0.2	14.9	99.3	70.3	1.0	38.0				
1.0	95.5	1.9	0.7	0.0	7.4	17.1	5.4	18.7	11.0											
2000	7	16827.1	14053.3	16482.9	9917.2	7255.4	11975.8	4063.9	3982.2	2701.9	2678.9	3173.0	201.4	1939.8						
70.3	1750.2	2031.9	1344.1	1136.6	18.1	1376.1	0.2	1115.4	1170.6	851.2	699.2	686.4	453.2	641.4	525.9					
575.6	399.6	209.6	241.0	178.3	215.7	168.4	202.0	180.7	177.3	209.7	0.2	8.2	118.3	152.9	0.1					
56.7	0.1	103.4	0.2	0.2	0.0	2.3	32.8	3.0	28.5	14.8										
2000	8	15379.5	12627.8	16882.0	9515.3	6412.7	12411.8	2744.7	4001.4	1922.8	2530.1	3100.9	250.1	1708.2						
111.2	1751.1	1937.4	1227.4	1062.2	45.3	1315.8	1.5	888.0	1192.0	1013.8	825.1	514.3	807.1	664.3	439.6					
572.4	382.1	397.6	239.8	328.0	205.0	247.2	175.2	170.0	147.3	185.1	0.1	20.4	119.1	165.3	0.4					
48.9	1.2	112.5	1.7	0.5	0.1	3.6	24.7	2.7	24.3	5.1										
2000	9	4181.9	3285.0	8599.9	2704.1	3255.6	3495.0	665.5	2572.7	549.3	704.0	2005.8	263.6	1086.1	136.0					
609.1	769.6	628.3	275.0	169.0	696.3	0.8	206.4	811.5	733.0	634.6	83.6	511.6	459.4	105.0	450.5					
136.0	207.7	90.1	211.8	44.9	184.2	80.6	46.3	34.5	76.8	0.5	48.7	102.9	98.4	6.3	11.5	2.4				
73.5	3.4	2.3	0.6	5.4	8.1	1.8	13.5	0.1												
2000	10	276.2	308.5	1557.2	253.0	463.9	235.7	55.8	673.0	10.3	65.3	335.0	890.1	224.4	599.8	77.0				
78.5	104.0	18.0	281.2	100.8	8.8	25.7	93.8	298.4	429.0	0.7	87.8	94.7	15.6	108.8	22.7	33.0				
16.2	31.0	4.8	40.0	38.3	4.0	4.7	32.7	8.2	41.0	36.6	28.0	17.7	0.8	12.6	13.8	10.8	13.7			
3.6	6.4	3.7	3.1	7.8	0.0															
2000	11	2.8	6.4	33.6	6.0	68.6	2.6	0.1	41.1	0.4	2.8	22.7	1455.9	0.1	1107.5	1.5	1.3			
0.0	0.2	552.6	7.4	50.0	0.0	2.1	30.5	48.9	0.0	3.2	2.1	0.0	6.5	1.4	0.0	0.0	1.0	0.0		
1.2	0.0	0.2	0.0	0.0	24.4	34.3	0.0	0.0	30.1	0.0	27.0	0.0	20.2	24.5	0.8	6.8	0.0	3.4		
0.0	0.0																			
2000	12	0.0	0.6	4.3	0.4	15.8	0.1	0.0	0.0	0.8	0.2	1858.4	0.0	1215.9	0.1	0.1	0.0			

0.0	699.0	0.0	305.7	0.0	0.0	5.3	11.8	0.0	0.4	0.0	0.0	0.4	0.2	0.0	0.0	0.3	0.0	0.3
0.0	0.0	0.0	0.0	82.6	26.1	0.0	0.0	49.2	0.3	43.5	0.0	34.2	38.9	2.5	7.0	0.0	4.7	0.0
0.0																		
2001	1	0.0	0.2	1.2	0.2	73.7	0.0	0.2	77.6	0.0	0.4	11.8	2514.8	0.0	1977.6	0.0	0.0	0.0
0.0	677.4	7.7	1176.9	0.0	0.6	2.9	7.7	0.1	0.1	0.2	0.0	0.6	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.0	183.4	58.9	0.0	0.0	36.1	0.0	61.7	0.0	54.2	43.5	4.5	12.9	0.0	6.0	0.0
0.0																		
2001	2	0.1	0.8	4.2	0.5	0.4	0.1	0.0	0.0	0.0	0.8	0.0	2387.0	0.0	1976.6	0.2	0.1	0.0
0.0	613.5	0.0	870.7	0.0	0.0	15.1	14.7	0.0	0.0	0.0	0.0	3.9	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	159.3	53.7	0.0	0.0	41.3	0.0	66.6	0.0	53.7	38.8	6.6	12.2	0.0	6.2	0.0
0.0																		
2001	3	3.9	9.8	39.5	6.9	5.5	1.3	0.0	1.9	0.0	3.2	4.0	1944.3	0.3	1784.7	1.6	1.4	0.0
0.2	676.9	0.8	460.8	0.0	0.5	1.8	5.8	0.0	4.2	0.2	0.0	0.1	1.4	0.0	0.0	1.6	0.0	1.7
0.0	0.2	0.0	0.0	110.5	65.9	0.2	0.0	40.8	0.0	60.2	0.0	44.7	38.6	8.7	23.5	0.0	7.3	0.0
0.0																		
2001	4	83.9	227.3	335.2	162.8	185.0	50.8	25.5	232.2	43.7	54.7	75.6	957.3	26.2	659.2	23.7		
20.1	11.7	17.2	341.0	36.5	65.0	5.9	31.1	66.3	93.4	0.6	8.2	23.2	5.5	28.5	7.9	1.7	0.8	
3.7	1.0	2.3	0.1	2.8	1.5	0.4	28.9	37.8	6.2	6.2	23.6	0.8	20.9	1.2	13.9	23.5	5.0	18.1
0.0	11.3	0.0	0.0															
2001	5	993.5	1310.3	3434.3	990.7	834.0	726.7	158.4	733.6	246.4	297.3	440.4	404.5	427.9	243.2			
220.0	218.7	304.6	107.7	168.9	185.4	1.4	81.2	147.2	240.3	202.7	11.9	183.4	53.9	60.7	140.5			
49.2	110.0	36.8	80.5	11.3	90.7	36.7	16.9	17.9	12.4	1.6	31.8	56.9	29.9	7.3	2.0	3.2	26.1	
3.3	6.6	0.3	16.0	1.7	11.4	7.3	0.0											
2001	6	5602.9	6095.5	11428.4	4711.8	5639.6	6926.5	2960.8	3226.2	2073.0	1373.9	2001.4	217.0	1058.2				
136.2	1086.7	1163.4	719.6	565.9	47.3	985.2	0.2	671.9	697.4	534.2	484.1	587.3	309.2	361.4	268.9			
358.3	215.3	143.1	100.8	131.7	85.0	115.2	128.5	89.2	90.1	174.9	0.1	16.4	83.0	88.3	0.7	46.6		
0.7	81.3	1.3	0.8	0.0	3.9	27.8	5.6	18.6	7.5									
2001	7	15355.2	13323.7	16637.2	9642.9	7682.4	13282.9	4334.4	3990.6	2992.7	2565.6	2756.6	191.0	2026.2				
95.4	1846.2	1892.3	1501.2	1072.4	28.8	1282.7	0.4	1155.0	1017.2	894.4	779.4	776.6	639.1	561.8	513.9			
532.5	375.6	299.1	261.9	253.7	217.6	212.8	217.1	174.3	171.6	240.1	0.3	13.8	121.9	135.7	0.0			
63.8	0.5	110.1	0.9	0.2	0.0	3.5	35.0	3.6	28.5	13.4								
2001	8	19133.2	13806.5	15882.1	9778.4	8981.5	13652.8	4973.7	4676.9	2998.4	2518.2	3631.4	164.3	2490.6				
72.9	1759.1	1826.6	1946.0	1063.2	83.4	1594.1	1.5	1462.6	1359.4	1109.2	914.9	788.8	727.9	733.8	436.9			
637.0	363.0	410.2	372.9	298.8	207.9	230.0	277.6	169.5	147.2	287.5	0.2	36.1	185.1	151.8	1.2			
65.5	1.0	93.7	1.4	0.4	0.1	5.0	44.6	5.6	34.5	14.5								
2001	9	5497.6	3759.6	9867.4	2975.0	3868.9	5270.2	1156.0	3072.3	1144.5	781.8	2090.3	309.1	1736.4	168.0			
758.8	905.6	1282.4	297.6	203.6	831.9	1.9	388.7	824.1	631.0	563.2	261.1	127.5	467.0	114.4	374.9			
155.3	40.2	184.4	44.5	51.6	52.3	107.4	49.8	36.8	164.8	1.5	48.1	146.0	106.2	6.8	24.7	2.4		
75.4	3.2	2.7	1.0	6.4	22.3	3.1	17.6	1.4										
2001	10	322.3	340.5	1588.9	280.5	411.9	289.3	68.0	503.4	4.0	75.5	267.6	599.4	116.1	419.4	78.8		
84.7	48.7	20.1	356.6	81.4	16.6	9.9	72.8	202.3	304.7	0.0	273.4	58.0	12.5	68.0	21.7	86.1		
3.8	97.3	4.2	108.8	13.0	4.5	4.0	15.4	10.7	63.5	30.6	25.2	19.4	0.1	9.4	13.4	7.7	10.1	
6.1	10.5	1.2	7.1	2.6	0.0													
2001	11	1.4	8.5	33.7	5.5	7.3	2.5	0.0	0.1	0.0	3.2	2.1	1216.3	1.1	919.5	1.6	1.3	0.3
0.1	575.0	0.0	103.0	0.0	0.1	55.1	81.3	0.0	0.0	0.2	0.1	11.4	1.3	0.0	0.0	0.0	0.0	0.0
0.1	0.2	0.0	0.1	37.0	33.0	1.6	0.1	35.3	0.0	26.5	0.0	19.5	21.7	1.0	9.2	0.0	7.1	0.0
0.0																		
2001	12	0.0	0.4	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.5	0.3	1983.6	0.0	1589.9	0.1	0.1	0.0
0.0	639.3	0.0	617.5	0.0	0.0	4.6	10.5	0.0	0.0	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.1	115.9	49.7	0.0	0.0	46.6	0.0	47.3	0.0	38.9	45.3	3.6	11.2	0.0	7.1	0.0
0.0																		
2002	1	0.0	0.3	1.1	0.2	6.1	0.0	0.0	12.0	0.0	0.5	0.4	2475.7	0.0	1880.5	0.1	0.0	0.0
0.0	758.6	0.5	947.5	0.0	0.1	3.0	10.8	0.0	0.0	0.0	0.0	1.3	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	154.7	49.7	0.0	0.0	57.8	0.0	55.6	0.0	46.5	49.3	6.3	12.6	0.0	10.6	

0.0 0.0

2002 2 0.1 1.4 4.8 0.8 0.8 0.0 0.0 0.0 0.0 1.4 0.0 2211.1 0.0 1789.0 0.3 0.2 0.0  
0.0 857.2 0.0 706.9 0.0 0.0 6.3 5.7 0.0 0.2 0.0 0.0 1.1 0.3 0.0 0.0 0.1 0.0 0.2  
0.0 0.1 0.0 0.0 128.6 66.6 0.0 0.0 68.6 0.0 55.1 0.0 45.7 41.4 7.5 18.5 0.0 11.5  
0.0 0.0

2002 3 2.4 8.6 31.2 5.9 0.0 1.2 0.0 0.0 0.0 3.5 0.0 1805.5 0.0 1466.2 2.0 1.4 0.0  
0.2 865.2 0.0 436.5 0.0 0.0 20.6 27.3 0.0 1.3 0.0 0.0 5.1 1.4 0.0 0.0 0.5 0.0 0.6  
0.0 0.2 0.0 0.0 99.5 97.9 0.0 0.0 65.0 0.0 49.9 0.0 36.3 43.4 12.7 28.7 0.0 13.9  
0.0 0.0

2002 4 82.0 274.3 511.7 210.3 29.2 46.9 2.9 40.1 4.4 67.0 42.2 981.4 38.9 733.6 33.9 27.8  
10.2 22.1 599.3 10.6 58.1 1.6 14.6 60.1 86.3 0.0 21.0 10.5 4.6 29.8 10.3 5.5 0.3 8.3  
0.8 6.8 1.0 3.5 1.2 1.8 25.6 68.2 11.7 7.0 39.2 0.2 22.6 1.9 15.5 20.5 5.5 34.6 0.1  
18.9 0.2 0.0

2002 5 763.8 1155.8 3637.1 897.8 1586.5 699.3 490.8 1205.1 570.7 267.4 712.4 418.1 290.2 325.5  
250.9 239.2 114.9 95.5 265.1 292.7 1.6 35.6 252.2 296.1 244.3 95.4 62.5 105.8 48.6 183.4 52.5  
42.8 8.7 27.4 8.9 37.5 46.5 15.2 13.6 26.9 1.7 47.2 39.6 34.6 13.3 9.7 3.3 31.9 3.7  
8.1 0.8 24.4 2.7 15.6 8.0 0.0

2002 6 4991.9 5778.1 11824.3 4499.3 4634.4 6063.4 2454.2 3025.4 1860.0 1306.7 2437.3 116.9 1617.5 73.7  
1113.5 1191.7 1131.4 537.6 95.8 1057.2 0.2 797.2 926.4 555.6 485.9 568.8 542.0 526.8 262.1 378.6  
211.9 312.1 182.2 230.1 82.2 191.4 136.2 85.2 87.8 151.6 0.2 28.6 119.3 90.1 1.8 51.1 1.0  
85.3 1.8 0.7 0.1 15.3 21.5 9.5 19.6 5.2

2002 7 15576.5 13629.4 17095.7 9854.5 8461.3 13526.9 4779.6 4057.6 3036.0 2642.9 2711.9 178.6 1969.2  
105.1 1834.7 1872.4 1545.7 1100.5 51.6 1268.8 0.5 1106.5 988.5 916.2 797.5 765.9 601.5 545.4 515.4  
534.2 378.5 327.8 271.5 243.0 221.7 192.2 233.1 176.1 171.7 236.8 0.4 23.1 141.0 138.8 0.4  
63.4 0.7 103.4 1.0 0.2 0.0 3.5 35.7 4.9 30.1 13.8

2002 8 18104.3 13590.5 16475.3 9594.3 9754.9 13302.7 4542.8 5610.6 3615.9 2523.5 3658.5 141.6 1978.9  
64.8 1749.2 1842.1 1316.2 1063.3 65.3 1683.8 1.2 934.6 1202.1 1072.9 920.8 920.7 691.9 586.2 457.4  
616.9 356.9 407.4 272.8 297.5 214.8 241.8 228.9 167.3 153.1 223.5 0.1 29.0 132.6 149.4 1.0  
72.6 0.9 95.5 1.3 0.7 0.1 5.3 33.8 6.0 29.3 6.5

2002 9 5258.4 3919.4 10114.6 3088.0 4470.2 5351.8 1195.7 2800.7 1542.3 805.1 1995.9 283.7 1223.3 157.5  
726.4 916.9 774.1 312.8 223.3 749.6 1.7 225.9 801.4 630.7 559.7 379.5 258.2 463.4 106.3 371.7  
153.7 87.1 100.9 97.8 44.5 106.5 94.3 52.1 34.6 95.6 1.3 53.0 100.5 85.2 9.4 42.7 2.6  
76.0 3.1 3.9 0.7 6.8 9.7 4.7 14.1 1.1

2002 10 284.4 306.2 1473.2 251.8 2309.3 258.4 404.6 1871.4 217.4 68.3 448.3 626.7 227.0 439.7  
70.3 73.2 43.8 16.5 584.2 233.1 10.5 17.8 106.0 284.2 391.3 38.6 90.4 92.4 17.3 98.2 20.4  
24.3 2.5 30.7 5.4 38.7 10.2 3.9 5.1 23.5 8.4 79.3 25.9 31.6 37.1 9.7 9.7 13.0 8.1  
12.9 4.0 13.2 1.8 10.2 1.9 0.0

2002 11 1.1 8.8 33.9 6.4 671.3 2.1 7.9 471.6 8.8 3.8 52.0 1054.0 7.9 746.0 1.9 1.3  
0.4 0.3 836.7 19.6 64.6 0.0 4.6 19.0 32.2 0.3 7.1 7.1 0.1 4.4 1.4 0.1 0.0 2.4 0.1  
2.2 0.0 0.2 0.0 0.0 23.6 54.2 3.2 0.1 55.9 0.2 20.8 0.0 14.6 22.4 4.2 11.3 0.0 10.5  
0.0 0.0

2002 12 0.0 0.6 2.4 0.4 41.7 0.0 0.0 0.4 0.0 0.7 2.7 1959.4 0.0 1511.1 0.1 0.1 0.0  
0.0 769.7 0.2 520.7 0.0 0.1 4.6 9.8 0.0 0.2 0.6 0.0 0.2 0.2 0.0 0.0 0.2 0.0 0.2  
0.0 0.0 0.0 0.0 94.6 54.1 0.0 0.0 49.1 0.0 44.6 0.0 35.1 43.3 4.1 16.9 0.0 12.4 0.0  
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2003 1 0.0 0.2 1.2 0.2 26.1 0.0 0.0 13.6 0.0 0.5 3.5 2430.1 0.1 1934.8 0.1 0.0 0.0  
0.0 947.4 0.8 972.0 0.0 0.3 4.4 11.3 0.3 0.0 0.5 0.0 1.9 0.1 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 154.3 51.7 0.1 0.0 76.3 0.0 56.6 0.0 48.8 47.5 8.6 21.5 0.0 10.8  
0.0 0.0

2003 2 0.0 0.6 3.9 0.5 58.9 0.0 0.0 0.2 0.0 0.8 0.2 2209.5 0.0 1768.4 0.3 0.2 0.0  
0.0 836.1 0.0 764.2 0.0 0.0 3.8 3.4 0.3 0.0 0.0 0.0 0.5 0.3 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 138.0 59.6 0.0 0.0 65.0 0.3 54.1 0.0 47.2 40.7 8.7 23.0 0.0 11.7  
0.0 0.0

2003 3 3.1 7.7 28.0 5.4 1.8 1.0 0.0 0.2 0.0 3.3 0.6 1643.0 0.2 1437.8 1.7 1.2 0.1

0.2 912.4 0.3 358.7 0.0 0.0 3.0 6.8 0.0 1.5 0.0 0.0 0.3 1.2 0.0 0.0 0.5 0.0 0.8  
0.0 0.1 0.0 0.0 90.9 74.1 0.2 0.0 62.6 0.0 49.7 0.0 36.9 42.6 9.0 31.2 0.0 15.1 0.0  
0.0  
2003 4 80.6 227.3 406.1 180.2 347.9 45.8 56.1 325.8 67.3 57.0 116.3 885.4 41.8 622.3 30.1  
23.2 19.2 19.5 544.2 54.4 53.9 8.3 42.1 88.1 111.6 9.4 26.4 31.8 3.0 40.1 8.9 5.1 1.8  
9.6 0.6 8.4 0.5 3.1 0.8 1.9 23.0 56.8 10.0 6.2 35.5 1.8 21.0 1.7 14.0 22.7 4.5 29.7  
0.1 14.7 0.1 0.0  
2003 5 742.1 1143.3 3537.8 870.6 1736.0 803.4 448.7 1209.6 545.0 261.9 730.6 543.4 438.6 318.3  
212.3 228.2 214.6 94.9 229.8 324.6 1.8 89.5 266.0 245.9 204.3 99.0 153.8 128.4 52.2 146.9  
50.0 82.8 17.9 62.0 9.5 70.7 34.0 15.1 15.0 30.4 1.8 38.2 48.2 34.0 10.8 11.4 2.9 32.9  
3.1 6.6 0.5 23.0 3.4 13.2 5.7 0.0  
2003 6 4865.3 5561.1 10863.7 4356.2 5459.0 5504.0 2588.8 3152.5 1982.5 1269.6 2284.6 204.2 1669.0  
128.6 1038.6 1088.9 1139.7 526.2 89.7 1082.8 0.2 701.3 874.2 514.2 445.3 543.6 864.3 504.6 256.7  
340.8 200.9 392.9 171.5 332.5 86.4 270.4 128.9 83.4 85.1 130.1 0.2 24.5 110.2 93.5 1.8 45.7  
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2007 6 5148.1 6236.1 11367.6 4818.1 5998.0 6506.1 3531.4 3304.3 2066.7 1404.4 1918.0 157.2 1474.5 99.7  
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2007 7 15730.1 13304.7 16346.4 9573.3 9078.7 13937.8 6053.6 4626.9 3499.5 2539.2 2980.7 178.3 2192.5  
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2007 8 19116.9 14537.3 16100.4 10035.3 9446.7 13376.5 5777.7 4839.1 3865.1 2630.7 2838.7 158.2 2589.6  
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2007 9 5723.4 4090.8 9618.5 3210.4 4703.5 4947.2 1326.0 3436.3 1581.8 839.1 1848.1 306.9 1552.3 174.7

792.9 955.5 968.8 324.4 247.0 800.8 1.7 335.6 877.1 670.0 581.6 437.2 428.5 574.8 96.3 414.1  
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2007 10 293.9 333.9 1468.1 274.0 478.0 276.0 79.3 675.7 29.9 75.9 459.0 641.2 286.3 411.2 83.0  
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2008 5 998.6 1362.8 4349.1 1021.5 1560.5 909.9 562.2 1497.7 495.8 311.3 1063.1 352.7 720.0 224.0  
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2008 6 4909.7 6175.8 11856.3 4764.1 3982.6 6888.0 2328.6 2363.9 1730.5 1414.1 1626.4 163.8 1527.5  
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2008 7 16826.6 14249.4 17116.7 10219.2 7384.9 14780.3 4056.0 4108.5 2547.3 2769.1 2760.3 139.1 2225.8  
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2008 8 18896.2 14747.3 16341.0 10053.0 6486.0 13223.1 3317.8 4215.3 2445.1 2628.7 3361.0 198.4 2463.6  
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2008 9 6134.8 4271.9 9560.4 3268.7 4261.1 5247.0 1196.1 3272.7 1281.6 853.9 2085.4 282.1 1711.5 154.9  
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2008 10 326.3 353.4 1636.6 292.2 275.7 277.2 56.0 643.5 3.1 75.4 468.2 692.7 277.7 452.5 81.0  
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 2009 4 155.3 367.2 589.5 270.6 129.9 84.7 20.5 157.6 15.9 87.4 99.0 993.0 130.0 801.5 38.2  
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 2009 5 835.0 1350.2 3354.2 1001.4 1805.7 668.1 718.6 1364.3 703.8 300.3 769.1 487.9 846.6 316.5  
 249.1 225.3 530.9 108.7 266.0 330.2 4.0 253.4 293.0 312.1 254.1 102.7 98.3 299.6 70.2 196.2  
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 2009 6 5320.9 6852.1 12474.1 5289.5 5181.0 6122.4 3094.6 3355.5 1846.0 1538.9 2460.5 162.0 1535.9  
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 2009 7 15789.5 13502.6 16624.8 9503.4 11896.7 13372.0 7316.1 5850.8 3743.0 2593.8 3690.6 159.2 2184.6  
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 574.0 363.7 322.5 304.0 253.8 216.7 208.6 214.1 172.3 170.1 230.6 0.5 23.2 141.1 132.3 0.7  
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 2009 8 19350.1 14205.0 15847.1 9682.8 10843.4 13422.9 5137.7 6534.4 3077.4 2486.2 3624.0 156.0 2656.7  
 84.5 1730.7 1806.6 1938.5 1038.0 106.2 1645.1 1.6 1402.1 1383.5 1126.3 934.9 805.4 741.6 864.4 418.5  
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 2009 9 5759.9 4017.1 9662.5 3102.5 4533.7 5568.1 1430.9 3854.3 1346.7 814.5 3232.3 284.5 1760.1 152.7  
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0.0	944.5	0.2	534.4	0.0	0.5	6.2	9.2	0.0	0.1	0.5	0.0	1.0	0.2	0.0	0.0	0.1	0.0	0.0
0.0	0.0	0.0	0.0	101.2	58.3	0.0	0.0	71.3	0.0	46.2	0.0	35.4	41.3	7.8	18.6	0.0	11.6	
0.0	0.0																	
2010	1	0.0	0.2	0.9	0.1	20.2	0.0	0.1	17.1	0.1	0.3	4.2	2671.7	0.1	1957.4	0.0	0.0	0.0
0.0	990.5	1.5	923.9	0.0	0.4	4.7	11.3	0.1	0.0	0.4	0.0	1.2	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	154.1	59.9	0.1	0.0	72.3	0.0	60.3	0.0	48.8	50.5	8.6	17.5	0.0	8.8	0.0
0.0																		
2010	2	0.1	1.1	3.6	0.5	10.0	0.0	0.0	4.7	0.0	0.7	3.2	2455.8	0.6	1961.1	0.2	0.2	0.0
0.0	915.6	0.6	707.1	0.0	0.3	5.3	4.0	0.0	0.1	0.6	0.0	0.8	0.3	0.0	0.0	0.1	0.0	0.1
0.0	0.1	0.0	0.0	127.5	68.9	0.2	0.0	70.0	0.0	55.3	0.0	45.3	44.4	9.6	20.7	0.0	9.4	0.0
0.0																		
2010	3	6.5	13.7	35.0	10.6	18.9	1.4	0.2	31.0	0.2	4.1	29.9	2128.3	5.2	1773.3	2.2	1.8	
1.2	0.5	921.6	7.1	383.2	0.4	4.3	6.1	11.0	0.0	1.0	3.5	0.0	1.0	1.5	0.0	0.1	0.4	0.0
0.5	0.0	0.2	0.0	0.0	91.1	77.5	2.0	0.0	65.9	0.0	47.5	0.0	35.7	41.0	10.1	26.6	0.0	
12.2	0.0	0.0																
2010	4	101.8	241.6	413.0	185.8	349.9	53.0	75.7	394.6	78.3	59.1	217.5	951.1	91.3	688.6	29.2		
24.3	35.6	19.4	551.2	90.7	28.8	17.5	77.1	46.2	66.1	6.1	25.8	54.2	5.7	23.6	9.3	8.9	4.0	
10.1	0.9	8.7	1.1	3.2	1.6	1.6	15.3	54.8	18.3	7.7	40.1	1.3	13.4	2.0	10.3	24.8	5.6	
23.3	0.1	12.6	0.2	0.0														
2010	5	1086.1	1665.1	3397.5	1268.3	2101.6	633.2	783.9	1631.6	657.5	388.0	1172.9	409.4	713.1	324.1			
260.2	272.9	399.9	149.8	283.4	501.8	2.0	197.7	483.4	262.7	209.6	105.2	127.6	258.7	93.1	166.5			
63.4	74.4	44.1	55.0	16.8	59.4	51.4	22.2	27.5	28.8	2.0	43.4	64.7	35.4	17.1	11.2	4.6	31.7	
4.1	8.0	0.9	18.5	3.0	11.8	9.0	0.2											
2010	6	5484.9	6300.7	11858.8	4867.7	6041.5	6286.6	3367.9	3483.6	2304.9	1404.3	2594.4	174.4	1686.3				
120.7	1062.7	1187.0	1174.7	583.5	87.8	1189.7	0.2	888.6	1004.4	570.7	479.5	566.0	369.4	557.1	292.0			
382.4	217.5	203.8	185.4	155.4	104.4	133.7	179.7	91.6	95.8	165.9	0.2	24.6	111.0	92.7	2.6	47.0		
0.8	80.4	1.5	0.9	0.1	10.2	23.6	7.0	24.5	9.6									
2010	7	16796.8	14328.1	17505.9	10210.6	9791.8	13287.6	6049.2	5090.0	3494.3	2710.5	3677.3	221.4	2258.8				
125.9	1786.1	1982.4	1654.0	1140.0	61.3	1691.6	0.9	1377.6	1359.4	963.3	828.4	861.1	696.9	732.4	498.4			
556.7	391.0	353.4	308.3	273.7	225.7	221.3	235.8	181.6	163.9	248.6	0.5	23.3	147.4	147.8	0.8			
70.0	0.9	115.2	1.3	0.2	0.0	8.2	36.9	6.3	30.8	19.9								
2010	8	17671.8	14157.7	16799.7	10017.2	10247.7	12132.2	5285.2	5643.6	3258.4	2591.7	3990.1	165.9	2504.7				
71.8	1743.2	1934.8	1834.5	1092.3	126.5	1786.4	1.2	1339.5	1478.3	1065.5	900.6	911.5	804.0	802.0	430.5			
616.4	372.8	415.5	336.9	326.5	229.3	242.7	263.2	174.7	143.8	243.6	0.1	39.3	158.7	153.2	3.3			
76.9	1.1	102.9	1.3	0.6	0.3	9.5	36.0	7.6	32.7	15.5								
2010	9	5691.5	4235.4	9890.3	3317.6	4789.2	5301.9	1327.8	3447.3	1187.4	883.5	2845.0	260.4	1738.4	125.1			
807.9	980.4	1086.1	337.4	285.7	1081.4	1.2	407.7	1142.7	601.7	535.4	276.4	429.7	621.5	122.0	360.8			
161.5	187.4	152.5	169.4	58.9	153.0	95.6	55.7	39.0	115.2	0.8	56.3	138.2	95.1	14.2	32.2	1.8		
76.5	2.5	4.8	1.5	12.6	12.7	8.1	15.1	1.4										
2010	10	294.5	367.4	1680.8	297.1	981.2	280.8	173.4	1103.5	59.6	79.4	612.5	570.4	344.5	359.9	83.0		
90.7	137.6	21.0	582.5	189.1	13.1	39.3	223.8	303.5	387.0	7.0	89.2	155.2	14.0	113.4	23.3	25.6		
16.4	28.9	4.5	34.1	12.1	4.6	4.2	21.8	9.1	69.9	53.3	33.0	41.9	2.4	8.6	15.2	6.6	16.6	
6.6	14.5	2.0	10.0	2.2	0.0													
2010	11	1.8	8.2	26.3	6.0	37.4	2.1	0.1	20.9	0.4	3.0	14.4	1298.2	0.7	929.6	1.5	1.1	0.4
0.2	716.2	3.5	76.7	0.0	2.3	81.8	99.7	0.0	2.8	2.1	0.1	17.7	1.2	0.1	0.0	0.8	0.0	0.9
0.0	0.2	0.0	0.1	27.4	54.7	0.7	0.0	50.4	0.0	24.6	0.0	17.4	26.5	5.4	13.9	0.0	11.5	0.0
0.0																		
2010	12	0.1	0.5	2.1	0.3	17.0	0.1	0.4	9.2	0.5	0.6	2.0	2037.2	0.0	1582.6	0.1	0.1	0.0
0.0	895.1	0.3	442.6	0.0	0.2	4.8	8.1	0.3	0.0	0.3	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	88.9	55.7	0.0	0.0	68.4	0.2	45.4	0.0	36.2	40.6	7.0	15.6	0.0	10.6	0.0
0.0																		
2011	1	0.0	0.4	1.9	0.2	16.9	0.0	0.6	52.8	0.0	0.4	15.4	2410.1	0.7	1838.1	0.1	0.0	0.0
0.0	1001.2	4.6	981.3	0.0	1.4	5.5	12.6	0.1	0.0	2.4	0.0	1.5	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	154.7	66.7	0.3	0.0	78.2	0.0	55.9	0.0	46.0	49.0	9.8	16.8	0.0	10.8	

0.0 0.0

2011 2 0.1 0.8 2.6 0.4 3.7 0.0 0.0 1.8 0.0 0.4 2.1 2171.1 0.1 1705.3 0.2 0.1 0.0  
0.0 879.0 0.3 775.2 0.0 0.4 8.9 6.7 0.0 0.1 0.3 0.0 1.2 0.3 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.1 134.7 65.9 0.1 0.0 65.8 0.0 51.8 0.0 43.2 42.8 10.3 19.9 0.0 9.4  
0.0 0.0

2011 3 2.2 7.8 29.4 5.5 28.7 0.7 0.3 44.4 1.0 3.0 23.9 1837.3 3.0 1546.6 1.7 1.4 0.5  
0.2 891.4 6.3 445.9 0.1 3.6 8.4 13.4 0.1 1.4 2.1 0.0 1.5 1.5 0.2 0.0 0.4 0.0 0.5  
0.0 0.1 0.0 0.0 98.8 75.0 1.6 0.0 66.4 0.1 47.5 0.0 34.8 38.7 10.3 26.1 0.0 11.3  
0.0 0.0

2011 4 93.9 287.4 458.0 220.8 309.6 50.5 66.2 363.9 90.7 68.5 189.2 1002.3 83.7 760.6 37.1  
28.6 32.3 24.1 578.6 68.4 50.0 17.6 68.0 77.9 97.8 6.9 20.4 52.7 4.8 39.8 11.1 6.7 3.4  
8.2 0.8 6.9 3.0 3.9 1.3 4.1 22.9 54.8 18.3 7.9 40.0 1.5 15.1 2.1 10.9 22.2 5.5 23.4  
0.3 10.9 0.4 0.0

2011 5 1061.3 1556.2 4086.4 1200.4 1386.8 892.2 467.5 1264.8 472.0 355.0 1026.4 429.5 573.9 273.7  
280.9 300.8 350.3 133.3 225.0 435.0 2.8 162.4 419.1 273.3 221.5 79.3 99.7 217.9 62.0 161.7  
63.5 45.0 40.7 40.1 10.8 47.2 50.2 20.8 18.0 47.3 2.9 37.8 53.6 35.3 11.3 10.6 4.4 36.8  
3.5 7.0 0.5 16.1 5.0 10.8 8.8 0.1

2011 6 5072.8 6727.9 11759.3 5215.0 5554.2 5629.5 3055.9 3209.5 2041.8 1527.1 2480.4 139.9 1496.2 95.9  
1192.6 1321.7 1069.2 640.4 94.1 1146.4 0.3 825.7 984.5 527.1 434.4 534.7 412.1 538.9 273.5 356.1  
236.3 226.3 167.7 175.1 94.2 140.5 159.0 99.7 91.5 173.1 0.3 28.3 100.0 92.1 2.4 43.7 1.3  
88.1 2.0 0.9 0.1 10.5 25.0 6.9 22.6 9.7

2011 7 15877.4 14643.3 17264.8 10467.1 9682.4 13415.0 5936.8 4927.5 3435.8 2847.8 3581.2 146.9 2162.8  
81.6 1896.0 1991.9 1568.7 1181.9 52.0 1637.4 0.8 1320.3 1287.0 863.5 748.9 858.3 717.1 686.8 495.0  
504.8 396.0 347.5 278.8 278.6 217.2 222.7 225.9 190.4 164.9 246.9 0.4 21.0 145.7 141.2 0.7  
70.5 0.7 107.3 1.0 0.2 0.0 6.2 36.5 5.8 30.1 21.4

2011 8 20412.6 15449.5 16778.8 10565.2 10030.1 13540.7 5374.7 5726.0 3071.8 2782.1 4120.9 164.8 2443.3  
81.2 1811.2 1913.9 1825.6 1153.7 121.8 1883.0 1.7 1453.1 1514.4 999.0 857.6 826.5 776.4 805.0 414.3  
552.8 386.3 409.5 345.4 317.3 226.5 232.6 224.0 184.4 138.8 242.9 0.2 39.1 153.7 145.0 3.3  
69.3 1.2 95.5 1.2 0.5 0.3 8.5 34.2 7.1 29.4 16.0

2011 9 5614.0 4157.3 10037.6 3215.6 3970.8 5385.0 942.5 2896.0 1032.1 851.2 2283.9 227.2 1428.0 122.8  
795.0 987.5 883.4 317.7 283.3 860.8 1.1 274.1 945.2 557.5 488.4 222.6 467.3 536.8 105.5 336.9  
160.8 201.1 121.9 184.9 55.9 161.6 101.8 52.7 34.9 133.3 0.8 58.1 118.4 94.6 15.2 28.2 2.0  
77.3 2.6 3.4 1.9 11.1 14.8 8.6 15.7 0.5

2011 10 298.0 364.8 1638.3 302.1 970.0 291.3 163.2 1116.8 91.7 75.9 623.5 779.1 336.5 510.7 89.4  
94.3 132.8 21.0 573.3 200.1 12.8 34.9 226.1 343.8 427.7 17.5 103.8 171.4 14.6 129.0 23.0 32.1  
14.1 35.3 4.8 41.9 11.4 4.5 4.6 22.3 9.5 73.8 52.0 23.2 39.0 4.2 10.4 14.8 8.1 14.4  
5.3 13.3 2.0 9.8 2.2 0.0

2011 11 1.3 8.8 33.7 6.9 24.1 2.6 0.1 13.0 0.2 3.2 23.9 1209.9 1.5 777.8 1.7 1.4 1.3  
0.2 774.1 3.6 66.3 0.0 3.9 80.4 106.2 0.0 3.8 4.2 0.5 14.9 1.4 0.0 0.0 1.0 0.2 1.1  
0.2 0.2 0.1 0.0 25.4 56.4 1.7 0.0 59.1 0.0 21.9 0.0 14.6 24.2 7.0 13.5 0.0 10.9 0.1  
0.0

2011 12 0.1 0.7 2.1 0.4 6.8 0.2 0.0 1.5 0.0 0.6 3.7 2054.1 0.1 1534.7 0.1 0.1 0.0  
0.0 900.9 0.3 565.5 0.0 0.7 22.0 25.6 0.0 0.0 0.7 0.0 4.7 0.2 0.0 0.0 0.0 0.0 0.0  
0.1 0.0 0.0 0.1 107.1 52.0 0.0 0.0 71.4 0.0 48.5 0.0 38.5 43.2 7.7 14.7 0.0 9.6 0.0  
0.0

2012 1 0.0 0.5 1.7 0.3 13.6 0.1 0.4 17.0 0.0 0.5 9.0 2438.0 0.3 1822.1 0.0 0.1 0.0  
0.0 875.5 2.2 937.7 0.0 1.0 3.1 7.4 0.3 0.0 1.6 0.0 1.0 0.2 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 155.4 50.6 0.1 0.0 69.4 0.0 56.1 0.0 47.2 51.8 7.6 12.5 0.0 6.9 0.0  
0.0

2012 2 0.1 1.2 5.1 0.8 10.0 0.0 0.1 1.7 0.3 0.8 1.3 2431.2 0.0 1839.6 0.2 0.2 0.0  
0.0 755.0 0.2 708.4 0.0 0.1 5.4 3.9 0.1 0.1 0.1 0.0 0.8 0.3 0.0 0.0 0.1 0.0 0.0  
0.0 0.0 0.0 0.0 132.9 53.5 0.0 0.0 54.1 0.1 57.1 0.0 44.8 41.8 6.2 16.5 0.0 7.3 0.0  
0.0

2012 3 6.6 12.8 46.5 9.1 19.3 2.6 0.1 18.2 0.2 4.3 17.0 1957.0 2.1 1564.4 2.3 1.8

0.4	0.4	740.7	4.7	405.0	0.1	2.7	12.0	18.5	0.0	0.7	1.6	0.0	2.7	1.7	0.0	0.0	0.3	0.0
0.3	0.0	0.1	0.0	0.0	94.5	57.8	1.3	0.0	55.1	0.0	43.9	0.0	31.5	44.0	6.6	20.3	0.0	8.0
0.0	0.0																	
2012	4	222.5	428.3	663.1	317.1	336.3	110.5	55.4	383.9	72.0	102.6	163.3	1062.3	83.4	836.6	41.5		
40.0	36.0	35.9	503.9	65.2	47.1	16.4	60.1	117.2	133.9	4.5	18.1	43.9	7.8	53.8	14.0	5.3	4.2	
7.0	1.3	6.2	1.1	5.3	2.1	1.8	22.1	51.4	18.8	9.5	33.0	1.0	17.4	2.9	12.2	25.8	3.5	21.1
0.1	10.6	0.2	0.0															
2012	5	1456.3	1783.7	4173.3	1307.4	1761.4	942.7	616.4	1460.3	563.5	387.2	1019.8	507.1	631.6	319.9			
296.0	292.6	353.7	144.9	188.2	441.2	3.8	174.4	394.0	274.5	214.8	90.5	115.6	223.1	79.8	163.3			
63.8	57.2	39.0	46.6	15.4	56.5	51.2	22.7	23.6	50.7	3.3	35.6	65.1	32.5	9.7	9.8	4.5	33.3	
3.7	8.6	0.4	13.8	5.9	9.4	8.1	0.1											
2012	6	6244.0	6938.1	13217.9	5282.0	5611.5	8212.0	2997.6	3309.5	2065.9	1502.2	2349.3	175.0	1495.9				
120.3	1186.9	1279.5	1101.2	620.3	72.9	1103.8	0.2	830.0	868.5	568.1	489.0	514.5	386.1	488.9	277.9			
370.6	236.0	204.7	176.0	160.8	98.4	130.0	155.9	98.9	93.8	170.2	0.3	22.0	100.1	94.7	1.8	43.1		
1.5	88.2	2.2	1.1	0.0	8.6	25.4	5.5	21.1	9.4									
2012	7	16007.3	14488.2	16930.8	10374.4	9905.2	13389.7	5975.4	5245.8	3437.9	2779.1	3766.8	173.0	2218.4				
94.0	1870.8	1921.0	1569.7	1151.3	61.4	1709.5	0.5	1335.1	1367.9	945.9	818.6	855.7	616.0	751.0	503.0			
529.4	388.9	324.5	282.7	246.2	230.3	198.2	230.4	183.6	168.5	248.4	0.4	23.3	142.2	138.3	1.0			
71.2	0.5	104.7	0.8	0.2	0.0	7.2	35.8	5.4	29.7	19.2								
2012	8	19411.0	15534.7	16373.3	10924.0	9630.3	12875.0	4601.8	5478.0	3099.6	2819.6	3767.7	206.3	2333.9				
94.0	1818.9	1927.0	1721.6	1180.5	98.7	1681.6	2.1	1290.0	1352.0	1126.4	949.8	855.8	743.5	708.1	404.7			
627.8	392.5	367.2	343.3	293.1	222.2	232.3	246.1	189.0	134.9	249.7	0.3	33.3	147.0	148.9	2.4			
73.0	1.3	94.0	1.2	0.6	0.2	7.1	36.7	5.9	29.9	14.2								
2012	9	6137.7	4235.9	9304.7	3271.4	4721.5	5195.5	1339.1	3638.0	1187.3	858.1	2738.1	305.7	1518.6	178.6			
729.3	917.9	976.0	325.2	240.6	1100.7	3.3	380.3	1076.4	792.9	674.3	290.0	412.1	582.2	102.1	483.3			
153.6	180.0	150.4	162.3	50.7	148.7	125.4	54.3	33.0	116.7	2.5	54.0	115.4	88.2	12.8	32.7	3.0		
71.1	3.3	4.2	1.5	9.1	13.2	6.9	17.9	0.8										
2012	10	363.6	385.1	1620.3	321.5	856.0	283.1	149.3	1033.5	42.6	84.1	665.9	689.7	320.6	455.8	71.8		
87.9	127.8	22.1	608.2	202.4	14.7	38.4	242.1	298.7	390.5	5.7	145.4	170.3	15.1	115.5	21.3	42.4		
16.0	47.8	5.6	54.0	19.2	4.9	5.0	30.0	10.1	70.1	44.8	28.4	43.5	1.5	10.1	13.9	7.7	12.9	
5.3	11.7	2.5	8.6	3.7	0.0													
2012	11	3.4	10.3	38.4	7.7	21.0	2.7	0.1	19.5	0.2	3.6	26.9	1188.6	4.4	826.0	1.5	1.4	
1.1	0.3	664.5	3.9	102.7	0.0	7.1	32.0	43.4	0.0	2.2	5.3	0.0	6.1	1.3	0.1	0.0	0.7	0.0
0.8	0.1	0.2	0.0	0.3	34.7	44.4	2.0	0.1	51.8	0.0	28.1	0.0	19.3	25.8	4.6	11.2	0.0	9.0
0.0	0.0																	
2012	12	0.1	0.6	2.2	0.4	11.3	0.1	0.1	1.6	0.0	0.7	5.9	1884.4	0.0	1475.1	0.1	0.1	0.0
0.0	862.9	0.4	525.6	0.0	0.8	3.3	6.3	0.0	0.0	0.6	0.0	0.5	0.2	0.0	0.0	0.1	0.0	0.1
0.1	0.0	0.0	0.3	102.2	44.9	0.0	0.0	66.3	0.0	45.1	0.0	35.6	39.5	6.4	13.3	0.0	8.5	0.0
0.0																		
2013	1	0.0	0.3	1.2	0.2	1.3	0.0	0.0	3.9	0.0	0.4	1.5	2570.6	0.2	1928.3	0.0	0.0	0.0
0.0	950.4	0.5	980.6	0.0	0.2	4.6	10.2	0.0	0.0	0.5	0.0	1.7	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	153.8	61.4	0.1	0.0	71.5	0.0	55.2	0.0	45.7	49.6	7.8	15.8	0.0	7.8	0.0
0.0																		
2013	2	0.0	1.3	5.6	0.7	1.6	0.1	0.0	1.5	0.0	0.9	2.1	2367.3	0.0	1873.1	0.3	0.2	0.0
0.0	779.5	0.4	714.4	0.0	0.2	6.5	5.3	0.0	0.0	0.2	0.0	1.0	0.4	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	134.5	57.2	0.0	0.0	58.0	0.0	51.5	0.0	40.9	43.5	8.9	17.0	0.0	8.0	0.0
0.0																		
2013	3	2.6	8.0	30.2	4.6	13.1	0.9	0.1	18.2	0.1	3.4	16.8	2006.3	2.6	1620.6	1.6	1.3	0.5
0.2	801.5	4.0	516.2	0.1	2.2	9.9	15.7	0.0	1.3	1.0	0.0	3.7	1.3	0.0	0.0	0.5	0.0	0.6
0.0	0.2	0.0	0.0	112.8	68.0	1.2	0.1	55.8	0.0	52.1	0.0	36.9	40.5	8.1	22.7	0.0	10.3	
0.0	0.0																	
2013	4	130.5	327.0	528.5	238.7	271.7	68.5	48.2	312.4	70.6	77.9	138.3	963.6	88.0	679.9	34.2		
31.5	33.6	28.4	497.3	52.5	75.3	15.8	50.9	97.7	115.8	4.0	17.0	38.5	6.6	46.0	11.3	6.4	3.3	
7.1	1.1	5.6	1.5	4.1	1.8	3.1	30.3	56.4	18.6	8.1	33.4	1.1	19.9	2.3	12.1	23.5	4.5	23.3

0.2 10.9 0.2 0.0  
2013 5 995.9 1526.3 3625.5 1105.0 1796.2 793.5 625.6 1534.2 565.6 348.0 934.9 404.9 572.6 246.7  
256.0 252.0 330.8 126.3 245.3 409.3 1.7 182.6 366.9 244.6 200.5 90.3 132.5 205.2 82.6 141.6  
56.7 83.6 35.1 60.0 15.7 65.5 51.7 19.2 24.5 41.0 1.8 41.6 54.8 36.2 13.2 11.7 3.5 29.9  
3.0 5.7 0.7 17.5 4.6 11.2 7.6 0.0  
2013 6 4951.9 5952.5 10837.7 4528.6 5987.8 6085.9 3207.5 3422.3 2115.1 1355.4 2479.2 141.6 1421.1 92.8  
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0.0 928.2 1.9 518.2 0.0 2.1 7.6 11.3 0.0 0.0 0.9 0.0 1.3 0.2 0.0 0.0 0.0 0.0 0.0  
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2017 1 0.0 0.3 0.9 0.1 11.9 0.0 0.2 9.4 0.0 0.3 3.5 2481.3 0.2 1866.0 0.1 0.0 0.0  
0.0 1049.1 1.1 953.7 0.0 0.3 12.7 21.2 0.3 0.1 0.4 0.0 2.8 0.1 0.0 0.0 0.0 0.0 0.0  
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2017 2 0.1 2.4 9.5 1.2 14.0 0.3 0.0 2.4 0.0 1.4 2.8 2454.2 0.1 1904.7 0.5 0.3 0.0  
0.0 911.7 0.5 877.9 0.0 0.3 6.0 3.8 0.0 0.0 0.2 0.0 1.2 0.5 0.0 0.0 0.0 0.0 0.0  
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2017 3 6.4 15.6 50.6 11.3 44.1 2.2 0.7 85.9 0.9 5.8 47.6 2016.1 13.1 1673.5 2.4 2.0  
2.9 0.5 881.0 15.1 477.6 0.9 10.1 3.4 7.0 0.1 1.6 7.3 0.0 0.3 1.7 0.1 0.2 0.5 0.0  
0.7 0.0 0.2 0.0 0.0 107.8 87.2 4.3 0.0 62.2 0.0 45.9 0.0 33.7 40.8 12.1 23.7 0.0  
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2017 4 163.7 314.0 537.5 246.4 442.3 84.3 91.3 483.9 100.9 77.5 233.2 1063.1 137.2 758.2 37.2  
32.4 53.8 27.9 570.5 99.6 55.3 25.0 93.0 90.4 113.9 7.6 22.8 66.7 4.6 31.9 11.8 7.1 6.3  
8.7 0.8 7.6 3.3 4.0 1.3 3.0 24.3 60.0 24.0 10.9 39.5 1.9 16.4 2.2 10.9 23.7 5.9  
22.7 0.2 10.8 0.6 0.0  
2017 5 2089.2 2133.9 4959.6 1596.9 2444.8 1271.4 959.5 1705.5 738.5 474.1 1344.5 559.9 875.8 329.9  
304.4 357.6 559.1 186.4 197.7 580.4 2.3 272.9 537.3 236.0 192.8 137.2 136.9 289.7 85.1 140.6  
79.9 68.1 69.4 55.3 15.7 62.7 45.8 28.3 25.8 36.2 2.0 36.4 74.0 36.4 10.5 15.2 5.2 43.0  
3.9 6.8 0.7 14.9 4.2 10.6 7.7 0.1  
2017 6 7176.3 7558.0 12577.3 5713.0 6369.4 8395.3 3406.9 3627.4 2185.4 1630.8 2635.5 208.6 1543.3  
127.1 1203.9 1283.3 1118.1 685.1 76.8 1215.6 0.3 853.2 1010.6 599.3 510.7 546.2 415.9 540.7 292.7  
389.3 243.4 227.0 182.5 175.0 104.3 146.9 154.3 107.3 97.2 175.6 0.3 22.8 104.8 98.8 2.2 47.0  
1.2 85.7 1.7 0.9 0.1 8.5 26.0 6.3 21.9 11.1  
2017 7 18081.1 15882.8 17181.3 11204.7 10309.1 14689.1 6380.6 5386.9 3643.5 3004.5 3717.2 203.7 2272.2  
104.3 1881.9 2013.5 1671.9 1244.3 63.4 1732.0 0.8 1355.7 1361.8 892.6 801.5 865.6 643.7 682.9 491.7  
510.6 412.7 352.7 308.3 256.9 233.5 212.6 235.2 198.0 163.6 251.9 0.5 24.6 141.4 142.9 0.9  
69.0 0.8 106.6 1.0 0.3 0.0 6.4 37.0 5.2 30.2 20.8  
2017 8 22028.8 16749.3 16502.1 11110.6 10845.2 13908.6 5711.1 6404.5 3407.8 2864.9 4347.2 211.9 2519.1  
96.5 1847.9 1934.8 1763.5 1189.0 121.0 1981.5 1.9 1328.3 1611.5 1051.5 916.6 922.2 744.9 766.1 376.5  
555.7 395.6 376.8 329.4 287.5 219.5 232.6 237.5 190.3 125.9 244.1 0.3 39.9 150.0 144.5 3.1  
78.4 1.3 96.8 1.3 1.0 0.2 6.6 34.6 6.8 29.5 17.8  
2017 9 6084.0 4352.2 10034.6 3353.5 5643.0 5623.3 1772.2 4051.3 1525.3 865.4 3013.1 282.3 1704.9 166.9  
755.8 956.1 999.1 328.9 274.1 1200.8 2.6 369.5 1188.2 508.4 480.2 397.3 422.3 587.6 109.7 282.6  
161.6 175.5 144.6 159.2 52.4 149.5 80.0 54.5 34.7 106.0 2.0 55.8 126.3 88.2 15.6 42.4 3.1  
74.3 3.1 3.6 1.7 9.1 10.6 7.8 13.3 1.3  
2017 10 282.2 351.9 1516.7 288.2 949.1 249.2 167.2 1171.0 68.4 77.3 781.5 659.1 395.4 470.8 72.5  
86.0 172.3 18.8 585.1 235.5 15.8 47.0 305.3 202.5 303.8 11.2 110.8 188.2 15.2 64.4 21.7 37.1  
21.3 36.4 4.9 44.3 12.4 4.5 4.7 23.7 10.8 76.6 54.6 27.5 42.4 2.8 12.9 14.3 9.3 12.1



6.3	11.3	2.3	10.0	2.3	0.0														
2017	11	3.3	8.9	34.0	7.0	126.7	2.9	0.8	85.7	0.8	3.5	43.7	1195.4	2.4	849.0	1.7	1.4		
0.8	0.4	725.0	11.7	100.2	0.0	8.3	88.5	104.7	0.0	0.9	7.8	0.1	12.8	1.3	0.0	0.0	0.3		
0.0	0.3	0.0	0.2	0.0	0.0	32.0	57.7	1.6	0.1	53.9	0.0	28.6	0.0	18.6	27.0	4.5	11.5	0.0	
11.3	0.0	0.0																	
2017	12	0.1	0.7	2.5	0.5	31.8	0.2	0.4	4.5	0.1	0.8	3.4	2105.0	0.0	1607.8	0.1	0.1	0.0	
0.0	918.0	0.5	548.5	0.0	0.4	8.5	9.7	0.0	0.0	0.4	0.0	2.3	0.2	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	105.8	66.8	0.0	0.0	67.5	0.0	50.6	0.0	38.1	44.4	7.6	14.3	0.0	9.8	0.0	
0.0																			
2018	1	0.0	0.5	1.4	0.2	13.1	0.0	0.1	19.3	0.0	0.5	7.9	2527.7	0.5	1908.9	0.1	0.1	0.0	
0.0	939.8	1.9	973.4	0.0	0.9	3.8	9.5	0.1	0.1	1.7	0.0	1.3	0.1	0.0	0.0	0.0	0.0	0.1	
0.0	0.0	0.0	0.0	157.7	58.0	0.2	0.0	72.2	0.0	53.8	0.0	44.2	47.8	8.9	15.1	0.0	9.0	0.0	
0.0																			
2018	2	0.4	1.1	4.4	0.6	15.9	0.0	0.0	2.9	0.0	0.9	3.0	2274.3	0.2	1777.8	0.3	0.2	0.0	
0.0	799.2	0.5	640.0	0.0	0.3	11.9	9.2	0.0	0.2	0.4	0.0	1.9	0.3	0.0	0.0	0.1	0.0	0.1	
0.0	0.0	0.0	0.0	118.6	67.9	0.2	0.0	59.1	0.0	45.8	0.0	37.6	42.2	8.5	17.5	0.0	8.6	0.0	
0.0																			
2018	3	7.6	16.7	64.0	11.3	19.0	3.4	0.1	31.3	0.1	5.4	22.2	1655.3	4.8	1378.7	2.5	2.1		
0.9	0.6	822.3	6.5	399.0	0.2	4.4	8.7	15.6	0.0	1.4	2.5	0.0	1.1	1.9	0.1	0.1	0.5	0.0	
0.7	0.0	0.2	0.0	0.0	88.1	76.2	2.4	0.0	58.7	0.0	39.2	0.0	27.6	42.4	10.1	23.6	0.0		
10.8	0.0	0.0																	
2018	4	141.2	306.4	575.3	238.8	419.9	83.5	78.5	476.5	101.6	75.1	186.1	1125.9	114.1	854.9	37.7			
32.2	55.3	25.1	514.0	78.8	55.9	25.3	67.1	110.4	126.8	7.3	34.4	48.6	7.0	45.3	11.5	10.6			
6.8	13.3	1.1	9.7	2.5	4.0	2.0	2.2	23.8	53.2	21.2	11.4	36.2	1.5	18.0	2.5	11.8	25.7		
5.3	21.7	0.1	11.1	0.4	0.0														
2018	5	1658.3	1871.7	4856.4	1395.4	2185.5	1181.6	854.3	1670.5	736.5	395.9	1139.2	763.3	758.6	466.3				
323.2	330.8	461.0	152.7	254.5	504.6	5.0	241.0	456.7	261.9	206.6	132.1	148.1	266.8	89.5	157.0				
68.0	70.3	52.9	60.8	17.0	63.4	30.7	23.8	27.4	30.8	3.8	42.8	64.5	35.8	14.5	14.8	4.9	36.5		
3.6	10.6	0.8	16.3	3.5	10.0	5.6	0.2												
2018	6	6698.5	7450.9	13716.2	5638.0	5925.4	8368.8	3265.7	3452.0	2283.0	1619.0	2475.0	221.4	1399.0					
167.4	1206.5	1363.5	1065.6	679.9	73.3	1143.2	0.7	774.0	944.7	589.8	509.5	557.7	393.2	515.9	288.7				
381.2	252.8	214.9	172.4	165.8	94.5	143.6	145.7	107.0	95.6	159.4	0.6	21.6	104.2	97.3	2.0	47.3			
2.9	92.2	3.0	1.7	0.1	9.0	23.1	6.0	21.2	11.2										
2018	7	17580.1	15470.1	17035.3	10886.3	9859.4	14247.6	6151.8	5249.5	3664.8	2891.2	3610.3	168.6	2053.0					
93.4	1864.9	2007.3	1464.3	1214.8	61.4	1630.1	1.1	1181.6	1322.9	956.8	837.8	888.8	624.3	681.0	480.7				
546.8	406.2	307.7	260.8	240.7	220.3	202.2	216.2	193.7	162.1	242.3	0.6	22.4	142.4	147.0	1.0				
70.5	0.8	106.6	1.0	0.3	0.0	6.3	35.0	5.5	28.3	21.9									
2018	8	21444.4	16309.1	16920.5	10927.9	10527.5	14548.1	5452.3	6003.8	3311.7	2801.4	4009.3	230.2	2080.3					
124.4	1862.2	1926.7	1440.4	1154.5	114.8	1813.9	1.8	1101.6	1476.9	1121.7	954.7	920.3	608.3	677.3					
390.0	633.6	388.9	304.4	273.2	233.1	220.1	190.3	212.6	182.8	127.7	214.0	0.2	32.2	135.4	147.5				
4.3	82.2	1.3	96.1	1.4	0.8	0.3	6.1	30.1	6.0	26.6	14.5								
2018	9	6587.2	4390.4	9767.8	3323.4	4896.2	5640.6	1409.8	3699.5	1175.3	856.5	2786.3	319.9	1420.4	181.4				
745.5	956.9	865.2	323.6	287.2	1118.0	2.4	308.9	1088.8	630.3	587.0	280.7	450.4	513.5	104.5	363.1				
159.9	188.4	122.8	167.2	53.6	151.7	87.0	53.1	34.1	115.5	1.8	51.7	114.0	91.0	17.3	34.5	2.8			
72.7	3.1	5.9	1.9	8.1	12.2	7.2	13.7	0.9											
2018	10	292.7	357.3	1674.3	292.8	1077.7	311.3	184.1	1251.4	79.9	78.3	743.8	863.8	398.1	565.0				
80.5	94.9	150.9	19.2	568.2	233.9	17.2	38.6	273.9	237.5	344.2	13.7	155.1	168.1	14.8	81.0	22.7			
48.0	17.6	51.2	5.1	58.5	19.9	5.1	4.6	24.8	11.5	65.2	55.6	26.9	41.5	3.6	13.7	15.1	10.0		
18.7	5.1	11.0	2.1	9.3	3.7	0.0													
2018	11	3.3	10.7	35.1	8.3	117.3	3.0	0.7	71.8	1.3	3.8	36.5	1534.6	28.5	1124.9	1.7	1.5		
9.4	0.3	674.9	9.8	109.0	0.9	6.6	45.3	59.8	0.0	2.6	7.2	0.0	9.0	1.3	0.1	1.3	0.7	0.0	
0.7	0.0	0.2	0.0	0.2	35.2	60.5	8.7	0.1	46.2	0.1	30.0	0.0	21.2	29.7	4.9	10.8	0.0	10.6	
0.0	0.0																		
2018	12	0.1	0.8	2.7	0.4	51.6	0.2	1.2	22.6	0.1	0.7	14.5	2041.6	0.2	1594.7	0.1	0.1	0.0	

0.0 791.6 4.2 591.1 0.0 2.0 18.5 24.7 0.1 0.1 1.8 0.0 2.3 0.2 0.0 0.0 0.1 0.0 0.1  
0.1 0.0 0.0 0.3 107.3 52.4 0.0 0.0 59.3 0.2 47.8 0.0 36.7 46.6 6.5 13.2 0.0 10.3  
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2019 1 0.1 0.8 2.4 0.4 24.8 0.1 0.2 15.8 0.0 0.7 15.2 2563.0 0.3 1927.3 0.1 0.1 0.0  
0.0 998.0 2.9 879.6 0.0 1.5 21.7 31.2 0.2 0.0 2.4 0.0 5.5 0.2 0.0 0.0 0.0 0.0 0.0  
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2019 2 0.4 2.2 7.6 1.3 6.4 0.2 0.0 0.1 0.0 1.4 1.8 2418.8 0.2 1801.7 0.3 0.4 0.0  
0.0 820.5 0.2 790.1 0.0 0.2 2.3 1.4 0.0 0.3 0.3 0.0 0.3 0.4 0.0 0.0 0.1 0.0 0.1  
0.0 0.1 0.0 0.0 135.4 74.1 0.1 0.0 59.1 0.0 49.2 0.0 39.0 41.0 9.0 19.1 0.0 8.9 0.0  
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2019 3 7.7 15.4 45.7 12.8 32.7 2.1 0.2 46.6 0.5 4.6 28.6 1977.9 7.9 1537.2 2.2 2.0  
2.5 0.5 893.3 7.6 413.3 0.6 5.0 6.5 12.3 0.0 2.2 3.2 0.0 0.8 1.6 0.1 0.2 0.7 0.0  
0.8 0.0 0.2 0.0 0.0 90.3 86.2 3.1 0.1 60.7 0.0 39.5 0.0 29.0 41.3 11.0 23.7 0.0 9.7  
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2019 4 119.5 339.0 534.2 245.3 460.3 73.3 75.7 553.4 74.8 81.8 263.1 991.8 159.2 694.7 37.4  
33.1 71.2 26.1 468.6 104.4 48.4 30.5 107.4 136.7 151.4 6.5 27.3 74.4 7.3 60.9 11.5 8.9  
9.1 10.5 1.1 8.7 4.4 4.2 2.0 5.1 21.2 54.9 25.4 7.7 34.2 1.6 11.9 2.7 9.8 21.0 6.0  
21.0 0.3 10.5 0.6 0.0  
2019 5 1067.2 1602.0 4163.3 1215.4 2231.9 840.7 903.5 1797.8 797.4 357.7 1453.9 479.4 877.9 306.3  
320.7 329.9 539.3 132.2 244.4 588.7 2.6 290.7 557.0 264.0 210.6 164.9 175.7 328.0 92.6 162.5  
66.4 100.9 64.6 75.8 17.5 79.6 54.7 21.4 28.1 51.5 2.3 40.7 69.1 37.7 15.1 16.8 3.7 37.5  
3.2 6.6 0.8 15.4 5.7 9.8 8.5 0.1  
2019 6 6550.7 7207.1 12525.3 5409.6 6288.3 7240.0 3604.6 3722.9 2296.3 1572.5 2793.4 154.8 1591.2 93.8  
1207.5 1345.0 1156.4 646.7 86.8 1294.7 0.2 905.7 1069.3 634.5 550.2 588.3 440.3 571.5 297.0 398.0  
248.6 237.4 190.0 184.0 102.9 152.7 167.7 102.1 99.3 157.7 0.2 24.7 102.4 106.1 2.7 50.0 1.3  
97.6 1.8 0.9 0.1 8.6 22.2 5.6 23.3 13.0  
2019 7 15662.6 14807.4 17072.6 10334.3 10394.6 14008.3 6485.7 5444.8 3731.9 2818.0 3803.9 189.6 2178.5  
120.9 1852.4 1924.4 1518.3 1149.4 60.6 1734.8 0.5 1265.8 1395.9 883.8 770.3 919.8 669.9 709.4 503.6  
498.8 384.6 331.8 275.3 258.0 232.0 220.3 221.4 184.1 166.6 233.5 0.4 22.8 138.1 140.1 1.3  
72.8 0.6 106.0 1.0 0.3 0.0 5.3 35.5 5.4 29.4 21.0  
2019 8 18902.9 15451.4 16682.0 10522.6 10852.4 13247.3 5988.7 6102.1 3555.0 2764.0 4303.7 215.2 2339.6  
107.7 1806.7 1945.1 1636.9 1132.4 113.4 1944.7 2.0 1240.5 1568.8 1113.9 962.5 976.0 724.1 727.9  
385.5 607.8 386.9 370.6 311.5 280.8 218.6 232.7 220.9 180.6 126.8 225.4 0.2 34.5 147.3 143.5  
4.4 83.1 1.3 96.3 1.4 1.0 0.3 5.4 30.4 6.7 27.3 19.8  
2019 9 7428.9 4872.7 10376.4 3712.5 5351.8 6476.7 1612.8 3957.6 1451.9 940.1 2811.7 346.9 1563.3 204.3  
815.4 1044.9 916.3 360.1 268.3 1150.6 2.4 360.9 1097.5 624.8 571.4 345.2 375.4 519.5 95.8 368.9  
174.1 160.6 127.7 137.6 49.6 141.1 104.1 63.5 30.8 125.3 1.7 51.4 120.2 95.1 16.3 42.4 2.8  
74.4 3.2 5.2 2.0 7.6 13.6 7.1 14.3 1.8  
2019 10 393.7 399.1 1644.6 331.8 1083.9 327.1 211.0 1376.9 77.9 85.5 744.0 729.1 443.2 485.8  
73.0 87.2 164.7 22.9 635.8 225.1 13.5 47.8 303.8 255.1 370.1 11.1 193.0 187.0 19.5 88.6 23.2  
51.9 19.6 59.8 6.7 71.4 13.3 5.3 5.9 21.1 9.8 73.1 57.1 27.3 45.7 2.5 10.3 13.9 8.2  
17.2 6.8 10.3 1.7 9.4 2.6 0.0  
2019 11 2.7 8.6 28.9 6.4 93.1 2.5 0.3 89.7 0.5 2.9 47.2 1235.8 2.4 898.2 1.6 1.3 0.7  
0.2 737.3 11.0 100.4 0.0 9.5 38.0 58.9 0.0 6.4 8.6 0.2 6.7 1.1 0.3 0.0 1.5 0.1 1.8  
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2019 12 0.4 1.0 3.3 0.6 9.8 0.3 0.0 1.6 0.0 0.8 2.3 2048.8 0.0 1543.9 0.1 0.1 0.0  
0.0 905.4 0.2 561.3 0.0 0.3 7.3 11.3 0.0 0.1 0.4 0.0 0.4 0.2 0.0 0.0 0.1 0.0 0.0  
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2020 1 0.0 0.7 2.3 0.4 8.5 0.1 0.1 13.4 0.0 0.7 9.7 2639.3 3.1 1922.6 0.1 0.1 0.3  
0.0 917.9 2.4 796.0 0.0 1.5 7.4 16.0 0.1 0.1 3.5 0.0 2.4 0.2 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 138.7 58.6 1.8 0.0 68.7 0.0 49.9 0.0 40.0 50.3 9.2 13.4 0.0 7.0 0.0

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2020 2 0.2 1.3 5.2 0.8 17.2 0.1 0.0 1.0 0.0 0.6 2.0 2488.7 0.4 1798.2 0.3 0.3 0.0  
0.0 780.8 0.3 682.1 0.0 0.3 7.8 5.9 0.0 0.1 0.3 0.0 0.9 0.4 0.0 0.0 0.1 0.0 0.0  
0.0 0.0 0.0 0.0 121.9 59.2 0.3 0.0 56.8 0.0 42.8 0.0 34.5 41.5 8.3 16.9 0.0 7.6 0.0  
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2020 3 11.3 17.4 59.2 13.2 44.3 3.0 0.3 45.1 1.6 4.9 33.1 1919.3 7.4 1577.6 2.3 2.2  
1.9 0.7 768.8 8.6 388.2 0.5 6.0 5.5 10.8 0.0 2.4 3.7 0.0 0.7 1.8 0.2 0.1 0.7 0.0  
1.1 0.0 0.3 0.0 0.0 85.2 71.7 3.7 0.1 53.1 0.1 36.1 0.0 27.2 38.2 9.8 22.7 0.0 9.2  
0.0 0.0

2020 4 219.3 474.2 700.9 349.4 371.7 139.8 62.8 412.1 76.9 119.4 203.4 1024.8 114.0 706.2 48.4  
46.5 50.0 41.6 482.5 75.3 56.7 21.9 79.8 134.3 145.4 5.3 22.2 61.0 9.8 64.7 14.8 7.2 5.7  
8.7 1.6 7.6 3.0 6.2 2.7 3.3 24.6 56.5 20.5 10.7 32.1 1.4 14.1 3.6 10.1 24.1 5.3  
22.7 0.2 9.3 0.5 0.0

2020 5 1046.6 1537.6 4097.3 1134.6 2052.6 918.3 793.4 1747.7 679.6 349.4 1227.0 395.6 732.9 257.3  
316.2 298.2 473.0 126.2 244.5 537.7 2.3 270.8 489.6 285.2 236.3 127.9 185.4 262.6 76.3 169.6  
60.9 96.1 58.3 77.4 15.8 78.7 53.0 19.9 23.2 51.2 2.1 37.5 64.4 35.3 15.6 13.8 4.2 33.9  
2.8 7.0 0.9 15.0 5.7 9.3 8.5 0.2

2020 6 6537.6 7763.9 12776.8 5954.1 6434.0 7774.7 3524.6 3671.3 2271.2 1728.6 2630.4 180.1 1662.6  
111.4 1214.4 1400.7 1164.6 723.8 79.6 1213.9 0.5 865.7 1012.8 524.9 446.1 583.1 419.1 580.8 315.5  
352.8 254.9 213.3 184.5 170.5 112.2 142.3 175.6 114.4 104.8 187.1 0.5 24.0 110.1 89.2 2.3  
48.0 2.0 87.5 2.4 1.1 0.1 8.8 28.4 6.0 24.1 11.3

2020 7 18328.1 15957.0 16684.2 11010.3 9896.1 14230.4 6045.0 5289.4 3466.5 2943.3 3504.7 180.9 2156.0  
111.3 1886.7 1945.9 1542.1 1203.7 61.1 1625.3 0.7 1210.3 1283.7 896.4 805.3 857.7 765.1 656.4 468.9  
522.2 394.0 363.7 278.9 285.2 229.6 244.0 233.2 193.7 153.8 245.4 0.4 20.3 148.2 142.9 1.3  
69.7 0.7 101.0 0.9 0.2 0.0 5.0 35.0 4.8 29.7 22.4

2020 8 20946.2 16858.0 16320.2 11455.4 10360.5 12798.4 5372.2 5807.6 3433.3 2947.6 3836.5 220.0 2196.3  
93.9 1869.5 1997.8 1584.7 1230.6 113.3 1785.0 2.5 1198.4 1430.1 1029.2 890.4 942.0 919.1 629.3 374.7  
595.0 395.4 395.1 308.0 327.1 229.9 269.2 221.8 197.4 123.9 218.1 0.4 34.2 138.7 126.7 4.4  
82.0 1.5 94.6 1.4 0.9 0.3 5.7 30.7 5.6 26.6 17.3

2020 9 6228.1 4701.4 9469.6 3715.4 4459.1 5112.4 1218.4 3234.1 1149.7 962.0 2446.5 298.4 1423.8 153.0  
777.1 976.0 873.3 375.2 258.7 976.3 2.5 291.9 1006.4 646.2 576.9 281.0 618.0 465.1 101.7 393.1  
170.9 243.9 123.7 218.4 52.3 200.1 96.3 59.8 32.4 124.5 1.9 49.0 109.5 75.1 14.7 35.2 2.8  
72.1 2.8 2.6 1.6 6.4 12.8 6.0 14.2 1.5

2020 10 501.6 455.9 1753.9 392.8 1043.2 363.4 175.6 1140.9 68.2 95.2 722.4 886.8 322.4 586.0  
81.8 103.7 118.6 29.3 570.9 214.3 28.7 32.3 274.6 286.0 385.7 8.9 145.1 167.6 13.5 112.4 25.4  
41.8 13.3 45.1 4.3 52.8 14.0 5.9 4.3 22.0 15.3 62.7 44.8 21.7 42.9 2.7 14.4 16.4 10.4  
17.8 5.6 9.8 1.8 8.4 2.6 0.0

2020 11 3.1 11.1 44.5 9.1 148.3 3.8 2.5 106.5 1.2 3.6 40.9 1290.7 4.3 925.1 1.7 1.7  
1.4 0.4 645.0 15.6 105.1 0.1 7.9 54.8 76.6 0.0 3.1 7.1 0.0 11.2 1.3 0.0 0.1 0.9 0.0  
0.9 0.0 0.2 0.0 0.1 33.4 51.6 1.7 0.1 47.5 0.0 27.1 0.1 18.1 25.5 5.0 10.1 0.0 9.9  
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2020 12 0.1 0.8 3.0 0.5 38.7 0.3 1.6 21.3 0.0 0.6 13.3 2162.5 0.4 1597.7 0.1 0.1 0.0  
0.0 786.7 2.1 538.6 0.0 1.3 11.7 14.4 0.0 0.0 1.7 0.0 2.1 0.2 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 101.7 45.9 0.1 0.0 59.9 0.0 45.7 0.0 35.3 42.7 8.1 12.4 0.0 8.9 0.0  
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2021 1 0.1 0.9 3.1 0.5 11.0 0.1 0.3 22.0 0.2 0.6 16.2 2422.8 2.3 1800.5 0.1 0.1 0.2  
0.0 965.7 3.0 884.5 0.0 1.8 9.6 15.6 0.3 0.0 3.3 0.0 3.9 0.2 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 144.3 67.7 1.0 0.0 69.9 0.1 50.9 0.0 41.5 53.9 10.7 15.4 0.0 8.5  
0.0 0.0

2021 2 0.3 2.3 10.3 1.2 27.5 0.2 0.7 61.7 0.4 1.5 4.0 2546.1 1.2 1815.3 0.5 0.4 0.1  
0.0 821.2 0.6 756.6 0.0 0.4 5.4 4.0 0.1 0.1 0.9 0.0 1.1 0.5 0.0 0.0 0.1 0.0 0.1  
0.0 0.1 0.0 0.0 131.3 73.1 0.5 0.0 59.2 0.1 48.6 0.0 39.1 45.0 9.8 17.3 0.0 8.5 0.0  
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2021 3 10.6 15.5 55.0 10.5 52.7 2.7 2.2 121.2 1.2 4.8 49.1 1927.7 17.2 1501.9 2.3 2.1

8.7	0.5	819.1	12.3	427.9	2.7	9.5	15.6	22.7	0.1	2.1	8.1	0.0	4.1	1.8	0.1	0.5	0.6	0.0
0.8	0.0	0.2	0.0	0.0	95.5	72.1	3.6	0.0	58.4	0.1	38.4	0.0	29.1	45.2	9.9	22.4	0.0	9.7
0.0	0.0																	
2021	4	157.3	342.1	554.8	265.2	438.9	68.4	91.7	491.0	100.9	81.2	215.3	1044.4	118.7	677.7	41.4		
35.2	53.0	30.7	462.1	88.9	44.6	24.2	73.8	160.5	170.6	8.2	26.8	54.1	8.3	72.2	11.9	6.4	6.2	
9.8	1.4	8.8	1.8	4.9	2.4	3.1	20.3	51.1	22.6	6.9	31.6	1.6	13.1	2.7	8.9	24.7	5.4	21.0
0.2	10.6	0.3	0.0															
2021	5	1614.5	1953.7	4396.5	1482.8	2146.6	1093.5	830.6	1728.0	692.7	434.6	1323.6	495.5	805.5	342.8			
318.5	329.7	509.9	171.7	204.2	545.4	3.4	282.2	520.6	293.6	243.2	126.2	180.6	299.5	96.8	181.5			
71.3	97.1	63.2	75.5	19.6	84.9	48.9	26.6	29.9	39.2	3.1	35.0	66.1	37.0	12.8	15.4	5.3	36.4	
3.9	7.4	1.0	15.0	4.1	9.9	8.2	0.1											
2021	6	5853.1	6733.3	11464.7	5100.6	6363.4	6256.3	3598.8	3596.6	2398.7	1491.6	2518.8	173.5	1512.5				
121.4	1161.8	1190.5	1058.6	612.7	92.6	1180.7	0.3	826.3	974.6	624.1	539.9	604.0	442.1	528.6	297.6			
392.6	219.4	215.5	160.2	177.0	106.5	149.2	150.2	96.4	98.4	160.9	0.3	24.3	102.7	97.3	3.0	48.5		
1.5	76.6	1.8	1.1	0.1	9.7	22.8	6.5	21.7	12.5									
2021	7	16916.7	14969.6	17135.6	10726.4	10188.9	14707.6	6361.8	5137.8	3672.2	2830.7	3460.7	204.1	2058.0				
100.3	1840.3	1948.7	1457.6	1180.7	58.8	1634.8	1.0	1156.0	1264.8	950.6	862.0	886.5	676.8	648.1	474.9			
537.6	396.1	335.4	261.4	253.6	231.2	218.8	231.1	187.5	157.7	243.6	0.5	21.9	137.7	134.9	1.1			
71.2	0.6	105.8	0.9	0.3	0.0	5.4	35.3	4.8	30.3	23.3								
2021	8	20271.2	16029.4	16547.6	10796.1	10482.6	13310.7	5554.4	5987.7	3428.4	2834.6	3959.7	234.5	2212.1				
122.7	1822.9	1874.8	1522.5	1133.0	110.5	1804.4	2.7	1111.1	1442.7	1089.3	967.7	918.6	782.2	651.9				
379.9	583.4	384.1	352.4	283.4	282.4	222.6	236.4	216.0	181.2	123.1	215.3	0.5	32.7	142.5	122.0			
4.6	78.1	1.6	90.4	1.5	0.7	0.4	5.5	30.0	5.8	26.9	17.0							
2021	9	6436.5	4452.0	9486.5	3426.1	5111.3	5631.4	1418.8	3779.9	1219.0	881.6	2718.3	286.9	1394.9	146.5			
833.9	1002.7	808.6	334.8	298.2	1106.3	2.2	303.4	1082.4	657.3	616.5	280.6	465.1	489.6	107.3	373.2			
169.5	196.3	112.6	169.2	59.9	159.8	101.4	56.7	33.8	114.4	1.8	54.5	112.9	86.2	19.5	35.7	2.6		
74.1	2.8	2.8	1.9	8.1	12.0	6.9	15.0	1.1										
2021	10	361.6	425.6	1693.2	351.5	918.7	297.0	163.3	1096.4	82.1	87.8	623.3	706.6	311.9	457.6	87.5		
112.1	110.7	25.4	585.5	200.5	21.5	30.9	235.1	397.9	501.5	12.3	113.7	136.7	12.4	154.8	25.4			
37.2	13.0	37.1	4.3	46.4	15.3	5.9	3.7	27.9	12.8	68.1	41.5	31.2	43.8	3.6	11.4	15.5	7.8	
16.2	5.6	11.0	2.3	9.6	3.0	0.0												
2021	11	5.5	11.8	32.6	11.2	69.2	3.2	0.7	52.0	0.7	3.9	36.2	1009.3	2.1	690.6	1.6	1.5	
0.6	0.5	726.4	10.0	99.9	0.0	8.3	62.2	84.3	0.0	6.2	5.3	0.1	12.2	1.1	0.2	0.0	1.6	0.0
1.6	0.0	0.2	0.0	0.1	30.8	56.6	1.4	0.1	52.5	0.0	23.1	0.0	15.8	26.0	5.7	11.9	0.0	10.8
0.0	0.0																	
2021	12	0.1	0.9	2.9	0.7	31.3	0.2	0.8	11.4	0.3	1.0	11.8	2029.2	0.0	1639.5	0.2	0.1	0.0
0.0	862.9	1.8	613.8	0.0	1.4	36.3	45.0	0.3	0.0	1.4	0.0	4.4	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.5	114.8	57.5	0.0	0.0	63.8	0.2	52.3	0.0	39.7	44.8	7.4	14.2	0.0	9.4	0.0
0.0																		
2022	1	0.0	0.7	2.0	0.3	10.2	0.0	0.1	13.4	0.0	0.9	8.2	2622.6	0.5	1877.2	0.1	0.1	0.0
0.0	978.2	2.1	887.4	0.0	0.7	16.7	28.1	0.2	0.0	1.0	0.0	4.5	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.1	142.0	71.0	0.1	0.0	73.5	0.0	51.6	0.0	40.7	48.0	10.3	15.8	0.0	8.8	
0.0	0.0																	
2022	2	0.2	1.8	7.7	1.0	7.9	0.1	0.0	2.2	0.0	1.2	4.7	2303.2	0.9	1649.5	0.3	0.4	0.4
0.0	797.1	0.7	699.6	0.1	0.5	5.5	3.8	0.0	0.0	0.7	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	119.2	67.7	0.4	0.0	58.9	0.0	43.2	0.0	34.9	43.6	8.9	15.6	0.0	8.0	0.0
0.0																		
2022	3	9.2	18.2	65.6	14.7	30.2	3.3	0.1	38.6	0.7	5.6	31.8	1972.5	5.0	1468.9	2.5	2.4	
1.4	0.6	842.4	9.0	421.1	0.5	4.8	10.8	18.5	0.0	1.5	2.5	0.0	2.1	1.9	0.1	0.1	0.5	0.0
0.7	0.0	0.3	0.0	0.0	92.6	85.8	2.7	0.0	57.2	0.0	37.9	0.1	27.9	41.6	11.5	22.7	0.0	
10.5	0.0	0.0																
2022	4	211.1	373.4	595.5	293.0	333.6	95.2	59.1	391.3	80.0	85.7	184.0	1134.6	122.6	768.0	43.3		
38.9	57.6	31.3	539.5	68.7	46.8	20.8	68.8	150.9	161.4	7.0	30.1	54.6	6.8	71.6	13.9	9.8	6.5	
11.5	1.2	10.5	2.3	5.2	2.0	2.5	23.2	55.0	22.5	9.6	36.6	1.8	18.5	2.8	11.7	25.2	6.0	

21.1 0.1 11.2 0.5 0.0  
2022 5 1588.3 2033.5 4739.4 1498.9 2304.3 1131.1 823.0 1736.6 709.8 439.7 1404.3 501.2 937.5 323.5  
348.8 369.0 651.6 170.4 245.4 579.1 3.2 276.9 602.2 293.9 241.7 144.8 114.1 337.0 79.5 183.9  
72.7 66.7 82.9 48.5 16.1 59.8 63.1 28.1 24.3 49.5 2.8 41.4 77.4 33.9 13.8 17.1 4.6 40.7  
3.5 8.3 1.1 15.5 6.2 9.6 9.7 0.2  
2022 6 6359.4 7619.4 12360.4 5760.4 6396.5 6975.6 3733.9 3878.0 2421.2 1669.7 2904.7 248.0 1726.7  
158.8 1241.2 1346.4 1226.6 707.3 75.5 1304.3 0.4 964.5 1101.3 624.2 532.5 618.1 438.7 591.9 304.3  
404.0 250.0 221.9 199.5 179.9 104.0 146.9 163.1 109.9 102.2 177.4 0.4 22.5 113.3 111.8 2.3  
52.2 1.2 85.7 1.6 1.1 0.1 7.7 26.1 6.9 22.7 12.8  
2022 7 17132.8 16077.1 17127.2 11295.8 10469.2 15077.9 6599.2 5509.4 3691.2 2989.2 3788.3 182.7 2247.0  
115.1 1894.7 1996.6 1567.5 1250.9 68.5 1727.6 1.1 1255.9 1400.0 1003.6 894.2 909.0 672.2 690.4  
454.8 566.0 411.4 325.7 285.0 252.8 209.8 216.5 219.6 202.6 151.5 228.3 0.6 23.7 147.1 137.4  
1.5 72.9 1.2 103.3 1.3 0.2 0.0 6.3 32.9 5.5 28.4 23.0  
2022 8 20520.0 16577.1 16619.7 10771.2 10419.7 14703.1 5366.0 6113.5 3322.2 2829.8 4096.9 220.8 2257.4  
123.3 1822.4 1937.7 1598.7 1134.1 145.4 1891.5 2.4 1138.1 1549.9 1087.7 960.6 901.2 683.2 673.6  
381.1 607.5 380.8 306.8 299.1 244.4 224.8 203.9 246.2 182.1 125.5 232.3 0.4 36.2 132.3 132.6  
7.3 77.9 2.0 93.8 1.8 0.5 0.5 6.1 32.3 6.2 29.8 15.8  
2022 9 5894.7 4558.7 10275.4 3513.8 4359.2 5514.8 1159.7 3251.6 1175.8 929.9 2461.3 317.5 1404.4 208.8  
831.2 1054.0 808.4 340.3 294.7 968.1 4.9 269.0 993.5 695.7 647.1 277.1 450.3 446.4 114.7 410.6  
174.1 168.5 111.6 155.6 51.9 144.7 89.9 57.8 34.9 110.4 3.3 55.0 114.2 85.7 16.8 34.1 4.0  
76.2 3.8 4.1 1.5 7.9 10.7 6.7 13.6 0.7  
2022 10 397.0 422.9 1762.7 354.6 809.6 291.7 137.4 1061.1 49.9 91.5 663.7 682.1 435.1 496.4 79.9  
105.4 165.9 24.1 641.4 191.3 17.5 39.7 266.1 283.8 405.5 7.7 125.9 174.1 19.9 107.7 25.5 35.7  
20.2 39.1 7.2 50.0 14.3 5.6 5.7 24.6 11.3 72.8 58.9 23.6 46.2 2.2 11.8 15.5 8.9 17.0  
6.1 10.6 1.8 9.6 2.6 0.0  
2022 11 3.5 10.5 32.0 8.2 99.7 3.1 1.2 82.1 0.3 3.9 86.3 1340.9 13.5 956.8 1.6 1.4  
2.4 0.3 748.6 18.0 88.4 0.4 41.1 69.8 91.6 0.0 3.6 32.8 0.6 11.4 1.1 0.2 0.1 1.1  
0.2 1.0 0.0 0.2 0.1 0.0 28.1 63.6 4.4 0.1 55.7 0.0 27.1 0.0 18.4 27.4 6.7 11.4 0.0  
10.7 0.0 0.0  
2022 12 0.1 0.9 2.7 0.4 12.5 0.3 0.3 7.8 0.0 0.9 13.9 2016.8 0.1 1588.7 0.1 0.1 0.0  
0.0 897.6 2.7 589.6 0.0 2.1 12.4 16.4 0.0 0.1 1.6 0.0 1.4 0.2 0.0 0.0 0.0 0.0 0.0  
0.1 0.0 0.0 0.0 107.3 60.4 0.0 0.0 66.2 0.0 48.7 0.0 37.7 45.4 7.8 11.4 0.0 9.5 0.1  
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2023 1 0.0 1.0 3.5 0.7 9.5 0.1 0.3 17.8 0.0 1.1 6.6 2568.9 0.4 1950.8 0.2 0.1 0.2  
0.0 934.5 1.7 873.9 0.0 0.6 4.7 11.0 0.1 0.1 0.6 0.0 2.0 0.1 0.0 0.0 0.1 0.0 0.1  
0.0 0.0 0.0 0.0 145.9 71.6 0.9 0.0 66.3 0.0 52.2 0.0 41.6 47.5 9.1 13.8 0.0 8.6 0.0  
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2023 2 0.1 1.2 5.4 0.8 34.5 0.1 0.1 21.8 0.1 0.8 10.0 2498.0 0.4 1788.9 0.2 0.2 0.1  
0.0 807.9 2.2 721.9 0.0 1.3 4.5 3.4 0.1 0.3 1.0 0.0 0.9 0.3 0.0 0.0 0.1 0.0 0.1  
0.0 0.0 0.0 0.0 125.7 72.6 0.3 0.0 53.1 0.1 45.3 0.0 35.0 39.3 8.9 17.8 0.0 9.1 0.0  
0.0  
2023 3 7.8 14.0 58.5 11.7 46.5 2.5 0.5 44.4 0.9 4.3 29.3 2045.9 7.7 1606.7 2.2 2.0  
2.8 0.4 860.4 8.8 410.7 0.9 4.8 8.9 14.1 0.0 0.8 2.7 0.1 3.9 1.7 0.0 0.3 0.3 0.0  
0.4 0.0 0.2 0.0 0.0 92.1 79.3 3.0 0.0 59.5 0.0 35.4 0.0 27.1 44.6 11.1 24.7 0.0  
10.1 0.0 0.0  
2023 4 131.5 315.2 678.1 244.7 448.8 101.5 85.3 497.2 91.9 77.4 255.8 1134.7 136.4 765.4 40.5  
35.5 59.2 26.2 487.1 98.7 47.8 33.3 103.0 110.8 133.1 7.4 21.1 70.8 7.6 46.7 12.3 7.0  
7.1 8.1 1.2 7.2 3.2 4.1 2.0 4.6 20.8 53.4 21.7 8.3 32.8 1.6 14.7 3.3 10.3 21.6 5.6  
22.3 0.3 10.9 0.5 0.0  
2023 5 1172.0 1685.8 4648.9 1257.2 2384.9 1054.8 955.9 1846.1 842.7 379.8 1255.5 518.2 834.9 310.8  
343.8 351.2 526.4 138.5 200.7 546.5 3.2 269.3 536.6 323.4 263.3 157.6 164.3 301.6 93.6 194.1  
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2023 8 22526.3 16611.7 17148.8 11074.0 10458.1 14627.9 5372.9 5974.3 3309.3 2846.3 3992.0 196.6 2264.5  
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2023 9 6833.6 4982.6 10779.9 3947.1 5419.7 5858.2 1685.8 3742.1 1517.4 1008.5 2653.9 348.1 1468.8  
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2026 11 3.8 11.6 48.0 10.1 143.2 3.6 0.9 78.5 1.5 3.4 48.8 1387.9 4.4 988.0 1.5 1.7  
1.3 0.4 709.4 14.6 94.9 0.0 9.7 86.4 107.1 0.0 3.0 7.4 0.3 13.9 1.2 0.2 0.0 0.8 0.2  
0.9 0.1 0.2 0.1 0.4 30.6 64.9 2.9 0.4 49.9 0.0 26.8 0.1 18.4 24.5 6.1 11.9 0.0 12.2  
0.0 0.0  
2026 12 0.2 1.1 3.3 0.7 28.9 0.2 1.0 13.5 0.1 0.8 10.1 2160.3 0.2 1673.1 0.1 0.1 0.0  
0.0 845.0 1.3 572.6 0.0 1.6 14.9 20.2 0.0 0.3 1.5 0.0 2.6 0.2 0.0 0.0 0.1 0.0 0.1  
0.0 0.0 0.0 0.0 106.9 70.1 0.0 0.0 56.8 0.0 48.5 0.0 37.9 43.7 9.1 15.1 0.0 10.1  
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2027 1 0.1 0.5 1.4 0.3 26.9 0.1 0.3 19.7 0.2 0.5 10.0 2572.4 0.9 1800.0 0.1 0.1 0.2  
0.0 961.0 2.6 915.8 0.0 0.9 14.3 22.6 0.5 0.4 1.1 0.0 3.7 0.1 0.0 0.0 0.1 0.0 0.2  
0.0 0.0 0.0 0.0 147.8 79.1 0.9 0.0 66.0 0.1 51.9 0.0 41.2 47.0 11.3 16.9 0.0 9.0  
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2027 2 0.2 2.0 8.5 1.0 25.5 0.2 0.1 9.9 0.0 0.9 7.0 2765.9 0.7 1921.5 0.3 0.3 0.1  
0.0 851.5 1.4 708.8 0.1 0.8 14.8 10.9 0.1 0.1 0.8 0.0 3.1 0.3 0.0 0.0 0.1 0.0 0.0  
0.0 0.1 0.0 0.0 122.6 87.3 0.3 0.0 57.2 0.1 42.2 0.0 34.8 44.2 11.7 19.5 0.0 8.2  
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2027 3 11.6 15.5 56.3 11.8 49.4 3.0 0.8 62.3 0.9 4.8 43.4 2099.8 26.2 1543.9 2.5 1.9  
7.9 0.4 873.4 13.7 413.8 1.9 9.8 11.7 19.3 0.1 2.2 7.0 0.0 2.2 1.4 0.1 0.3 0.6 0.0  
0.8 0.3 0.2 0.0 0.5 87.8 93.8 7.2 0.2 56.7 0.0 32.5 0.0 25.1 44.4 11.7 24.1 0.0  
10.7 0.0 0.0  
2027 4 131.3 329.7 556.2 249.7 629.2 76.3 135.6 664.2 153.3 79.0 336.6 1074.8 246.9 673.9 39.2  
33.5 99.6 28.2 479.2 125.0 36.7 45.6 147.1 165.4 169.6 12.6 28.3 106.1 12.9 73.8 11.9 8.6  
11.3 10.5 2.5 9.9 3.4 4.4 4.0 4.7 17.6 53.4 37.4 10.0 33.4 2.2 12.0 2.4 8.7 25.2  
6.5 23.4 0.3 11.8 0.6 0.0  
2027 5 1309.9 2096.5 4601.9 1606.9 2532.9 1246.6 989.2 1920.0 872.4 489.7 1442.7 643.1 885.1 374.8  
379.7 356.1 577.6 196.8 219.3 618.6 2.3 295.3 547.9 317.6 266.1 177.7 134.5 309.8 88.8 193.0  
75.2 75.3 73.6 56.0 17.6 65.6 53.8 29.3 26.6 53.6 1.9 36.9 69.9 42.8 13.8 18.5 3.1 37.4  
2.6 11.3 1.2 16.5 6.1 10.0 8.6 0.2  
2027 6 7052.5 8013.8 12036.8 5992.9 6665.4 7750.2 3707.8 3935.2 2358.5 1730.2 2794.4 273.1 1769.8  
194.8 1234.3 1339.1 1233.0 729.4 74.6 1277.7 0.6 892.9 1079.5 663.5 586.5 606.9 452.3 581.5 338.3  
405.4 251.7 230.4 195.9 185.5 124.4 147.0 182.4 113.8 113.5 186.2 0.5 19.8 118.0 103.7 3.0  
51.9 2.0 84.0 2.7 1.2 0.1 8.6 26.9 6.6 25.2 11.8  
2027 7 17019.6 15513.6 16719.0 10483.4 11077.9 14286.6 7024.7 5882.9 3791.3 2834.0 3791.5 293.3 2192.0  
141.1 1787.0 1915.0 1528.8 1148.3 62.4 1778.5 2.2 1156.9 1394.8 1029.5 902.4 901.9 598.0 628.9  
456.8 582.7 380.9 293.6 275.8 227.4 213.3 196.9 214.6 186.7 150.1 236.3 1.0 19.8 151.2 142.0  
2.0 72.8 1.6 103.1 1.4 0.3 0.1 6.3 35.2 6.0 27.8 21.9  
2027 8 20655.8 15988.4 16096.1 10667.7 11976.1 14267.0 6261.9 6619.7 3685.0 2750.7 4157.1 273.3 2112.6  
135.4 1800.0 1843.7 1463.1 1100.6 140.7 1971.5 2.5 998.7 1558.2 1227.6 1066.0 977.6 624.0 575.6  
338.0 686.6 379.3 279.9 278.3 221.4 212.8 187.8 200.9 178.1 109.3 236.1 0.3 37.7 126.5 125.5  
6.1 83.5 1.6 87.8 1.5 0.8 0.5 7.2 31.6 7.9 24.6 17.7  
2027 9 6734.0 4886.3 10347.8 3675.9 5927.9 5867.6 1783.8 4254.3 1488.4 955.9 2826.3 317.8 1496.6 183.8  
761.8 995.2 831.5 354.6 314.1 1216.6 2.9 338.6 1166.7 842.4 791.6 359.8 349.4 456.9 101.8 475.1  
169.1 127.0 122.0 119.9 60.1 121.4 92.5 59.7 31.9 112.7 2.3 51.6 103.1 71.0 20.8 41.3 3.0  
73.0 3.0 5.3 2.9 8.3 10.9 8.3 13.6 1.5  
2027 10 425.0 467.1 1935.5 394.3 1183.5 344.4 221.8 1408.5 79.7 101.9 755.8 868.2 374.3 567.7  
74.8 109.6 118.6 25.3 639.5 243.8 27.2 33.3 293.0 264.9 383.3 11.9 80.6 155.0 17.3 96.0 25.5  
19.8 13.8 23.9 6.6 32.9 15.2 5.7 4.9 27.6 15.6 72.8 44.3 22.5 46.9 3.3 16.5 17.3 10.6  
18.0 7.8 11.0 2.1 10.2 2.6 0.0  
2027 11 3.6 13.2 40.6 10.7 149.6 4.0 2.7 152.9 1.1 4.2 82.0 1322.8 6.5 939.0 1.6 1.6  
0.7 0.5 720.8 21.9 113.5 0.1 24.4 94.0 116.0 0.0 1.7 19.0 0.1 17.2 1.2 0.0 0.0 0.5  
0.1 0.5 0.0 0.2 0.0 0.5 35.8 61.1 1.7 0.1 53.2 0.0 28.9 0.0 19.6 26.4 7.3 11.2 0.0  
11.1 0.0 0.0  
2027 12 0.1 1.2 4.5 0.6 45.8 0.5 1.5 25.4 0.3 0.8 12.3 2007.6 0.0 1546.0 0.2 0.2 0.0

0.0	870.5	2.2	607.3	0.0	1.8	39.2	46.9	0.1	0.1	1.4	0.0	4.6	0.2	0.0	0.0	0.1	0.0	0.0
0.0	0.0	0.0	0.2	109.1	65.8	0.0	0.0	61.9	0.1	47.3	0.0	36.3	40.9	9.6	13.7	0.0	10.4	
0.0	0.0																	
2028	1	0.1	1.0	3.2	0.4	25.7	0.2	0.4	25.0	0.0	0.9	20.6	2489.0	1.3	1729.3	0.1	0.1	0.1
0.0	849.5	4.4	882.6	0.1	2.4	14.1	27.6	0.3	0.1	4.0	0.0	3.4	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	139.8	58.1	0.6	0.0	61.8	0.1	48.2	0.0	37.1	46.3	8.3	14.4	0.0	7.7	0.0
0.0																		
2028	2	0.4	2.5	12.8	1.7	15.4	0.4	0.0	7.1	0.1	1.1	5.6	2335.6	0.4	1611.8	0.9	0.5	0.0
0.1	792.7	0.8	703.1	0.0	0.5	6.5	5.5	0.1	0.1	0.5	0.0	0.9	0.5	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.1	124.3	73.9	0.3	0.0	53.9	0.1	41.7	0.0	32.7	46.9	9.5	18.5	0.0	9.1	0.0
0.0																		
2028	3	8.2	20.6	83.3	15.6	75.6	5.2	2.9	104.4	2.5	6.8	45.4	2174.9	19.7	1541.8	3.1	3.0	
10.6	0.8	665.5	14.9	482.3	2.7	10.2	11.8	20.8	0.1	4.8	5.5	0.2	2.2	2.2	0.3	0.9	1.3	
0.0	1.9	0.0	0.3	0.1	0.0	101.7	61.4	5.0	0.1	43.4	0.0	35.1	0.1	26.4	42.5	8.3	22.3	0.0
8.7	0.0	0.0																
2028	4	189.7	438.4	865.0	327.5	484.7	186.4	108.4	514.1	116.6	105.3	261.7	1069.5	143.5	659.7	55.2		
48.8	74.1	35.4	419.5	106.6	69.7	38.5	111.4	132.8	146.5	13.5	34.2	70.7	11.5	65.2	15.9	11.1		
8.8	13.0	2.1	11.6	3.7	6.1	3.3	6.3	27.6	43.8	26.0	7.3	28.9	2.0	14.6	4.7	10.4	24.4	
5.7	21.5	0.4	10.0	0.6	0.0													
2028	5	1997.5	2244.4	5139.0	1618.6	2592.1	1659.3	1021.2	2037.7	922.6	490.2	1480.5	530.5	1006.5	318.4			
415.1	415.9	665.3	187.4	196.6	633.4	3.3	336.5	561.4	303.6	251.6	180.1	194.3	330.5	108.6	181.7			
84.2	107.3	89.3	84.6	23.3	78.9	73.1	29.3	33.1	60.1	3.0	31.1	83.0	42.6	12.9	19.4	4.3	46.1	
3.1	11.6	0.8	15.2	7.3	9.5	10.6	0.3											
2028	6	8453.0	8600.7	14124.1	6362.5	6672.9	8913.8	3665.7	3885.2	2387.2	1800.3	2695.4	185.4	1698.4				
134.9	1324.6	1470.0	1221.0	738.4	84.9	1248.1	0.3	918.5	1028.9	592.4	536.0	600.8	464.2	565.2	340.4			
376.4	271.1	236.0	194.8	188.4	131.8	160.4	181.2	118.1	115.5	194.5	0.3	22.2	113.8	94.9	2.9			
51.0	1.3	96.8	1.8	1.6	0.1	9.4	29.8	5.5	24.7	11.9								
2028	7	20014.5	17735.5	17822.8	12161.6	10816.4	16246.4	6562.2	5367.4	3697.4	3207.3	3442.2	244.7	2117.4				
153.3	1944.1	2058.2	1471.2	1323.9	62.8	1638.1	1.7	1103.4	1287.4	900.6	821.1	876.7	750.6	632.2	456.9			
515.1	421.3	317.5	263.7	264.0	229.1	234.3	210.1	217.0	152.5	235.8	0.9	19.9	140.3	132.4	1.7			
71.0	0.9	100.0	1.1	0.5	0.1	5.3	34.4	5.5	28.3	19.6								
2028	8	24651.9	17824.1	16244.4	11614.7	11102.5	15378.9	5957.0	6060.9	3599.7	2942.5	3701.5	228.7	2123.1				
115.5	1840.5	1868.5	1425.0	1189.9	141.2	1792.6	2.5	1009.1	1411.1	1098.9	995.0	951.9	700.1	559.1				
355.0	602.1	391.4	311.5	267.7	242.8	217.9	216.7	203.2	197.3	115.8	213.5	0.4	29.7	139.4	120.1			
7.2	81.7	1.5	80.3	1.5	1.1	0.4	5.9	27.2	6.7	24.3	17.9							
2028	9	8098.7	5328.1	10076.7	3997.7	5604.2	6810.7	1606.0	3992.7	1349.5	1027.6	2687.1	433.5	1364.0				
225.7	830.4	997.0	721.3	378.4	285.5	1148.5	3.8	269.7	1072.2	731.6	689.3	347.8	368.1	421.0	93.6			
418.3	176.3	135.2	105.6	121.0	58.4	127.2	113.6	63.7	28.9	124.8	2.7	44.4	99.8	69.6	20.3	42.7		
4.1	63.5	3.7	4.4	2.2	7.5	12.4	7.2	15.6	1.0									
2028	10	420.4	466.3	1910.6	385.9	1302.7	338.3	218.5	1396.0	122.1	99.9	793.0	827.6	426.7	561.8			
91.9	115.7	127.0	27.2	609.9	248.6	23.7	37.7	328.2	292.5	390.6	20.2	140.2	174.5	13.5	118.1	25.4		
34.4	16.1	41.6	4.4	54.4	18.1	5.6	3.8	27.6	14.2	64.3	46.3	22.9	46.4	4.9	15.8	15.3	9.8	
18.5	6.9	9.9	2.0	10.0	3.6	0.0												
2028	11	3.8	14.1	50.8	10.9	137.9	4.1	1.1	147.3	0.9	4.2	72.2	1226.6	8.2	878.5	1.7	1.9	
4.0	0.5	728.6	19.3	117.8	0.3	16.3	117.2	139.1	0.0	3.0	9.7	0.6	29.8	1.4	0.1	0.5	0.8	
0.1	1.0	0.3	0.3	0.3	0.6	35.1	54.0	4.4	0.1	53.3	0.0	26.7	0.1	18.3	28.4	6.0	10.9	0.0
12.6	0.0	0.0																
2028	12	0.1	1.4	4.4	0.7	23.0	0.5	0.5	3.3	0.0	1.1	12.1	2305.5	0.1	1679.4	0.2	0.2	0.0
0.0	809.2	1.8	623.4	0.0	1.9	19.9	28.5	0.0	0.0	1.4	0.0	3.2	0.2	0.0	0.0	0.1	0.0	0.0
0.0	0.0	0.0	0.0	112.9	56.3	0.0	0.0	58.4	0.0	47.7	0.0	35.7	43.7	6.3	13.2	0.0	9.1	0.0
0.0																		
2029	1	0.1	0.7	1.9	0.2	15.5	0.0	0.2	16.1	0.0	0.6	6.9	2549.0	0.0	1786.3	0.1	0.1	0.0
0.0	823.8	1.7	904.9	0.0	0.5	17.3	28.5	0.2	0.1	0.5	0.0	3.8	0.2	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.0	147.4	53.5	0.0	0.0	63.3	0.0	53.3	0.0	40.7	50.6	7.3	11.9	0.0	8.5	0.0

0.0

2029 2 0.5 1.7 9.2 0.9 13.9 0.2 0.0 3.5 0.0 0.8 5.3 2664.5 0.4 1702.3 0.2 0.4 0.0  
0.0 679.9 1.1 717.6 0.0 0.8 7.3 6.2 0.0 0.9 0.6 0.0 1.2 0.5 0.1 0.0 0.3 0.0 0.3  
0.0 0.0 0.0 0.0 124.1 57.8 0.2 0.0 48.6 0.0 41.7 0.0 33.5 46.9 6.9 16.3 0.0 6.5 0.0  
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2029 3 8.8 16.4 54.2 12.6 53.4 2.8 0.9 71.9 2.2 4.5 37.5 2050.8 7.9 1440.4 2.3 2.2  
1.4 0.6 667.3 11.7 406.7 0.4 7.5 8.0 14.6 0.1 1.7 3.8 0.0 1.1 1.6 0.1 0.1 0.6 0.0  
0.7 0.0 0.2 0.0 0.0 91.5 68.1 2.9 0.0 44.3 0.1 34.5 0.1 27.3 50.1 8.2 20.7 0.0 9.3  
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2029 4 187.0 335.1 763.3 258.4 493.4 114.5 95.3 546.5 109.7 80.9 261.2 1081.8 158.0 664.8 42.4  
39.1 76.2 28.6 414.9 104.1 49.5 34.8 103.1 130.8 153.5 11.2 36.9 67.7 8.1 60.2 12.5 12.4  
9.4 14.1 1.5 11.8 4.2 4.5 2.4 6.0 22.1 46.4 26.6 15.8 28.1 1.7 15.0 4.1 10.1 27.5  
4.6 19.4 0.4 9.7 0.6 0.0

2029 5 1819.4 2184.5 4365.4 1627.6 2334.0 1341.7 924.0 1795.9 743.3 480.1 1475.3 515.6 1000.4 392.5  
362.3 351.2 677.5 195.5 195.9 657.3 2.6 360.1 618.8 334.9 280.6 135.8 152.4 330.6 95.3 202.3  
74.4 84.0 93.3 65.7 21.7 67.6 59.0 29.1 28.7 68.6 2.4 33.6 75.2 48.4 13.1 16.9 4.3 34.9  
3.9 8.6 1.1 15.1 8.6 9.6 9.0 0.2

2029 6 8291.3 8232.9 13009.8 6187.1 6339.5 8602.1 3491.6 3720.6 2366.6 1744.5 2728.8 200.8 1684.9  
118.0 1248.6 1424.0 1204.5 737.7 76.7 1233.6 0.3 885.8 1016.4 649.6 581.9 602.5 398.5 541.2 335.6  
408.2 265.2 216.5 188.9 170.8 130.2 149.7 159.2 115.4 112.9 181.2 0.3 19.3 117.4 104.7 2.7  
50.4 1.3 95.3 1.6 1.8 0.1 10.4 27.1 6.1 22.9 12.0

2029 7 19435.7 16115.3 16856.4 11065.9 10187.3 15130.7 6220.8 5307.5 3596.3 2927.7 3565.4 190.0 2096.7  
88.9 1764.2 1947.3 1471.4 1187.2 54.1 1637.7 0.7 1085.6 1310.6 903.4 850.1 852.2 672.8 632.9 459.3  
515.0 393.5 307.7 263.1 248.1 223.5 219.4 227.7 190.8 151.6 247.5 0.5 14.7 148.7 141.7 2.1  
69.2 0.8 100.9 0.8 0.4 0.1 5.1 34.0 4.5 29.6 20.2

2029 8 20987.9 16712.2 15452.2 11118.9 10568.0 13403.9 5510.0 5604.8 3325.3 2867.3 3750.2 185.7 2101.1  
98.3 1753.4 1823.6 1384.1 1145.5 115.9 1699.0 2.0 923.4 1466.8 1079.8 987.1 867.0 618.2 578.6 345.4  
592.5 379.0 264.1 250.7 211.5 208.7 194.0 202.7 187.0 110.3 226.8 0.3 26.5 127.8 121.6 5.8  
74.8 1.3 81.7 1.2 1.0 0.5 5.0 29.2 5.6 24.4 15.3

2029 9 7338.7 5222.0 10391.5 3988.6 5442.7 6256.7 1690.3 3771.0 1422.0 1017.1 2601.8 340.5 1391.4  
199.6 831.0 1042.8 806.0 378.5 309.3 1067.7 2.2 286.9 1052.1 743.1 723.7 329.6 347.0 406.7 90.6  
425.7 180.3 126.9 126.0 111.9 51.0 125.3 79.9 63.0 27.8 103.4 1.6 48.9 97.5 70.6 22.3 37.7  
3.2 71.3 3.4 7.0 2.3 6.6 10.2 6.3 11.5 1.7

2029 10 531.7 520.2 1895.6 436.8 1172.4 324.4 198.6 1286.5 121.8 114.9 696.6 661.2 294.7 450.9  
95.0 126.4 90.7 31.5 604.8 217.4 20.7 23.4 271.6 305.1 436.6 21.4 162.7 133.9 13.9 118.2 28.6  
39.6 9.4 47.8 4.5 62.5 15.7 6.4 4.0 26.5 13.1 57.5 37.2 24.7 46.6 4.5 12.4 18.5 8.4  
18.1 5.9 9.2 1.9 9.6 2.8 0.1

2029 11 5.8 15.5 63.1 11.3 68.5 4.7 0.6 65.9 0.6 4.9 53.2 1235.3 10.9 895.8 2.0 2.1  
2.7 0.5 667.3 13.2 134.1 0.2 13.8 109.0 128.0 0.0 2.2 12.4 0.3 22.7 1.5 0.1 0.2 0.6  
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2029 12 0.1 1.2 3.4 0.5 55.4 0.2 1.0 11.9 0.2 1.0 6.0 2011.4 0.0 1546.3 0.1 0.2 0.0  
0.0 734.2 1.0 570.4 0.0 0.7 12.7 18.6 0.1 0.1 0.5 0.0 1.1 0.2 0.0 0.0 0.1 0.0 0.1  
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2030 1 0.1 0.5 1.8 0.2 55.9 0.1 1.2 38.1 0.3 0.3 16.5 2507.9 0.6 1753.9 0.1 0.1 0.0  
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2030 4 175.2 438.7 709.6 342.2 569.2 76.3 116.6 621.1 121.6 108.5 295.4 980.3 182.2 663.1 50.6  
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2030 5 1750.7 2347.6 4873.5 1768.1 2424.9 1431.8 996.5 2010.1 772.2 520.8 1333.3 528.5 791.2 325.4  
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2030 6 7232.8 8604.1 13915.9 6340.2 6317.0 7858.0 3497.6 3739.8 2429.4 1839.9 2600.1 234.7 1617.6  
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2041 9 7447.3 5523.8 9590.5 3953.1 6347.5 6432.6 1986.7 4493.7 1658.5 1039.0 2783.5 376.9 1233.8 195.4  
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56.8 3.5 8.4 2.7 7.1 11.5 7.0 13.6 1.7  
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90.4 117.7 102.8 26.0 497.8 269.8 30.0 27.5 362.3 386.8 537.6 9.0 161.5 164.0 14.9 146.4 27.8  
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2042 4 320.1 764.7 1229.4 573.7 704.3 202.2 175.6 698.8 171.6 185.4 393.7 1237.3 236.9 707.5  
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2042 5 2501.3 2958.8 6488.1 2223.9 2844.9 2015.6 1286.4 2316.4 958.5 650.4 1878.7 450.7 1129.3 276.1  
513.0 559.6 759.4 267.5 189.1 788.8 3.4 453.0 748.5 400.7 324.6 200.1 190.4 405.5 123.1 252.0  
106.8 92.5 103.6 79.4 29.6 79.1 81.4 40.8 38.7 80.7 2.5 26.7 82.8 48.9 12.9 21.7 4.4  
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2042 6 9210.7 9553.3 14424.9 7039.9 7606.3 9463.1 4334.6 4155.1 2776.4 1981.3 2892.2 244.1 1834.2  
144.0 1403.6 1560.0 1318.0 823.4 66.2 1334.0 0.5 928.5 1102.6 642.5 631.5 699.2 485.3 587.6 337.1  
392.6 288.9 259.5 205.0 206.4 128.6 171.0 186.9 130.9 113.0 207.5 0.5 14.0 119.0 112.5 3.9  
59.0 1.6 95.1 2.0 1.6 0.3 8.8 30.9 5.8 25.1 15.3  
2042 7 18364.5 16948.9 17621.1 11385.2 11031.0 14180.9 6646.4 5445.5 3786.2 3025.6 3372.0 198.1 1938.8  
136.1 1819.0 2026.9 1236.9 1188.8 55.1 1563.7 1.3 808.6 1303.0 984.5 985.1 891.4 572.1 578.9 405.5  
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72.2 1.3 104.9 1.3 0.7 0.1 5.5 31.8 5.3 26.6 20.8  
2042 8 21579.2 17179.9 15616.4 10731.1 12229.9 13579.7 6497.5 6163.1 3859.5 2747.4 3385.9 205.1 1747.8  
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282.6 638.7 370.6 204.2 193.7 158.0 188.2 171.4 163.1 174.4 86.3 177.2 0.5 22.3 103.8 81.8  
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2042 9 7652.9 5643.6 9886.0 4031.4 6181.0 6542.2 2016.7 4186.6 1640.3 1051.5 2609.9 360.8 1153.7 203.7  
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177.9 106.7 95.3 97.9 59.4 116.9 78.8 62.8 28.3 115.1 3.1 36.9 72.1 51.2 22.6 38.2 3.9  
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2042 10 592.3 571.1 2067.3 458.9 1330.1 409.3 254.6 1481.6 116.0 121.3 842.6 958.6 329.1 700.6  
99.8 134.4 89.6 28.3 575.0 256.1 29.0 23.7 381.0 369.4 505.7 17.3 80.6 173.6 13.9 148.1 31.9  
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2043 2 0.8 4.1 13.3 2.6 14.4 0.5 0.0 2.8 0.0 1.1 6.2 2381.6 0.4 1410.7 0.7 0.5 0.0  
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2043 4 386.1 836.8 1560.1 628.8 575.0 250.4 124.4 704.8 109.9 196.2 332.6 1227.7 227.5 699.0  
89.0 99.4 109.3 75.8 392.6 124.6 46.5 49.7 130.6 180.5 206.0 12.1 52.7 86.6 16.7 77.6 26.8  
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2043 5 2330.0 2992.3 6446.5 2213.0 2668.6 2173.9 1041.3 2151.1 836.0 661.8 1594.6 717.4 1048.0 384.7  
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113.0 126.7 91.9 103.4 30.2 95.5 93.1 40.1 43.6 76.3 2.4 27.4 81.3 51.4 11.6 19.0 4.1  
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2043 7 18589.0 17521.8 17810.4 11638.7 11286.7 12568.5 6971.0 5566.5 3904.2 3120.7 3420.2 267.7 2069.4  
151.2 1913.0 2072.8 1384.3 1218.5 43.0 1617.0 4.0 895.4 1319.2 898.0 896.2 871.8 627.8 631.3 407.0  
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69.2 1.7 109.0 1.4 0.6 0.1 4.5 33.2 4.7 26.2 20.7  
2043 8 21414.9 17828.5 16172.6 11345.5 12360.5 12854.5 6550.3 6341.4 3859.2 2903.2 3348.7 246.9 1605.7  
127.7 1771.1 1847.5 980.2 1085.1 97.7 1733.1 4.1 681.9 1326.0 1104.6 1082.5 904.1 595.0 416.5 300.8  
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2043 9 6495.0 5029.0 10178.0 3694.6 7578.7 5924.7 2522.6 5069.4 1880.9 973.9 2731.9 424.8 1205.5 251.6

838.5 992.0 681.3 325.1 278.5 1318.8 3.7 314.2 1119.7 697.8 720.7 440.2 351.4 327.1 88.9 392.5  
178.8 120.0 119.9 98.7 54.5 123.1 66.2 58.4 25.2 101.9 2.8 36.7 68.1 47.2 22.1 43.9 4.1  
68.6 3.8 9.1 2.6 6.5 9.4 6.7 10.2 2.4  
2043 10 785.6 647.1 2258.7 531.2 1883.4 440.2 361.8 1936.2 139.4 138.2 889.7 860.6 416.1 627.2  
94.3 137.4 113.7 35.7 460.7 294.6 25.5 29.1 385.0 311.1 458.2 17.3 146.8 161.9 19.1 123.4 31.7  
27.3 12.6 37.8 6.5 52.4 10.5 7.6 4.6 17.4 15.4 54.5 49.4 16.1 32.4 3.5 14.7 17.4 10.5  
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2043 11 12.7 17.7 59.2 15.0 141.9 7.2 1.6 160.6 1.2 3.9 137.3 1491.9 16.2 1074.7 1.8 2.0  
2.4 0.5 585.1 29.9 177.0 0.2 45.4 195.0 232.2 0.0 9.3 28.3 0.7 56.8 1.1 0.5 0.1 2.0  
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2043 12 0.6 2.6 8.5 1.8 112.4 0.6 5.4 119.6 0.7 0.9 24.5 2090.4 0.4 1485.2 0.3 0.3  
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2044 1 0.1 1.5 5.2 0.8 81.7 0.4 1.1 49.5 0.1 0.7 31.1 2668.4 2.5 1741.9 0.2 0.2 0.2  
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2044 4 330.4 824.3 1278.8 614.7 894.4 198.0 236.7 880.6 234.8 201.7 435.6 1126.0 283.7 648.3  
87.2 90.4 139.7 77.0 363.0 172.2 40.7 78.0 191.6 262.6 269.9 35.5 30.5 119.9 24.7 120.9 25.6  
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25.0 5.3 23.5 0.4 9.2 0.9 0.1  
2044 5 3025.9 3613.7 6614.5 2584.3 3759.9 2225.3 1795.2 2926.8 1242.1 770.4 2230.8 510.1 1183.7 308.6  
572.9 609.8 773.8 313.9 153.6 967.3 4.3 569.8 827.7 412.0 372.7 295.6 158.3 459.4 117.0 264.0  
114.5 94.5 109.3 68.5 26.5 81.2 68.3 47.4 36.5 61.2 3.1 26.2 85.2 45.7 10.5 28.3 4.1  
55.5 3.1 9.7 1.5 15.3 7.4 9.5 10.8 1.4  
2044 6 9277.9 9629.7 13596.0 7002.6 8393.5 8394.4 4883.3 4356.7 2953.5 1990.2 2940.4 271.9 1808.3  
159.9 1337.5 1547.3 1314.5 808.4 80.0 1364.3 0.4 927.5 1123.6 675.7 663.1 711.9 488.4 577.1 350.9  
387.9 280.3 261.1 207.7 200.2 140.3 169.5 197.9 126.9 117.4 193.1 0.3 14.2 123.5 120.8 5.4  
59.8 1.1 94.3 1.4 2.1 0.2 9.0 28.1 5.8 27.0 15.5  
2044 7 19928.3 18330.0 17540.7 12274.0 12714.4 13189.7 7839.1 6255.9 4317.6 3227.9 3332.6 201.0 1855.6  
123.9 1901.9 2092.3 1186.5 1270.9 72.5 1732.1 1.8 817.7 1280.3 1111.2 1093.6 967.5 675.1 479.4  
399.6 570.8 429.5 267.1 193.0 223.0 199.3 216.2 184.8 214.2 128.0 229.9 0.8 17.1 136.2 147.7  
4.2 71.0 1.1 114.2 1.1 0.5 0.2 6.7 32.5 5.2 24.2 21.2  
2044 8 21405.6 17425.8 15795.5 10933.8 12826.8 13894.6 6858.5 6899.0 4148.7 2789.1 3730.0 299.6 1603.4  
161.6 1711.6 1763.3 958.0 1011.7 153.0 1935.9 3.1 674.0 1484.4 1180.8 1164.6 976.9 608.8 386.5  
300.4 626.2 360.2 197.5 187.7 163.6 190.5 181.8 157.4 175.0 89.9 166.1 0.5 22.4 99.0 89.8  
11.6 74.2 1.9 80.3 1.9 1.7 0.6 5.7 18.5 5.5 19.1 17.5  
2044 9 7097.2 5253.2 9999.7 3864.2 6108.6 6706.6 1773.1 4171.0 1616.0 990.9 2618.4 387.0 1099.1 234.7  
781.3 910.8 574.6 345.4 356.1 1183.8 3.8 212.7 1068.5 920.7 950.9 381.3 342.9 311.8 86.6 496.6  
170.3 115.0 86.2 95.4 60.1 116.8 77.8 62.2 25.4 106.2 2.5 44.8 75.1 48.9 28.4 40.4 4.4  
56.9 4.1 7.4 2.5 6.9 9.9 6.4 11.6 1.4  
2044 10 519.3 539.3 2066.7 439.4 1743.5 423.6 323.4 1771.2 142.9 121.1 925.7 910.6 343.1 637.1  
93.4 120.2 92.9 27.2 554.2 307.2 33.4 22.5 393.4 339.3 487.5 20.6 111.2 156.2 15.0 134.6 27.7  
22.3 10.4 28.3 5.6 45.2 15.8 6.7 3.4 25.7 18.6 55.6 41.3 16.2 41.2 4.3 19.8 16.5 12.4



22.4	6.8	10.0	1.2	9.9	2.5	0.1													
2044	11	11.9	18.8	54.6	14.4	151.6	5.5	3.3	188.1	1.2	4.3	103.9	1430.3	16.7	1060.2	1.7	2.0		
2.5	0.6	587.8	27.2	159.6	0.2	31.4	211.5	258.0	0.0	4.1	18.5	0.3	57.5	1.2	0.1	0.1	1.0		
0.0	1.3	0.1	0.2	0.0	0.4	44.7	45.1	4.6	0.1	41.1	0.0	33.0	0.0	23.4	27.1	5.8	10.1	0.0	
11.0	0.0	0.0																	
2044	12	0.2	2.1	7.4	1.3	48.6	0.8	1.0	7.5	0.4	0.7	7.9	2198.0	0.0	1573.7	0.2	0.2	0.0	
0.0	626.7	1.0	641.5	0.0	1.0	86.2	104.4	0.2	0.1	0.9	0.4	8.3	0.2	0.0	0.0	0.1	0.1	0.0	
0.0	0.0	0.0	0.1	111.2	47.5	0.0	0.0	40.4	0.2	48.1	0.0	37.2	47.8	8.5	13.5	0.0	12.0		
0.0	0.0																		
2045	1	0.1	2.0	5.4	1.1	78.4	1.0	2.1	52.6	1.4	0.8	34.2	2619.2	4.3	1712.2	0.3	0.2	0.3	
0.0	778.1	6.5	821.2	0.1	8.6	87.3	107.4	1.2	0.4	10.7	0.0	19.6	0.2	0.0	0.0	0.1	0.0		
0.2	0.2	0.0	0.0	0.2	128.5	62.7	1.1	0.0	48.6	0.1	45.0	0.0	35.6	53.0	10.6	15.2	0.0		
6.8	0.0	0.0																	
2045	2	1.1	4.7	16.2	3.2	65.3	1.0	0.5	56.3	0.2	1.6	17.9	2416.2	1.7	1338.1	1.0	0.6	0.1	
0.1	692.2	5.3	608.6	0.0	3.8	40.1	37.0	0.1	0.1	3.5	0.0	5.6	0.5	0.0	0.0	0.1	0.0	0.1	
0.0	0.1	0.0	0.2	99.4	74.7	0.5	0.0	44.1	0.1	28.4	0.0	22.9	41.8	10.1	17.6	0.0	6.7	0.0	
0.0																			
2045	3	26.5	44.1	147.8	39.8	94.5	14.5	1.8	146.8	1.6	10.7	80.8	2071.6	38.1	1241.9	5.4	5.7		
14.8	1.8	605.5	27.7	371.3	3.3	21.0	52.7	71.7	0.0	2.0	11.9	0.0	12.1	2.7	0.1	1.0	0.6		
0.0	0.9	0.0	0.5	0.0	0.0	72.4	68.6	10.6	0.1	34.8	0.0	20.5	0.3	18.8	38.3	11.3	22.9		
0.0	8.4	0.0	0.0																
2045	4	474.1	823.7	1395.3	630.6	612.5	262.2	132.4	643.3	165.8	195.7	328.6	1035.0	215.9	556.2				
87.1	92.8	94.6	72.7	350.1	126.1	53.7	37.4	133.3	176.7	192.5	24.8	52.0	87.3	25.8	88.6	26.1			
18.5	10.2	19.0	5.0	19.2	6.0	11.1	7.8	6.0	19.3	40.9	30.9	16.9	21.0	3.4	9.1	7.3	8.0		
26.6	6.5	19.2	0.4	9.2	0.9	0.0													
2045	5	3091.6	3386.7	7166.7	2507.2	3116.3	2348.5	1332.2	2364.3	1099.2	733.8	1761.5	594.7	1090.9	332.5				
564.0	660.1	722.5	304.4	176.5	713.3	3.4	394.7	684.9	416.9	355.4	269.4	217.8	400.0	140.0	265.2				
122.4	120.4	99.6	91.3	32.5	97.5	77.9	46.3	44.4	82.4	2.4	27.5	85.6	53.8	11.2	26.4	4.4			
61.8	3.2	11.0	1.4	16.8	9.9	8.7	11.8	1.0											
2045	6	9616.2	10425.7	17662.0	7659.0	7861.7	8480.3	4403.4	4210.2	2692.7	2158.1	3051.1	253.8	1768.0					
144.4	1492.1	1721.7	1247.2	903.3	85.8	1393.5	0.5	931.4	1159.6	709.3	681.5	662.9	451.3	611.9	356.7				
427.2	323.3	237.2	194.0	188.9	148.2	154.4	176.5	138.5	119.8	188.4	0.4	15.3	121.1	118.3	4.9				
58.4	1.9	109.5	1.8	2.2	0.3	7.8	27.3	5.7	24.7	14.8									
2045	7	19935.8	17240.0	16899.5	11495.5	11990.9	13657.2	7309.7	5818.8	3985.0	3015.8	3320.5	273.0	1935.9					
151.2	1836.8	1990.6	1306.0	1166.8	65.5	1645.8	1.7	825.0	1298.7	1028.0	1017.0	890.2	587.3	546.9					
386.0	549.1	403.8	265.7	212.9	199.0	204.1	198.0	206.5	193.3	124.1	210.3	0.8	14.8	138.1	123.9				
3.9	69.5	1.0	105.6	1.1	0.6	0.2	5.6	28.4	4.9	28.5	19.6								
2045	8	21862.8	18062.6	16280.7	11358.8	12425.8	13539.4	6582.2	6442.4	3873.9	2900.2	3574.0	225.7	1621.9					
106.9	1719.6	1777.6	1007.3	1062.1	148.3	1792.9	3.0	673.0	1424.9	1227.1	1187.9	903.6	539.9	389.3					
279.4	676.8	372.6	183.8	193.0	141.6	193.2	162.5	133.8	180.5	85.2	154.0	0.7	20.1	100.2	76.4				
10.6	67.5	1.7	80.6	1.4	1.6	0.8	5.9	18.3	5.8	17.6	16.6								
2045	9	7299.7	5662.1	9471.3	4035.8	7586.3	6103.7	2634.9	4853.3	1960.6	1042.9	2636.1	361.9	1082.2	203.1				
793.3	866.0	550.5	353.9	316.1	1254.5	4.7	256.3	1106.7	781.3	799.7	433.3	360.4	305.1	74.4	429.9				
166.9	101.5	93.2	97.7	46.4	120.7	68.6	65.4	20.6	102.5	3.5	35.3	69.2	44.6	25.4	39.2	4.9			
52.1	4.0	8.2	2.7	7.0	9.3	6.7	10.2	4.0											
2045	10	575.4	472.5	1707.9	390.0	1228.7	362.8	225.1	1279.3	99.5	99.9	685.3	851.6	354.4	599.6				
75.9	92.6	102.1	22.8	503.8	208.0	33.6	22.1	309.0	390.5	545.5	14.1	141.3	137.4	13.6	156.9	23.2			
30.0	10.2	37.8	4.9	56.5	18.4	5.6	3.3	38.9	17.9	52.1	48.5	15.5	37.0	3.4	17.5	12.4	11.2		
21.9	7.2	9.6	2.3	10.4	4.2	0.0													
2045	11	9.1	22.0	71.9	16.9	67.7	5.4	0.9	50.1	0.9	4.8	97.9	1484.9	69.6	1062.4	1.9	2.4		
13.6	0.6	584.0	15.0	192.5	3.9	62.5	230.1	272.2	0.0	4.0	38.4	0.5	71.0	1.3	0.1	1.9	1.1		
0.1	1.1	0.1	0.3	0.1	0.3	53.1	51.1	10.3	0.0	37.3	0.0	34.9	0.1	24.2	29.5	6.1	10.2	0.0	
9.9	0.0	0.0																	
2045	12	0.2	1.8	4.8	1.0	96.8	0.8	2.9	43.7	0.4	0.5	31.4	2221.3	0.4	1572.2	0.1	0.2	0.0	

0.0	700.0	9.3	695.2	0.0	7.2	145.6	158.5	0.2	0.1	5.4	0.0	23.3	0.2	0.0	0.0	0.1	0.0	
0.1	0.0	0.0	0.0	0.0	115.6	52.5	0.1	0.0	43.8	0.3	49.8	0.0	36.9	46.2	8.3	11.7	0.0	8.7
0.0	0.0																	
2046	1	0.1	1.4	4.5	0.7	54.3	0.4	1.2	25.3	1.0	0.5	12.9	2767.7	0.7	1715.3	0.2	0.2	0.1
0.0	781.1	2.9	873.1	0.0	1.9	77.1	105.8	0.8	0.4	2.6	0.0	16.8	0.2	0.0	0.0	0.1	0.0	0.2
0.0	0.0	0.0	0.0	134.7	50.9	0.5	0.0	50.9	0.2	48.4	0.0	37.7	50.6	10.6	14.4	0.0	7.1	
0.0	0.0																	
2046	2	1.1	6.2	35.2	4.6	50.5	2.1	0.1	29.9	0.0	1.2	18.0	2724.8	2.3	1508.6	3.0	1.2	0.4
0.3	663.6	3.9	613.5	0.1	3.2	32.3	27.1	0.1	0.4	2.2	0.1	6.3	0.7	0.0	0.0	0.2	0.1	0.1
0.0	0.1	0.1	0.1	99.9	73.2	1.4	0.0	42.3	0.2	30.1	0.1	25.9	40.3	9.8	16.4	0.0	6.0	0.0
0.0																		
2046	3	17.1	37.2	146.8	28.7	107.8	7.7	2.3	133.9	2.9	8.4	88.3	2176.2	31.0	1321.1	4.7	4.8	
12.2	1.5	604.6	26.6	406.0	2.9	23.6	27.6	39.5	0.2	4.4	14.0	0.1	6.4	2.5	0.2	0.9	1.0	
0.0	1.8	0.0	0.3	0.0	0.3	77.5	70.3	8.8	0.3	32.7	0.1	19.8	0.3	17.6	37.1	10.8	23.0	0.0
7.6	0.0	0.0																
2046	4	428.4	776.0	1277.4	584.3	766.0	250.0	171.0	777.3	175.1	187.0	352.4	1369.0	229.0	832.3			
90.3	85.8	105.5	72.6	361.3	141.2	67.5	51.2	152.3	191.3	202.2	20.9	38.7	103.2	25.9	85.5	22.7		
14.1	12.9	14.6	5.0	13.9	7.7	10.7	7.9	5.4	24.3	41.2	32.5	16.4	21.3	2.8	10.7	6.3	9.1	
26.0	5.8	20.7	0.3	8.4	1.3	0.0												
2046	5	3497.8	3786.1	6888.7	2696.3	3167.0	2244.1	1274.3	2335.5	934.3	793.1	1787.1	644.2	1210.9	394.3			
621.8	672.3	812.2	328.2	183.4	776.0	4.6	450.7	737.8	385.2	336.0	209.6	198.4	412.4	137.1	244.0			
130.5	111.6	110.9	82.7	32.6	81.3	78.9	50.2	43.0	76.4	3.3	27.1	92.0	57.6	12.3	24.0	4.5		
63.2	4.1	14.1	1.1	15.6	9.0	9.0	11.9	0.8										
2046	6	11265.1	11154.1	14958.0	8113.1	7429.8	12271.0	4437.9	4348.4	2921.2	2247.6	3214.5	226.7	1909.6				
137.8	1468.7	1679.4	1358.0	953.2	75.0	1397.9	0.8	949.0	1186.6	718.2	679.1	707.9	495.6	613.0	367.7			
414.1	315.1	260.4	209.5	207.4	150.6	176.3	194.5	151.9	123.5	200.1	0.4	14.2	123.4	121.0	5.1			
56.9	1.5	96.4	1.7	1.7	0.3	9.1	29.6	4.9	26.9	15.7								
2046	7	20838.9	17566.4	17040.5	11412.1	10998.8	16006.4	6691.6	5372.3	3953.8	3006.2	3204.7	233.8	1889.9				
137.1	1818.5	1984.1	1255.4	1147.8	60.8	1510.8	1.6	753.1	1228.7	1041.3	1026.2	858.7	628.6	512.3				
374.2	536.3	398.6	258.4	198.0	212.3	201.2	213.6	173.8	194.5	118.9	222.9	0.9	11.0	143.5	124.1			
4.2	67.0	1.0	100.4	1.1	0.7	0.2	5.9	31.5	5.1	23.4	19.4							
2046	8	22237.9	17688.9	15088.8	10997.2	11457.2	14537.4	5856.6	6015.2	3647.1	2807.5	3162.3	237.8	1478.6				
120.0	1675.1	1702.6	858.3	1021.6	124.2	1641.2	3.0	589.3	1285.3	1171.7	1158.3	847.0	546.3	333.5				
279.3	646.9	360.4	201.5	171.8	150.8	207.3	166.9	136.4	174.7	86.2	148.3	0.6	17.4	88.4	73.0	9.9		
62.6	1.7	75.1	1.5	1.3	0.7	5.5	17.6	6.0	17.4	15.4								
2046	9	8171.7	5545.3	9795.8	4004.9	6289.2	6230.9	1906.7	4195.1	1531.0	1022.2	2422.1	404.5	1080.7	233.0			
835.0	960.2	560.8	342.0	292.3	1117.4	4.5	245.2	1041.2	738.9	756.6	334.7	355.5	290.3	90.1	407.7			
181.2	105.2	92.1	96.3	56.5	117.5	80.7	62.6	25.8	104.9	3.2	37.7	64.4	44.4	23.7	35.7	4.3		
62.9	3.8	8.7	3.4	7.1	9.8	7.1	11.5	1.9										
2046	10	639.2	581.3	2052.7	470.3	1359.7	442.8	255.9	1462.3	149.0	132.6	745.0	1003.3	280.0	685.1			
93.2	131.4	73.6	32.2	538.7	236.9	30.2	17.7	322.8	398.4	550.7	21.0	105.3	128.5	14.9	155.2	30.9		
21.6	7.4	26.3	5.3	41.4	13.2	6.9	4.1	32.0	16.9	55.4	36.6	14.7	38.0	3.5	17.3	18.0	11.4	
18.7	6.9	9.6	1.6	8.9	2.6	0.1												
2046	11	15.2	21.0	57.9	16.5	123.5	5.5	4.0	193.3	2.4	4.7	120.8	1368.0	12.7	956.3	1.9	2.0	
1.3	0.6	749.7	37.1	169.2	0.2	41.3	177.5	219.1	0.1	2.5	29.7	1.4	52.8	1.1	0.1	0.1	0.7	
0.5	0.7	0.2	0.2	0.2	0.4	44.0	64.4	3.5	0.1	43.1	0.0	31.0	0.1	20.7	30.4	6.5	10.2	0.0
9.7	0.1	0.0																
2046	12	1.0	2.7	8.9	1.9	60.1	1.3	3.6	62.2	1.5	0.7	17.1	2175.1	0.1	1561.9	0.2	0.3	0.0
0.1	806.3	5.9	612.7	0.0	3.2	119.1	135.0	0.4	0.3	1.8	0.2	26.1	0.2	0.0	0.0	0.1	0.0	
0.1	0.3	0.0	0.1	2.5	109.7	57.4	0.0	0.0	48.6	0.1	46.9	0.0	35.9	42.4	11.5	12.0	0.0	
9.2	0.0	0.0																
2047	1	0.3	2.4	6.7	1.5	87.2	0.3	3.6	92.8	1.3	0.6	40.4	2596.2	2.6	1685.4	0.2	0.3	0.1
0.0	750.3	11.2	958.9	0.1	8.3	59.1	85.4	0.8	0.4	7.7	0.0	10.0	0.2	0.0	0.0	0.1	0.0	0.2
0.0	0.0	0.0	0.1	133.3	60.1	0.4	0.0	49.8	0.2	41.9	0.0	32.9	48.3	11.2	12.5	0.0	6.2	

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2047 2 1.2 7.2 23.7 5.4 56.0 1.0 0.2 9.3 0.5 1.8 7.1 2470.0 1.1 1423.6 0.5 0.9 0.2  
0.3 658.7 1.3 655.5 0.0 0.7 26.8 21.8 0.2 0.5 0.8 0.1 4.6 0.6 0.2 0.0 0.2 0.1 0.2  
0.0 0.1 0.1 0.0 100.9 69.3 1.0 0.0 39.0 0.2 25.6 0.0 23.6 41.1 11.6 16.1 0.0 6.7  
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2047 3 15.0 37.4 141.0 31.4 59.8 8.7 1.5 118.3 2.2 8.5 52.8 2091.7 12.4 1237.7 3.9 4.8  
4.9 1.5 622.5 21.9 373.3 1.0 12.0 32.8 44.8 0.1 3.4 7.1 0.1 5.4 2.2 0.2 0.4 0.8 0.1  
1.3 0.2 0.4 0.1 0.5 74.3 70.2 7.0 0.2 34.8 0.1 21.3 0.2 19.5 45.3 10.7 21.2 0.0 8.5  
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2047 4 270.6 637.0 1211.0 493.6 640.1 198.0 145.9 669.0 163.7 154.4 309.4 1241.6 280.1 707.9  
70.4 73.2 138.9 57.4 387.0 124.6 39.9 58.5 137.9 253.8 262.4 18.3 35.9 99.0 19.1 108.7 20.2  
13.0 16.7 13.5 3.5 12.6 11.3 8.6 5.7 15.3 15.8 40.9 39.6 14.7 23.9 2.3 10.6 6.4 9.0  
23.7 5.9 20.3 1.4 8.1 1.4 0.1  
2047 5 3416.3 3785.0 6742.1 2812.9 2823.7 2306.6 1221.4 2242.8 899.9 825.4 1772.5 662.1 1049.8 390.4  
609.7 632.9 648.0 349.0 203.7 740.3 4.1 381.3 675.4 390.2 331.7 195.9 133.5 399.8 137.7 247.6  
119.2 79.9 88.4 56.1 33.4 62.5 84.1 51.8 42.1 79.6 2.9 26.5 85.3 50.4 14.6 22.2 4.5  
53.4 4.3 10.7 1.5 15.2 10.4 9.1 12.4 0.4  
2047 6 9734.7 10260.6 14393.4 7623.4 7581.4 10093.8 4231.8 4176.3 2729.4 2134.6 2867.8 214.6 1855.3  
136.9 1453.9 1625.4 1302.7 901.0 78.0 1309.8 0.5 923.2 1115.5 728.5 698.2 715.2 446.6 604.0 337.0  
424.2 301.0 263.1 205.6 200.5 145.4 161.9 207.3 141.9 112.9 215.1 0.5 14.1 124.5 116.0 5.1  
60.3 1.7 93.6 2.0 1.9 0.3 9.2 31.6 5.3 28.1 14.3  
2047 7 19554.8 17507.7 17634.5 11559.7 11213.7 14580.2 6808.7 5498.8 3711.2 3047.5 3308.0 257.6 2019.3  
140.3 1805.1 1996.0 1374.7 1167.1 54.1 1596.7 1.5 848.9 1289.2 1080.0 1078.6 839.5 635.2 534.9  
385.8 546.2 397.0 290.1 211.0 226.4 214.3 218.8 183.5 199.8 124.4 216.2 0.8 10.7 154.1 132.4  
3.3 70.4 1.3 107.4 1.2 0.6 0.1 6.8 30.2 4.8 25.5 19.6  
2047 8 21561.7 17454.3 15667.6 10831.6 11787.7 13227.5 6109.7 5961.3 3705.6 2742.6 3188.0 298.6 1508.0  
150.2 1695.7 1710.5 910.3 1008.6 125.0 1622.9 3.7 601.2 1291.5 1286.6 1259.0 851.8 534.9 325.9  
282.6 699.7 353.9 188.6 174.2 145.3 190.1 163.9 136.9 175.3 86.5 158.1 0.8 16.3 99.7 77.1  
10.0 63.5 2.6 79.2 2.1 2.0 0.7 4.6 18.0 5.5 17.0 15.5  
2047 9 7501.7 5697.8 9738.1 3996.6 6181.8 6388.4 1897.2 4248.2 1690.9 1037.8 2558.1 435.9 1007.4 233.8  
828.0 937.5 519.2 343.9 287.0 1176.0 4.2 217.7 1053.1 815.7 858.6 383.9 331.7 294.6 74.5 442.3  
175.6 91.3 84.6 84.3 50.0 107.4 81.2 63.5 21.0 104.4 3.2 32.1 60.5 47.0 22.8 37.3 4.4  
59.1 3.9 6.7 2.8 5.8 10.1 6.5 11.2 1.5  
2047 10 499.2 561.3 2071.1 452.3 1522.9 389.7 290.8 1741.1 88.3 129.5 1024.8 907.8 424.7 601.8  
93.5 131.0 109.3 31.3 479.4 336.5 35.4 27.6 456.0 330.0 484.0 9.8 143.3 193.5 15.7 127.5 30.1  
27.6 12.6 37.3 5.6 55.9 11.3 7.3 4.0 30.1 17.8 52.7 42.1 17.0 33.3 2.3 16.5 17.2 10.1  
21.3 6.8 8.9 1.4 9.8 2.4 0.0  
2047 11 13.9 20.0 50.7 17.7 182.8 5.0 4.7 151.2 1.5 4.2 87.8 1348.0 15.6 972.0 1.8 2.1  
3.6 0.7 562.3 22.2 187.5 0.1 26.8 203.7 245.6 0.0 1.6 15.8 0.6 59.1 1.1 0.0 0.1 0.4  
0.1 0.6 0.3 0.2 0.1 1.1 44.9 44.8 7.9 0.1 36.4 0.0 33.7 0.1 22.6 33.6 6.3 9.1 0.0  
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2054 12 0.6 2.6 10.3 1.7 112.1 1.2 2.4 35.7 0.4 0.8 25.7 2215.7 2.5 1575.0 0.2 0.3

0.1	0.1	612.1	4.3	649.1	0.0	5.3	70.3	91.3	0.4	0.4	5.6	0.1	10.2	0.2	0.0	0.0	0.2	0.0
0.2	0.0	0.0	0.0	0.2	111.2	49.4	0.8	0.0	37.0	0.2	47.7	0.0	35.7	45.4	7.2	14.6	0.0	8.8
0.0	0.0																	
2055	1	0.3	2.2	7.0	1.5	85.4	0.4	1.6	34.4	0.4	0.7	27.5	2882.0	1.2	1648.0	0.3	0.4	0.2
0.0	700.2	7.3	661.2	0.0	4.4	49.5	78.1	1.3	0.4	3.7	0.0	11.6	0.3	0.0	0.0	0.2	0.0	0.2
0.0	0.0	0.0	0.1	110.9	63.2	0.5	0.0	43.2	0.2	43.5	0.0	33.4	49.1	9.8	14.4	0.0	7.7	0.0
0.0																		
2055	2	3.1	7.5	31.6	5.9	121.9	2.1	0.8	50.1	0.4	1.8	19.4	2521.1	2.1	1269.4	1.1	1.2	
0.4	0.2	687.9	5.5	506.4	0.0	3.8	32.2	29.8	0.4	3.9	3.8	0.1	5.7	0.8	0.3	0.0	0.9	0.1
1.1	0.0	0.1	0.1	0.1	78.3	78.4	1.6	0.0	36.5	0.3	21.0	0.1	20.0	36.0	10.8	19.6	0.0	7.6
0.0	0.0																	
2055	3	39.2	64.4	221.9	54.8	116.9	13.6	3.0	140.7	7.7	14.8	79.2	2257.4	22.7	1256.2	6.9	7.3	
6.4	3.1	616.3	24.2	379.0	1.7	20.6	47.7	71.1	0.7	8.3	14.2	0.1	10.2	3.5	1.5	0.4	2.2	
0.1	3.8	0.3	0.5	0.1	0.1	68.3	80.1	10.2	0.4	31.1	0.3	16.7	0.5	16.7	37.0	11.6	24.7	
0.0	7.4	0.0	0.0															
2055	4	500.3	989.0	1682.0	755.0	1037.5	322.0	255.6	1060.3	242.1	233.7	522.5	1260.1	341.5	717.6			
109.4	114.7	152.9	92.3	338.3	200.1	44.0	75.9	221.0	267.1	267.5	42.9	59.0	151.4	28.6	118.3			
31.3	25.9	18.5	23.2	5.8	23.3	9.6	13.3	8.9	13.8	16.2	42.3	41.8	23.3	20.0	5.4	9.9	10.1	
8.0	23.5	5.5	21.6	0.8	7.9	1.2	0.1											
2055	5	4030.3	4878.3	8310.1	3598.3	3447.2	2951.9	1554.5	2644.1	1318.6	1044.8	2084.6	624.1	1299.7	363.7			
728.1	833.6	855.3	449.1	171.3	907.1	3.3	529.1	840.0	428.4	375.7	347.5	203.6	476.5	166.5	277.3			
152.5	117.2	121.9	88.9	41.4	89.8	81.9	69.4	52.3	87.9	2.5	21.1	92.5	54.3	13.0	31.7	3.6		
62.5	3.5	10.2	1.4	17.5	10.9	7.9	12.6	1.5										
2055	6	11377.8	11744.8	15471.0	8752.3	8828.3	9025.5	5157.9	4796.1	3084.6	2428.5	3256.2	278.3	1954.0				
164.4	1545.5	1791.3	1340.5	1032.4	76.3	1486.3	0.5	919.8	1210.3	711.0	710.2	776.0	456.1	648.9	350.2			
409.5	337.3	233.5	197.6	187.4	151.9	167.8	199.6	163.9	117.3	208.5	0.5	14.1	134.2	134.0	5.4			
67.1	1.9	103.5	2.1	2.3	0.3	9.9	31.2	4.7	28.1	15.8								
2055	7	19673.0	17198.6	16819.3	11131.4	12442.6	14817.0	7796.7	5945.0	4221.4	2968.2	3213.4	259.6	1839.5				
159.8	1795.5	1953.7	1168.7	1089.6	57.6	1634.6	2.3	708.8	1281.9	973.5	1010.6	905.5	580.1	485.4	362.8			
494.3	387.5	229.6	180.5	188.0	191.6	198.4	169.5	187.3	113.4	214.9	1.2	9.8	134.3	138.5	4.2			
66.6	1.5	105.9	1.4	0.7	0.1	5.6	29.9	4.4	24.1	17.9								
2055	8	19962.0	15974.3	15622.8	9533.6	13008.8	11771.4	7057.4	6536.7	4030.5	2467.3	3051.0	279.7	1292.8				
156.0	1541.6	1634.6	780.0	800.4	125.9	1715.1	3.7	546.1	1298.7	1088.7	1121.2	877.3	455.3	264.5	241.2			
566.0	333.8	144.8	167.8	108.1	166.0	137.5	105.4	144.2	69.5	127.3	0.8	17.8	82.8	64.5	9.5	60.9		
2.0	84.0	1.9	1.7	0.6	6.0	14.9	5.2	12.9	15.5									
2055	9	7888.1	5481.1	8705.9	3729.5	7182.3	6291.5	2421.7	4648.9	1919.3	958.1	2547.8	449.9	892.5	252.8			
749.2	784.6	475.3	304.9	309.7	1238.4	6.1	242.9	1087.7	752.4	809.3	411.9	303.4	258.9	79.3	395.0			
159.5	81.9	88.4	75.6	56.4	101.6	71.7	56.6	22.5	95.4	4.0	34.2	53.2	41.6	25.7	37.1	5.5		
47.4	4.4	8.8	2.8	6.3	9.9	6.2	8.9	2.3										
2055	10	642.1	537.7	2127.5	428.5	1788.2	446.6	344.5	1849.2	157.3	118.4	982.2	959.1	344.1	683.4			
103.4	130.4	86.0	28.0	481.6	310.2	37.0	22.1	460.0	409.7	583.0	13.3	86.3	181.3	13.1	152.2	31.2		
14.2	9.8	21.6	5.7	35.1	21.2	6.1	3.2	36.9	19.1	60.8	34.6	15.7	31.6	2.6	19.2	18.2	11.4	
21.7	6.7	9.8	1.9	9.0	4.1	0.1												
2055	11	20.0	27.2	69.1	21.7	186.1	9.3	4.4	176.4	2.9	6.1	115.0	1404.4	26.6	1041.1	1.9	2.6	
5.8	1.1	549.4	22.0	179.6	0.2	36.6	199.3	235.0	0.1	10.6	19.8	0.3	62.9	1.2	0.9	0.2	2.3	
0.0	3.7	0.5	0.3	0.1	5.5	44.6	45.1	10.9	0.3	33.3	0.1	33.3	0.1	21.8	29.6	6.4	9.5	0.2
9.3	0.1	0.0																
2055	12	0.8	3.6	17.4	2.3	140.2	1.7	8.6	157.4	1.5	1.0	74.3	2177.5	4.7	1539.3	0.2	0.5	
0.2	0.1	673.4	19.6	640.3	0.1	16.2	133.4	159.2	0.6	0.4	12.0	0.2	25.1	0.2	0.0	0.0	0.2	
0.0	0.2	0.4	0.0	0.1	1.7	115.6	51.4	1.3	0.0	40.6	0.4	49.6	0.0	36.7	44.4	7.7	13.9	0.0
10.1	0.0	0.0																
2056	1	0.5	2.8	7.2	1.9	95.8	0.8	5.4	119.1	1.4	0.8	65.2	2752.7	3.5	1609.9	0.3	0.3	0.3
0.1	747.6	15.5	780.8	0.2	13.1	75.9	122.1	1.4	0.4	8.1	0.0	17.2	0.2	0.0	0.0	0.1	0.0	
0.2	0.0	0.0	0.0	0.2	117.6	70.9	1.0	0.0	50.5	0.1	36.1	0.0	30.3	49.5	8.3	14.5	0.0	6.2

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2056 2 2.3 7.2 28.3 5.6 48.5 1.1 0.7 65.5 0.2 1.7 31.6 2691.0 4.0 1386.0 0.9 1.0 0.8  
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2056 3 39.2 69.8 368.4 66.3 94.2 31.9 2.8 168.5 2.2 20.0 109.9 2369.1 70.9 1245.4 7.2 11.5  
31.7 3.0 667.6 31.9 347.8 5.9 32.0 66.2 78.7 0.1 4.4 20.1 0.1 11.8 4.5 0.2 2.5 1.1  
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2056 4 686.8 1179.9 2013.9 888.6 880.8 405.1 215.0 920.4 192.2 274.6 515.9 1347.7 378.3 804.4  
124.4 138.9 211.8 110.4 394.4 177.8 37.6 92.9 214.0 246.6 264.6 23.4 42.5 149.6 38.8 117.5  
35.5 15.6 29.1 15.5 8.0 14.8 12.0 15.9 12.8 13.1 15.7 43.9 46.2 15.1 22.7 3.2 11.8 11.1  
10.3 25.4 4.4 21.3 0.8 8.1 1.7 0.1  
2056 5 3570.3 4069.2 7930.2 2949.8 3355.6 2921.3 1542.3 2615.8 1162.3 876.4 2062.5 728.3 1317.8 391.2  
691.5 751.5 865.6 361.0 188.4 866.1 3.9 501.0 825.9 431.2 391.8 295.9 273.2 473.7 167.2 278.9  
139.2 145.3 123.1 115.1 40.7 116.6 87.8 54.7 52.2 87.1 2.6 27.2 93.7 57.0 11.7 31.7 4.2  
66.6 3.6 10.0 1.2 15.5 10.4 8.2 13.3 1.1  
2056 6 10067.4 11193.8 15201.6 8247.7 8347.7 10905.3 4798.2 4573.0 2954.3 2320.2 3176.4 264.8 1989.6  
167.5 1474.8 1668.4 1388.3 981.1 88.2 1426.2 1.1 985.8 1209.7 697.6 695.4 787.7 514.5 655.7 362.3  
421.8 314.3 254.8 215.3 206.8 160.2 179.1 193.7 151.9 122.5 219.5 0.8 13.6 131.1 125.9 7.6  
67.0 2.9 92.3 2.8 2.0 0.4 9.7 32.3 4.7 26.6 16.1  
2056 7 18769.4 16810.5 16368.5 10913.8 11917.7 13267.9 7392.3 5723.4 3976.2 2883.8 3148.2 215.9 1774.0  
129.2 1749.4 1889.1 1110.6 1078.2 73.4 1569.2 2.2 710.1 1230.4 992.8 1020.8 824.5 546.1 468.2 353.6  
510.5 375.6 204.8 182.6 170.8 192.0 184.0 176.2 184.1 110.2 217.9 1.1 11.4 133.4 119.4 5.3  
64.5 1.4 97.4 1.3 0.6 0.2 7.3 32.0 4.7 24.3 17.1  
2056 8 20048.0 16512.9 14877.7 9949.4 12313.6 12370.6 6591.7 6163.9 3912.4 2588.9 2940.7 293.7 1210.0  
160.7 1547.3 1624.3 747.2 881.5 118.0 1628.2 5.2 524.0 1255.7 1093.1 1136.2 817.8 507.8 251.0 247.5  
550.0 340.3 155.6 166.6 119.8 177.5 150.0 104.3 155.4 72.4 134.4 1.1 16.0 65.3 66.0 9.6 56.8  
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2056 9 7943.2 5881.0 9057.2 3911.9 6770.0 6163.3 2161.0 4314.9 1862.9 1010.9 2325.2 361.0 810.5 225.3  
827.1 859.0 420.7 321.7 317.3 1146.7 5.1 201.9 1009.0 713.4 784.5 418.6 340.2 235.5 72.7 371.6  
174.8 104.9 75.5 88.7 50.9 108.0 45.7 61.7 20.5 82.9 3.6 37.0 49.0 41.2 25.2 38.7 5.0  
58.1 4.2 10.4 3.4 6.2 7.8 7.0 7.7 1.8  
2056 10 658.8 629.0 2301.9 498.3 2182.1 500.0 440.3 2311.5 218.1 148.4 1179.9 928.3 371.7 693.3  
104.9 140.5 94.8 33.2 453.7 398.9 58.4 24.5 537.7 357.4 509.7 34.5 81.1 200.2 13.9 144.7 30.9  
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2056 11 22.9 38.0 93.8 33.7 273.3 8.7 8.3 214.6 4.5 8.6 134.5 1571.6 19.0 1117.4 2.6 4.2  
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2057 1 0.9 5.4 23.6 3.7 95.6 2.1 2.2 93.2 0.8 1.9 44.2 2704.0 3.4 1624.9 0.6 0.6 0.4  
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11.9 30.7 5.3 592.4 36.2 317.6 7.1 37.8 57.9 80.7 0.2 4.7 24.6 0.2 17.5 4.5 0.4 2.5  
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2057 4 716.9 1147.5 2098.5 875.7 860.3 451.4 199.5 857.0 222.2 270.4 448.5 1209.2 329.5 648.3  
133.4 147.5 158.1 107.0 337.9 182.7 43.8 62.8 196.1 178.8 210.3 33.7 40.0 134.5 18.5 85.7  
35.3 15.9 19.1 14.9 3.7 15.2 13.8 15.8 5.7 16.8 14.5 41.0 43.7 17.1 20.1 5.0 7.7 13.1  
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137.5 120.0 122.4 90.4 43.9 92.8 94.5 58.9 54.1 98.5 2.1 24.4 85.7 69.0 14.8 33.1 3.7  
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462.3 365.7 215.0 171.7 173.9 188.7 189.5 160.8 171.8 112.4 210.2 1.2 10.5 119.1 111.2 6.1  
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2057 8 20208.3 16082.9 14327.0 9467.8 12142.2 13634.1 6503.8 6500.2 4064.7 2416.4 3019.7 330.9 1181.5  
170.1 1517.1 1469.4 725.4 807.9 121.6 1688.6 5.1 510.3 1244.7 1183.6 1219.8 878.3 445.1 247.0 235.2  
609.9 317.7 133.3 162.3 103.7 163.1 132.4 104.4 147.0 66.5 118.3 1.2 15.1 66.3 65.8 10.4 58.1  
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2057 9 8254.5 5642.9 8845.4 3805.5 6923.7 6855.4 2122.7 4662.7 1829.8 970.0 2280.5 475.0 823.4 264.0  
783.2 815.3 412.9 314.7 293.7 1162.0 10.0 206.6 980.7 773.3 840.5 399.3 290.8 243.5 75.2 416.1  
166.1 79.8 75.8 71.6 55.9 92.6 56.1 61.8 21.4 97.0 5.4 36.9 48.0 30.5 24.1 37.8 6.0  
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2057 11 20.3 27.2 93.5 20.3 341.7 9.7 16.7 428.7 7.0 6.3 184.2 1466.0 50.6 1053.6 1.9 3.0  
7.7 0.9 538.4 51.0 199.9 1.5 72.4 111.8 150.2 0.6 5.8 34.0 1.4 29.0 1.3 0.3 0.5 1.5  
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2058 1 0.9 4.4 14.0 2.8 42.6 1.3 0.5 25.5 0.2 1.6 26.3 2935.0 2.8 1590.2 0.5 0.5 0.3  
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57.9 1.9 105.6 1.5 1.2 0.2 5.4 28.3 4.1 21.0 15.0  
2061 8 20411.8 16370.0 14122.9 9347.4 12245.6 12621.8 6661.4 6217.6 3970.6 2428.4 2819.1 348.4 1043.1  
171.1 1490.5 1447.7 624.2 802.4 137.0 1641.7 4.7 456.4 1221.2 1118.9 1175.5 764.5 417.2 211.0 225.9  
579.9 310.7 144.3 136.1 105.3 157.8 131.3 93.0 147.8 64.7 116.4 1.1 14.6 60.0 57.4 12.8 47.2  
2.7 67.3 2.0 3.0 1.0 5.2 12.2 5.6 11.0 11.3  
2061 9 8365.8 5679.5 9135.2 3639.5 7040.3 6500.8 2448.0 4517.1 2035.0 946.3 2343.5 553.6 738.0 346.5

772.2 827.7 407.7 281.3 281.7 1233.4 9.6 228.0 992.5 769.8 846.6 418.7 278.5 225.5 73.2 399.4  
164.4 63.6 76.5 65.2 53.4 86.5 52.8 54.6 21.5 82.8 5.3 31.2 45.3 30.1 23.8 35.4 6.3  
54.0 5.2 8.9 3.4 6.2 7.8 6.8 7.7 1.5  
2061 10 568.6 531.8 2318.3 426.1 1744.7 422.6 354.4 2076.0 149.3 119.5 1120.0 1130.4 412.8 755.3  
97.0 135.5 120.5 24.4 443.6 367.1 50.8 25.8 545.6 341.5 513.2 15.4 111.8 221.0 12.7 128.1 32.3  
20.1 11.9 28.1 5.9 44.7 13.5 6.6 3.4 36.5 22.2 44.1 46.4 13.7 28.1 2.7 22.5 19.9 14.8  
23.0 6.0 8.9 2.1 8.9 3.6 0.0  
2061 11 17.3 22.6 77.8 19.5 238.1 8.6 7.7 196.2 4.7 5.9 63.0 1567.9 6.0 1018.6 1.9 3.0  
2.6 0.8 563.0 22.1 204.8 0.0 14.7 169.1 208.9 0.4 7.4 5.9 1.8 49.3 1.3 0.5 0.0 1.8  
0.5 2.7 0.4 0.2 0.6 1.0 48.8 50.6 3.5 0.3 31.3 0.2 32.8 0.2 22.1 32.7 5.6 9.9 0.1  
9.9 0.2 0.0  
2061 12 1.7 3.5 13.9 3.0 121.7 1.9 4.0 56.1 1.2 1.1 19.8 2395.0 2.0 1532.2 0.2 0.5  
0.2 0.1 616.9 7.9 641.6 0.0 3.9 95.8 129.2 0.7 0.3 3.3 0.1 15.5 0.2 0.0 0.0 0.1 0.0  
0.2 0.0 0.0 0.0 0.0 108.5 51.7 0.6 0.0 36.2 0.6 45.7 0.0 32.8 45.6 8.2 12.6 0.0  
10.0 0.0 0.0  
2062 1 0.4 4.7 15.7 2.9 146.0 0.6 4.0 129.7 1.3 1.9 68.6 2689.0 7.8 1468.1 0.5 0.6  
1.1 0.2 725.0 16.7 695.3 0.1 14.0 86.0 128.2 1.9 0.7 11.7 0.1 19.3 0.4 0.0 0.0 0.2  
0.1 0.3 0.0 0.1 0.0 0.0 96.2 61.4 2.7 0.0 46.4 0.2 24.0 0.0 24.5 46.1 7.3 13.7 0.0  
5.8 0.0 0.0  
2062 2 5.6 13.7 61.3 10.6 152.3 1.9 3.0 164.7 2.1 4.6 63.6 2493.8 8.4 1258.3 1.4 1.6  
1.4 0.5 654.2 18.1 529.5 0.2 13.8 78.1 75.4 0.6 1.8 11.5 0.4 14.4 0.9 0.2 0.0 0.5  
0.3 0.6 0.0 0.2 0.2 0.3 74.4 79.2 4.3 0.1 38.1 0.3 14.4 0.1 16.7 35.1 8.4 19.9 0.0  
7.0 0.0 0.0  
2062 3 47.4 70.2 318.6 64.4 203.2 14.9 5.5 206.4 11.5 18.9 109.9 2414.7 83.1 1203.8 8.9  
9.6 13.8 3.1 581.8 35.2 347.8 2.8 32.3 47.6 73.2 0.8 6.2 19.4 0.6 11.0 3.5 0.9 0.6  
1.4 0.4 2.5 0.2 0.9 0.3 0.2 56.9 75.4 17.8 0.4 31.8 0.5 12.3 0.9 16.1 36.8 9.0 24.8  
0.0 7.9 0.0 0.0  
2062 4 641.1 1410.4 2258.0 1047.0 1008.1 422.8 240.7 883.9 305.1 341.5 495.5 1323.6 335.9 672.8  
149.1 166.3 139.0 136.3 330.9 182.6 44.1 56.1 224.2 193.9 215.1 55.4 67.9 154.6 44.3 96.5  
40.2 25.1 15.0 24.7 9.0 25.9 11.1 19.4 13.5 12.4 16.0 35.3 42.7 17.7 21.2 8.8 7.7 12.8  
6.9 23.9 4.3 21.2 0.8 8.3 1.5 0.2  
2062 5 4590.4 4870.4 7982.4 3621.4 4231.6 3110.8 2130.4 3234.1 1608.9 1045.9 2219.4 767.8 1233.6 428.5  
778.7 824.2 849.3 453.0 154.2 1028.0 5.7 580.2 826.4 381.6 327.6 442.9 285.4 450.3 183.9 230.9  
155.1 165.8 125.2 121.0 51.8 116.8 102.3 68.8 57.4 98.1 3.1 24.5 89.5 72.3 9.6 41.8 3.7  
61.0 3.8 10.1 1.2 14.5 12.7 7.3 15.3 3.0  
2062 6 11940.2 11923.9 15454.9 8740.3 9346.1 10555.4 5381.6 4802.6 3091.4 2421.4 2965.6 341.2 1864.7  
183.6 1525.7 1725.1 1396.1 1017.2 81.5 1401.6 0.6 924.5 1128.5 635.4 640.6 757.4 505.6 551.0 381.5  
407.2 323.5 246.5 216.7 207.8 171.6 176.2 202.7 160.6 128.0 224.5 0.5 12.1 120.0 124.1 6.4  
65.5 1.7 91.9 1.9 1.9 0.3 11.1 33.7 4.7 28.2 16.6  
2062 7 19062.4 15946.8 15879.2 9929.0 12801.5 14288.0 8050.3 5856.3 4353.2 2656.5 2815.2 392.1 1614.0  
234.0 1623.2 1768.5 1108.1 948.5 67.9 1512.2 2.8 620.3 1135.2 909.6 986.5 838.3 544.6 386.8 314.0  
465.4 353.0 183.4 165.1 162.2 184.7 184.6 169.0 166.3 99.0 212.2 1.2 9.0 126.1 110.0 5.2 57.5  
1.5 98.3 1.5 1.7 0.2 6.0 29.0 4.9 24.4 15.8  
2062 8 19564.1 15306.2 13310.4 8665.0 12682.0 11578.1 6873.2 6316.8 3906.4 2237.5 2813.9 387.6 1102.3  
180.6 1416.2 1392.7 639.7 709.9 124.5 1658.6 4.6 474.7 1247.2 1068.3 1127.8 756.6 428.5 241.3 208.8  
562.3 290.5 129.6 136.8 96.6 153.0 125.0 95.4 133.7 61.7 111.2 1.0 15.1 76.4 49.2 11.5 47.5  
2.2 71.5 1.9 2.3 0.8 5.2 12.4 5.0 12.0 12.7  
2062 9 7578.4 5427.5 8337.4 3423.7 6407.5 6061.9 2001.7 4515.7 1612.7 904.1 2480.8 564.0 773.7 321.8  
752.1 739.4 395.6 264.3 281.7 1217.1 9.9 216.8 1030.7 778.8 860.9 307.3 300.4 257.0 83.5 406.3  
151.7 76.5 73.0 71.9 57.1 96.2 58.9 53.3 25.0 92.2 5.5 32.5 47.8 33.5 22.9 27.1 7.4  
46.6 5.8 12.5 2.5 6.7 9.5 5.9 8.0 1.1  
2062 10 780.9 625.7 2258.8 486.9 1656.9 467.3 325.9 1882.5 84.3 133.8 1086.5 1206.8 497.2 833.2  
109.3 146.0 125.3 30.9 547.0 346.8 67.1 26.9 514.6 391.0 554.5 5.2 126.0 207.4 13.5 161.7  
34.4 19.9 12.3 32.3 5.6 56.1 10.1 7.7 3.6 24.1 26.7 61.1 51.9 15.1 34.5 1.4 24.7 20.0



15.5	24.3	5.0	9.7	1.1	8.9	2.6	0.0												
2062	11	26.8	39.8	112.1	32.7	269.6	11.2	6.7	211.7	3.0	7.8	131.1	1611.1	12.9	1094.8	2.6	4.2		
2.1	1.9	537.9	33.0	229.0	0.1	37.5	218.0	283.8	0.1	5.9	19.1	1.2	70.3	1.4	0.3	0.0	1.4		
0.4	2.2	0.5	0.4	0.3	0.7	54.3	52.6	5.4	0.2	31.1	0.1	33.2	0.2	22.7	32.5	4.5	10.6	0.0	
9.5	0.1	0.0																	
2062	12	1.1	3.8	15.2	2.6	274.2	2.1	10.9	130.9	5.3	1.2	47.1	2336.1	1.2	1482.8	0.3	0.5		
0.2	0.1	573.9	18.0	643.2	0.0	8.1	96.1	124.3	2.0	0.6	5.3	0.4	14.6	0.2	0.0	0.0	0.2		
0.2	0.2	0.1	0.0	0.1	0.1	107.1	51.2	0.7	0.0	32.4	0.8	41.4	0.0	32.3	49.7	6.2	12.3	0.0	
9.3	0.0	0.0																	
2063	1	1.2	4.0	14.5	2.4	191.9	1.6	4.8	165.2	1.8	1.5	81.1	2805.9	10.4	1530.0	0.5	0.4		
1.4	0.2	788.0	18.9	711.5	0.2	17.6	50.4	77.2	2.6	1.0	16.7	0.1	12.4	0.3	0.0	0.0	0.3		
0.0	0.4	0.0	0.0	0.0	0.1	100.6	74.9	3.6	0.0	49.6	0.3	29.6	0.0	24.5	47.1	12.1	16.3		
0.0	5.5	0.0	0.0																
2063	2	2.8	10.3	49.8	7.8	81.7	3.8	2.0	128.4	0.6	3.2	38.2	2801.8	9.4	1314.5	1.7	1.8		
1.5	0.4	687.2	10.3	535.6	0.3	10.6	40.5	38.4	0.4	2.7	9.0	0.2	7.3	0.8	0.3	0.0	0.7	0.2	
0.9	0.0	0.1	0.1	0.1	69.6	73.5	4.3	0.0	41.6	0.4	14.9	0.1	18.2	37.3	10.3	18.6	0.0	5.9	
0.0	0.0																		
2063	3	93.8	111.0	372.4	100.3	211.4	30.7	7.8	229.7	11.7	26.6	118.7	2231.2	82.8	1113.9	10.5			
13.4	37.9	6.6	643.3	39.0	286.2	9.3	43.4	58.8	79.9	1.0	7.1	29.9	0.4	15.5	5.0	1.0	3.4		
1.7	0.2	2.8	0.1	1.3	0.2	0.1	46.6	83.4	14.5	0.5	33.1	0.7	11.2	0.9	14.7	34.0	9.9	21.4	
0.0	6.8	0.0	0.0																
2063	4	774.6	1371.7	2794.1	1034.5	1368.7	495.7	396.0	1281.5	405.1	326.5	706.3	1332.1	503.1	685.3				
154.5	187.1	264.7	128.6	346.6	268.8	35.3	122.9	298.0	280.5	289.2	83.1	56.3	188.6	32.3	130.8				
43.6	18.9	35.4	19.7	7.2	21.0	12.8	18.6	10.4	13.7	11.4	36.0	52.8	15.7	20.9	9.9	8.0	18.1		
6.8	22.9	5.1	22.2	0.9	9.4	1.9	0.3												
2063	5	3875.9	4571.7	8319.6	3370.7	4835.1	3168.6	2405.6	3304.2	1604.7	997.9	2583.7	835.9	1406.4	431.9				
735.3	824.6	945.4	424.4	159.5	1122.6	4.9	660.0	1015.9	424.0	383.7	431.4	232.9	544.7	180.6	275.6				
149.6	143.4	132.7	101.9	46.4	104.6	100.3	64.4	55.6	112.8	3.2	22.7	97.2	70.0	10.8	41.7	4.8			
63.6	3.7	12.0	1.1	17.6	15.0	8.6	14.3	2.9											
2063	6	11649.2	11887.0	15630.1	8798.7	8852.1	11211.2	5365.5	4701.5	3226.8	2441.4	2962.1	358.6	1806.8					
201.7	1608.1	1793.2	1307.7	1029.6	70.4	1415.9	0.8	881.3	1103.2	672.5	720.9	751.1	558.7	524.6	373.7				
391.5	337.9	274.0	200.0	230.8	159.4	193.4	209.9	162.3	127.3	212.5	0.7	13.0	119.2	132.2	5.2				
63.2	2.3	99.7	2.3	2.0	0.4	10.2	30.3	5.2	28.2	16.4									
2063	7	19789.8	16383.2	15617.1	10342.4	12923.1	12547.2	7979.4	5955.7	4231.0	2742.6	2889.5	286.9	1603.0					
159.4	1635.3	1751.6	990.0	1004.2	58.7	1589.9	1.8	566.5	1175.9	1002.4	1095.8	850.2	547.3	343.7	327.0				
474.4	362.6	216.0	160.2	177.8	176.7	190.4	152.8	174.5	104.3	179.6	1.1	9.3	112.8	121.9	4.3				
63.6	1.2	91.7	1.2	1.3	0.2	5.2	26.0	4.2	21.5	16.1									
2063	8	19361.2	15127.3	13882.9	8717.9	12811.9	11497.2	7079.8	6254.9	4113.7	2256.8	2874.0	315.8	988.7					
149.3	1418.2	1453.7	594.5	733.4	159.5	1689.1	4.9	457.1	1244.8	1179.3	1256.6	800.2	380.1	216.5	222.9				
605.9	300.8	117.6	138.9	85.0	150.4	110.2	90.0	140.2	66.4	113.0	1.3	16.3	54.6	53.6	13.3	50.1			
2.8	77.3	1.9	3.5	1.0	5.0	13.1	4.8	11.3	12.8										
2063	9	8449.2	5630.8	8726.4	3555.4	7610.2	5815.0	2684.4	4773.0	2203.1	899.9	2388.6	547.9	760.7	319.4				
750.7	787.1	416.2	264.2	286.4	1217.4	9.5	218.6	1033.8	808.6	890.9	442.5	271.8	233.8	73.1	423.9				
159.8	66.3	79.9	64.1	51.1	82.9	59.1	53.7	21.5	74.5	5.4	31.6	38.8	36.3	24.9	36.8	7.0			
51.4	5.6	10.2	3.2	5.9	8.0	6.1	8.2	3.5											
2063	10	789.9	625.5	2205.8	475.0	1989.1	428.1	407.9	2137.7	210.6	134.1	1131.4	978.5	446.5	690.4				
92.3	124.0	111.6	28.8	435.9	376.0	54.3	21.6	530.6	398.8	566.7	35.5	111.0	210.1	13.3	155.1	30.9			
23.4	9.7	29.8	4.9	48.5	8.9	8.0	3.7	32.5	23.6	49.6	54.6	15.1	28.1	5.1	21.2	16.7	12.2		
26.4	5.2	9.1	1.7	9.2	2.5	0.1													
2063	11	21.4	30.8	96.4	24.6	425.1	11.2	18.0	509.5	3.7	7.0	202.2	1594.5	52.0	1151.2	2.2	3.6		
7.7	1.3	523.8	55.7	214.1	1.6	65.7	169.7	213.0	0.1	3.8	37.9	1.2	53.1	1.3	0.1	1.0	1.0		
0.2	1.2	0.2	0.3	0.6	1.3	50.7	50.5	7.1	0.2	30.4	0.1	35.6	0.2	24.0	30.6	5.6	10.1	0.1	
9.4	0.0	0.0																	
2063	12	1.5	3.5	15.0	2.5	214.6	2.5	6.1	108.7	2.4	1.0	94.3	2224.4	4.2	1414.4	0.2	0.5		

0.2	0.1	672.8	14.8	691.0	0.1	37.8	145.4	188.0	1.3	0.5	29.0	0.1	27.3	0.2	0.0	0.0	0.2	
0.0	0.2	1.6	0.0	0.0	3.7	119.1	59.7	0.6	0.0	38.6	0.6	52.3	0.0	37.4	46.7	8.1	13.5	0.1
9.0	0.8	0.0																
2064	1	0.9	3.7	13.7	2.4	129.1	1.2	3.4	92.4	2.7	1.0	53.9	3044.0	3.7	1595.5	0.3	0.5	
0.4	0.1	737.8	11.9	685.0	0.0	9.3	122.7	163.4	3.3	0.5	9.3	0.0	34.1	0.4	0.0	0.0	0.2	
0.0	0.2	0.0	0.1	0.0	0.2	97.8	72.0	1.3	0.0	46.0	0.5	29.6	0.0	25.5	51.9	9.3	15.7	0.0
6.4	0.0	0.0																
2064	2	7.4	17.3	78.0	14.9	123.0	3.5	2.6	79.7	1.9	4.7	23.3	2994.5	1.8	1419.2	1.6	2.7	
1.1	0.6	695.4	6.7	505.8	0.0	3.4	91.7	94.7	0.7	1.8	2.2	0.2	17.6	1.0	0.2	0.0	0.5	0.2
0.5	0.0	0.2	0.1	0.9	69.0	86.5	2.7	0.0	37.7	0.4	14.1	0.2	18.6	34.2	10.6	19.3	0.1	5.5
0.0	0.0																	
2064	3	56.6	95.1	469.9	85.8	190.6	52.1	7.3	233.4	12.0	25.3	121.2	2281.1	45.9	1185.2	12.2		
16.2	8.9	5.1	649.1	38.2	291.0	1.7	33.7	63.8	91.8	0.9	4.8	17.9	0.4	22.1	4.8	0.3	0.4	
1.2	0.2	1.6	0.0	0.9	0.2	0.1	49.5	87.8	14.4	0.5	32.5	0.4	10.9	1.7	14.2	31.3	9.5	23.2
0.0	6.6	0.0	0.0															
2064	4	779.1	1216.1	2502.5	920.1	1244.5	553.0	332.8	1146.7	291.6	285.8	618.0	1334.4	361.2	632.5			
159.2	175.8	175.3	109.6	393.8	238.5	23.8	84.7	261.0	183.9	206.3	49.1	73.6	164.7	31.1	98.6			
38.6	33.8	21.3	28.9	6.4	26.3	12.7	16.7	9.8	15.2	9.5	43.2	41.1	23.1	24.6	6.8	5.8	16.7	
5.9	21.4	5.5	21.1	0.9	8.2	1.6	0.1											
2064	5	4878.4	4842.6	9108.2	3606.3	4458.4	3352.6	2111.6	3161.6	1602.6	1028.6	2270.2	793.3	1388.7	415.0			
794.3	911.4	965.2	439.1	155.3	1020.5	6.5	629.8	884.4	413.7	358.4	407.4	345.5	505.6	186.3	273.1			
161.5	176.6	137.6	143.1	50.8	143.3	96.1	67.1	57.9	115.1	4.1	21.6	95.2	69.1	11.0	39.1	8.0		
68.0	4.5	13.2	1.4	16.8	15.0	8.0	13.8	3.4										
2064	6	11399.4	11876.3	16525.3	8606.9	9096.5	10912.7	5293.4	4657.9	3139.7	2399.8	2928.7	329.5	1978.8				
215.9	1596.0	1818.6	1449.9	999.3	81.7	1383.8	1.3	905.8	1155.8	626.1	660.1	783.4	547.7	622.4	386.2			
382.1	340.5	243.6	219.3	202.6	166.7	204.9	219.8	160.1	131.2	221.5	1.1	13.4	132.0	131.7	5.5			
67.0	2.4	109.9	2.4	2.9	0.4	11.9	32.0	5.1	30.0	14.9								
2064	7	20106.7	15577.4	15426.6	9418.9	12438.1	17047.1	7656.9	5735.9	4291.3	2458.5	2969.2	252.4	1788.6				
153.7	1545.7	1599.9	1084.6	860.1	74.6	1516.6	2.8	574.5	1171.0	966.9	1041.1	829.4	487.2	450.6	314.7			
491.9	330.8	161.0	150.2	125.4	176.4	164.3	172.3	153.3	99.0	203.5	1.2	9.3	142.2	119.9	6.9	59.9		
1.3	94.1	1.4	1.0	0.3	5.1	29.3	4.3	23.6	15.5									
2064	8	19085.6	15084.8	13603.9	8411.6	13318.7	11370.2	7173.6	6411.0	4099.0	2213.7	2715.2	308.6	1018.7				
169.0	1386.2	1389.7	576.4	685.6	146.3	1621.5	4.9	442.2	1152.0	1102.6	1177.1	789.8	403.4	220.6	209.5			
585.2	287.8	131.6	129.9	94.7	149.2	121.2	94.3	131.5	60.5	105.4	1.1	13.7	60.1	58.6	14.8	48.7		
2.6	70.2	2.0	2.6	0.9	5.4	12.9	4.6	12.4	11.5									
2064	9	7673.1	5321.4	8459.4	3445.1	6499.5	6073.0	2044.7	4311.8	1873.4	891.0	2211.6	452.7	631.9	269.3			
744.5	741.5	335.5	259.0	297.5	1117.7	7.4	176.8	935.8	775.3	868.6	395.2	319.7	217.9	74.0	403.6			
153.5	86.3	62.1	78.2	48.8	102.6	74.5	54.3	21.8	87.9	4.9	33.2	37.1	35.0	23.9	33.0	5.8		
47.5	4.5	10.8	2.1	6.4	9.5	6.4	9.6	1.2										
2064	10	992.6	682.8	2452.0	526.2	1818.2	443.5	351.0	1937.6	123.0	144.0	969.2	963.5	382.2	677.7			
122.1	160.8	92.5	32.1	494.1	324.8	54.1	18.3	457.4	388.4	563.4	7.5	85.5	191.9	12.8	143.7	37.3		
16.6	8.8	21.0	5.3	34.9	15.0	7.6	3.1	30.6	24.0	56.3	44.9	13.1	29.8	1.3	22.3	23.6	13.0	
25.3	5.4	8.8	1.8	8.3	3.4	0.0												
2064	11	27.4	29.0	118.2	24.3	259.2	10.1	5.2	245.1	3.7	7.6	94.5	1568.3	19.4	1102.9	2.2	3.9	
4.5	1.0	656.0	20.0	274.4	0.1	28.4	213.1	265.1	0.2	5.2	13.9	1.5	66.0	1.6	0.2	0.1	1.3	
0.2	1.9	0.3	0.3	0.8	1.7	65.3	58.7	9.9	0.5	35.8	0.2	38.3	0.2	26.3	31.1	5.1	9.9	0.1
7.9	0.1	0.0																
2064	12	2.2	5.2	27.3	4.2	116.4	2.8	4.8	61.4	2.2	1.9	25.8	2442.6	1.0	1572.8	0.3	0.8	
0.2	0.2	655.9	6.0	675.0	0.0	4.8	145.2	184.9	0.7	0.6	4.3	0.2	23.6	0.3	0.0	0.0	0.2	
0.0	0.3	0.3	0.0	0.0	1.2	117.4	53.0	0.7	0.0	38.8	0.3	52.9	0.0	39.1	48.5	7.2	13.7	0.0
9.6	0.0	0.0																
2065	1	0.5	6.1	35.2	4.6	112.6	1.7	6.7	116.3	3.3	3.1	55.9	2987.0	2.5	1457.6	0.6	0.7	
0.3	0.3	686.3	14.9	667.8	0.2	13.5	104.4	151.6	2.8	0.7	7.5	0.3	21.7	0.4	0.0	0.0	0.2	
0.1	0.3	0.2	0.0	0.1	0.1	91.6	58.4	0.9	0.0	43.2	0.5	27.6	0.0	22.7	47.0	8.2	14.3	0.0

6.0	0.1	0.0																	
2065	2	3.8	17.4	115.9	14.8	132.5	3.7	1.7	110.7	0.6	6.5	46.5	2705.0	14.4	1223.5	1.8	3.4		
2.8	0.7	665.1	12.3	490.2	0.4	11.9	69.5	71.0	0.4	0.7	8.9	0.3	13.7	1.1	0.1	0.1	0.3		
0.2	0.3	0.0	0.2	0.2	0.3	68.4	64.7	4.5	0.0	39.9	0.4	14.0	0.3	18.1	32.3	8.7	19.7	0.0	
6.1	0.0	0.0																	
2065	3	44.1	97.4	534.0	89.6	188.9	26.4	7.7	315.1	10.1	28.7	195.1	2389.9	81.7	1155.1	9.1			
17.9	25.4	4.9	633.4	58.7	319.1	5.9	58.8	69.5	102.5	0.7	12.3	31.4	0.4	23.3	5.8	1.5	1.8		
2.8	0.3	4.5	0.5	1.0	0.2	0.5	53.2	86.2	21.8	0.3	33.8	0.8	12.6	1.8	14.9	34.2	9.7	23.6	
0.0	7.5	0.1	0.0																
2065	4	814.3	1396.7	2495.9	1057.7	967.5	551.5	262.6	975.5	289.4	334.6	545.7	1345.2	364.0	731.7				
154.0	184.9	165.1	133.0	355.5	222.5	26.2	78.8	248.5	244.3	244.2	42.8	63.0	154.3	41.4	118.6				
43.0	24.1	20.4	22.9	8.3	23.6	18.0	19.0	13.1	26.0	11.2	42.7	46.5	23.6	21.8	6.0	7.8	16.4		
7.3	22.2	4.1	21.6	2.2	8.2	2.7	0.2												
2065	5	5053.7	5657.3	8467.8	4079.0	4011.3	3051.0	2011.4	3015.4	1510.6	1189.6	2323.6	607.2	1366.4	323.2				
826.6	892.2	835.3	511.8	164.0	1018.1	3.2	531.1	911.4	409.1	339.6	410.3	277.9	500.1	199.7	286.4				
164.8	139.8	113.2	114.3	59.6	105.8	90.3	77.2	63.1	105.1	2.1	24.2	94.4	65.0	10.6	39.8	4.5			
61.0	3.2	11.3	0.9	14.6	13.9	8.0	13.6	2.7											
2065	6	11264.5	10917.0	14354.3	7961.9	9063.4	10984.7	5218.6	4528.5	3246.8	2229.6	3091.2	242.6	1942.8					
134.9	1531.4	1686.2	1373.9	904.3	85.9	1367.2	0.6	919.8	1165.2	638.2	671.1	815.9	528.5	610.8	383.3				
397.9	308.8	249.9	214.5	207.1	177.3	187.1	190.5	146.1	128.9	190.0	0.5	14.2	128.5	133.2	6.1				
68.7	2.2	99.0	2.4	3.6	0.4	11.6	26.7	5.1	26.6	17.3									
2065	7	18898.3	15538.9	15225.5	9479.3	12063.7	12471.1	7551.3	5642.8	4174.4	2519.0	2850.3	299.3	1523.2					
172.6	1585.9	1673.1	1022.7	878.6	59.4	1509.1	1.9	631.8	1125.2	974.9	1063.6	824.0	565.1	393.8	283.4				
468.1	335.8	182.9	157.2	164.3	173.1	192.0	192.5	156.8	89.0	221.4	1.1	11.4	109.8	112.5	4.1				
64.6	1.5	94.9	1.4	0.9	0.2	5.7	30.4	4.7	25.7	14.2									
2065	8	19016.7	15427.1	13913.7	8667.4	12146.8	11541.7	6565.3	5975.4	3981.0	2233.2	2590.9	395.2	927.7					
196.1	1453.9	1411.4	591.5	716.4	131.0	1515.4	6.1	447.7	1132.4	1133.8	1227.1	757.4	418.8	211.6	210.9				
578.1	297.7	105.5	126.1	87.0	156.2	118.4	87.5	137.1	62.2	105.6	1.7	13.2	60.5	47.6	12.1	47.5			
3.4	72.3	2.2	3.6	0.9	4.8	12.3	4.5	12.2	12.3										
2065	9	8611.7	5807.0	8230.8	3594.1	6694.4	7465.5	2174.9	4547.0	1751.6	950.0	2372.8	559.0	726.9	291.9				
746.8	757.0	405.2	280.9	293.6	1231.1	8.2	238.3	1000.4	807.6	900.5	359.3	321.6	235.9	93.9	423.7				
156.0	73.3	81.8	68.0	63.7	91.5	60.5	57.1	27.5	81.7	4.9	34.3	41.3	25.6	22.3	32.0	6.9			
47.1	5.6	13.1	2.4	6.5	8.1	6.7	8.6	1.2											
2065	10	769.6	653.0	2710.6	510.5	1892.0	473.5	380.5	2020.1	133.8	143.8	1002.9	1131.8	435.7	790.5				
118.4	179.5	119.2	30.7	474.1	339.6	61.5	24.8	491.7	458.1	640.5	10.0	148.6	213.1	12.4	189.2				
39.1	30.0	11.7	40.6	5.7	51.3	17.6	7.4	3.5	41.9	25.8	49.2	43.3	13.0	31.7	2.2	21.5	23.7		
13.9	24.4	5.2	9.3	1.7	9.1	4.0	0.0												
2065	11	28.4	31.5	92.9	26.4	376.6	12.9	10.5	379.7	4.1	7.5	224.3	1740.4	8.4	1245.0	2.3	3.5		
1.7	1.0	532.6	49.7	303.5	0.3	74.7	224.4	288.7	0.2	9.6	33.5	2.6	68.7	1.2	0.2	0.1	2.3		
1.0	3.2	0.3	0.4	0.5	2.0	68.9	59.0	4.0	0.2	29.2	0.1	41.5	0.2	29.4	33.2	4.7	10.5	0.1	
9.9	0.1	0.0																	
2065	12	2.3	5.0	24.1	4.3	244.8	3.0	9.7	172.7	2.3	2.0	59.1	2355.6	1.3	1464.0	0.4	0.7		
0.1	0.2	612.4	13.7	628.5	0.0	12.4	125.4	155.8	0.9	0.6	9.1	0.3	23.7	0.3	0.0	0.0	0.2		
0.0	0.3	0.2	0.0	0.1	0.5	114.3	50.8	0.4	0.0	36.1	0.5	46.9	0.0	34.7	50.1	7.8	13.3	0.0	
8.7	0.0	0.0																	
2066	1	0.9	6.5	25.4	4.5	138.3	1.4	3.7	131.1	1.2	2.6	67.0	2874.6	5.0	1496.0	0.5	0.7		
0.5	0.2	757.9	15.7	617.9	0.1	11.7	104.3	140.9	2.0	0.5	11.9	0.1	27.4	0.4	0.0	0.0	0.2		
0.0	0.2	0.0	0.1	0.0	0.3	90.8	62.5	1.5	0.0	45.4	0.1	36.7	0.0	28.9	49.0	9.0	15.5	0.0	
6.9	0.0	0.0																	
2066	2	5.2	20.0	79.5	17.7	118.6	4.0	1.0	93.3	1.3	5.2	44.7	2763.4	13.2	1277.0	2.4	2.9		
2.7	1.0	678.3	14.1	476.8	0.2	10.8	69.8	74.0	0.4	1.2	7.9	0.2	17.4	1.7	0.1	0.0	0.4		
0.2	0.4	0.1	0.3	0.1	0.6	64.1	76.8	7.9	0.1	39.5	0.3	18.1	0.2	17.4	33.6	9.2	18.2	0.0	
5.6	0.0	0.0																	
2066	3	56.4	98.2	464.7	91.2	183.1	27.8	7.7	241.8	6.2	28.9	146.8	2247.5	91.4	1100.7	11.0			

15.4 38.8 5.5 655.7 52.3 322.0 8.0 52.3 57.8 85.0 0.6 9.2 29.7 0.7 18.9 5.0 1.2 3.3  
2.2 0.2 3.2 0.3 1.3 0.2 0.5 48.7 75.6 19.1 0.7 36.0 0.3 11.2 1.5 13.1 30.0 10.0  
22.7 0.0 5.6 0.0 0.0  
2066 4 1366.5 1832.9 3011.8 1367.4 1210.1 725.5 315.4 1106.5 327.5 414.0 574.5 1317.5 431.5 604.5  
210.3 233.3 196.1 169.0 355.7 236.2 29.5 90.9 275.7 219.0 218.7 49.3 69.0 175.8 46.2 123.8  
54.9 29.0 22.9 26.3 9.8 26.4 18.7 24.8 14.7 20.1 11.8 40.8 53.1 28.6 21.1 5.2 7.4 20.1  
7.0 21.4 4.4 21.0 1.7 7.4 2.8 0.1  
2066 5 5003.0 4861.9 8091.0 3580.5 4190.8 3378.5 2107.8 3189.6 1510.9 1028.8 2613.5 723.1 1491.1 350.7  
754.1 853.1 989.4 439.8 184.3 1112.2 5.3 620.4 1011.7 387.1 349.4 389.5 231.2 542.9 199.1 246.5  
152.7 135.6 142.4 99.2 54.3 101.3 94.8 67.2 61.7 98.4 2.7 27.9 103.7 74.3 13.8 38.6 4.0  
62.2 3.0 14.0 1.3 17.8 12.7 7.1 13.3 3.1  
2066 6 11068.1 11356.3 14795.0 8275.8 9096.8 8358.0 5458.5 4942.7 3273.1 2277.8 3179.5 408.3 1997.7  
211.7 1560.9 1781.0 1354.2 924.9 76.1 1460.8 1.0 868.2 1163.8 623.7 668.4 830.2 521.8 608.5 394.3  
379.9 318.5 249.9 205.6 206.8 166.8 176.2 185.4 150.0 133.2 216.5 0.8 12.7 129.3 130.6 5.3  
72.1 2.4 108.3 2.1 2.8 0.4 9.9 32.6 4.8 25.2 16.1  
2066 7 18627.7 15776.6 16328.5 9534.7 12341.9 14719.6 7608.9 5674.8 4059.6 2525.4 2929.1 386.5 1502.3  
235.9 1601.0 1687.1 954.0 864.6 51.1 1539.4 4.8 573.4 1196.2 923.0 1016.0 814.6 506.4 409.9 306.5  
462.8 335.8 183.3 160.7 152.2 169.7 173.6 155.8 153.5 96.0 203.0 2.0 10.0 111.4 99.2 3.2 65.4  
2.6 98.0 2.2 1.0 0.1 6.1 29.9 4.6 21.4 16.3  
2066 8 18734.1 14768.2 13133.0 8197.0 13097.1 11408.5 7263.7 6616.3 4074.9 2145.0 2809.9 390.8 901.3  
192.4 1402.5 1347.3 557.1 675.8 129.0 1683.8 5.4 446.3 1219.0 1089.5 1190.1 780.4 379.0 192.6 204.3  
543.1 285.8 120.6 135.0 88.5 156.4 112.8 96.1 128.5 60.4 121.1 1.3 14.6 44.3 48.7 10.3 48.7  
3.6 73.0 2.4 2.9 0.7 5.3 15.4 5.3 12.0 12.0  
2066 9 6782.2 5075.6 8562.2 3135.0 6883.1 5596.2 2405.9 4405.0 1947.6 846.4 2317.8 629.2 747.3 330.6  
743.9 761.4 383.4 243.9 285.8 1169.5 9.0 230.3 1032.6 784.8 899.4 380.4 253.7 263.4 71.1 402.7  
154.5 58.6 74.9 57.8 57.0 74.9 66.9 52.4 21.3 87.7 5.1 32.1 41.3 36.8 24.6 31.1 8.0  
53.3 6.0 13.9 1.7 7.0 9.8 6.6 9.3 1.0  
2066 10 934.6 647.6 1934.0 491.3 1985.3 382.8 432.0 1976.0 200.7 138.9 1074.1 1168.8 340.5 822.3  
109.4 129.6 103.6 34.3 447.6 356.2 48.0 22.8 493.5 404.6 587.7 17.1 128.2 190.7 11.6 162.4  
31.6 30.5 10.2 33.8 6.1 48.0 13.2 7.9 3.0 28.7 22.9 48.6 37.2 16.4 29.8 2.7 23.8 19.2  
13.8 27.7 5.2 8.2 0.8 9.3 3.7 0.0  
2066 11 27.7 36.8 136.7 27.7 208.2 14.4 4.1 181.7 3.4 10.9 73.5 1676.4 18.7 1148.4 2.9 4.7  
5.3 1.3 523.6 21.0 207.8 0.1 22.1 204.6 256.2 0.2 9.0 7.1 3.2 66.0 1.4 0.3 0.0 2.2  
1.2 2.7 1.0 0.4 0.9 5.6 50.3 52.4 11.2 0.3 29.3 0.2 34.0 0.3 23.9 33.6 3.7 9.5 0.3  
9.8 0.2 0.0  
2066 12 3.1 5.3 22.2 4.4 127.7 2.2 4.2 68.3 1.6 2.0 38.7 2443.0 4.3 1493.3 0.4 0.8  
0.9 0.2 621.5 9.0 622.9 0.0 10.8 153.6 186.0 1.0 1.4 8.5 0.5 31.0 0.3 0.0 0.0 0.5  
0.0 0.5 0.1 0.1 0.2 2.2 111.9 53.9 2.7 0.0 35.5 0.6 46.5 0.0 36.0 47.3 7.1 12.9 0.1  
8.5 0.0 0.0  
2067 1 2.1 6.5 29.7 5.3 85.5 1.7 2.1 52.5 1.0 2.6 27.2 2994.6 3.3 1464.8 0.7 1.1 0.4  
0.3 828.7 8.6 649.6 0.0 3.7 89.3 124.4 1.8 0.9 6.0 0.1 27.9 0.5 0.0 0.0 0.3 0.1 0.4  
1.1 0.1 0.0 3.7 97.9 68.0 1.4 0.0 54.2 0.1 24.1 0.0 21.8 44.2 10.9 14.5 0.2 5.9 0.2  
0.0  
2067 2 2.5 13.7 60.4 8.5 138.0 4.4 2.7 159.6 1.0 3.2 66.3 2535.9 15.6 1146.7 2.4 1.9  
3.2 0.4 681.2 16.9 404.5 0.3 13.8 75.2 72.1 0.4 2.4 12.1 0.2 14.6 1.0 0.3 0.1 0.8  
0.1 0.4 0.0 0.1 0.1 0.1 57.9 78.6 5.6 0.0 40.1 0.2 12.3 0.1 15.6 29.9 10.4 17.1 0.0  
6.2 0.0 0.0  
2067 3 61.5 105.5 424.8 98.0 222.2 28.5 9.1 285.7 12.1 25.3 154.9 2236.6 74.5 1065.9 15.0  
16.1 26.6 5.9 626.9 60.4 292.5 5.3 52.2 57.4 79.0 1.3 10.5 32.8 0.3 14.8 5.4 1.5 1.7  
2.5 0.2 4.2 0.4 1.3 0.1 0.5 47.8 76.4 21.0 0.5 34.3 0.7 11.0 1.5 13.6 31.2 9.0 24.2  
0.0 7.7 0.1 0.0  
2067 4 808.3 1284.6 2488.8 954.9 1306.3 480.6 359.0 1119.3 406.0 293.2 619.2 1334.7 447.5 637.5  
166.0 182.0 218.9 117.8 329.2 259.3 22.0 98.7 282.5 209.4 234.1 73.0 70.6 177.7 43.1 96.5  
40.4 28.5 27.6 26.8 8.5 25.9 10.8 17.7 13.2 14.3 9.3 41.9 52.1 20.2 18.0 8.9 8.1 17.0

6.8 21.4 4.6 22.5 0.9 10.0 1.7 0.2  
2067 5 4962.6 5433.1 9215.6 4003.4 4142.6 3693.5 1942.9 3118.8 1471.1 1140.1 2509.3 863.9 1367.7 502.0  
829.3 947.7 873.5 503.0 171.3 1076.9 7.7 624.2 996.9 425.7 390.2 383.1 318.0 518.9 230.8 285.7  
178.3 175.7 130.4 136.8 65.2 127.7 110.8 76.5 72.9 110.6 4.0 21.8 94.2 59.2 12.3 37.5 5.3  
70.3 4.6 15.9 1.0 16.1 14.7 7.6 15.5 2.1  
2067 6 12868.8 12591.8 16450.2 9219.3 8958.7 11360.2 5307.0 4829.4 3188.6 2513.7 2998.9 321.4 2018.0  
203.6 1620.8 1791.7 1448.0 1062.3 60.1 1386.1 1.4 922.8 1144.8 657.6 681.1 814.7 523.3 607.6 373.2  
401.3 342.4 234.3 214.5 199.0 173.5 194.2 190.9 170.3 126.8 227.0 1.2 10.6 135.2 126.9 4.2  
70.0 3.6 96.2 3.1 2.6 0.4 10.0 33.8 4.9 27.9 17.9  
2067 7 19335.5 16839.4 15989.2 10555.2 12444.4 15769.6 7782.5 5826.0 4413.8 2794.2 2706.3 374.8 1610.0  
188.3 1671.6 1731.1 1042.3 1020.3 74.5 1473.0 2.5 595.9 1107.9 968.0 1069.5 894.4 447.6 351.7 288.3  
475.5 360.8 156.2 151.5 129.9 170.1 148.6 194.3 180.8 91.0 211.6 1.2 11.5 128.4 110.6 5.1  
59.6 1.3 94.0 1.2 1.4 0.3 6.5 29.9 4.6 25.6 14.1  
2067 8 20047.6 15910.2 13443.1 8991.3 11957.8 11406.1 6254.5 5967.3 3822.8 2381.2 2619.3 344.0 926.5  
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2.0 0.2 769.8 23.2 563.9 0.1 20.9 119.6 164.4 3.5 1.4 22.0 0.1 31.0 0.4 0.0 0.0 0.4  
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4.7 0.6 687.7 31.3 365.8 0.7 39.3 119.6 114.8 3.8 7.3 26.4 0.6 29.7 1.0 1.9 0.1 2.0  
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2078 3 191.8 253.1 828.6 229.1 343.9 57.0 27.3 572.9 39.0 67.2 337.7 2196.3 189.3 961.0 23.6  
36.8 73.9 20.1 569.6 103.7 210.8 16.2 123.3 97.4 125.0 6.7 10.4 67.9 0.8 33.8 10.4 2.5  
5.5 3.0 0.5 4.3 0.3 3.6 0.3 0.7 30.2 82.7 33.7 0.9 28.4 1.6 6.6 2.6 11.1 22.3 6.9  
24.9 0.0 7.4 0.1 0.0  
2078 4 1305.9 1830.4 3476.1 1357.0 1633.3 776.5 489.1 1566.6 475.4 428.5 908.3 1330.8 610.9 533.7  
224.2 265.8 348.1 169.7 367.0 365.8 29.7 138.0 385.6 294.9 315.2 100.5 73.6 227.7 48.9 160.9  
55.3 33.8 44.2 28.9 10.7 26.8 15.0 24.1 15.7 29.6 9.9 39.8 63.8 32.9 22.7 10.8 5.2 22.1  
5.5 18.6 3.8 22.8 1.9 8.5 2.7 0.1  
2078 5 6600.5 6422.8 9870.1 4812.8 5196.9 4485.8 2605.8 3610.1 1806.7 1334.2 2558.7 856.0 1496.5 434.8  
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195.1 178.9 161.4 132.7 71.6 130.7 113.9 90.1 70.9 136.3 2.6 21.1 97.6 74.1 12.2 46.5 3.7  
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2078 6 11549.5 11781.2 15463.7 8556.8 9501.5 9666.8 5755.3 4780.2 3314.0 2325.1 2976.7 366.5 1857.5  
186.5 1543.9 1750.2 1314.2 973.3 60.2 1385.5 1.1 880.9 1123.4 622.9 719.7 769.6 556.8 577.0 367.1  
369.0 326.8 233.6 188.0 208.0 176.0 203.9 238.2 154.3 122.7 234.0 0.8 8.5 125.2 140.5 4.7  
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199.4 1460.9 1594.2 794.8 710.6 66.7 1446.8 4.3 515.7 982.7 910.4 1060.3 764.3 367.1 342.3 243.5  
429.6 310.0 151.5 117.6 114.6 144.4 125.7 155.8 134.5 77.4 168.2 1.7 5.8 106.4 112.3 6.4 50.6

1.5 102.2 1.3 2.6 0.2 6.2 24.2 4.1 21.9 11.3  
2078 8 16513.3 12386.3 11365.2 6582.6 12341.5 10906.4 6941.6 5976.9 3962.6 1689.9 2241.1 419.3 618.5  
204.8 1155.0 1096.4 374.7 517.3 127.0 1504.7 6.8 337.9 957.6 1031.0 1168.3 659.9 271.1 157.4 183.1  
497.7 237.1 95.6 91.0 67.3 135.5 82.0 85.3 108.3 56.2 83.8 1.8 11.4 37.9 53.2 13.6 32.5  
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2078 9 6893.0 5098.9 7941.8 3046.6 7659.3 4913.9 2826.9 4803.6 1956.2 804.9 2117.5 669.1 528.0 372.5  
717.9 723.7 309.4 228.4 288.3 1234.0 11.2 239.0 887.8 799.2 956.0 352.5 200.0 232.7 63.4 384.3  
143.7 50.6 61.9 53.3 56.9 60.0 57.9 50.2 20.3 70.4 7.2 28.8 25.9 28.6 25.4 26.4 9.0  
51.8 6.4 16.3 2.4 5.6 8.4 6.4 7.7 1.1  
2078 10 1107.4 718.4 2280.0 540.9 3001.5 413.0 708.8 2804.3 384.5 145.7 1352.8 1249.4 417.1 856.4  
117.7 170.8 119.6 37.5 468.5 529.2 98.9 26.2 589.0 405.7 603.0 37.0 101.2 217.0 11.7 151.9  
36.6 28.9 9.7 32.2 5.8 41.2 12.9 8.2 3.3 30.7 34.7 49.4 43.0 18.4 29.1 3.7 26.7 22.0  
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2078 11 49.8 45.3 124.7 40.2 270.1 10.9 17.1 279.0 4.3 11.1 174.8 1792.3 39.4 1203.1 4.1  
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2079 1 2.0 5.9 28.3 4.4 225.5 2.8 8.0 153.6 2.9 1.5 102.0 2988.8 10.2 1300.8 1.2 1.2  
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33.9 52.4 10.2 645.6 98.2 228.0 13.6 94.8 97.3 132.5 9.2 10.1 55.4 0.6 31.8 7.7 1.1 4.7  
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2079 4 1243.7 1984.0 3496.3 1489.8 1968.1 825.3 678.8 1632.5 603.3 456.0 990.0 1663.2 585.0 779.9  
240.0 327.7 273.3 192.5 357.1 424.2 18.7 140.3 424.4 284.8 270.2 133.1 60.9 243.3 42.2 150.8  
63.4 27.1 32.7 23.3 9.4 22.8 11.2 27.8 13.4 14.7 7.7 41.0 61.8 35.0 22.9 13.9 9.2 28.5  
7.8 19.3 3.3 22.4 0.9 8.0 1.7 0.5  
2079 5 6352.3 6354.6 9252.6 4586.6 4764.2 4566.5 2271.9 2992.5 1782.2 1303.6 2223.7 794.1 1557.1 380.0  
940.2 1035.6 1064.1 582.3 181.3 978.1 5.3 593.3 900.2 410.5 385.6 473.5 318.4 491.0 238.1 309.6  
190.4 176.1 156.4 132.9 77.2 127.4 119.4 87.6 75.5 143.5 3.1 22.7 106.7 79.3 12.5 45.4 5.6  
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2079 6 11949.2 11750.5 13448.2 8604.3 9804.2 9352.1 6104.3 4673.2 3467.9 2303.6 2902.7 452.8 1935.0  
234.3 1488.2 1650.9 1391.6 970.4 115.1 1393.6 1.9 894.3 1106.4 580.8 674.9 780.7 484.6 532.3 351.3  
363.0 321.1 249.4 192.6 197.9 163.7 182.3 241.5 155.4 118.8 237.5 1.2 11.5 133.8 118.8 9.7  
64.4 4.3 96.8 3.5 4.0 0.4 12.0 35.4 4.9 32.9 16.8  
2079 7 17212.1 13273.2 13680.1 8022.2 13162.5 13690.9 8389.7 5934.8 4700.5 2055.8 2395.2 413.8 1449.2  
224.5 1344.0 1395.4 868.0 710.4 60.6 1483.7 4.3 511.4 954.0 841.5 1020.5 856.8 442.9 291.0 275.3  
390.9 283.1 170.0 113.4 145.3 158.6 174.6 141.6 131.7 87.8 133.7 1.7 8.3 126.3 87.2 5.5 53.7  
2.5 86.0 2.2 2.5 0.2 5.7 19.3 4.5 20.1 10.9  
2079 8 15382.3 11927.8 11361.0 6476.4 12754.2 10377.2 7243.6 6106.2 4171.8 1652.4 2346.4 451.2 670.4  
208.9 1135.8 1088.4 375.9 497.0 149.6 1541.7 8.3 334.9 987.1 1055.7 1202.3 702.6 260.4 166.7 162.8  
508.9 223.6 86.4 87.4 63.9 115.1 78.2 79.3 101.3 48.6 77.1 2.6 10.4 54.1 40.6 13.5 35.5  
6.9 59.4 3.8 7.6 0.9 5.1 10.0 4.9 10.7 9.7  
2079 9 6577.3 4998.8 7905.0 3001.1 7702.2 5230.1 2847.6 4554.4 2118.6 786.0 2086.8 579.7 506.9 308.5

672.4 676.8 303.8 221.4 250.5 1164.9 11.6 217.8 875.9 776.0 919.9 363.5 208.1 211.0 69.1 379.5  
137.7 56.6 60.6 51.6 52.4 58.7 55.0 48.0 22.0 77.6 6.9 30.2 31.2 32.4 18.3 27.2 8.7  
44.6 6.4 15.2 1.7 6.4 8.7 6.2 7.2 1.5  
2079 10 1001.3 787.1 2978.5 589.1 2022.5 433.9 460.6 2033.0 226.0 159.6 999.2 1247.5 505.8 839.8  
138.4 201.0 149.2 39.6 463.5 379.2 70.8 27.0 478.8 441.4 648.8 19.6 110.3 202.1 15.3 179.8  
42.4 24.6 10.4 32.4 8.1 40.9 7.2 9.0 4.4 24.9 27.5 47.9 53.1 16.1 30.6 2.3 25.3 27.2  
16.5 33.1 4.4 8.0 1.2 7.6 1.9 0.0  
2079 11 43.3 46.1 147.7 40.6 568.2 13.1 40.9 569.5 16.0 9.8 326.4 1850.6 140.5 1260.1 4.0  
6.3 21.3 3.1 476.6 92.4 273.8 3.6 153.3 197.1 271.6 2.3 6.4 89.1 2.2 73.3 1.8 0.5 1.3  
1.6 0.6 2.1 0.5 0.6 0.6 3.1 66.1 48.5 26.6 0.8 25.1 0.4 43.6 0.4 30.4 32.0 3.1 10.2  
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2079 12 14.2 9.3 40.2 9.2 496.6 7.6 34.7 327.3 12.7 2.9 86.4 2542.7 1.1 1352.6 1.0 1.4  
0.1 0.4 632.6 22.9 609.5 0.1 24.0 168.2 226.2 4.9 0.7 11.9 0.6 48.4 0.4 0.0 0.0 0.2  
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9.1 0.1 0.0  
2080 1 3.3 7.6 33.0 6.7 248.3 2.6 13.8 266.3 11.6 2.3 116.4 2723.5 13.7 1243.3 1.1 1.3  
1.4 0.3 764.0 28.5 460.8 0.2 20.7 80.1 114.9 9.8 1.0 19.7 0.3 21.8 0.5 0.0 0.0 0.3  
0.1 0.4 0.2 0.1 0.1 0.9 59.4 67.7 4.6 0.0 50.5 1.4 15.5 0.0 16.9 40.7 10.7 13.9 0.0  
6.5 0.1 0.0  
2080 2 10.8 28.3 148.0 25.3 349.6 6.8 15.3 302.3 9.4 8.0 117.4 2580.5 22.8 979.0 3.1 5.0  
3.2 1.3 735.5 31.6 382.3 0.5 31.3 74.2 69.2 2.1 3.0 21.7 1.1 19.0 1.7 0.4 0.0 0.9  
0.5 0.9 0.1 0.2 0.4 0.7 41.3 87.1 9.9 0.0 42.4 1.8 8.1 0.3 12.7 24.2 9.2 18.7 0.0  
4.9 0.0 0.0  
2080 3 118.9 182.5 988.2 168.3 322.4 72.5 22.4 405.7 27.1 45.1 233.5 2460.8 93.8 940.5 20.9  
36.6 29.1 10.3 618.5 77.3 243.3 6.7 88.0 73.5 97.3 2.5 16.0 50.9 1.5 23.1 9.3 2.3 1.9  
3.7 0.4 6.5 0.4 2.3 0.5 0.3 32.2 81.0 24.0 0.8 32.7 1.8 7.1 4.3 11.5 26.5 7.6 22.5  
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2080 4 1066.3 1700.9 3239.8 1271.0 1782.6 679.9 594.1 1489.0 615.7 388.3 906.8 1444.1 546.6 657.5  
234.1 271.2 264.7 161.9 356.9 370.0 32.9 140.8 394.4 307.3 274.7 146.7 71.7 238.4 72.2 156.4  
56.2 27.7 31.9 26.2 14.8 26.8 18.5 23.5 22.1 26.0 11.7 39.8 60.7 26.4 21.4 15.4 9.3 25.9  
8.2 20.7 3.0 21.8 1.7 8.5 3.1 0.5  
2080 5 6420.0 6485.3 9674.6 4913.0 5164.0 3771.1 2623.4 3672.3 1780.2 1390.6 2600.4 745.3 1658.4 370.2  
973.8 1077.7 1140.7 617.1 179.1 1195.7 4.0 751.4 1042.5 416.3 398.7 462.8 383.0 550.3 241.7 312.4  
202.2 202.7 176.9 160.5 81.9 140.1 118.3 93.0 75.4 127.1 2.8 20.3 108.1 78.8 13.9 44.1 3.6  
72.5 3.0 14.0 0.9 17.9 17.3 8.4 17.1 5.4  
2080 6 12392.4 11117.9 14311.8 8013.8 9037.5 10595.5 5419.0 4683.2 3443.7 2151.5 2994.2 388.5 1893.8  
246.8 1463.5 1626.7 1346.3 894.5 85.5 1404.1 1.9 822.9 1092.3 563.5 651.9 830.4 540.1 523.6 339.8  
340.6 302.5 213.5 177.0 195.2 174.0 195.9 193.9 144.0 116.4 214.9 1.2 11.0 120.9 128.7 7.4  
67.6 2.8 97.6 2.8 3.3 0.4 10.5 31.3 5.2 28.0 17.2  
2080 7 16905.5 13371.6 15094.3 7858.7 11609.6 13575.7 7421.3 5446.8 4060.4 2029.7 2525.7 498.6 1132.7  
288.1 1413.4 1586.1 657.4 684.9 65.4 1453.4 4.4 449.0 997.2 846.7 1031.0 721.3 340.2 327.1 231.7  
390.0 298.0 102.8 96.7 88.2 140.8 117.3 166.6 132.9 73.6 185.5 2.0 6.6 90.9 100.5 5.5 51.7  
2.8 104.0 2.4 2.4 0.2 5.8 27.1 4.7 21.7 12.1  
2080 8 14979.5 12521.8 12033.2 6761.9 12236.1 10105.1 6958.4 5696.2 4107.1 1790.7 2106.7 460.8 609.6  
229.2 1177.4 1176.5 360.8 549.8 111.9 1484.2 8.2 308.4 907.1 1009.6 1181.8 663.4 233.4 138.9 171.1  
466.1 235.5 64.6 87.4 53.1 125.6 60.5 95.9 112.8 52.3 91.3 2.0 8.9 38.3 46.4 9.5 34.6  
4.0 68.0 2.6 7.8 0.7 4.0 11.7 4.3 12.4 9.3  
2080 9 7132.2 5574.5 7390.6 3298.7 7008.1 5321.0 2508.0 4404.6 1952.0 843.0 1929.8 621.0 490.3 348.3  
675.6 716.6 287.9 251.3 293.1 1155.8 14.1 204.3 806.4 788.6 948.6 341.0 224.3 186.9 74.8 380.0  
142.2 68.5 58.3 66.6 58.8 74.7 50.2 53.0 23.6 66.5 7.9 28.0 25.2 25.0 23.5 27.0 9.7  
51.4 7.0 16.8 2.4 5.0 7.9 5.6 7.2 1.3  
2080 10 835.6 624.8 2374.5 476.7 2328.1 394.7 549.3 2262.0 342.9 123.6 1243.5 1157.8 387.7 833.3  
124.5 171.7 132.4 28.3 489.0 494.2 91.4 34.4 585.0 395.0 587.7 50.2 106.7 231.2 13.2 165.2  
33.8 32.8 12.1 34.2 8.4 42.1 12.1 6.9 4.0 31.1 31.5 46.0 37.0 18.9 31.5 6.1 25.6 23.5



16.3	30.4	4.5	8.0	1.4	8.3	2.9	0.0													
2080	11	68.0	48.4	132.2	48.4	388.9	9.7	22.9	322.6	7.6	10.1	156.6	1698.8	40.7	1111.7	4.2				
6.2	5.6	3.3	594.1	41.3	304.9	0.2	62.2	198.9	280.9	0.3	11.2	29.6	4.1	68.6	1.8	0.7	0.1			
2.6	1.6	4.1	0.5	0.6	1.1	1.5	71.5	55.4	13.1	0.5	33.6	0.1	39.7	0.4	28.0	39.2	4.0	8.5		
0.1	9.9	0.1	0.0																	
2080	12	5.3	7.7	24.1	7.4	412.8	4.1	25.4	314.7	13.6	2.1	105.3	2489.3	2.4	1362.1	0.7	1.1			
0.7	0.4	661.4	24.9	561.7	0.1	22.0	157.3	207.1	5.1	0.6	12.8	0.7	45.1	0.5	0.0	0.0	0.2			
0.1	0.2	0.2	0.1	0.2	0.8	92.2	64.3	1.0	0.0	36.7	1.6	39.0	0.0	29.5	43.4	5.3	11.7	0.0		
8.5	0.0	0.0																		
2081	1	3.9	7.7	32.0	6.2	86.4	2.0	3.3	86.2	1.1	2.4	81.8	2717.6	9.6	1181.3	0.8	1.0	1.1		
0.3	757.7	19.1	567.8	0.2	20.5	131.4	182.7	2.6	1.5	14.5	0.5	33.6	0.5	0.1	0.0	0.5	0.2			
0.8	0.2	0.1	0.1	1.4	83.8	59.5	3.5	0.0	50.9	0.2	25.0	0.0	19.4	36.7	8.2	14.4	0.0	7.7		
0.0	0.0																			
2081	2	13.4	27.2	182.7	25.2	173.0	12.0	6.1	223.6	1.2	9.1	111.6	2621.9	32.1	991.7	3.2	7.3			
5.8	1.1	664.9	26.0	374.4	1.1	35.2	117.9	123.2	0.6	4.0	27.2	0.7	29.6	1.8	0.6	0.2	1.0			
0.3	1.8	0.0	0.4	0.3	0.4	46.0	69.8	11.0	0.0	41.6	0.5	8.6	0.7	12.2	23.4	8.1	18.7	0.0		
5.8	0.0	0.0																		
2081	3	158.0	189.9	913.2	185.5	360.5	60.0	25.9	492.4	32.7	50.4	320.2	2294.7	212.9	952.9	23.0				
43.4	75.9	12.1	615.3	101.9	255.3	17.1	115.7	114.0	144.3	3.8	9.9	69.5	1.3	33.5	8.8	2.2				
5.1	2.7	0.4	4.1	0.4	2.5	0.5	0.2	30.4	77.5	37.3	0.6	32.8	1.7	6.9	4.0	11.2	22.3	7.5		
24.4	0.0	6.3	0.1	0.0																
2081	4	1639.1	2000.5	3440.8	1509.1	1557.9	881.7	489.6	1346.5	515.6	450.8	801.0	1446.7	546.1	680.8					
264.8	303.1	273.2	183.3	378.4	342.1	18.1	123.5	359.9	275.7	261.4	105.3	68.4	223.7	66.9	156.3					
62.2	32.6	32.6	26.1	14.9	25.0	13.2	26.7	21.7	19.1	6.7	39.7	59.8	27.1	22.3	12.2	7.2	27.0			
6.9	19.7	3.7	24.4	1.2	7.8	2.3	0.2													
2081	5	5862.5	6478.4	9544.2	4801.2	4638.1	3498.8	2395.3	3319.0	1842.3	1351.4	2599.4	869.2	1554.9	408.0					
983.3	1090.8	1069.3	595.1	176.7	1121.8	6.8	705.3	1004.1	401.6	396.1	492.8	312.2	534.7	240.7	301.5					
199.7	185.0	160.6	133.1	81.4	126.8	125.3	90.9	75.6	137.4	4.0	19.8	105.5	79.1	13.8	46.3	6.9				
70.3	4.0	13.7	0.9	17.8	18.7	8.0	17.0	3.7												
2081	6	11989.1	11483.8	14276.7	8256.1	9577.8	10776.1	5735.7	4790.1	3399.3	2217.2	3018.7	433.0	1937.8						
210.8	1438.5	1586.8	1363.1	935.6	79.9	1384.8	1.3	857.9	1133.1	596.2	707.7	835.8	530.7	577.9	352.4					
346.7	303.5	234.4	187.2	204.0	177.8	191.6	220.6	153.0	121.3	230.9	0.9	10.4	126.6	131.0	6.2					
70.2	2.3	91.8	2.5	6.4	0.3	10.5	33.9	4.7	29.2	18.2										
2081	7	16066.1	13698.5	15026.8	8498.7	12140.4	13044.5	7657.4	5507.9	4260.4	2225.0	2226.8	340.4	1391.2						
183.1	1414.0	1534.8	882.8	795.3	67.6	1370.8	4.3	488.2	919.3	929.8	1099.2	744.8	353.0	288.8	255.8					
430.5	312.5	119.1	115.7	101.7	147.4	117.8	150.1	146.7	83.1	177.6	2.1	7.0	114.4	109.4	6.4	45.3				
3.1	99.1	2.2	2.0	0.3	4.8	22.9	4.0	20.3	11.6											
2081	8	14495.2	11874.9	11350.6	6613.4	12506.1	10467.9	7069.7	5865.7	4008.7	1692.3	2166.2	417.8	712.8						
212.6	1140.6	1082.9	406.9	532.0	115.8	1519.8	8.1	337.8	951.8	1032.9	1193.9	636.6	242.4	151.1	161.9					
493.1	228.8	84.4	91.3	59.1	120.0	67.2	78.9	107.2	51.4	84.8	2.3	10.7	60.0	46.8	11.0	32.3				
4.1	60.9	2.9	6.2	0.7	4.9	12.5	4.7	9.7	8.2											
2081	9	6918.7	4595.2	7807.2	2658.0	7705.6	5522.9	2762.7	4598.6	2001.4	671.2	2138.9	606.7	522.5	338.1					
664.8	675.7	291.2	178.6	263.0	1218.0	15.3	228.8	884.8	715.3	880.7	353.9	175.5	228.1	71.6	341.6					
136.3	56.1	53.2	47.5	55.2	51.9	46.5	40.6	22.6	60.8	7.3	25.4	30.1	29.9	20.4	26.3	10.2				
56.8	7.0	19.0	1.7	5.2	7.2	5.7	6.8	1.3												
2081	10	944.7	684.3	2493.3	517.7	2116.2	402.0	485.7	2194.5	216.2	143.4	1135.8	1215.3	550.1	855.7					
133.6	189.7	186.6	30.8	478.0	418.4	89.5	30.1	549.2	427.6	640.4	19.2	105.8	240.5	12.7	166.0					
39.7	27.6	13.5	32.8	4.8	38.1	11.3	7.3	3.6	30.2	31.3	50.7	62.4	17.3	30.5	2.4	29.1	27.4			
18.7	34.0	4.1	8.1	1.2	8.4	3.3	0.0													
2081	11	38.1	35.4	117.6	33.2	432.5	9.0	15.7	340.5	7.5	9.1	152.2	1670.3	16.4	1167.7	3.3	5.4			
4.2	2.4	541.1	35.0	302.2	0.2	52.0	197.5	273.5	0.5	9.1	26.4	2.4	67.7	1.5	0.4	0.1	2.0			
0.8	3.4	0.3	0.3	0.7	2.6	68.7	55.1	8.8	0.7	29.4	0.3	40.7	0.4	28.2	35.3	3.4	10.7	0.2		
10.0	0.0	0.0																		
2081	12	8.3	8.5	37.4	8.2	245.7	5.2	12.0	151.8	6.6	2.5	88.6	2297.1	18.4	1332.7	0.8	1.0			

2.3 0.5 654.9 18.6 589.8 0.2 31.7 195.2 234.9 2.8 1.5 21.3 1.2 63.8 0.5 0.1 0.0 0.4  
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11.1 0.1 0.0  
2082 1 2.4 6.8 27.1 5.9 228.5 1.4 19.6 266.6 2.6 2.5 157.8 2854.3 37.0 1267.5 0.8 1.1  
5.4 0.2 789.8 45.5 469.9 0.9 45.1 171.3 231.1 2.7 1.3 40.7 0.4 49.1 0.4 0.0 0.1 0.4  
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16.6 0.8 723.9 38.1 354.4 2.9 52.0 96.4 102.3 1.5 3.7 33.6 1.0 23.2 1.3 0.4 0.7 1.0  
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2082 3 179.4 212.0 1074.4 203.3 333.3 75.6 18.7 392.0 39.6 56.2 255.2 2319.1 195.1 970.8 30.1  
57.9 64.2 14.0 640.8 83.1 235.8 11.3 100.0 119.6 152.1 7.8 15.0 56.9 1.7 37.9 12.8 2.2  
4.1 3.5 0.5 6.0 0.5 2.3 0.5 1.2 28.8 82.1 37.1 0.7 34.2 2.7 4.9 6.8 9.5 24.3 8.8  
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2082 4 1357.0 1959.8 3365.7 1470.5 1798.6 772.9 514.9 1588.7 494.3 438.6 849.2 1336.4 572.5 594.3  
240.6 306.8 331.9 185.3 356.9 340.3 17.0 141.8 367.4 263.9 275.5 93.5 85.3 230.4 53.8 144.5  
62.5 35.7 46.6 32.3 11.2 33.5 15.4 26.3 17.0 25.9 5.5 39.4 57.2 27.6 22.1 9.9 5.4 27.4  
5.7 20.7 3.8 23.1 1.9 8.5 2.3 0.3  
2082 5 6768.4 6379.9 9059.9 4743.3 4487.3 4287.2 2267.1 3397.0 1638.7 1336.1 2647.3 870.8 1683.4 422.1  
936.4 1058.7 1168.2 596.6 181.6 1156.3 5.3 736.9 1016.0 402.9 377.4 442.6 305.3 571.1 260.8 308.5  
199.8 169.5 175.2 131.3 82.9 119.5 125.7 91.7 81.7 130.7 3.1 24.2 109.8 77.0 12.8 45.0 4.1  
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2082 6 12631.6 11807.6 15248.5 8328.9 9510.7 8711.3 5690.6 5079.8 3289.1 2220.5 2954.6 438.4 1987.5  
231.7 1477.6 1709.4 1369.4 919.1 80.1 1384.8 1.6 873.1 1122.7 595.3 711.1 851.3 566.4 608.2 374.2  
348.9 316.9 240.3 175.5 213.8 182.7 195.6 230.5 153.4 128.0 243.4 1.1 10.5 123.2 125.8 6.3  
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209.1 1322.2 1470.0 719.0 698.3 89.2 1404.7 5.9 470.4 947.2 885.7 1089.6 754.8 375.8 305.8 249.6  
394.4 280.4 125.0 103.2 109.2 145.0 129.3 139.1 133.9 80.5 157.4 2.4 7.8 93.7 101.5 9.5 50.7  
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486.1 230.1 88.5 82.6 62.2 120.6 66.1 67.5 111.4 46.4 71.3 2.1 11.7 29.9 43.5 13.3 35.5  
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701.5 734.0 302.5 210.2 271.5 1266.1 11.5 224.4 887.4 723.2 888.8 353.8 189.6 231.3 71.0 352.8  
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215.1 204.4 161.2 162.2 76.8 145.5 116.7 104.9 76.4 139.3 3.5 20.8 107.3 74.7 14.7 49.5 5.2  
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2083 6 12018.6 11627.7 15062.8 8448.2 9296.0 7835.7 5626.3 4829.9 3364.6 2250.4 2770.6 377.4 2001.7  
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341.0 318.1 189.7 197.3 161.4 176.0 170.6 216.4 158.4 123.1 217.5 1.0 11.2 133.6 143.5 6.7  
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683.7 716.4 287.6 187.7 279.7 1113.3 13.3 202.3 779.0 746.3 892.2 343.1 169.5 187.7 72.3 357.5  
139.8 54.0 56.8 47.0 57.3 50.2 48.1 43.2 23.3 67.6 7.6 27.4 25.9 26.6 24.5 25.0 9.9  
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198.4 153.2 169.2 117.3 82.4 113.9 127.6 87.9 79.2 143.4 4.9 20.4 107.6 85.5 11.3 47.6 6.7  
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199.5 1491.7 1659.6 1435.3 976.7 80.0 1385.8 2.2 911.3 1080.5 586.3 720.5 827.5 588.5 554.0 365.9  
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241.5 1329.7 1457.5 690.3 683.1 67.0 1410.9 6.7 490.4 849.8 859.7 1064.9 631.3 358.8 222.5 243.2  
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1.5 0.4 1.1 0.0 0.4 0.4 0.6 28.5 89.2 15.9 0.4 36.0 1.4 5.2 1.2 10.0 24.0 7.1 20.8  
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2088 3 224.4 384.1 1737.9 344.5 507.0 141.4 47.9 600.4 76.5 105.3 320.9 2294.9 157.6 877.2 42.7  
110.2 56.3 30.4 676.1 110.4 241.2 10.9 114.0 121.1 133.5 17.6 20.7 59.6 3.0 49.3 18.9 2.9  
3.9 4.6 0.8 7.9 1.2 4.6 0.8 3.4 26.3 97.9 35.6 1.4 31.5 4.2 6.9 11.3 10.1 24.1 5.8  
29.0 0.1 7.4 0.2 0.0  
2088 4 1952.5 2634.8 4438.3 1982.6 2041.1 1152.2 705.0 1677.3 641.7 607.0 1044.0 1517.0 649.2 610.9  
338.7 394.4 361.7 254.3 362.7 448.7 23.1 165.3 435.5 321.5 307.8 149.4 100.2 254.8 86.7 189.6  
81.4 41.1 46.8 37.2 18.8 38.7 20.3 35.9 26.8 30.1 7.6 37.7 67.3 29.7 22.7 15.1 7.0 31.7  
6.6 17.8 3.4 22.6 2.1 8.2 3.3 0.7  
2088 5 7109.7 6720.5 9787.6 5043.1 5634.4 5048.4 3210.4 3804.4 2126.4 1398.2 2612.0 1099.9 1823.1  
522.2 983.5 1111.4 1280.5 626.5 151.4 1230.8 10.4 830.0 1040.5 418.0 427.7 571.9 443.4 578.4 255.4  
309.4 201.3 215.5 195.5 173.6 92.2 177.4 137.3 99.2 81.7 137.4 4.2 23.9 115.6 89.7 9.3 50.1  
8.3 71.9 5.5 16.7 0.8 18.5 18.0 7.2 19.4 6.3  
2088 6 11572.3 11812.8 14759.7 8592.7 9458.1 8281.6 5958.4 4588.6 3408.7 2313.8 2469.2 462.9 1848.7  
216.1 1515.8 1697.3 1313.8 986.0 74.0 1270.0 3.1 820.8 956.3 562.9 674.0 798.4 479.3 471.1 335.2  
304.8 321.4 183.3 174.8 166.6 173.8 180.9 220.6 160.7 114.5 238.2 1.4 11.6 123.1 135.6 5.6  
66.0 3.2 103.6 2.7 4.5 0.3 12.1 34.2 4.6 30.6 16.1  
2088 7 15613.3 11775.8 13118.5 6957.3 12009.1 14329.0 7984.6 5394.0 4167.6 1792.7 2252.8 611.2 1206.8  
293.5 1170.2 1281.2 718.6 612.6 59.9 1458.2 7.5 466.0 892.2 862.2 1034.2 684.5 240.7 300.5 216.0  
402.2 252.5 92.7 98.9 66.3 133.7 81.1 123.8 117.9 70.3 158.2 2.6 6.3 89.1 70.5 4.5 41.1  
3.1 82.7 2.5 3.7 0.2 5.6 24.7 4.4 17.0 9.4  
2088 8 13759.7 10790.7 11236.9 5734.0 12210.6 12554.9 7332.6 5485.0 4041.0 1476.0 1903.6 522.8 568.7  
265.4 1009.7 1062.9 321.3 428.2 156.0 1424.5 10.4 302.7 789.7 931.6 1085.8 601.0 210.9 151.4 136.7  
431.1 203.7 86.9 67.1 55.6 113.0 54.2 64.7 90.9 43.1 57.9 2.8 12.2 38.0 35.7 15.2 27.5  
5.9 68.1 4.0 9.2 0.7 5.4 7.5 4.8 8.5 8.5  
2088 9 6339.7 4705.4 7350.9 2767.1 7136.4 4928.8 2685.2 4131.2 2000.5 716.8 1895.4 751.3 488.6 423.1

620.6 640.4 280.5 205.6 284.2 1122.6 20.5 205.2 774.7 735.2 875.6 359.5 137.0 218.1 74.8 348.3  
129.0 45.3 50.5 39.7 57.0 41.6 50.5 46.0 23.7 73.5 9.0 28.4 28.6 30.0 23.5 27.0 11.6  
49.5 8.1 19.6 1.9 5.5 9.3 5.3 7.0 1.3  
2088 10 1067.5 745.6 2735.4 583.6 2476.8 429.8 607.9 2511.1 267.7 150.2 1271.2 1303.7 533.4 898.6  
156.0 195.8 178.5 36.7 433.5 535.5 111.2 35.3 574.5 378.2 550.8 19.5 95.5 253.9 15.5 159.8  
41.4 28.7 14.5 32.7 7.4 35.9 12.8 8.0 4.5 28.4 37.2 51.4 49.1 18.9 24.9 2.2 30.5 28.6  
18.0 35.0 2.7 8.4 0.8 8.5 3.3 0.0  
2088 11 68.9 54.4 180.0 49.6 331.7 16.0 15.5 313.7 4.3 13.0 190.9 1807.8 63.1 1134.6 6.1  
8.3 12.6 3.8 509.7 52.1 348.6 0.3 72.4 221.7 280.0 0.3 13.0 40.8 5.3 82.6 2.2 0.6 0.1  
3.1 1.8 5.4 0.7 0.8 1.5 5.5 75.6 55.4 23.9 1.5 31.0 0.2 39.8 0.7 28.6 34.2 2.9 11.0  
0.2 9.8 0.4 0.0  
2088 12 12.6 12.8 73.0 11.9 421.9 9.8 23.4 284.3 9.8 3.6 110.4 2632.0 4.8 1314.1 1.0 2.2  
0.6 0.6 677.9 28.7 492.5 0.1 33.8 180.5 220.7 4.6 2.8 17.7 0.8 49.0 0.6 0.2 0.0 0.8  
0.2 0.9 2.5 0.1 0.2 18.8 83.4 61.6 1.9 0.1 36.5 1.9 32.0 0.1 26.9 45.8 5.1 14.4 1.4  
9.3 0.8 0.0  
2089 1 7.0 6.6 33.3 5.6 364.0 2.3 14.4 228.2 6.6 1.9 149.2 3007.4 41.0 1154.5 0.9 1.1  
6.1 0.2 734.4 32.0 379.7 0.5 41.5 130.8 181.2 6.6 1.3 37.9 0.5 36.3 0.5 0.0 0.1 0.3  
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7.2 0.1 0.0  
2089 2 19.7 53.0 380.4 52.6 395.3 14.5 17.0 386.3 11.1 16.1 186.4 2711.3 69.6 917.8 4.9  
17.4 12.7 2.9 670.5 50.7 303.1 1.7 64.8 157.8 148.0 3.3 3.8 46.5 1.3 42.0 2.7 0.6 0.4  
1.0 0.5 1.2 0.1 0.7 0.5 1.5 31.3 77.7 23.0 0.0 42.1 2.0 5.8 1.5 10.0 20.8 7.9 16.3  
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2089 3 288.2 351.9 1166.7 304.6 700.0 118.1 75.4 762.4 105.8 86.0 466.5 2448.6 332.9 918.3 46.2  
77.3 139.4 29.8 635.4 145.6 194.5 30.8 193.2 120.0 139.5 19.9 14.9 122.9 1.5 42.1 14.8 2.1  
10.4 3.6 0.5 6.5 1.0 4.8 0.5 2.1 20.9 77.6 48.8 0.7 35.5 5.0 5.2 6.5 9.7 24.4 5.9  
24.3 0.1 6.6 0.1 0.0  
2089 4 1851.7 2333.2 3941.3 1758.1 2403.2 1071.9 876.0 2016.9 840.9 523.9 1248.0 1618.9 746.5 717.2  
296.8 363.3 435.4 224.8 326.6 544.7 20.6 232.5 551.0 329.0 319.9 210.8 75.0 303.8 65.0 205.7  
73.7 31.3 60.6 27.9 14.2 27.6 29.6 32.9 19.9 38.8 8.3 32.5 65.4 28.0 21.7 21.1 8.6 31.5  
6.7 17.0 3.1 23.1 3.8 7.8 4.6 1.3  
2089 5 8461.9 7969.5 10498.0 5903.7 5819.9 5314.7 3004.4 3861.7 2027.4 1606.2 2690.8 983.5 1610.7  
457.3 1130.1 1252.6 1146.9 735.5 217.1 1206.6 7.5 836.1 1008.7 408.3 408.3 531.6 353.3 526.8 259.4  
314.0 239.0 216.6 167.3 151.0 97.1 138.3 138.7 111.7 83.6 148.6 3.8 25.4 104.8 93.6 16.0 48.5  
4.9 81.0 4.0 14.7 0.8 19.0 19.7 8.4 19.2 5.6  
2089 6 11184.8 10922.4 14759.5 7873.7 9897.7 12511.4 6067.8 4721.5 3464.8 2099.8 2573.1 407.2 1728.7  
207.3 1446.3 1572.6 1262.7 865.6 84.3 1313.7 2.6 760.7 967.2 587.7 714.6 756.6 517.6 493.8 388.0  
315.7 294.9 242.2 189.2 205.6 190.6 196.3 217.9 143.6 130.9 232.0 1.8 8.3 109.7 129.7 6.9  
64.0 4.6 88.5 3.2 6.0 0.3 10.8 33.9 4.9 29.0 15.9  
2089 7 14952.9 11642.6 12581.2 6818.8 12127.2 12475.6 8057.3 5271.3 4037.7 1739.0 1952.4 566.8 1245.5  
329.9 1194.2 1253.9 730.0 576.6 104.6 1336.8 6.1 448.6 814.7 867.5 1034.7 650.8 350.8 277.8 224.2  
408.2 253.0 112.5 95.4 101.3 124.7 125.1 112.6 114.5 72.1 146.7 2.4 9.2 90.3 77.0 9.7 44.5  
3.3 84.4 2.9 3.0 0.3 6.1 21.6 4.3 16.5 8.8  
2089 8 13607.1 10526.5 10813.8 5469.0 12459.5 10855.2 7365.2 5649.9 3848.1 1426.7 1882.3 462.9 540.9  
204.7 966.1 948.6 293.2 415.4 107.4 1441.6 10.2 300.4 800.4 944.5 1098.0 542.3 187.8 157.5 144.2  
427.8 190.6 69.4 63.0 50.4 113.0 55.2 57.9 88.6 44.4 71.5 2.8 10.7 36.6 29.7 10.9 25.7  
5.0 59.2 3.1 9.1 0.7 4.7 9.0 5.2 7.5 7.1  
2089 9 5911.7 4461.8 7287.4 2676.7 7834.4 4605.8 3192.4 4745.6 2180.2 726.3 2142.3 715.3 436.6 412.9  
633.0 628.4 249.4 200.2 241.8 1341.9 19.5 236.4 839.0 665.3 795.7 376.4 141.5 232.0 68.1 320.3  
125.9 44.2 49.7 40.5 52.5 41.8 55.2 45.9 22.2 69.8 10.1 28.9 20.2 22.0 17.4 26.0 13.9  
52.1 9.0 17.5 1.7 5.9 8.9 5.8 7.3 2.0  
2089 10 890.2 680.8 2351.4 528.4 2450.5 330.8 602.6 2445.9 281.8 153.4 1153.4 1331.7 423.6 912.4  
143.1 184.6 173.7 37.6 389.7 477.4 97.4 36.4 550.2 437.6 620.2 26.2 116.4 236.1 19.8 177.6  
37.6 29.5 14.3 39.0 13.1 40.2 19.1 7.6 6.1 48.9 33.6 46.8 42.4 18.9 23.4 3.8 29.5 26.4



18.6	31.5	2.6	8.5	3.8	7.9	4.7	0.0												
2089	11	65.8	61.9	136.2	57.8	594.6	11.1	36.4	614.3	30.8	14.0	300.2	1762.7	73.3	1077.2	6.5			
9.4	10.3	5.3	528.1	79.7	336.9	0.8	138.5	204.5	277.4	3.8	12.7	82.4	5.0	70.4	1.9	1.3	0.1		
3.3	1.6	5.9	0.7	0.7	1.6	4.0	72.7	51.2	22.4	1.3	29.9	0.5	37.5	0.4	28.2	33.2	2.7	8.9	
0.2	8.9	0.1	0.0																
2089	12	12.9	8.6	43.9	8.5	575.1	7.7	27.9	324.1	22.1	2.3	115.8	2492.4	4.1	1293.8	0.8	1.2		
0.6	0.4	636.6	35.0	594.9	0.1	27.0	207.5	239.9	8.9	1.5	15.6	1.2	70.3	0.4	0.1	0.0	0.4		
0.1	0.5	0.8	0.1	0.5	6.7	96.4	62.2	2.2	0.0	33.3	2.4	33.8	0.1	27.7	42.0	4.5	13.6	0.3	
11.7	0.2	0.0																	
2090	1	4.5	10.9	54.1	9.6	542.7	2.7	34.1	373.9	38.1	3.1	140.4	3019.2	17.6	1110.7	1.1	2.0		
2.0	0.4	716.4	38.9	454.8	0.3	35.6	103.3	142.0	17.5	0.8	27.0	0.5	26.0	0.7	0.0	0.0	0.2		
0.2	0.4	2.5	0.1	0.1	2.1	61.4	62.0	6.2	0.0	44.4	2.8	14.9	0.1	14.4	33.2	6.2	15.1	0.1	
5.4	0.7	0.0																	
2090	2	22.7	32.3	194.7	33.4	506.5	12.2	39.4	451.1	29.9	9.8	108.2	2760.4	33.7	976.8	4.0	8.1		
5.3	1.5	699.9	32.6	338.6	0.8	34.8	128.0	120.8	11.6	5.3	25.0	1.3	34.8	2.4	0.5	0.2	1.2		
0.6	1.7	0.0	0.3	0.5	1.0	30.4	85.5	10.1	0.0	40.9	2.7	6.7	0.9	10.0	24.1	6.4	18.7	0.0	
5.4	0.0	0.0																	
2090	3	216.6	292.6	953.2	248.9	591.5	85.0	51.5	645.8	88.9	70.1	363.0	2279.2	213.0	881.8	40.8			
56.4	51.3	21.9	635.2	124.1	142.4	9.1	142.9	150.8	165.7	21.2	14.8	88.1	3.7	53.6	10.9	1.9			
2.9	3.3	1.0	5.5	0.3	4.5	0.9	0.4	17.9	81.8	39.1	0.5	33.4	5.5	4.6	5.0	8.8	25.8	6.4	
22.2	0.0	6.3	0.0	0.0															
2090	4	1923.3	2554.9	4298.2	1890.8	2387.2	1098.7	872.8	1928.8	873.5	578.3	1216.9	1349.2	661.4	544.5				
323.6	387.8	320.0	238.1	426.8	511.7	20.8	167.1	521.3	299.4	308.1	236.5	87.8	290.3	79.9	187.9				
78.4	34.9	39.3	32.1	17.3	34.1	23.5	34.6	24.4	31.8	7.4	46.0	68.5	32.5	26.6	22.0	7.2	32.8		
6.1	20.6	3.4	23.7	2.4	7.7	3.7	0.8												
2090	5	8002.6	7646.1	11568.6	5793.7	6143.7	5886.0	3133.4	4018.0	2288.9	1571.2	2688.3	797.7	1565.6					
370.9	1120.7	1282.0	1118.1	707.9	140.7	1203.6	9.3	752.4	1034.6	447.0	422.2	625.4	353.8	532.9	241.7				
347.5	235.7	181.6	168.1	143.0	83.6	138.3	117.3	110.4	76.4	133.0	5.0	15.5	102.6	87.1	9.2	53.2			
9.4	85.0	5.1	15.1	0.7	16.2	17.3	6.5	16.9	4.9										
2090	6	11890.6	11485.0	15899.1	8061.4	9788.9	9423.7	6193.8	4721.0	3593.9	2132.2	2446.0	428.3	1805.7					
255.6	1497.2	1675.5	1333.4	869.9	87.1	1276.5	2.3	849.0	961.6	574.5	692.9	785.9	453.1	486.4	343.8				
304.7	306.0	222.7	188.3	181.7	186.8	179.2	212.1	146.3	119.8	222.8	1.4	11.7	117.2	144.5	6.7				
63.6	4.2	107.1	3.9	4.4	0.5	9.8	34.0	4.5	29.7	19.4									
2090	7	14269.7	11480.7	13392.6	6638.0	12073.5	12270.9	7972.6	5425.3	4194.0	1720.3	1963.9	516.6	1140.6					
278.7	1195.1	1291.9	677.9	566.5	80.3	1398.2	4.8	437.2	790.8	849.3	1019.2	663.6	320.2	254.9	215.0				
367.9	258.0	115.6	95.3	98.6	134.4	113.0	140.9	110.7	71.3	153.1	2.1	9.4	89.6	84.9	6.9	43.3			
2.6	93.7	2.2	4.8	0.2	6.8	22.3	5.3	18.2	8.7										
2090	8	13074.0	10595.1	11326.3	5686.0	11558.9	9610.6	6563.4	5454.8	3788.9	1492.9	1850.7	486.8	474.6					
234.3	994.1	1035.2	269.7	453.2	107.9	1400.4	8.3	300.1	749.5	961.6	1107.6	555.7	182.5	135.6	148.3				
449.0	210.4	78.5	62.0	52.5	106.5	50.9	64.1	94.6	47.0	67.8	2.0	8.3	30.7	36.6	9.9	26.7			
4.0	63.8	3.0	7.4	0.7	5.5	9.2	4.8	8.5	8.1										
2090	9	5492.1	4384.9	6954.4	2558.6	5886.0	4448.2	2191.4	3928.4	1647.8	670.2	1699.6	685.0	461.2	388.1				
624.5	639.0	272.0	190.1	240.8	1052.4	16.2	206.2	687.3	754.3	892.1	273.5	144.6	198.8	73.9	354.7				
126.3	44.6	48.8	41.1	58.1	40.9	53.1	46.0	23.3	67.1	8.4	26.6	25.4	26.7	19.9	21.2	10.2			
50.4	7.2	20.4	2.0	5.7	7.6	5.4	6.7	0.8											
2090	10	1114.1	735.0	2445.2	564.3	2716.4	451.3	661.0	2586.7	389.6	152.7	1253.8	1365.7	428.5	945.5				
136.6	178.8	138.2	41.3	462.8	510.5	124.5	28.5	584.1	425.1	607.2	49.6	120.7	261.5	17.1	182.6				
37.5	33.6	10.7	39.8	11.0	46.8	19.3	8.9	4.8	35.3	40.7	48.0	41.0	14.7	29.8	4.8	30.7	25.1		
18.9	32.2	3.0	9.3	1.5	8.0	4.2	0.0												
2090	11	63.5	57.9	172.8	54.1	608.0	12.0	42.2	629.5	20.6	14.5	297.7	1749.0	71.3	1063.3	6.4			
8.8	12.9	4.7	549.8	98.5	371.5	0.8	113.5	228.3	305.2	2.0	13.6	57.2	4.5	82.1	2.3	1.1	0.6		
3.3	1.7	5.7	1.8	0.7	1.7	6.8	78.4	62.8	23.5	0.7	30.7	0.6	41.8	0.8	30.3	34.4	3.5	9.9	
0.4	9.1	0.4	0.0																
2090	12	9.2	12.0	53.3	12.5	455.5	6.3	29.5	302.7	28.5	3.3	143.9	2428.8	4.5	1181.3	1.0	1.8		

0.3 0.8 605.7 53.6 558.7 0.2 41.5 227.5 258.1 9.8 0.7 20.7 2.1 91.9 0.5 0.0 0.0 0.2  
 0.7 0.3 1.0 0.1 0.3 5.0 104.8 60.2 1.3 0.1 32.3 2.0 37.8 0.1 28.1 44.2 5.0 13.3 0.1  
 8.2 0.2 0.0  
 2091 1 5.7 8.6 55.4 6.8 407.4 3.3 20.9 252.6 28.6 2.8 136.8 2814.4 25.7 1107.6 1.4 2.0  
 4.2 0.4 784.4 30.9 377.4 0.3 38.8 201.3 235.2 17.0 1.4 34.6 0.5 78.2 0.6 0.0 0.0 0.3  
 0.4 0.5 1.0 0.1 0.2 5.0 47.3 67.4 13.7 0.0 50.9 2.6 12.1 0.1 13.5 34.2 8.2 15.0 0.2  
 10.0 0.2 0.0  
 2091 2 21.5 44.0 404.6 40.3 357.6 18.4 16.4 338.4 9.6 14.0 148.8 2489.2 64.5 841.4 5.1  
 22.6 13.5 2.2 682.9 36.2 273.5 1.8 46.8 153.4 158.8 3.8 6.4 34.8 1.6 48.7 3.3 1.1 0.5  
 1.7 0.7 2.1 1.6 0.5 0.6 4.8 26.1 85.6 23.3 0.0 39.3 1.8 4.9 2.3 8.8 22.4 9.0 17.9  
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 2091 3 130.8 208.5 1208.2 189.1 632.1 93.4 78.9 626.5 118.5 57.5 363.2 2394.1 234.4 887.1 31.6  
 76.1 92.0 11.9 634.7 130.7 214.3 21.7 143.5 132.5 152.2 29.7 26.2 90.3 2.2 47.8 12.5 3.9  
 6.8 6.5 0.6 11.6 0.9 2.5 0.7 1.3 23.7 85.0 39.4 1.8 31.7 6.2 3.5 9.6 7.9 22.1 7.8  
 23.8 0.0 6.5 0.2 0.0  
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 275.5 322.7 341.7 188.6 365.9 530.1 24.2 180.1 552.9 290.9 293.3 196.1 111.3 300.4 74.9 190.9  
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2098 4 2431.6 2768.7 4378.1 2054.3 2431.5 1428.1 939.3 1947.2 854.1 607.6 1194.9 1583.4 739.4 697.5  
344.3 405.9 412.1 258.8 399.9 545.9 21.8 201.0 519.6 295.1 291.7 229.1 94.8 277.5 81.7 192.6  
83.5 41.9 54.5 36.2 19.6 37.7 36.1 38.0 25.8 37.7 6.7 49.7 69.9 46.9 24.6 20.8 8.2 33.1  
6.2 18.2 3.9 22.5 3.1 8.2 5.5 1.0  
2098 5 8267.8 7557.2 10394.5 5687.5 5742.4 5128.9 3189.6 3599.1 2117.4 1528.6 2609.4 1187.2 1650.0  
550.2 1072.2 1186.8 1166.2 690.3 149.0 1163.6 13.8 785.6 965.1 375.0 370.2 570.7 431.5 505.9 273.1  
288.8 230.1 222.6 174.0 178.0 102.7 161.7 138.2 105.9 87.4 142.8 5.7 15.2 107.8 103.7 10.8  
50.6 8.3 75.8 5.5 15.5 1.0 17.7 19.1 6.5 18.9 6.5  
2098 6 11162.3 10832.4 14995.8 7736.2 9265.0 11627.1 6056.4 4605.5 3457.0 2096.6 2299.4 510.1 1751.9  
219.8 1422.3 1632.5 1327.7 872.8 83.2 1250.4 2.2 814.3 896.5 530.9 609.4 771.3 457.5 445.3 348.7  
301.6 306.7 207.2 189.6 170.7 175.0 181.7 211.6 140.7 117.8 235.0 1.5 11.3 119.2 129.4 6.3  
62.7 2.2 103.5 2.0 5.5 0.3 13.6 36.6 4.6 27.9 18.5  
2098 7 12076.1 9961.7 13553.5 5822.4 11109.4 11941.7 7607.3 4770.6 4177.5 1542.1 1754.5 552.8 929.7  
339.1 1081.1 1271.8 546.0 503.5 72.0 1271.9 7.6 426.8 707.6 740.9 893.2 694.0 213.3 244.2 195.7  
325.9 250.6 94.4 80.4 64.4 110.9 80.7 125.8 98.5 63.9 126.7 3.0 4.7 73.5 63.8 8.1 46.1  
4.0 97.1 3.1 3.8 0.2 6.8 19.6 5.0 15.9 10.9  
2098 8 11204.2 8572.8 10108.6 4518.6 11841.4 10180.4 7089.6 5020.7 3888.3 1209.3 1624.2 515.3 376.1  
251.5 908.2 998.5 209.9 350.1 114.1 1347.8 10.4 255.4 643.6 766.3 906.6 566.2 167.0 134.4 147.2  
328.7 186.5 75.4 45.9 53.3 105.3 48.0 57.9 77.3 45.3 62.8 2.9 12.0 25.8 29.2 11.6 29.3  
6.7 65.8 3.9 9.8 0.5 4.8 9.1 4.8 7.9 9.2  
2098 9 5751.5 3919.5 6441.4 2228.7 8040.3 5171.5 3481.8 4572.7 2346.5 588.7 1517.7 715.6 381.9 446.5  
567.4 601.9 249.8 152.0 270.5 1063.0 20.5 213.3 581.1 591.1 715.8 387.2 126.0 149.0 83.1 267.3  
123.5 52.6 45.6 42.6 59.0 40.2 45.6 36.7 26.9 59.1 10.2 30.7 20.5 18.5 21.4 26.5 12.8  
50.2 8.6 23.1 1.7 6.0 7.4 5.7 6.8 2.0  
2098 10 916.5 688.1 2604.8 521.2 2768.2 499.2 743.2 2677.2 395.0 147.7 1392.4 1366.9 567.4 928.7  
166.0 201.7 196.2 35.5 442.0 614.5 117.2 46.9 627.1 425.2 582.8 41.8 86.0 283.4 21.9 191.6  
41.5 22.1 14.3 29.1 16.2 30.6 30.2 7.5 6.7 56.4 39.5 51.3 50.7 16.9 27.8 5.0 30.5 26.3



19.7 35.3 2.7 8.1 5.0 8.3 5.4 0.0  
2098 11 51.6 53.4 177.1 48.3 550.0 11.4 28.7 539.7 14.5 13.5 314.4 1808.5 85.9 1136.1 6.6  
8.7 9.3 4.0 536.9 75.7 328.3 1.3 156.1 215.8 274.8 1.4 11.4 96.7 5.5 82.5 2.2 1.5 0.3  
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2098 12 18.0 13.1 47.7 13.8 601.7 8.8 41.9 401.3 21.4 3.7 163.7 2509.4 4.8 1162.8 1.2 1.9  
0.4 0.9 701.3 57.2 608.1 0.3 55.2 182.6 204.2 9.3 1.9 24.8 1.5 54.5 0.5 0.1 0.0 0.5  
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2099 1 4.8 17.5 129.2 16.4 401.1 5.5 29.7 291.6 10.3 5.8 200.0 2955.8 32.4 1059.5 1.7 4.8  
5.6 0.7 801.4 44.1 441.1 0.8 49.8 161.2 207.0 7.8 4.0 36.7 0.6 61.9 1.2 0.1 0.1 1.0  
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2099 2 21.3 44.5 332.8 44.9 285.4 10.3 9.4 219.5 13.9 14.8 131.5 2737.6 72.1 895.2 4.1  
15.9 20.9 2.0 697.3 36.8 257.7 2.4 51.7 152.2 148.1 4.8 11.8 31.1 1.4 45.3 3.9 2.8 0.7  
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2099 3 430.0 441.4 1552.2 394.1 667.1 156.4 90.9 856.1 118.1 109.3 482.1 2278.8 291.9 852.1 49.3  
102.8 112.5 34.9 595.2 170.8 178.0 26.7 190.8 144.6 153.0 19.2 29.5 108.2 2.1 65.4 18.1 8.7  
8.8 8.5 0.5 12.2 1.8 6.2 0.6 4.0 19.0 79.1 41.1 1.5 30.9 4.0 6.3 9.2 8.4 20.3 5.7  
23.2 0.2 7.0 0.3 0.0  
2099 4 1909.9 2713.3 4310.3 2029.7 2644.1 1115.5 1002.9 2204.9 915.4 602.4 1227.8 1262.0 764.6 568.5  
361.1 404.3 454.3 258.9 0.0 545.1 13.2 239.9 510.8 319.7 304.3 227.1 91.8 295.1 71.3 194.2  
80.8 38.4 64.1 33.9 16.6 36.2 30.1 37.3 22.7 45.5 3.7 0.0 68.2 39.9 0.0 22.2 3.7 32.1  
4.0 18.3 0.0 0.0 3.4 0.0 4.7 0.7  
2099 5 8271.9 8271.2 11073.5 6162.6 5556.7 5537.4 3080.5 3709.7 2073.7 1714.7 2578.7 834.2 1632.0  
333.0 1122.4 1258.3 1203.6 769.8 0.0 1216.4 9.4 750.1 1003.2 406.9 390.7 579.2 346.5 526.9 279.5  
291.9 243.6 194.2 174.8 149.0 102.9 139.1 144.9 118.1 89.1 158.1 4.2 0.0 105.2 96.9 0.0 52.4  
5.6 74.5 3.9 13.0 0.0 0.0 22.5 0.0 19.9 5.9  
2099 6 12423.8 10589.7 14119.4 7602.4 9199.0 10094.9 5976.8 4602.7 3289.2 2010.1 2430.5 475.1 1729.0  
294.3 1420.2 1614.4 1240.7 840.7 0.0 1263.9 4.0 791.6 907.7 529.0 617.4 781.2 527.1 453.4 357.2  
278.3 302.5 237.8 172.6 202.1 182.6 200.1 203.8 135.9 122.6 238.0 2.5 0.0 108.9 134.2 0.0  
69.6 6.1 101.5 4.5 7.2 0.0 0.0 36.8 0.0 27.9 18.2  
2099 7 13346.7 9853.9 12401.8 5975.5 10906.0 11973.9 7433.1 4723.2 4034.5 1503.2 1602.7 511.2 1093.9  
283.5 1113.9 1261.5 642.0 506.0 75.4 1199.5 9.5 439.5 632.4 688.6 857.6 668.7 297.1 223.8 206.8  
290.0 243.9 117.9 85.9 95.0 115.3 112.2 133.5 95.2 67.4 122.4 3.5 6.4 78.8 63.7 7.9 49.0  
4.0 94.9 2.9 5.0 0.2 6.3 18.7 4.6 17.7 10.1  
2099 8 11297.8 9131.7 11470.7 4821.8 11087.5 9784.8 6883.3 5134.2 3851.1 1289.0 1437.5 594.0 420.4  
305.9 940.9 1032.1 250.3 374.7 122.3 1288.8 9.2 280.2 589.6 793.0 916.7 553.9 136.4 119.4 134.3  
338.9 197.5 60.5 53.9 43.2 106.0 42.5 64.7 80.7 42.4 53.7 2.3 8.5 22.9 24.5 12.5 27.5  
5.8 72.7 4.0 11.0 1.0 5.1 7.5 4.7 8.8 8.8  
2099 9 5335.5 4149.3 6115.6 2601.5 6567.8 5295.4 2880.1 3823.1 2093.1 662.2 1527.9 817.1 413.8 501.7  
554.6 565.7 248.9 212.4 298.6 969.9 21.9 189.3 634.6 604.5 717.3 334.8 149.2 208.3 85.4 277.1  
115.2 51.8 44.9 50.9 58.4 46.3 51.3 47.5 27.4 65.3 9.6 28.1 20.8 23.5 25.0 25.3 11.6  
46.3 8.3 24.0 1.7 5.7 8.2 6.1 7.3 2.8  
2099 10 556.5 464.5 1256.2 347.8 1223.2 277.4 361.9 1298.7 149.6 100.4 651.8 1388.9 29.9 951.8  
83.4 108.2 7.1 21.8 439.9 310.0 140.3 1.2 281.9 135.4 172.2 14.2 66.7 12.1 11.4 56.1 20.9  
18.1 0.6 23.6 5.3 27.0 21.4 5.0 3.2 35.7 44.1 44.1 3.5 17.0 27.5 1.6 33.0 10.9 23.7  
33.4 2.3 8.0 2.2 9.0 4.5 0.0  
2099 11 46.3 53.9 123.5 48.2 276.3 6.4 18.7 363.0 2.4 14.3 158.4 1921.2 0.0 1100.4 3.4 6.7  
0.0 4.0 563.7 52.6 324.8 0.1 64.6 90.1 110.2 0.1 4.7 0.5 3.9 33.3 1.4 0.2 0.0 1.1  
1.4 1.8 1.1 0.7 1.3 8.0 68.2 58.7 0.0 1.3 29.7 0.1 29.6 0.3 21.8 37.1 2.7 9.1 0.2  
11.2 0.4 0.0  
2099 12 10.5 7.1 14.1 7.1 121.2 4.5 10.0 114.7 3.0 1.7 36.2 2492.2 0.2 1029.5 0.4 0.8

0.1 0.3 626.8 8.9 489.7 0.0 10.5 54.9 66.6 0.9 1.9 0.4 0.9 13.5 0.2 0.2 0.0 0.4 0.2  
0.6 0.4 0.1 0.2 2.8 68.8 58.2 0.1 0.1 35.4 0.3 21.4 0.0 18.5 43.2 4.1 14.5 0.1 9.5  
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2100 1 5.2 13.0 45.7 11.8 411.6 4.3 31.4 314.9 11.0 4.1 190.2 2798.1 32.5 1004.8 1.2 1.8  
5.6 0.5 801.4 44.0 375.7 0.6 46.8 128.2 160.1 7.2 4.6 24.7 1.0 50.5 0.5 0.2 0.1 1.1  
0.3 1.9 0.8 0.2 0.3 1.1 35.3 67.7 12.5 0.0 50.0 1.1 8.8 0.4 10.4 28.5 6.2 16.4 0.0  
6.8 0.2 0.0  
2100 2 28.4 46.1 158.2 47.0 364.0 9.8 21.0 415.6 12.7 15.3 158.5 2658.0 73.0 830.2 5.0 6.3  
20.9 2.3 697.3 50.4 225.7 0.7 53.2 139.8 141.7 4.1 8.8 15.0 1.4 38.5 2.2 1.1 0.7 2.0  
0.5 3.5 0.7 0.4 0.5 6.6 18.7 89.1 22.5 0.1 38.0 1.4 3.3 1.9 7.7 19.9 6.3 20.2 0.5  
7.0 0.2 0.0  
2100 3 466.5 479.3 983.2 417.5 612.6 104.0 59.1 747.4 105.5 119.8 483.8 2151.1 292.9 762.8 40.6  
67.1 112.9 40.2 595.2 157.9 185.4 10.2 184.7 129.7 141.3 19.6 23.0 73.3 3.5 54.6 13.9 5.4  
8.8 5.7 1.1 8.6 2.0 6.7 0.9 5.8 18.6 79.1 42.4 1.7 30.9 4.1 4.1 9.0 7.7 19.4 5.7  
23.2 0.3 7.0 0.3 0.0  
2100 4 2192.6 2855.4 3343.2 2104.3 2534.6 756.0 1001.7 2091.4 921.7 632.4 1209.0 0.0 789.3 0.0  
292.7 340.7 470.9 275.1 0.0 560.9 0.0 120.5 511.6 280.2 250.4 232.5 82.8 175.0 100.1 172.8  
78.0 38.9 65.9 32.7 22.5 32.6 32.4 40.0 32.3 42.2 0.0 0.0 70.9 40.3 0.0 23.0 0.0 31.2  
0.0 0.0 0.0 0.0 3.3 0.0 5.3 0.8  
2100 5 6682.9 8219.2 8421.8 6238.6 5817.0 3678.7 2952.5 3804.7 2034.0 1763.5 2513.4 0.0 1640.1 0.0  
965.9 1103.9 1193.8 812.0 0.0 1225.5 0.0 428.4 960.2 390.3 356.6 579.2 345.8 307.0 286.0 301.8  
226.4 195.3 173.1 148.5 108.1 141.0 143.5 123.9 91.3 158.1 0.0 0.0 105.6 90.8 0.0 53.3 0.0  
72.6 0.0 0.0 0.0 0.0 22.4 0.0 20.3 6.5  
2100 6 11491.6 10631.5 11187.0 7696.3 9221.7 6534.4 5516.4 4663.3 3332.4 2034.1 2294.0 0.0 1745.4 0.0  
1210.2 1342.7 1242.1 854.7 0.0 1310.7 0.0 498.4 856.6 515.1 590.1 795.8 555.9 254.0 327.0 299.4  
266.5 242.6 168.8 211.3 176.8 209.5 200.3 137.9 112.6 209.4 0.0 0.0 109.4 125.0 0.0 69.1 0.0  
94.7 0.0 0.0 0.0 0.0 34.1 0.0 26.9 17.3  
2100 7 12270.0 9825.4 10338.2 6337.9 10638.5 7605.6 6954.9 4698.8 4044.2 1580.9 1432.9 556.9 1039.9  
330.0 962.3 1096.7 624.8 562.0 75.4 1185.3 7.1 234.0 563.7 644.9 813.9 643.6 284.1 90.1 208.8  
270.4 227.0 124.0 87.2 91.7 117.0 109.8 144.8 107.3 67.2 118.1 2.8 6.4 71.1 64.4 7.9 42.5  
2.7 97.6 2.7 5.9 0.2 6.3 18.9 4.6 18.8 8.6  
2100 8 10099.6 8134.2 8386.2 4346.3 11246.5 6827.9 6479.8 5177.0 3870.9 1139.1 1281.0 512.4 427.7  
246.2 733.7 810.4 249.7 318.5 122.3 1274.4 11.1 159.8 520.6 785.9 906.8 549.9 179.3 61.2 131.9  
333.4 156.2 71.5 53.2 54.7 95.9 53.9 69.1 71.5 42.2 56.7 3.3 8.5 21.7 37.2 12.5 26.2  
6.1 72.0 3.7 11.0 1.0 5.1 8.5 4.7 9.6 8.0  
2100 9 4815.8 3832.8 5212.0 2187.1 7065.0 4682.6 2957.5 4214.1 2039.6 571.4 1423.9 794.4 430.6 483.5  
446.2 454.1 257.5 159.7 298.6 1017.9 28.6 116.9 569.9 568.2 690.6 337.0 121.5 130.6 76.5 249.3  
90.7 42.5 47.1 40.0 55.5 37.7 53.4 38.7 24.8 63.1 11.6 28.1 22.0 21.8 25.0 25.2 12.8  
48.3 8.9 22.2 1.7 5.7 8.2 6.1 7.6 2.1  
2100 10 556.5 464.5 1256.2 347.8 1223.2 277.4 361.9 1298.7 149.6 100.4 651.8 1388.9 29.9 951.8  
83.4 108.2 7.1 21.8 439.9 310.0 140.3 1.2 281.9 135.4 172.2 14.2 66.7 12.1 11.4 56.1 20.9  
18.1 0.6 23.6 5.3 27.0 21.4 5.0 3.2 35.7 44.1 44.1 3.5 17.0 27.5 1.6 33.0 10.9 23.7  
33.4 2.3 8.0 2.2 9.0 4.5 0.0  
2100 11 46.3 53.9 123.5 48.2 276.3 6.4 18.7 363.0 2.4 14.3 158.4 1921.2 0.0 1100.4 3.4 6.7  
0.0 4.0 563.7 52.6 324.8 0.1 64.6 90.1 110.2 0.1 4.7 0.5 3.9 33.3 1.4 0.2 0.0 1.1  
1.4 1.8 1.1 0.7 1.3 8.0 68.2 58.7 0.0 1.3 29.7 0.1 29.6 0.3 21.8 37.1 2.7 9.1 0.2  
11.2 0.4 0.0  
2100 12 10.5 7.1 14.1 7.1 121.2 4.5 10.0 114.7 3.0 1.7 36.2 2492.2 0.2 1029.5 0.4 0.8  
0.1 0.3 626.8 8.9 489.7 0.0 10.5 54.9 66.6 0.9 1.9 0.4 0.9 13.5 0.2 0.2 0.0 0.4 0.2  
0.6 0.4 0.1 0.2 2.8 68.8 58.2 0.1 0.1 35.4 0.3 21.4 0.0 18.5 43.2 4.1 14.5 0.1 9.5  
0.1 0.0



1980	10	5.8	88.6	100.6	71.3	0.0	4.3	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	6.7	10.3	0.0
7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	3.4	0.0	0.0	0.0	2.3	0.0
0.0	2.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	0.0
0.0	1980	11	0.3	3.5	3.9	1.7	0.0	0.3	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.2	1.2	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	0.0
0.0	1980	12	0.0	0.2	0.8	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.1	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0
0.0	1981	1	0.0	0.2	0.6	0.1	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0
1981	2	0.0	0.3	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.2	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
1981	3	0.3	2.5	4.2	1.6	0.0	0.3	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.2	1.1	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0
1981	4	4.8	103.8	52.6	94.7	0.0	2.8	0.0	0.0	0.0	29.1	0.0	0.0	0.0	0.0	7.8	8.8	0.0
12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	2.6	0.0	0.0	0.0	0.4	0.0
0.0	2.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0
0.0	1981	5	17.5	258.3	158.0	243.5	0.0	11.4	0.0	0.0	0.0	73.7	0.0	0.0	0.0	0.0	20.7	28.8
0.0	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0.0	9.6	0.0	0.0	0.0	3.7
0.0	0.0	7.9	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0
0.0	0.0	1981	6	41.1	801.1	371.5	620.1	0.0	18.6	0.0	0.0	0.0	212.3	0.0	0.0	0.0	61.9	64.3
0.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0.0	22.5	0.0	0.0	0.0	15.1
0.0	0.0	18.3	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
0.0	0.0	1981	7	50.4	1309.9	577.5	1048.0	0.0	27.8	0.0	0.0	0.0	284.8	0.0	0.0	0.0	105.1	92.6
0.0	126.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.7	0.0	37.0	0.0	0.0	0.0	29.3
0.0	0.0	28.4	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
0.0	0.0	1981	8	60.3	1382.1	514.6	1037.4	0.0	27.8	0.0	0.0	0.0	313.1	0.0	0.0	0.0	104.8	110.0
0.0	163.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.1	0.0	33.2	0.0	0.0	0.0	38.3
0.0	0.0	32.4	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
0.0	0.0	1981	9	38.2	799.9	392.9	610.8	0.0	18.7	0.0	0.0	0.0	195.9	0.0	0.0	0.0	52.1	63.1
0.0	86.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0.0	19.6	0.0	0.0	0.0	10.5
0.0	0.0	16.3	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0
0.0	0.0	1981	10	6.9	71.2	76.8	59.2	0.0	5.2	0.0	0.0	18.8	0.0	0.0	0.0	4.9	6.9	0.0
6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	2.9	0.0	0.0	0.0	3.3	0.0
0.0	2.4	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0	0.0
0.0	1981	11	0.6	3.5	7.7	3.3	0.0	0.4	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.2	0.8	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0
0.0	1981	12	0.0	0.4	1.1	0.3	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.2	0.0



0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983	3	0.3	2.6	4.8	1.8	0.0	0.3	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.1	0.9	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983	4	5.0	69.1	37.6	59.3	0.0	2.3	0.0	0.0	0.0	16.9	0.0	0.0	0.0	0.0	3.8	6.1	0.0	0.0
5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	1.4	0.0	0.0	0.0	0.0	0.3	0.0
0.0	1.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1983	5	22.6	479.0	225.1	403.2	0.0	8.3	0.0	0.0	0.0	127.6	0.0	0.0	0.0	0.0	33.2	45.9		
0.0	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	0.0	11.5	0.0	0.0	0.0	0.0	5.6
0.0	0.0	9.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1983	6	56.0	1339.8	620.6	1158.0	0.0	24.1	0.0	0.0	0.0	362.0	0.0	0.0	0.0	0.0	98.1	135.6		
0.0	155.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9	0.0	39.3	0.0	0.0	0.0	0.0	19.0
0.0	0.0	25.7	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1983	7	43.6	1348.7	640.0	1180.8	0.0	29.4	0.0	0.0	0.0	328.6	0.0	0.0	0.0	0.0	99.9	129.4		
0.0	138.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.9	0.0	37.6	0.0	0.0	0.0	0.0	26.8
0.0	0.0	27.0	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1983	8	63.1	2340.6	952.8	1732.5	0.0	43.3	0.0	0.0	0.0	526.0	0.0	0.0	0.0	0.0	176.7	178.8		
0.0	234.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.0	0.0	56.5	0.0	0.0	0.0	0.0	38.9
0.0	0.0	40.1	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1983	9	26.1	670.1	385.8	526.1	0.0	24.3	0.0	0.0	0.0	170.2	0.0	0.0	0.0	0.0	52.3	70.3		
0.0	75.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	0.0	20.4	0.0	0.0	0.0	0.0	9.5
0.0	0.0	13.4	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1983	10	5.0	67.8	79.3	61.3	0.0	6.2	0.0	0.0	0.0	16.2	0.0	0.0	0.0	0.0	4.4	7.1	0.0	0.0
5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.0	2.4	0.0	0.0	0.0	2.8	0.0	0.0
0.0	1.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1983	11	0.2	3.2	7.0	2.6	0.0	0.5	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.4	1.0	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1983	12	0.0	0.3	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.9	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1984	1	0.0	0.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984	2	0.1	0.4	1.5	0.4	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984	3	0.4	3.2	5.8	2.0	0.0	0.3	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.2	2.0	0.0	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984	4	3.4	82.2	37.0	53.4	0.0	1.1	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	4.0	5.2	0.0	0.0
6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	1.4	0.0	0.0	0.0	1.0	0.0	0.0
0.0	1.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1984	5	17.3	461.2	190.4	307.1	0.0	8.8	0.0	0.0	0.0	107.0	0.0	0.0	0.0	0.0	32.5	41.4		

0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0.0	9.2	0.0	0.0	0.0	5.2
0.0	0.0	6.1	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0
0.0	0.0																	
1984	6	46.0	1091.9	536.3	884.1	0.0	17.8	0.0	0.0	0.0	273.8	0.0	0.0	0.0	0.0	82.0	111.4	
0.0	120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0.0	31.9	0.0	0.0	0.0	25.1
0.0	0.0	19.9	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
0.0	0.0																	
1984	7	32.5	767.4	436.1	668.8	0.0	22.8	0.0	0.0	0.0	207.0	0.0	0.0	0.0	0.0	69.0	73.2	
0.0	77.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.1	0.0	21.8	0.0	0.0	0.0	32.4
0.0	0.0	17.5	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
0.0	0.0																	
1984	8	52.1	1568.2	613.2	1144.8	0.0	29.9	0.0	0.0	0.0	320.5	0.0	0.0	0.0	0.0	120.0	126.9	
0.0	171.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.9	0.0	39.3	0.0	0.0	0.0	34.0
0.0	0.0	27.7	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
0.0	0.0																	
1984	9	37.4	643.6	284.5	482.9	0.0	16.2	0.0	0.0	0.0	149.9	0.0	0.0	0.0	0.0	53.1	74.9	
0.0	80.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8	0.0	21.2	0.0	0.0	0.0	10.8
0.0	0.0	15.5	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0
0.0	0.0																	
1984	10	8.6	50.5	71.1	47.4	0.0	4.5	0.0	0.0	0.0	19.2	0.0	0.0	0.0	0.0	3.5	8.0	0.0
2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.1	0.0	1.9	0.0	0.0	0.0	3.9	0.0
0.0	2.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0
0.0																		
1984	11	0.4	2.5	2.7	1.1	0.0	0.2	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.2	0.9	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
0.0																		
1984	12	0.0	0.4	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.0	0.0
0.0																		
1985	1	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0
1985	2	0.0	0.3	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0
1985	3	0.2	3.1	4.9	1.4	0.0	0.4	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.2	1.5	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
1985	4	2.5	46.5	29.5	33.8	0.0	3.1	0.0	0.0	0.0	13.2	0.0	0.0	0.0	0.0	2.3	3.0	0.0
4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	1.0	0.0	0.0	0.0	0.7	0.0
0.0	0.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0
0.0																		
1985	5	15.9	343.3	150.3	280.7	0.0	5.4	0.0	0.0	0.0	82.6	0.0	0.0	0.0	0.0	22.1	30.3	0.0
37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0.0	8.2	0.0	0.0	0.0	5.8	0.0
0.0	5.8	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0
0.0																		
1985	6	44.4	1028.8	502.1	876.8	0.0	14.3	0.0	0.0	0.0	252.8	0.0	0.0	0.0	0.0	73.2	111.3	
0.0	111.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0.0	25.9	0.0	0.0	0.0	25.0
0.0	0.0	19.5	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
0.0	0.0																	
1985	7	59.2	1431.8	511.0	1065.3	0.0	21.3	0.0	0.0	0.0	320.4	0.0	0.0	0.0	0.0	103.9	109.7	
0.0	148.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.9	0.0	33.9	0.0	0.0	0.0	32.4

0.0	0.0	30.4	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
0.0	0.0																		
1985	8	71.8	2217.1	849.5	1618.1	0.0	29.6	0.0	0.0	0.0	495.0	0.0	0.0	0.0	0.0	0.0	161.1	165.4	
0.0	220.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.9	0.0	52.0	0.0	0.0	0.0	0.0	40.4
0.0	0.0	39.5	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1985	9	37.3	832.2	349.6	630.0	0.0	20.0	0.0	0.0	0.0	191.5	0.0	0.0	0.0	0.0	0.0	66.3	73.6	
0.0	79.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5	0.0	17.7	0.0	0.0	0.0	0.0	22.4
0.0	0.0	19.3	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1985	10	8.7	56.8	72.2	59.7	0.0	4.3	0.0	0.0	0.0	17.8	0.0	0.0	0.0	0.0	4.0	5.8	0.0	
3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4	0.0	2.0	0.0	0.0	0.0	2.3	0.0	
0.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1985	11	0.5	2.2	6.5	2.1	0.0	0.3	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.1	1.0	0.0	
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1985	12	0.0	0.4	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1986	1	0.0	0.2	1.1	0.3	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1986	2	0.2	1.9	5.3	1.5	0.0	0.2	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1986	3	0.4	3.2	6.0	2.3	0.0	0.3	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.2	1.0	0.0	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1986	4	3.8	101.2	49.2	69.8	0.0	3.2	0.0	0.0	0.0	19.8	0.0	0.0	0.0	0.0	6.5	8.2	0.0	
9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	1.6	0.0	0.0	0.0	0.2	0.0	
0.0	2.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1986	5	14.9	189.5	101.3	175.9	0.0	11.2	0.0	0.0	0.0	61.1	0.0	0.0	0.0	0.0	12.6	17.1		
0.0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.9	0.0	6.0	0.0	0.0	0.0	2.5	
0.0	0.0	5.5	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1986	6	40.8	867.5	482.9	779.1	0.0	15.4	0.0	0.0	0.0	241.3	0.0	0.0	0.0	0.0	72.3	101.8		
0.0	99.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0.0	29.0	0.0	0.0	0.0	14.5	
0.0	0.0	16.7	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1986	7	55.8	1422.4	651.0	1315.4	0.0	22.8	0.0	0.0	0.0	346.5	0.0	0.0	0.0	0.0	127.6	135.4		
0.0	165.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.9	0.0	37.6	0.0	0.0	0.0	33.5	
0.0	0.0	28.7	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1986	8	46.0	1050.8	434.4	778.7	0.0	27.6	0.0	0.0	0.0	251.2	0.0	0.0	0.0	0.0	91.9	100.6		
0.0	116.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.6	0.0	25.4	0.0	0.0	0.0	36.3	
0.0	0.0	25.6	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1986	9	31.2	697.5	357.7	615.2	0.0	24.7	0.0	0.0	0.0	186.7	0.0	0.0	0.0	0.0	48.6	78.9		
0.0	84.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0.0	24.1	0.0	0.0	0.0	11.0	
0.0	0.0	11.9	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0







0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1989	3	0.3	3.7	7.2	2.5	0.0	0.8	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.2	1.0	0.0	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	
1989	4	4.0	135.0	84.3	104.2	0.0	1.9	0.0	0.0	0.0	0.0	34.4	0.0	0.0	0.0	0.0	6.2	11.9	0.0	
11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	3.3	0.0	0.0	0.0	0.9	0.0	
0.0	1.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.0	0.0	
0.0	1989	5	12.6	320.7	173.6	231.9	0.0	6.7	0.0	0.0	0.0	72.5	0.0	0.0	0.0	0.0	18.7	29.6	0.0	
30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0.0	9.7	0.0	0.0	0.0	4.7	0.0	
0.0	5.1	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	0.0	
0.0	1989	6	34.3	696.4	447.5	545.1	0.0	13.4	0.0	0.0	0.0	155.8	0.0	0.0	0.0	0.0	71.8	88.0	0.0	
0.0	85.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0.0	29.3	0.0	0.0	0.0	0.0	20.9	
0.0	0.0	15.7	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	1989	7	59.3	1539.1	662.5	1116.7	0.0	24.0	0.0	0.0	0.0	334.8	0.0	0.0	0.0	0.0	128.6	130.3	
0.0	157.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.8	0.0	47.4	0.0	0.0	0.0	31.1	
0.0	0.0	30.2	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	
0.0	0.0	1989	8	71.1	1957.1	874.5	1473.6	0.0	34.8	0.0	0.0	0.0	459.9	0.0	0.0	0.0	0.0	154.3	145.1	
0.0	218.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.3	0.0	53.0	0.0	0.0	0.0	41.4	
0.0	0.0	36.4	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	
0.0	0.0	1989	9	32.0	565.2	347.9	422.2	0.0	15.9	0.0	0.0	0.0	151.8	0.0	0.0	0.0	0.0	45.9	64.5	
0.0	62.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	0.0	21.3	0.0	0.0	0.0	25.6	
0.0	0.0	13.5	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	
0.0	0.0	1989	10	8.1	68.8	93.4	64.4	0.0	4.2	0.0	0.0	0.0	21.5	0.0	0.0	0.0	0.0	3.9	7.2	0.0
4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8	0.0	2.8	0.0	0.0	0.0	4.1	0.0	
0.0	3.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0	
0.0	1989	11	0.4	3.0	6.5	2.3	0.0	0.4	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.2	1.1	0.0	
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.1	0.0	
0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	
0.0	1989	12	0.0	0.4	1.8	0.3	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.3	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	0.0	
0.0	1990	1	0.0	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	
1990	2	0.0	1.4	1.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.2	0.6	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	
1990	3	0.3	4.8	6.0	1.8	0.0	0.5	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.3	1.9	0.0	0.1	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	
1990	4	3.9	153.4	64.8	111.0	0.0	2.5	0.0	0.0	0.0	36.4	0.0	0.0	0.0	0.0	7.6	10.5	0.0	0.0	
12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	2.6	0.0	0.0	0.0	0.7	0.0	0.0	
0.0	2.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	1990	5	26.7	480.8	218.9	383.1	0.0	10.2	0.0	0.0	0.0	127.4	0.0	0.0	0.0	0.0	34.1	46.4	0.0	

0.0	61.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0.0	11.1	0.0	0.0	0.0	7.2
0.0	0.0	10.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0
0.0	0.0																	
1990	6	36.5	972.1	466.5	809.9	0.0	26.0	0.0	0.0	0.0	275.1	0.0	0.0	0.0	0.0	0.0	65.4	101.3
0.0	124.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.4	0.0	29.3	0.0	0.0	0.0	0.0	31.0
0.0	0.0	18.1	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1990	7	49.6	1204.3	392.0	866.0	0.0	20.9	0.0	0.0	0.0	288.5	0.0	0.0	0.0	0.0	0.0	89.0	86.8
0.0	126.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.7	0.0	31.5	0.0	0.0	0.0	0.0	39.3
0.0	0.0	24.6	28.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1990	8	67.1	1649.7	659.2	1276.1	0.0	31.2	0.0	0.0	0.0	421.8	0.0	0.0	0.0	0.0	0.0	122.1	119.2
0.0	191.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.2	0.0	34.5	0.0	0.0	0.0	0.0	42.6
0.0	0.0	36.9	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1990	9	28.9	498.0	279.8	428.8	0.0	19.1	0.0	0.0	0.0	154.1	0.0	0.0	0.0	0.0	0.0	33.7	33.6
0.0	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0.0	12.6	0.0	0.0	0.0	0.0	19.1
0.0	0.0	14.5	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1990	10	6.8	65.9	62.5	56.3	0.0	6.9	0.0	0.0	0.0	22.8	0.0	0.0	0.0	0.0	0.0	4.6	6.5
6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	3.0	0.0	0.0	0.0	3.5	0.0
0.0	2.2	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1990	11	0.3	3.6	8.8	4.0	0.0	0.7	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.3	0.8	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1990	12	0.0	0.6	1.1	0.5	0.0	0.1	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.3	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1991	1	0.0	0.2	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1991	2	0.0	1.1	1.6	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.6	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0
1991	3	0.4	4.9	6.5	3.0	0.0	0.5	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.2	1.5	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.6	0.0	0.0	0.0	0.0	0.0	0.0
1991	4	3.8	108.9	54.7	84.1	0.0	2.5	0.0	0.0	0.0	31.6	0.0	0.0	0.0	0.0	6.6	9.0	0.0
11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	2.6	0.0	0.0	0.0	0.6	0.0
0.0	1.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1991	5	11.3	272.7	156.7	272.6	0.0	10.8	0.0	0.0	0.0	88.1	0.0	0.0	0.0	0.0	0.0	20.9	27.4
0.0	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	7.8	0.0	0.0	0.0	0.0	3.7
0.0	0.0	6.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1991	6	40.1	942.2	376.0	745.1	0.0	22.8	0.0	0.0	0.0	233.9	0.0	0.0	0.0	0.0	0.0	78.8	109.4
0.0	107.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	0.0	26.3	0.0	0.0	0.0	0.0	12.9
0.0	0.0	18.4	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1991	7	35.9	1132.6	471.8	902.8	0.0	28.9	0.0	0.0	0.0	236.3	0.0	0.0	0.0	0.0	0.0	97.1	104.8
0.0	116.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.5	0.0	31.5	0.0	0.0	0.0	0.0	28.6

0.0	0.0	21.8	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
0.0	0.0																	
1991	8	53.4	1823.8	701.0	1434.6	0.0	34.3	0.0	0.0	0.0	415.7	0.0	0.0	0.0	0.0	120.0	125.6	
0.0	185.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.1	0.0	40.0	0.0	0.0	0.0	41.4	
0.0	0.0	28.5	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
0.0	0.0																	
1991	9	27.8	455.6	328.5	432.1	0.0	18.4	0.0	0.0	0.0	126.5	0.0	0.0	0.0	0.0	26.4	52.1	
0.0	63.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	19.6	0.0	0.0	0.0	25.1	
0.0	0.0	13.7	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1991	10	8.0	132.6	172.4	125.1	0.0	5.8	0.0	0.0	0.0	24.5	0.0	0.0	0.0	0.0	5.9	17.8	0.0
8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0	8.2	0.0	0.0	2.4	0.0	
0.0	3.7	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1991	11	0.3	3.6	9.4	2.4	0.0	0.4	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.1	0.7	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0
0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1991	12	0.0	0.5	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.3	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1992	1	0.0	0.2	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0
1992	2	0.1	0.6	1.7	0.4	0.0	0.1	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0
1992	3	0.4	4.5	9.9	3.4	0.0	0.3	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.1	1.1	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0
1992	4	4.5	110.7	49.2	76.7	0.0	1.9	0.0	0.0	0.0	26.3	0.0	0.0	0.0	6.9	8.8	0.0	
8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	2.3	0.0	0.0	0.0	0.4	0.0
0.0	1.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1992	5	18.2	373.6	199.5	298.0	0.0	7.6	0.0	0.0	0.0	90.8	0.0	0.0	0.0	0.0	24.2	38.9	0.0
39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0.0	12.3	0.0	0.0	0.0	5.3	0.0
0.0	7.4	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1992	6	46.3	1104.8	614.8	918.9	0.0	20.4	0.0	0.0	0.0	280.2	0.0	0.0	0.0	0.0	84.4	104.5	
0.0	133.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	33.2	0.0	0.0	0.0	13.8	
0.0	0.0	25.5	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1992	7	56.2	1594.3	528.0	1149.4	0.0	25.4	0.0	0.0	0.0	370.3	0.0	0.0	0.0	0.0	123.0	108.0	
0.0	147.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.2	0.0	38.0	0.0	0.0	0.0	26.4	
0.0	0.0	33.5	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1992	8	77.5	1914.9	718.2	1456.7	0.0	32.6	0.0	0.0	0.0	470.2	0.0	0.0	0.0	0.0	134.9	144.6	
0.0	211.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	0.0	40.2	0.0	0.0	0.0	30.2	
0.0	0.0	40.9	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1992	9	23.4	287.1	210.7	250.3	0.0	14.9	0.0	0.0	0.0	99.0	0.0	0.0	0.0	0.0	23.9	29.2	
0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	0.0	11.4	0.0	0.0	0.0	12.6	
0.0	0.0	11.9	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0





0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 10.5 0.0 0.0 0.0 0.0 0.0 0.0  
1995 3 0.4 2.4 5.9 2.0 0.0 0.3 0.0 0.0 0.0 0.0 1.7 0.0 0.0 0.0 0.0 0.2 0.8 0.0 0.1  
0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0  
0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 12.8 0.0 0.0 0.0 0.0 0.0 0.0  
1995 4 4.4 89.2 50.8 73.0 0.0 2.8 0.0 0.0 0.0 23.7 0.0 0.0 0.0 0.0 5.9 6.9 0.0  
10.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.6 0.0 2.5 0.0 0.0 0.0 0.4 0.0  
0.0 2.5 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 6.8 0.0 0.0 0.0 0.0 0.0  
0.0  
1995 5 12.5 283.4 156.3 240.3 0.0 9.1 0.0 0.0 0.0 86.0 0.0 0.0 0.0 0.0 20.0 24.2 0.0  
32.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 22.9 0.0 7.9 0.0 0.0 0.0 4.3 0.0  
0.0 6.4 7.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 3.6 0.0 0.0 0.0 0.0 0.0  
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1995 6 44.2 923.6 580.5 787.5 0.0 19.5 0.0 0.0 0.0 254.6 0.0 0.0 0.0 0.0 71.9 82.9  
0.0 108.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 57.7 0.0 22.0 0.0 0.0 0.0 20.7  
0.0 0.0 23.3 21.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.6 0.0 0.0 0.0 0.0  
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1995 7 52.6 1579.4 606.9 1193.8 0.0 20.4 0.0 0.0 0.0 348.3 0.0 0.0 0.0 0.0 123.3 110.3  
0.0 151.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 43.5 0.0 31.8 0.0 0.0 0.0 29.9  
0.0 0.0 31.5 15.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.0 0.0 0.0 0.0  
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1995 8 68.1 2108.6 883.0 1644.6 0.0 38.3 0.0 0.0 0.0 481.5 0.0 0.0 0.0 0.0 164.6 176.3  
0.0 245.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 63.9 0.0 49.5 0.0 0.0 0.0 44.1  
0.0 0.0 40.3 20.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.2 0.0 0.0 0.0 0.0  
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1995 9 33.5 758.6 532.7 680.9 0.0 21.8 0.0 0.0 0.0 169.7 0.0 0.0 0.0 0.0 62.4 89.6  
0.0 101.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 25.7 0.0 26.9 0.0 0.0 0.0 11.6  
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1995 10 8.6 78.3 83.7 75.9 0.0 5.9 0.0 0.0 0.0 23.2 0.0 0.0 0.0 0.0 4.9 8.0 0.0  
7.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 6.4 0.0 3.5 0.0 0.0 0.0 2.4 0.0  
0.0 2.5 2.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 5.6 0.0 0.0 0.0 0.0 0.0  
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0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 8.8 0.0 0.0 0.0 0.0 0.0  
0.0  
1996 1 0.0 0.5 0.5 0.1 0.0 0.0 0.0 0.0 0.0 0.5 0.0 0.0 0.0 0.0 0.3 0.0 0.0  
0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.7 0.0 0.0 0.0 0.0 0.0 0.0  
1996 2 0.1 1.5 1.7 0.3 0.0 0.0 0.0 0.0 0.0 0.6 0.0 0.0 0.0 0.0 0.8 0.0 0.0  
0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 6.9 0.0 0.0 0.0 0.0 0.0 0.0  
1996 3 0.4 4.2 4.9 2.2 0.0 0.4 0.0 0.0 0.0 1.9 0.0 0.0 0.0 0.2 1.7 0.0 0.1  
0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0  
0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 10.2 0.0 0.0 0.0 0.0 0.0 0.0  
1996 4 7.4 175.2 78.3 130.6 0.0 2.0 0.0 0.0 0.0 39.1 0.0 0.0 0.0 0.0 11.3 15.7 0.0  
14.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 5.1 0.0 3.3 0.0 0.0 0.6 0.0  
0.0 2.4 1.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 7.2 0.0 0.0 0.0 0.0 0.0  
0.0  
1996 5 16.7 542.6 273.3 396.0 0.0 7.1 0.0 0.0 0.0 125.8 0.0 0.0 0.0 0.0 36.4 49.6



0.0	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0.0	13.6	0.0	0.0	0.0	4.2
0.0	0.0	7.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0
0.0	0.0																	
1996	6	50.9	1044.9	525.0	893.3	0.0	17.5	0.0	0.0	0.0	265.4	0.0	0.0	0.0	0.0	76.1	110.5	
0.0	113.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.6	0.0	26.4	0.0	0.0	0.0	0.0	23.9
0.0	0.0	22.8	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
0.0	0.0																	
1996	7	44.9	1319.9	531.9	1025.9	0.0	26.7	0.0	0.0	0.0	294.8	0.0	0.0	0.0	0.0	83.8	108.7	
0.0	125.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	0.0	34.8	0.0	0.0	0.0	0.0	30.3
0.0	0.0	24.8	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
0.0	0.0																	
1996	8	113.9	2949.7	1372.1	2451.3	0.0	42.4	0.0	0.0	0.0	690.4	0.0	0.0	0.0	0.0	232.1	273.0	
0.0	360.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.7	0.0	74.8	0.0	0.0	0.0	0.0	40.6
0.0	0.0	57.9	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
0.0	0.0																	
1996	9	28.8	596.0	395.4	544.7	0.0	14.7	0.0	0.0	0.0	160.1	0.0	0.0	0.0	0.0	51.0	61.6	
0.0	68.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.7	0.0	18.9	0.0	0.0	0.0	0.0	17.3
0.0	0.0	15.3	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0
0.0	0.0																	
1996	10	7.5	77.4	75.4	66.3	0.0	5.2	0.0	0.0	0.0	21.4	0.0	0.0	0.0	0.0	6.2	7.8	0.0
7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.6	0.0	2.8	0.0	0.0	0.0	3.0	0.0
0.0	2.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.0	0.0
0.0																		
1996	11	0.4	4.1	8.2	3.4	0.0	0.3	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.2	1.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.2	0.0
0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0
0.0																		
1996	12	0.1	0.8	2.6	0.5	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.3	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8	0.0	0.0	0.0	0.0	0.0
0.0																		
1997	1	0.1	0.6	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.3	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0
1997	2	0.2	1.5	3.2	0.6	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0
1997	3	0.5	4.7	8.3	3.2	0.0	0.6	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.1	0.8	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0
1997	4	7.1	132.2	69.2	108.7	0.0	2.8	0.0	0.0	0.0	31.6	0.0	0.0	0.0	0.0	9.0	11.4	0.0
13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	2.5	0.0	0.0	0.0	0.4	0.0
0.0	2.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0
0.0																		
1997	5	14.6	205.2	135.4	174.2	0.0	7.4	0.0	0.0	0.0	53.6	0.0	0.0	0.0	0.0	16.3	22.0	0.0
22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0.0	7.1	0.0	0.0	0.0	5.6	0.0
0.0	4.1	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0
0.0																		
1997	6	47.5	893.4	446.5	740.4	0.0	16.0	0.0	0.0	0.0	222.2	0.0	0.0	0.0	0.0	83.6	110.3	
0.0	118.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.1	0.0	24.4	0.0	0.0	0.0	0.0	21.1
0.0	0.0	20.4	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
0.0	0.0																	
1997	7	49.0	1250.4	505.4	1021.1	0.0	18.9	0.0	0.0	0.0	263.7	0.0	0.0	0.0	0.0	94.8	91.5	
0.0	104.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.8	0.0	32.1	0.0	0.0	0.0	0.0	19.5

0.0	0.0	26.8	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
0.0	0.0																		
1997	8	49.4	1370.8	582.3	1048.9	0.0	24.4	0.0	0.0	0.0	308.4	0.0	0.0	0.0	0.0	122.3	111.7		
0.0	137.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.0	0.0	37.2	0.0	0.0	0.0	0.0	35.2
0.0	0.0	27.1	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1997	9	29.8	791.8	407.9	551.6	0.0	17.9	0.0	0.0	0.0	187.8	0.0	0.0	0.0	0.0	67.2	67.2		
0.0	79.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0.0	21.9	0.0	0.0	0.0	0.0	9.8
0.0	0.0	14.2	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1997	10	6.9	66.4	66.1	61.5	0.0	6.0	0.0	0.0	0.0	15.2	0.0	0.0	0.0	0.0	4.4	7.1	0.0	
4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5	0.0	1.9	0.0	0.0	0.0	5.5	0.0	
0.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1997	11	0.9	7.7	6.5	5.0	0.0	0.3	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.3	1.0	0.0	
0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1997	12	0.1	1.1	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.1	0.5	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1998	1	0.1	0.9	1.1	0.3	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998	2	0.2	1.7	2.5	0.7	0.0	0.2	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.1	0.6	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998	3	0.7	10.7	4.5	14.0	0.0	0.7	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	1.5	1.9	0.0	
0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1998	4	5.3	93.7	45.8	73.2	0.0	4.4	0.0	0.0	0.0	24.4	0.0	0.0	0.0	0.0	5.9	7.5	0.0	
10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	2.5	0.0	0.0	0.0	0.2	0.0	
0.0	2.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1998	5	15.2	265.1	163.3	250.0	0.0	7.6	0.0	0.0	0.0	72.4	0.0	0.0	0.0	0.0	19.0	28.3	0.0	
32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	0.0	9.5	0.0	0.0	0.0	5.0	0.0	
0.0	8.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1998	6	63.1	1542.8	718.3	1255.6	0.0	23.6	0.0	0.0	0.0	389.9	0.0	0.0	0.0	0.0	113.8	166.3		
0.0	206.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.7	0.0	50.0	0.0	0.0	0.0	0.0	24.6
0.0	0.0	26.3	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1998	7	75.5	2141.2	851.3	1815.4	0.0	52.1	0.0	0.0	0.0	471.2	0.0	0.0	0.0	0.0	187.6	188.9		
0.0	252.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.3	0.0	44.3	0.0	0.0	0.0	0.0	35.1
0.0	0.0	39.1	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1998	8	45.8	1327.7	633.8	1021.6	0.0	28.2	0.0	0.0	0.0	319.0	0.0	0.0	0.0	0.0	103.8	112.1		
0.0	149.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	0.0	38.5	0.0	0.0	0.0	0.0	41.0
0.0	0.0	25.4	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1998	9	38.3	917.4	455.9	736.4	0.0	20.0	0.0	0.0	0.0	216.6	0.0	0.0	0.0	0.0	70.9	86.0		
0.0	128.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.5	0.0	26.2	0.0	0.0	0.0	0.0	22.1

0.0	0.0	21.8	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0
0.0	0.0																		
1998	10	8.9	89.5	63.7	70.7	0.0	6.0	0.0	0.0	0.0	18.9	0.0	0.0	0.0	0.0	6.7	10.1	0.0	
7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	2.7	0.0	0.0	0.0	4.4	0.0	
0.0	2.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	
0.0																			
1998	11	0.5	4.4	5.0	6.2	0.0	0.3	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.3	1.4	0.0	
0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.1	0.0	
0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4	0.0	0.0	0.0	0.0	0.0	
0.0																			
1998	12	0.0	0.6	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.4	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	
0.0																			
1999	1	0.0	0.3	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	
1999	2	0.1	0.9	1.9	0.4	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.1	0.5	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	
1999	3	0.3	3.6	6.9	2.9	0.0	0.3	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.3	1.2	0.0	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	
1999	4	5.3	113.3	52.7	64.4	0.0	1.3	0.0	0.0	0.0	27.6	0.0	0.0	0.0	0.0	5.8	9.0	0.0	
7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	1.5	0.0	0.0	0.0	1.2	0.0	
0.0	1.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6	0.0	0.0	0.0	0.0	0.0	
0.0																			
1999	5	24.0	670.0	320.5	493.3	0.0	9.9	0.0	0.0	0.0	161.5	0.0	0.0	0.0	0.0	45.8	54.8		
0.0	68.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0.0	14.7	0.0	0.0	0.0	5.4	
0.0	0.0	13.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	
0.0	0.0																		
1999	6	37.9	1112.8	539.9	874.8	0.0	22.2	0.0	0.0	0.0	289.0	0.0	0.0	0.0	0.0	77.5	99.3		
0.0	114.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	34.2	0.0	0.0	0.0	25.1	
0.0	0.0	21.7	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	
0.0	0.0																		
1999	7	52.2	1159.1	549.3	1003.2	0.0	34.9	0.0	0.0	0.0	300.5	0.0	0.0	0.0	0.0	103.4	110.3		
0.0	161.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.3	0.0	38.1	0.0	0.0	0.0	33.0	
0.0	0.0	26.7	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	
0.0	0.0																		
1999	8	69.3	1962.0	903.9	1523.6	0.0	35.2	0.0	0.0	0.0	482.0	0.0	0.0	0.0	0.0	149.2	163.5		
0.0	226.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.8	0.0	45.8	0.0	0.0	0.0	32.0	
0.0	0.0	37.4	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	
0.0	0.0																		
1999	9	15.5	460.8	217.8	369.9	0.0	18.4	0.0	0.0	0.0	136.7	0.0	0.0	0.0	0.0	34.9	37.1		
0.0	58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.1	0.0	13.7	0.0	0.0	0.0	14.1	
0.0	0.0	9.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	
0.0	0.0																		
1999	10	7.6	106.7	90.8	85.8	0.0	8.5	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	6.8	10.5	0.0	
8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9	0.0	2.3	0.0	0.0	0.0	4.7	0.0	
0.0	3.1	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	
0.0																			
1999	11	0.6	5.3	11.7	3.4	0.0	0.6	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	0.3	1.1	0.0	
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	
0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0	0.0	0.0	



2001	2	0.3	0.9	5.5	0.7	0.0	0.3	0.0	0.0	0.0	1.3	0.0	551.6	0.0	413.8	0.4	0.4	0.0
0.0	0.0	0.0	190.2	0.0	0.0	38.4	38.5	0.0	0.0	0.0	0.0	0.0	13.2	0.2	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	30.1	0.0	0.0	0.0	0.0	0.0	11.9	0.0	8.7	6.3	0.0	0.0	0.0	0.0	0.0
0.0																		
2001	3	8.7	8.4	36.4	8.0	0.0	1.8	0.0	0.0	0.0	2.3	0.0	516.4	0.0	350.1	1.3	2.1	0.0
0.3	0.0	0.0	152.4	0.0	0.0	1.4	5.7	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0
0.0	0.3	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	15.9	0.0	12.2	10.1	0.0	0.0	0.0	0.0	0.0
0.0																		
2001	4	54.3	124.0	110.6	86.0	0.0	32.1	0.0	0.0	0.0	33.1	0.0	293.8	0.0	218.4	6.5	10.3	
0.0	10.9	0.0	0.0	34.1	0.0	0.0	74.7	81.3	0.0	0.0	0.0	4.2	21.6	3.0	0.0	0.0	0.0	0.7
0.0	0.0	1.8	1.2	0.0	11.6	0.0	0.0	3.5	0.0	0.0	5.6	0.5	3.4	6.9	0.0	0.0	0.0	0.0
0.0	0.0																	
2001	5	521.7	468.3	739.5	339.3	0.0	207.6	0.0	0.0	0.0	106.4	0.0	201.3	0.0	132.3	51.2	58.0	
0.0	43.8	0.0	0.0	1.0	0.0	0.0	87.5	78.2	0.0	0.0	0.0	29.9	52.4	13.1	0.0	0.0	0.0	4.3
0.0	0.0	7.8	9.1	0.0	0.9	0.0	0.0	12.4	0.0	0.0	2.4	5.7	1.7	5.8	0.0	0.0	0.0	0.0
0.0	0.0																	
2001	6	1292.8	1609.5	1504.4	1236.5	0.0	2555.3	0.0	0.0	0.0	343.2	0.0	93.4	0.0	79.7	144.9		
146.8	0.0	174.3	0.0	0.0	0.1	0.0	0.0	108.0	102.7	0.0	0.0	0.0	62.5	59.5	38.6	0.0	0.0	
0.0	30.9	0.0	0.0	30.8	22.1	0.0	0.1	0.0	0.0	17.1	0.0	0.0	0.7	16.3	1.0	0.5	0.0	0.0
0.0	0.0	0.0	0.0															
2001	7	3065.1	2210.2	2197.3	1350.7	0.0	1715.2	0.0	0.0	0.0	371.7	0.0	149.3	0.0	101.0	179.7		
214.4	0.0	158.2	0.0	0.0	0.8	0.0	0.0	227.8	186.6	0.0	0.0	0.0	72.0	101.4	44.8	0.0	0.0	
0.0	33.7	0.0	0.0	29.3	23.7	0.0	0.5	0.0	0.0	14.0	0.0	0.0	0.6	13.3	0.6	0.1	0.0	0.0
0.0	0.0	0.0	0.0															
2001	8	3595.7	2019.8	1304.0	984.8	0.0	2072.1	0.0	0.0	0.0	265.5	0.0	64.5	0.0	32.6	136.8		
128.8	0.0	128.9	0.0	0.0	1.0	0.0	0.0	265.4	223.2	0.0	0.0	0.0	77.3	116.6	37.6	0.0	0.0	
0.0	35.3	0.0	0.0	22.0	24.6	0.0	0.2	0.0	0.0	17.4	0.0	0.0	0.6	9.3	0.5	0.2	0.0	0.0
0.0	0.0	0.0	0.0															
2001	9	2169.2	1128.1	1185.7	845.0	0.0	1165.1	0.0	0.0	0.0	233.7	0.0	129.7	0.0	65.7	124.5		
165.2	0.0	102.8	0.0	0.0	2.2	0.0	0.0	244.2	207.0	0.0	0.0	0.0	26.5	142.0	34.8	0.0	0.0	
0.0	14.6	0.0	0.0	16.9	11.3	0.0	1.4	0.0	0.0	21.8	0.0	0.0	1.2	13.8	1.2	1.6	0.0	0.0
0.0	0.0	0.0	0.0															
2001	10	162.9	100.8	662.2	75.8	0.0	139.4	0.0	0.0	0.0	26.6	0.0	217.2	0.0	133.1	44.5	49.3	
0.0	5.2	0.0	0.0	7.9	0.0	0.0	132.7	128.0	0.0	0.0	0.0	8.6	50.1	7.9	0.0	0.0	0.0	5.2
0.0	12.2	3.4	2.1	9.5	3.7	0.0	0.0	8.0	0.0	0.0	4.0	9.4	2.1	4.6	0.0	0.0	0.8	0.0
2.0	0.0																	
2001	11	1.0	7.2	24.1	3.6	0.0	1.9	0.0	0.0	0.0	2.6	0.0	320.5	0.0	286.2	0.9	1.3	0.0
0.1	0.0	0.0	52.6	0.0	0.0	47.4	66.8	0.0	0.0	0.0	0.4	11.0	0.7	0.0	0.0	0.0	0.0	0.0
0.5	0.3	0.4	0.3	14.5	0.0	0.0	0.1	0.0	0.0	7.3	0.1	5.4	7.9	0.0	0.0	0.0	0.0	0.1
0.0																		
2001	12	0.1	0.6	1.4	0.2	0.0	0.1	0.0	0.0	0.0	0.7	0.0	345.0	0.0	322.1	0.1	0.3	0.0
0.0	0.0	0.0	212.4	0.0	0.0	15.5	27.9	0.0	0.0	0.0	0.0	1.1	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.2	31.3	0.0	0.0	0.0	0.0	0.0	10.9	0.0	8.7	5.6	0.0	0.0	0.0	0.0	0.0
0.0																		
2002	1	0.0	0.5	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.5	0.0	390.1	0.0	250.2	0.0	0.3	0.0
0.0	0.0	0.0	255.0	0.0	0.0	3.7	13.5	0.0	0.0	0.0	0.0	1.5	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	33.4	0.0	0.0	0.0	0.0	0.0	9.3	0.0	6.5	11.6	0.0	0.0	0.0	0.0	0.0
0.0																		
2002	2	0.2	1.6	3.1	0.7	0.0	0.0	0.0	0.0	0.0	1.6	0.0	299.2	0.0	282.0	0.1	0.4	0.0
0.0	0.0	0.0	250.4	0.0	0.0	14.4	13.7	0.0	0.0	0.0	0.0	3.3	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	15.5	0.0	13.5	6.7	0.0	0.0	0.0	0.0	0.0
0.0																		
2002	3	2.3	6.1	13.4	3.3	0.0	1.6	0.0	0.0	0.0	2.9	0.0	436.5	0.0	265.8	1.6	1.5	0.0
0.1	0.0	0.0	116.7	0.0	0.0	44.5	49.3	0.0	0.0	0.0	0.0	10.8	0.6	0.0	0.0	0.0	0.0	0.0









2005	8	2569.0	2411.2	1241.4	1523.3	0.0	2217.1	39.2	0.0	0.0	361.7	1.2	81.1	292.8	46.7	200.8	156.6	304.9	170.1	26.1	0.0	0.6	242.0	1.1	295.7	246.7	0.0	229.8	146.1	79.0	157.0	41.2	101.5	69.6	94.1	40.1	67.0	70.6	32.7	22.8	76.8	0.1	6.5	15.0	35.1	1.5	0.0	0.6	14.8	0.6	0.5	0.1	2.6	12.0	2.5	8.7	0.0	
2005	9	1328.3	819.6	1158.6	709.7	0.0	982.5	10.9	0.0	0.0	169.5	1.1	91.3	650.4	74.0	139.5	115.7	517.3	72.5	68.3	0.0	2.6	216.7	1.3	263.9	224.5	0.0	158.7	193.5	43.0	146.4	23.2	85.1	89.5	67.2	17.8	59.6	59.4	15.4	14.6	52.6	1.7	11.7	33.9	25.9	6.6	0.0	1.5	15.3	1.2	3.4	1.1	3.5	6.7	3.1	8.1	0.0	
2005	10	213.3	127.0	431.4	87.6	0.0	94.6	1.9	0.0	0.0	25.9	0.1	148.7	213.4	115.2	28.8	31.2	73.2	8.4	119.9	0.0	8.0	23.6	0.3	220.5	204.8	0.0	68.6	96.0	9.0	108.2	4.5	26.8	8.3	23.6	3.1	27.8	10.5	3.2	2.6	17.3	4.0	15.0	28.1	19.2	10.6	0.0	4.6	4.9	2.6	8.9	1.5	2.5	1.6	2.5	1.7	0.0	
2005	11	4.8	5.9	14.2	6.1	0.0	2.0	0.0	0.0	0.0	2.9	0.0	306.0	1.0	283.8	0.6	1.2	0.4	0.3	128.0	0.0	82.6	0.0	0.0	113.1	101.1	0.0	1.2	1.6	0.2	30.9	0.6	0.0	0.0	0.3	0.1	0.3	0.4	0.1	0.4	21.9	14.1	0.9	0.4	8.9	0.0	9.9	0.0	7.3	8.0	2.3	3.7	0.0	3.3	0.0	0.0	0.0	
2005	12	0.0	0.9	1.5	0.2	0.0	0.1	0.0	0.0	0.0	0.8	0.0	364.7	0.2	325.0	0.1	0.5	0.0	0.0	125.8	0.0	169.8	0.0	0.0	59.9	55.5	0.0	0.0	1.6	0.0	9.5	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	25.5	22.9	0.0	0.0	9.7	0.0	11.3	0.0	8.5	9.9	2.3	3.6	0.0	3.2	0.0	0.0	0.0
2006	1	0.1	0.7	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.5	0.0	378.7	0.6	168.0	0.1	0.4	0.0	0.0	332.8	0.0	210.5	0.0	0.0	6.4	14.3	0.0	0.0	5.7	0.0	3.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6	44.1	0.1	0.0	26.5	0.0	6.4	0.0	5.5	6.3	4.9	7.5	0.0	6.1	0.0	0.0	0.0	
2006	2	0.2	1.7	2.3	0.3	0.0	0.1	0.0	0.0	0.0	0.6	0.0	640.3	0.0	512.1	0.1	1.0	0.0	0.0	307.3	0.0	258.2	0.0	0.0	10.9	9.1	0.0	0.6	0.1	0.0	2.0	0.2	0.0	0.0	0.2	0.0	0.3	0.0	0.1	0.0	0.0	33.5	46.1	0.1	0.0	24.1	0.0	11.4	0.0	10.4	10.6	5.7	8.2	0.0	5.8	0.0	0.0	0.0
2006	3	8.6	7.0	13.4	6.1	0.0	1.2	0.0	0.0	0.0	2.7	0.0	442.9	2.0	347.0	0.5	1.7	0.8	0.3	314.4	0.0	185.7	0.2	0.0	3.1	6.7	0.0	0.7	1.1	0.0	0.5	0.6	0.0	0.1	0.2	0.0	0.4	0.0	0.3	0.0	0.0	25.5	48.5	1.6	0.0	26.7	0.0	6.8	0.0	4.9	8.5	5.6	8.2	0.0	5.7	0.0	0.0	0.0
2006	4	45.4	73.4	272.8	71.8	0.0	31.7	0.3	0.0	0.0	20.0	0.0	386.7	44.9	399.5	9.1	12.3	21.9	7.6	183.8	0.0	29.8	11.6	0.0	63.5	63.1	0.0	12.8	21.3	3.4	24.8	3.4	4.0	4.2	4.9	0.6	5.2	3.2	1.9	0.9	2.6	10.6	19.5	8.7	8.3	13.9	0.0	7.8	1.8	5.5	6.3	2.1	6.1	0.2	3.7	0.4	0.0	
2006	5	372.9	328.0	657.5	289.7	0.0	295.0	8.0	0.0	0.0	87.6	0.6	321.4	320.3	203.0	67.2	70.1	212.2	37.1	119.4	0.0	5.2	122.2	0.7	104.9	79.0	0.0	73.1	115.9	37.2	58.9	12.8	29.0	30.8	26.5	6.3	30.4	23.5	7.7	12.2	27.0	3.6	15.1	18.9	18.8	7.8	0.0	3.6	14.0	2.3	5.3	0.5	5.7	3.0	3.9	3.3	0.0	
2006	6	1922.4	935.4	1799.4	719.6	0.0	4562.2	17.4	0.0	0.0	204.0	0.9	133.3	326.4	96.4	142.0	224.9	257.6	87.8	44.2	0.0	0.2	163.4	0.7	152.8	123.4	0.0	144.8	83.2	50.4	82.0	36.9	71.7	58.5	56.6	25.9	55.2	27.9	15.6	16.5	22.8	0.2	8.0	17.8	7.0	2.5	0.0	1.1	26.5	0.9	0.5	0.1	4.1	4.7	3.3	3.2	0.0	
2006	7	2296.6	1616.4	1297.5	1053.3	0.0	1700.0	34.2	0.0	0.0	291.5	1.0	61.8	305.1	41.4	88.1	94.9	221.2	106.7	23.7	0.0	0.7	252.5	0.6	245.8	179.6	0.0	149.4	79.9	51.7	108.0	21.1	57.6	52.1	49.0	30.2	32.5	32.7	23.4	20.3	41.4	0.4	8.1	13.1	18.4	0.8	0.0	0.6	13.5	0.6	0.2	0.1	2.3	6.2	3.6	3.3	0.0	
2006	8	3842.6	2419.0	1618.3	1455.2	0.0	2656.6	31.9	0.0	0.0	360.6	1.1	62.3	332.1	41.1	121.2	142.3	272.5	165.3	61.8	0.0	0.5	232.2	1.1	220.3	221.2	0.0	207.0	153.0	48.7	99.9	27.7	91.2	64.8	78.6	30.8	60.0	66.1	33.4	17.4	54.7	0.1	12.4	17.3	18.7	4.4	0.0	0.5	11.5	0.5	0.5	0.2	3.4	8.8	2.6	7.3	0.0	
2006	9	1297.4	838.0	1501.2	526.2	0.0	813.9	13.3	0.0	0.0	145.6	0.8	63.8	438.7	42.7	143.4	194.5	353.6	66.8	59.1	0.0	0.8	187.6	0.7	249.1	220.5	0.0	170.4	101.0	37.1	132.8	33.3	73.4																									



2007 11 1.9 3.8 14.4 3.4 0.0 1.2 0.0 0.0 0.0 2.6 0.0 348.3 2.5 288.9 0.5 1.2 0.6  
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 0.0 0.3 0.1 0.0 9.6 15.6 1.3 0.2 10.3 0.0 5.7 0.0 4.1 5.9 1.9 4.0 0.0 4.2 0.0  
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 2007 12 0.0 0.7 2.8 0.4 0.0 0.1 0.0 0.0 0.0 1.1 0.0 314.1 0.1 240.8 0.1 0.4 0.0  
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 2008 2 0.1 0.7 2.0 0.3 0.0 0.1 0.0 0.0 0.0 0.8 0.0 408.2 0.2 330.2 0.2 0.4 0.0  
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 2008 5 525.2 468.2 830.4 391.4 0.0 577.1 11.0 0.0 0.0 124.8 0.8 201.2 272.4 152.7 68.8  
 58.7 207.0 49.1 61.8 0.0 1.3 138.8 1.1 119.9 100.5 0.0 82.6 137.8 40.6 73.6 16.3 47.8  
 28.9 33.5 6.9 30.1 27.6 11.9 11.1 31.0 1.2 6.8 19.5 19.3 5.6 0.0 3.1 8.1 2.3 3.9  
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 2008 6 2505.4 1801.5 2000.1 1448.8 0.0 3452.0 16.2 0.0 0.0 369.6 0.7 135.3 329.7 85.6 122.4  
 158.0 243.0 181.8 26.0 0.0 0.1 150.8 0.7 122.4 104.6 0.0 111.4 86.4 46.4 66.4 41.3 51.4  
 46.3 42.5 21.2 40.7 38.7 30.7 13.9 30.0 0.1 6.1 20.6 25.0 1.0 0.0 0.7 20.0 1.0 0.6  
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 2008 7 3640.6 2118.7 1227.0 1218.9 0.0 3217.7 23.9 0.0 0.0 304.7 1.1 64.5 402.2 70.5 174.0  
 170.9 301.7 120.7 24.0 0.0 1.2 229.2 0.7 218.6 192.3 0.0 157.4 121.6 49.7 86.5 44.9 54.2  
 59.1 45.9 31.6 34.8 44.3 20.8 16.9 25.1 0.6 8.0 29.5 12.6 0.6 0.0 0.6 16.8 0.5 0.1  
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 2008 8 5322.1 2912.2 1649.1 1647.1 0.0 2206.1 33.7 0.0 0.0 434.5 1.2 55.2 734.3 34.7 185.6  
 260.0 424.0 189.4 35.4 0.0 1.0 276.3 1.4 199.1 172.0 0.0 260.3 235.8 55.0 111.3 57.5 123.2  
 65.2 103.9 41.1 74.8 66.3 30.0 19.1 79.9 0.2 9.6 52.1 32.3 1.9 0.0 1.8 16.9 1.3 0.3  
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 2008 9 1524.1 716.4 964.9 499.1 0.0 863.8 16.7 0.0 0.0 128.7 1.1 104.9 566.8 66.7 109.7  
 155.5 399.9 62.7 87.3 0.0 2.0 231.9 1.2 256.1 202.4 0.0 167.5 189.1 40.5 145.9 24.2 97.0  
 64.3 73.0 18.2 56.9 62.5 11.2 15.3 43.7 1.8 9.5 32.8 15.0 7.5 0.0 1.4 11.8 1.0 1.4  
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 2008 10 134.4 111.7 283.8 86.7 0.0 96.4 2.4 0.0 0.0 28.6 0.1 143.6 205.1 86.4 24.6 24.6  
 83.4 12.2 77.9 0.0 6.8 33.2 0.3 171.6 169.1 0.0 111.9 111.4 10.2 75.4 5.7 37.3 12.5 39.0  
 3.1 41.8 21.6 3.5 3.5 30.2 3.9 14.9 23.7 13.1 8.1 0.0 4.3 5.4 2.2 7.2 1.9 2.8 2.6  
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 0.0 164.3 0.0 146.6 0.0 0.0 7.2 10.2 0.0 0.1 2.5 0.0 0.5 0.1 0.0 0.0 0.1 0.0 0.1



2010	2	0.0	0.4	3.1	0.3	16.4	0.0	0.0	10.7	0.0	1.0	4.9	524.2	0.9	372.7	0.1	0.3	0.2
0.0	188.4	1.7	117.3	0.0	0.6	6.4	5.0	0.1	0.2	0.7	0.0	1.0	0.2	0.0	0.0	0.0	0.0	0.1
0.0	0.0	0.0	0.1	21.7	26.7	0.7	0.0	15.2	0.1	11.5	0.0	9.9	8.7	3.8	5.4	0.0	3.8	0.0
0.0																		
2010	3	1.9	4.0	9.6	3.1	62.7	0.9	3.7	156.7	3.8	2.1	44.3	515.2	9.3	354.9	0.6	1.5	3.0
0.1	152.3	17.7	145.8	1.6	13.4	13.0	20.7	0.3	1.4	5.5	0.0	2.2	0.4	0.1	0.3	0.3	0.0	0.6
0.0	0.3	0.0	0.0	26.0	27.3	2.3	0.0	12.2	0.2	10.1	0.0	8.7	10.4	3.1	5.9	0.0	4.4	0.0
0.0																		
2010	4	33.3	86.4	131.2	71.3	219.1	21.6	46.5	242.9	64.0	22.8	137.0	261.0	110.7	234.0	7.8		
5.9	55.3	9.4	96.0	47.2	38.4	22.1	54.4	62.8	65.2	4.9	12.9	37.0	5.7	25.9	2.2	5.3	8.1	
5.2	0.8	5.3	2.5	1.7	1.7	1.9	13.1	7.3	10.7	4.8	9.6	1.0	9.9	1.2	5.9	4.7	1.2	3.6
0.1	2.9	0.3	0.0															
2010	5	720.0	608.2	1052.8	530.0	731.8	478.6	330.6	575.8	268.2	140.4	448.3	203.9	294.8	128.2	67.9		
96.9	249.2	66.1	65.9	188.3	1.9	135.1	176.3	105.1	93.7	69.1	88.1	120.7	40.7	65.1	21.1	45.4		
39.6	34.4	5.6	33.6	28.4	12.1	12.0	33.2	1.8	9.2	20.8	11.7	6.2	6.0	3.6	11.3	2.3	4.8	
0.3	5.9	4.4	2.9	4.2	0.3													
2010	6	1676.8	1400.7	2303.3	1014.7	1063.8	1625.3	627.8	766.7	247.7	272.2	442.7	68.9	226.6	56.1			
98.0	151.0	186.6	140.5	27.6	190.0	0.2	123.2	126.3	100.7	106.3	68.9	92.7	67.0	61.4	60.5	36.9		
41.4	38.0	32.9	25.4	48.1	34.4	22.9	15.3	32.4	0.3	8.6	17.5	22.3	1.2	6.8	0.7	15.8	1.0	
0.7	0.0	4.7	6.6	1.9	3.3	3.3												
2010	7	4050.4	2515.9	2345.6	1556.1	1533.5	4832.7	943.7	859.2	221.1	332.5	355.9	81.9	225.3	36.2			
124.6	175.0	226.1	146.7	26.9	170.8	0.6	199.8	94.4	152.3	140.4	59.6	105.2	50.9	45.5	86.0	29.5		
60.1	58.1	41.5	22.2	26.3	25.1	32.5	14.5	30.5	0.3	7.9	20.1	26.0	0.8	4.6	0.5	13.3	0.6	
0.2	0.0	3.3	4.7	3.2	3.6	3.8												
2010	8	4660.5	3550.7	1536.8	2320.1	1888.4	2259.8	1340.3	1170.1	524.6	534.6	724.0	119.9	393.4	64.5			
202.9	212.8	353.9	275.6	42.0	310.9	0.6	255.3	235.1	186.8	160.1	171.7	219.2	135.8	56.5	99.7			
59.8	100.1	62.9	86.7	32.1	66.9	90.9	38.9	16.3	62.6	0.1	11.1	24.4	43.4	1.7	14.5	0.4	13.1	
0.5	0.4	0.1	2.4	12.2	2.8	10.6	5.3											
2010	9	2126.0	1148.7	1056.4	841.3	1715.7	1299.9	733.3	1225.3	508.2	205.8	710.7	132.7	453.6	74.2			
106.4	132.5	346.9	97.7	84.6	338.6	0.3	171.6	277.8	312.4	250.4	177.7	110.1	153.5	39.3	179.3			
28.5	50.6	74.1	45.0	16.7	37.5	70.7	14.0	11.7	59.5	0.3	10.0	28.1	25.5	7.7	16.1	0.4	10.2	
0.7	4.4	0.8	2.9	8.2	2.5	8.8	0.6											
2010	10	273.6	143.9	297.6	109.0	437.1	65.5	80.0	423.0	46.2	30.0	293.9	247.4	277.3	158.1	25.0		
22.4	94.4	13.5	138.0	82.2	11.0	28.8	155.8	167.1	158.3	6.7	66.8	121.0	11.7	70.0	5.8	24.4		
13.1	22.4	3.2	23.7	15.0	2.9	3.3	11.1	4.7	15.6	31.3	12.9	10.7	1.6	4.7	4.5	2.7	7.6	
1.6	3.1	1.0	3.1	2.7	0.0													
2010	11	2.7	6.4	15.9	3.5	43.7	1.5	0.4	65.7	0.1	2.2	31.4	409.3	3.4	300.7	1.0	2.1	1.7
0.1	127.5	8.5	42.8	0.0	5.6	62.6	58.1	0.0	0.8	6.0	0.1	16.8	0.3	0.0	0.0	0.2	0.0	0.3
0.0	0.3	0.0	0.1	11.7	12.1	2.8	0.1	13.5	0.0	4.5	0.0	3.8	7.5	2.9	2.9	0.0	3.1	0.0
0.0																		
2010	12	0.1	0.4	2.4	0.2	10.2	0.3	0.0	1.3	0.0	0.5	4.5	487.9	0.1	301.0	0.1	0.2	0.0
0.0	179.8	0.2	134.0	0.0	0.7	12.6	13.4	0.0	0.1	1.1	0.0	0.6	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.1	0.0	0.0	18.2	11.7	0.0	0.0	16.7	0.0	10.5	0.0	9.1	9.3	3.5	3.0	0.0	2.8	0.0
0.0																		
2011	1	0.0	0.1	0.7	0.1	23.5	0.0	0.9	50.0	0.0	0.3	9.0	530.4	0.9	351.6	0.1	0.1	0.1
0.0	292.5	2.3	461.8	0.0	1.3	25.9	42.3	0.2	0.0	1.7	0.0	7.3	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	44.2	38.8	0.5	0.0	24.9	0.0	4.4	0.0	3.5	8.1	4.7	6.1	0.0	3.4	0.0
0.0																		
2011	2	0.3	1.9	3.8	1.1	13.7	0.0	0.0	10.3	0.0	1.2	6.8	549.9	0.3	479.6	0.5	0.3	0.0
0.0	211.2	2.8	246.4	0.0	0.9	7.7	5.7	0.0	0.1	0.8	0.0	1.7	0.2	0.0	0.0	0.1	0.0	0.1
0.0	0.1	0.0	0.0	36.2	26.3	0.2	0.0	19.7	0.0	16.7	0.0	12.3	8.4	5.2	5.5	0.0	3.9	0.0
0.0																		
2011	3	2.5	4.8	11.3	1.9	31.8	0.8	2.9	170.7	0.8	2.5	38.1	728.9	15.0	462.9	0.9	1.3	4.8
0.1	208.6	14.1	171.4	1.5	13.4	8.6	10.4	0.0	1.4	8.4	0.0	2.8	0.6	0.1	0.4	0.4	0.0	0.5





28.4 90.6 64.7 66.5 20.4 51.5 29.4 28.7 10.7 29.5 0.2 8.0 17.1 20.1 0.9 10.0 1.0 15.6  
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2013 7 4540.7 2107.0 1555.1 1431.2 1595.5 2703.4 1184.1 709.1 273.0 241.8 417.1 154.2 200.2 68.7  
156.4 186.1 215.3 132.6 23.6 202.5 0.3 157.8 138.6 220.6 163.1 80.6 243.1 73.3 59.3 125.2  
51.0 100.0 51.8 98.1 32.5 47.2 29.3 26.9 17.1 47.7 0.2 6.9 17.8 19.4 1.6 5.6 0.5 18.4  
0.6 1.4 0.0 1.7 7.8 1.6 3.5 3.8  
2013 8 5100.4 2830.3 1399.0 1956.4 1920.2 2513.4 1485.9 861.0 505.5 408.0 794.2 104.1 453.9 66.4  
187.7 245.7 365.6 213.7 41.7 362.6 1.0 257.8 232.0 328.8 245.5 178.8 232.1 109.2 48.3 202.1  
56.3 101.5 77.6 89.7 29.3 64.4 50.2 35.0 13.9 71.4 0.3 9.6 24.0 31.3 1.7 14.7 0.7 15.3  
0.6 0.9 0.1 1.1 11.2 2.1 5.0 6.4  
2013 9 1570.8 968.7 1527.0 651.4 1504.5 1056.9 734.8 928.7 550.7 197.9 757.2 130.3 466.0 81.5  
130.8 158.0 318.4 73.0 89.8 321.9 1.0 205.2 288.0 175.7 166.5 182.2 219.6 150.8 43.5 108.6  
22.2 102.9 57.7 87.0 27.1 68.2 61.3 15.6 15.2 62.6 0.9 10.6 28.9 25.9 7.1 17.8 1.0 13.0  
1.0 4.6 0.8 1.9 7.9 2.0 7.9 1.2  
2013 10 134.3 112.7 643.9 107.1 452.9 122.3 78.4 409.8 45.6 29.8 260.8 229.1 151.3 167.1 21.7  
39.1 42.8 7.5 165.4 82.6 14.3 17.3 109.5 221.4 199.6 6.7 54.9 69.3 9.7 103.1 7.9 15.4  
5.8 17.0 4.0 19.8 17.5 3.0 4.0 32.8 6.6 17.3 13.5 15.3 14.7 1.8 5.7 7.4 3.6 4.7 2.8  
1.7 2.9 1.7 2.6 0.0  
2013 11 2.2 4.1 17.7 3.1 46.8 1.8 0.4 68.9 0.1 2.3 75.1 295.2 2.4 236.6 0.7 1.2 0.8  
0.2 95.5 19.4 56.6 0.0 19.3 109.7 112.1 0.0 0.6 14.1 0.1 27.7 0.5 0.0 0.0 0.2 0.1  
0.1 0.0 0.4 0.0 0.2 15.6 11.1 2.2 0.3 10.5 0.0 6.3 0.0 4.6 5.3 1.7 1.6 0.0 2.6  
0.0 0.0  
2013 12 0.2 1.2 2.7 0.4 16.3 0.6 0.4 6.6 0.0 1.2 5.6 387.4 0.3 210.2 0.1 0.6 0.1  
0.0 190.1 0.4 146.4 0.0 0.8 5.9 8.5 0.0 0.0 1.2 0.0 1.0 0.1 0.0 0.0 0.0 0.0 0.0  
0.0 0.1 0.0 0.1 20.9 23.0 0.1 0.0 11.5 0.1 10.8 0.0 9.0 9.4 3.9 3.0 0.0 3.0 0.0  
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2014 1 0.0 1.0 1.1 0.2 26.7 0.1 1.1 49.7 0.0 0.8 16.9 339.1 3.6 173.9 0.1 0.6 1.5  
0.0 189.2 5.7 128.5 0.0 1.4 10.5 19.5 0.4 0.0 1.5 0.0 3.5 0.1 0.0 0.0 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 15.8 38.5 2.1 0.0 17.0 0.1 6.0 0.0 5.0 7.9 5.2 7.4 0.0 4.5 0.0  
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2014 2 0.3 5.9 9.5 3.8 7.3 0.3 0.0 2.9 0.0 1.8 6.1 584.2 0.4 398.7 1.1 1.8 0.0  
0.2 239.1 1.0 252.2 0.0 0.8 5.4 3.8 0.0 0.2 1.0 0.0 1.2 0.4 0.0 0.0 0.1 0.0 0.1  
0.0 0.1 0.0 0.0 34.7 34.6 0.2 0.0 19.3 0.0 11.9 0.0 8.1 7.1 5.3 6.0 0.0 4.9 0.0  
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2014 3 4.7 8.2 14.9 5.9 66.4 1.7 2.3 96.6 3.0 3.9 26.7 408.2 5.8 421.7 1.5 2.3 1.2  
0.3 306.5 9.9 198.2 0.4 6.9 17.8 23.3 0.1 2.4 3.2 0.0 4.1 0.4 0.2 0.1 0.6 0.0 1.0  
0.0 0.3 0.0 0.0 34.7 41.1 2.7 0.4 25.0 0.1 10.9 0.0 6.2 9.4 5.5 5.1 0.0 6.6 0.0  
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2014 4 103.0 197.0 411.8 147.6 264.4 47.1 63.9 239.7 80.4 44.8 100.4 362.8 81.1 363.5 13.0  
21.1 36.1 17.1 122.9 39.6 35.9 23.9 40.9 68.0 70.7 9.2 16.4 28.0 3.0 33.2 4.6 6.8 5.5  
5.6 0.5 6.9 2.5 2.9 0.8 1.6 14.0 13.2 8.0 8.9 10.3 1.2 10.1 2.3 6.1 6.7 2.3 4.8  
0.1 3.6 0.3 0.0  
2014 5 679.7 612.9 1314.9 459.7 627.7 532.0 396.4 368.7 368.5 157.9 310.7 247.4 306.8 180.3 70.2  
87.7 242.5 64.0 69.8 115.9 1.5 98.4 107.2 127.1 102.3 115.8 76.0 72.3 42.8 76.0 18.8 41.1  
40.0 30.7 8.2 37.5 22.5 9.0 12.7 20.2 1.3 8.5 19.9 20.4 6.3 10.1 1.9 11.5 1.2 5.4  
0.5 5.1 2.0 1.7 4.0 0.4  
2014 6 2111.6 1095.5 2214.6 769.4 1001.8 3157.1 641.8 526.6 409.4 238.2 382.0 85.7 303.9 52.8  
129.0 159.3 242.8 94.9 28.2 113.7 0.2 117.1 100.0 92.2 94.7 122.9 179.4 67.0 57.7 35.3 30.8  
74.4 46.8 64.4 28.9 63.9 29.9 13.2 17.0 30.7 0.2 6.9 17.9 18.5 1.5 6.0 2.2 14.1 1.1  
0.4 0.1 2.6 5.5 1.5 3.2 2.6  
2014 7 4413.3 2417.0 1853.1 1673.0 1048.9 5385.8 794.4 542.0 359.7 409.7 443.1 95.8 394.7 54.5  
131.7 184.8 210.2 217.9 25.9 169.4 0.9 172.0 142.9 230.3 181.6 125.3 110.2 67.4 63.7 114.2  
37.6 47.3 67.1 32.8 34.8 25.8 26.2 37.5 20.3 24.6 0.4 8.6 14.0 13.9 0.8 6.3 0.9 18.3  
0.6 0.1 0.0 2.2 3.8 2.0 3.3 4.5



2014	8	5622.2	3900.5	2184.2	2294.4	1651.6	2258.2	1120.8	631.4	542.1	609.6	722.3	103.4	497.4	53.7	189.3	269.2	363.0	272.3	26.6	276.0	1.0	276.7	256.3	249.5	218.6	120.7	245.4	154.5	49.8	141.1	63.1	99.8	60.4	88.8	26.3	66.7	37.7	44.3	19.3	40.3	0.2	8.9	31.0	18.3	2.0	12.8	0.7	14.4	0.6	0.2	0.2	2.3	7.4	2.1	4.5	7.9		
2014	9	1111.2	977.1	1049.6	675.1	1638.1	917.8	921.1	1045.0	649.5	181.1	713.3	106.7	467.5	69.5	108.4	127.9	334.3	93.6	80.7	315.5	2.9	191.1	255.8	322.2	279.8	201.3	171.9	143.2	37.6	182.7	23.2	74.5	60.7	64.7	34.7	48.4	59.7	15.2	12.8	56.3	1.6	10.6	19.7	26.2	7.3	18.9	2.0	9.3	1.6	1.8	1.3	2.4	6.9	2.7	7.2	1.3		
2014	10	126.4	98.4	725.9	71.6	414.4	185.6	73.1	510.6	59.8	20.5	232.4	207.9	205.8	153.5	31.0	53.8	79.8	6.6	128.8	74.8	11.1	21.3	95.7	233.5	215.8	10.2	117.3	72.3	11.7	111.4	9.4	52.7	10.5	43.1	3.8	50.5	11.2	3.3	3.1	19.2	5.0	16.5	22.9	7.8	13.3	2.3	4.0	9.4	2.1	8.1	3.2	3.0	1.8	2.7	1.8	0.0		
2014	11	2.1	8.0	18.1	3.1	163.0	1.6	1.8	49.3	3.1	2.5	33.4	244.1	0.7	204.3	1.3	1.8	0.4	0.1	130.3	12.9	32.8	0.0	5.4	87.8	111.9	0.0	6.5	5.5	0.1	17.8	0.7	0.5	0.0	1.5	0.0	1.7	0.2	0.4	0.0	1.6	8.1	23.1	0.5	0.2	11.0	0.1	4.6	0.1	3.2	9.4	2.5	3.3	0.1	3.1	0.0	0.0		
2014	12	0.1	1.0	1.5	0.2	15.1	0.2	0.4	7.6	0.2	0.8	2.6	490.5	0.0	288.9	0.1	0.5	0.0	0.0	174.0	0.4	173.7	0.0	0.4	17.0	15.3	0.2	0.1	0.4	0.0	3.5	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.2	0.0	0.0	0.1	22.6	25.6	0.0	0.0	12.7	0.2	8.7	0.0	7.0	12.3	3.5	4.0	0.0	2.7	0.0	0.0
2015	1	0.0	1.3	0.7	0.1	21.6	0.1	0.2	14.9	0.0	0.4	5.1	366.8	0.2	272.9	0.1	0.6	0.0	0.0	197.3	1.5	367.7	0.0	0.5	25.5	34.8	0.3	0.0	0.7	0.0	10.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	42.0	19.6	0.1	0.0	15.4	0.0	9.2	0.0	7.2	9.5	4.7	5.8	0.0	3.8	0.0	0.0
2015	2	0.2	4.5	5.2	0.9	96.0	0.2	4.9	151.6	4.5	1.2	10.5	645.4	0.2	533.5	0.4	1.5	0.0	0.0	136.5	2.7	131.9	0.0	1.3	17.3	16.5	1.2	0.1	1.3	0.0	2.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	21.1	21.1	0.1	0.0	11.0	0.5	14.0	0.0	11.0	7.3	4.7	5.5	0.0	3.5	0.0	0.0
2015	3	3.8	8.0	15.1	5.3	13.4	1.0	0.0	20.2	0.2	4.2	11.4	387.8	4.9	337.4	1.0	1.7	0.6	0.1	181.7	2.8	288.3	0.2	3.6	5.3	9.4	0.0	0.8	3.6	0.0	0.8	0.7	0.0	0.0	0.3	0.0	0.4	0.0	0.3	0.0	0.0	44.7	21.2	1.5	0.1	17.1	0.0	15.8	0.0	10.2	12.9	5.7	3.4	0.0	4.1	0.0	0.0		
2015	4	93.1	229.3	332.9	166.3	341.0	88.9	87.8	281.8	131.7	53.2	62.1	276.6	102.3	227.9	15.7	19.0	55.3	21.2	105.8	29.3	25.1	22.2	27.2	94.9	75.1	11.9	17.2	35.2	7.6	40.9	4.4	5.4	7.5	5.9	1.3	5.6	1.8	3.6	2.2	4.5	7.9	13.1	16.1	14.5	9.1	1.4	7.6	1.6	4.1	6.8	3.1	4.9	0.4	2.8	0.3	0.0		
2015	5	1104.4	759.1	1274.9	590.8	764.1	532.8	551.5	917.6	341.8	172.1	813.2	342.6	285.6	277.6	72.5	123.8	139.5	73.9	53.7	396.7	1.6	152.5	346.5	81.8	75.6	125.4	55.0	159.5	50.0	38.4	19.5	35.5	19.9	23.8	10.4	29.7	28.4	14.6	14.8	33.1	1.6	7.8	19.1	13.1	4.8	12.1	2.1	11.2	1.6	2.6	0.3	2.9	4.6	2.4	3.9	0.1		
2015	6	2840.4	1514.8	3027.7	1179.3	2290.1	3425.8	1594.4	815.5	536.9	268.2	432.5	104.4	397.6	86.0	194.6	294.2	284.5	127.4	21.2	218.6	1.9	138.2	156.5	132.7	113.7	134.3	106.9	78.9	34.2	54.2	47.3	36.1	48.0	34.0	18.8	47.8	31.6	21.7	11.3	35.3	1.9	5.0	28.8	14.2	1.5	10.9	1.9	23.3	1.3	0.3	0.0	2.5	5.7	1.7	3.8	4.3		
2015	7	4795.4	2455.4	2281.4	1612.8	3055.2	3208.3	2089.7	612.8	611.4	376.7	552.9	177.5	443.9	77.0	215.7	244.0	355.0	158.4	23.4	191.9	0.8	293.5	276.9	192.7	132.5	130.0	122.7	151.6	70.2	92.7	51.1	48.1	78.3	30.5	35.2	32.8	41.7	35.8	22.1	36.3	0.4	9.1	27.0	22.1	0.7	7.5	0.9	19.1	0.6	0.4	0.0	2.0	6.9	1.4	4.8	8.4		
2015	8	3780.3	3034.8	1769.3	1974.4	2241.2	2673.8	1642.0	908.4	763.4	603.8	730.2	117.0	371.8	52.9	230.4	235.4	297.9	275.9	34.0	310.1	0.7	289.5	281.4	248.9	188.1	228.3	200.9	149.0	67.1	149.4	59.2	66.3	51.4	70.3	40.6	47.3	49.0	49.1	23.9	61.1	0.1	9.7	32.1	28.8	2.3	19.0	0.4	12.3	0.5	0.3	0.2	1.2	10.0	1.9	6.1	6.6		
2015	9	1547.1	658.6	1471.7	525.8	2104.3	1519.6	945.9	1119.9	660.5	145.0	952.9	106.3	577.1	60.6	107.8	150.5	425.3	55.1	59.3	392.3	5.4	221.3	332.3	238.2	190.8	193.8	260.0	182.0	31.7	143.7																												



2016 11	2.3	5.7	19.8	4.6	42.2	2.0	0.1	19.8	0.3	3.0	14.2	397.3	8.7	265.4	0.9	1.2	1.9	
0.2	128.5	2.9	45.4	0.0	3.4	150.9	151.3	0.0	8.1	3.9	0.7	36.8	0.7	0.1	0.1	1.7	0.4	2.0
0.5	0.4	0.2	0.9	14.4	21.0	5.0	0.2	10.2	0.1	6.6	0.0	4.4	7.7	2.7	2.3	0.0	2.4	0.1
0.0																		
2016 12	0.1	0.7	4.4	0.5	29.0	0.9	4.4	55.9	0.0	1.3	45.7	369.4	0.3	270.2	0.1	0.3	0.0	
0.0	134.2	17.9	258.2	0.0	8.8	20.6	22.9	0.0	0.0	4.1	0.0	0.8	0.1	0.0	0.0	0.1	0.0	0.0
0.3	0.1	0.0	0.0	32.6	16.5	0.0	0.0	11.1	0.1	14.9	0.0	10.5	5.1	3.0	2.9	0.0	2.1	0.0
0.0																		
2017 1	0.4	1.2	3.7	0.7	6.0	0.2	0.2	13.4	0.0	1.3	3.6	392.8	0.2	249.5	0.3	0.5	0.0	
0.0	184.9	1.4	293.6	0.0	0.4	5.3	11.8	0.1	0.1	0.6	0.0	3.4	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.0	46.6	23.8	0.1	0.0	17.0	0.0	12.6	0.0	7.1	8.7	4.5	4.3	0.0	4.8	0.0
0.0																		
2017 2	0.4	4.1	7.5	1.5	25.5	0.5	0.0	9.7	0.4	1.5	2.8	755.9	0.2	547.3	0.4	1.3	0.0	
0.0	215.3	0.7	269.4	0.0	0.5	8.9	6.6	0.1	0.8	0.4	0.0	3.1	0.2	0.1	0.0	0.2	0.0	0.3
0.0	0.0	0.0	0.0	40.0	30.0	0.1	0.0	17.5	0.3	13.6	0.0	9.5	9.2	4.6	4.7	0.0	4.0	0.0
0.0																		
2017 3	11.0	7.7	22.8	8.4	53.0	2.3	0.8	60.2	1.0	3.5	20.3	317.0	7.8	161.2	1.0	2.2	3.0	
0.4	182.8	8.0	139.4	1.0	5.1	10.4	15.5	0.0	1.7	3.6	0.0	2.1	0.5	0.1	0.3	0.5	0.0	0.8
0.0	0.3	0.0	0.0	26.1	27.7	3.0	0.0	14.0	0.0	15.7	0.0	9.3	11.5	3.3	5.2	0.0	3.9	0.0
0.0																		
2017 4	118.8	116.3	400.0	81.9	338.1	81.4	83.9	318.5	86.5	27.0	142.9	249.3	116.8	223.2	18.1			
19.5	41.2	9.9	111.5	51.7	36.6	29.2	63.6	73.5	75.3	6.5	30.1	49.3	3.8	30.4	5.5	12.6	5.8	
11.0	0.7	13.5	3.7	2.1	1.1	2.5	12.2	11.1	14.4	7.0	11.5	1.6	6.1	3.0	3.6	8.9	2.0	3.4
0.2	2.7	0.5	0.0															
2017 5	722.4	811.2	1500.7	573.0	603.6	431.5	384.9	605.3	278.1	187.8	493.4	219.2	291.2	129.8				
103.1	122.2	275.1	87.0	43.5	191.4	7.7	139.7	188.2	116.7	105.2	94.9	99.2	115.3	53.5	80.0	18.4		
55.4	53.4	39.2	11.0	41.9	19.6	15.3	15.7	23.1	4.4	5.9	16.5	18.1	4.0	7.8	5.7	16.1	3.9	
11.0	0.5	4.4	3.2	2.1	3.3	0.2												
2017 6	2042.0	1117.7	1547.8	765.3	924.1	2121.2	545.6	633.1	455.1	279.3	348.6	103.0	171.2	80.4				
118.2	151.2	142.2	100.7	11.2	110.3	0.3	109.1	88.9	151.6	145.6	147.1	171.3	38.6	61.9	74.9	28.3		
61.1	27.8	56.9	22.2	62.6	30.4	15.1	18.3	40.5	0.3	3.3	13.5	23.8	0.7	8.5	0.7	21.8	0.9	
0.9	0.0	1.7	6.8	2.1	3.5	3.2												
2017 7	3401.4	2402.9	1803.1	1470.7	1548.5	1789.7	1001.1	624.5	427.7	410.0	378.4	93.0	349.4	66.4				
208.6	160.0	304.2	205.4	20.0	210.9	0.4	178.2	159.6	245.0	206.8	108.2	178.1	68.3	57.2	115.7			
46.0	74.4	69.6	56.4	28.5	43.9	29.5	35.4	19.0	16.0	0.2	6.2	28.3	17.1	1.0	7.8	0.6	24.9	
0.6	0.2	0.0	2.2	3.8	2.2	3.0	4.8											
2017 8	3597.8	1969.3	1106.9	1301.9	1870.2	2188.5	1218.4	732.5	448.5	325.5	805.3	93.6	329.2	54.5				
135.2	155.0	311.2	157.6	29.0	393.7	0.9	237.4	344.0	128.9	129.6	147.0	223.0	137.7	50.4	76.5			
40.2	90.0	65.1	79.3	25.5	61.4	91.6	21.8	10.4	47.7	0.2	7.2	16.0	34.7	1.7	13.0	0.7	15.6	
0.7	0.3	0.1	1.3	7.0	2.3	10.8	6.4											
2017 9	3340.4	1540.7	1215.4	1129.6	1955.1	2055.8	630.7	744.5	623.0	262.7	691.3	106.8	465.5	73.6				
130.5	144.8	356.9	122.3	53.4	279.2	1.6	123.6	294.1	323.5	272.5	220.2	202.8	147.1	26.1	180.1			
33.1	87.8	58.9	77.1	20.4	60.2	47.2	19.6	10.3	43.3	1.2	12.7	28.6	22.5	5.6	26.5	1.2	13.9	
1.4	3.7	0.7	1.4	6.1	2.8	5.1	0.8											
2017 10	179.3	118.6	691.8	99.4	525.2	119.7	85.8	464.7	85.2	30.1	204.2	149.6	197.2	122.6	36.1			
65.0	74.7	7.5	117.7	67.9	14.4	21.5	103.9	177.0	137.8	14.2	38.2	80.2	10.5	97.1	10.4	16.6		
12.2	13.4	4.1	21.6	10.9	3.1	3.4	25.1	5.4	11.5	16.4	13.3	9.7	2.2	6.2	11.9	3.6	6.5	
2.3	1.7	2.4	2.1	1.9	0.0													
2017 11	1.7	11.0	21.4	3.3	17.2	3.1	0.0	19.1	0.4	3.7	24.7	289.7	2.6	275.7	1.0	2.6	1.0	
0.2	140.7	5.9	70.5	0.0	7.1	107.2	118.4	0.0	1.7	8.7	0.1	24.1	0.5	0.0	0.0	0.5	0.0	0.8
0.0	0.4	0.0	0.4	21.2	18.2	1.5	0.1	10.3	0.0	8.3	0.0	5.5	6.1	2.8	3.4	0.0	2.0	0.0
0.0																		
2017 12	0.1	1.4	2.8	0.7	14.6	0.3	1.2	18.1	0.0	1.5	4.4	419.3	0.0	241.0	0.1	0.5	0.0	
0.0	155.2	2.1	188.4	0.0	0.6	32.2	45.0	0.0	0.0	0.5	0.0	1.9	0.1	0.0	0.0	0.0	0.0	0.0



2019	2	0.1	6.9	15.5	6.8	36.4	0.2	0.3	7.5	0.7	2.4	3.8	479.8	0.1	366.0	0.4	1.0	0.0
0.1	235.3	0.9	198.7	0.0	0.4	22.5	22.0	0.3	0.1	0.5	0.0	1.8	0.2	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.0	37.4	39.0	0.0	0.0	19.4	0.3	12.5	0.0	10.2	7.8	4.2	6.3	0.0	3.6	0.0
0.0																		
2019	3	5.0	14.4	45.2	9.4	59.7	39.8	4.5	167.0	3.1	4.5	52.2	587.9	20.5	450.2	1.0	2.1	
4.6	0.3	216.8	22.3	130.5	1.5	11.2	9.5	15.1	0.1	1.2	7.9	0.0	2.4	0.5	0.0	0.3	0.3	0.0
0.5	0.1	0.3	0.0	0.2	19.5	44.5	5.3	0.0	20.4	0.0	10.4	0.0	6.4	8.6	5.1	4.3	0.0	3.5
0.0	0.0																	
2019	4	80.5	193.6	377.5	150.9	299.3	79.3	79.0	279.4	80.2	45.1	111.5	288.1	61.0	232.1	11.0		
17.0	24.0	20.3	148.0	48.1	30.8	16.3	39.7	119.6	91.9	5.8	8.8	28.1	13.5	64.4	3.8	2.3	3.9	
3.2	3.0	3.8	2.7	3.2	4.2	3.1	10.1	16.8	11.0	7.3	10.2	0.9	7.0	1.3	4.4	6.7	1.4	5.0
0.2	4.2	0.3	0.0															
2019	5	767.7	592.7	946.9	410.9	626.9	626.3	313.3	425.1	164.5	150.7	497.1	310.8	406.9	198.5	69.3		
77.2	301.6	63.1	79.8	218.8	2.8	159.6	215.8	110.6	96.3	40.9	105.2	138.8	33.0	64.0	11.8	47.3		
49.1	42.4	6.7	42.8	15.9	10.3	9.8	28.6	1.9	9.0	16.4	14.9	6.0	5.6	2.8	12.8	2.1	5.0	
0.7	3.4	3.2	2.1	2.5	0.0													
2019	6	1951.4	1126.2	1634.5	939.9	787.1	3049.9	595.7	587.6	346.3	329.0	385.7	67.0	354.6	57.3			
146.5	132.5	220.3	116.5	32.3	150.6	0.5	147.3	171.2	154.9	174.3	120.9	140.8	87.3	38.6	86.9			
32.7	46.1	43.1	42.0	30.8	58.0	44.0	17.6	14.3	38.1	0.4	6.2	19.9	23.8	1.9	6.7	1.0	8.2	
0.8	0.6	0.1	2.9	7.3	2.2	4.0	3.3											
2019	7	3801.9	2470.4	1249.9	1541.6	1844.7	3662.7	1317.8	612.2	425.7	409.1	379.7	245.0	279.3	90.4			
223.9	196.1	233.8	185.0	16.0	192.3	0.8	183.4	167.8	255.0	192.8	101.8	110.0	51.4	46.3	114.7			
56.0	51.5	53.5	33.7	27.8	35.3	58.5	30.3	14.9	46.3	0.4	6.7	13.9	18.5	0.6	6.9	0.6	32.2	
0.7	0.2	0.0	1.6	7.0	1.7	5.3	6.3											
2019	8	4805.7	3256.8	1756.2	2156.4	2117.3	3060.0	1569.2	1005.0	570.2	531.3	856.5	126.3	561.1	70.4			
218.2	229.7	487.6	253.0	27.3	397.6	0.8	340.7	365.0	240.8	201.8	172.4	119.3	118.5	45.5	145.7			
56.9	48.9	91.5	45.4	33.2	32.9	82.0	36.6	14.5	71.4	0.2	9.7	17.4	28.1	1.6	12.1	0.9	11.1	
0.7	0.8	0.1	1.9	9.1	2.3	8.2	6.9											
2019	9	2031.2	997.8	1636.2	795.5	2362.9	1380.9	947.5	1221.7	877.8	194.2	944.2	197.2	582.7	142.6			
94.8	168.4	357.9	85.8	63.3	408.6	1.3	193.2	376.5	230.2	208.6	263.9	48.0	171.1	14.4	136.3	21.8		
45.5	60.8	21.3	16.6	16.0	70.8	17.6	7.1	54.2	0.8	9.6	35.5	24.3	5.5	23.2	1.4	17.5	1.3	
4.2	0.7	2.2	6.9	2.5	8.3	1.0												
2019	10	312.4	192.3	613.5	162.1	422.7	183.0	86.3	421.2	68.4	45.9	351.5	297.3	219.3	343.6	29.0		
43.3	77.2	15.2	96.1	98.2	8.3	28.0	157.2	158.3	163.8	12.4	81.1	90.1	13.4	61.5	5.3	21.4		
13.8	25.0	3.4	31.1	9.3	3.9	3.8	13.1	4.0	15.4	12.4	8.7	8.9	2.7	4.9	7.9	3.2	5.1	2.8
2.4	1.4	2.8	1.3	0.0														
2019	11	4.5	9.5	21.4	6.1	75.1	2.7	1.1	86.1	1.1	3.6	22.1	376.5	4.3	402.9	0.7	2.1	0.5
0.3	98.5	5.9	80.0	0.0	4.4	59.4	73.2	0.0	3.1	6.4	0.5	9.5	0.3	0.1	0.0	0.8	0.4	1.0
0.0	0.4	0.1	0.1	18.9	20.8	1.5	0.2	9.5	0.0	6.0	0.0	5.7	7.8	2.5	2.9	0.0	1.8	0.0
0.0																		
2019	12	0.1	1.2	1.6	0.2	34.4	0.3	0.5	6.3	0.6	1.1	5.1	579.1	0.0	442.5	0.1	0.6	0.0
0.0	155.1	0.6	212.3	0.0	0.7	33.3	43.6	0.3	0.0	0.7	0.0	4.4	0.1	0.0	0.0	0.0	0.0	0.0
0.1	0.0	0.0	1.4	28.1	23.7	0.0	0.0	9.2	0.2	9.1	0.0	6.7	7.3	2.5	3.0	0.0	2.2	0.0
0.0																		
2020	1	0.0	1.4	1.3	0.3	21.1	0.1	0.7	41.5	0.0	0.8	21.9	578.8	0.7	257.6	0.1	0.7	0.1
0.0	157.6	4.8	206.4	0.0	3.9	7.9	14.8	0.2	0.1	4.5	0.0	3.7	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.1	0.0	0.0	22.7	19.6	0.3	0.0	13.2	0.1	7.0	0.0	4.7	6.5	3.7	5.2	0.0	2.5	0.0
0.0																		
2020	2	0.4	1.9	3.0	0.6	15.9	0.8	0.0	13.0	0.0	0.8	6.5	774.5	0.7	566.4	0.3	0.8	0.2
0.0	150.7	0.9	186.6	0.0	0.9	5.8	4.3	0.0	0.6	1.0	0.0	1.9	0.2	0.3	0.0	0.2	0.0	0.3
0.0	0.0	0.0	0.1	29.3	21.0	0.5	0.0	9.0	0.0	9.6	0.0	7.8	8.3	2.5	4.5	0.0	3.5	0.0
0.0																		
2020	3	12.3	5.9	17.2	5.1	18.7	1.7	0.3	88.9	0.6	2.7	22.5	418.5	3.0	242.8	0.8	1.6	0.6
0.2	169.7	8.6	125.9	0.3	5.0	5.7	11.3	0.0	0.7	2.6	0.0	2.0	0.6	0.0	0.1	0.2	0.0	0.3



2021	5	776.4	534.3	946.4	458.1	620.5	563.4	329.9	455.6	263.5	147.1	425.0	198.9	256.5	135.2	46.5	61.3	168.8	73.8	40.2	172.9	2.1	114.9	190.6	93.7	79.8	50.8	100.0	118.6	32.6	59.4	14.8	60.6	27.0	45.2	6.7	40.8	26.0	14.2	10.2	36.0	1.5	5.7	15.5	14.5	3.6	6.4	1.5	8.3	1.5	8.1	0.3	3.3	4.9	3.6	3.8	0.7			
2021	6	2104.1	1064.8	1486.1	762.0	1407.5	2992.1	903.2	654.6	528.5	237.5	484.1	99.6	325.6	72.6	86.2	156.5	216.7	122.8	23.0	199.6	0.2	117.9	192.9	129.3	128.9	141.4	153.2	95.4	63.2	62.7	37.6	73.5	41.6	59.1	28.4	61.3	34.0	18.1	18.4	29.0	0.2	8.3	13.8	26.8	1.4	10.1	0.7	18.0	1.1	0.4	0.1	2.3	5.6	1.4	4.7	4.3			
2021	7	5363.4	3632.7	1527.4	2346.7	1692.4	5668.2	1167.5	869.5	393.8	575.3	771.5	80.1	367.9	60.1	239.3	231.7	283.0	309.6	20.4	310.4	0.6	238.1	268.6	300.4	230.1	87.6	189.7	85.6	30.2	140.9	55.5	79.9	63.3	55.9	21.5	55.8	39.5	43.3	9.8	37.8	0.3	5.9	22.4	22.5	1.0	7.5	0.7	18.7	0.7	0.2	0.0	1.9	7.2	2.1	4.7	9.7			
2021	8	3530.5	2633.4	1879.6	1472.2	1965.7	2492.0	1493.2	1067.8	615.1	412.6	826.3	106.4	316.4	70.7	189.5	174.7	274.7	164.9	36.5	345.3	1.3	271.9	286.3	242.2	180.4	190.4	214.2	79.9	53.9	137.0	39.4	71.1	58.4	71.8	29.7	72.5	59.6	29.3	20.1	47.1	0.3	9.0	20.1	26.9	2.8	20.1	1.2	10.5	0.9	0.5	0.2	2.2	6.7	2.7	6.5	6.3			
2021	9	1872.8	1064.6	636.8	798.5	1359.1	583.4	562.6	836.7	448.3	211.0	790.7	91.8	553.9	59.7	95.7	96.2	425.0	82.8	67.3	322.5	0.6	206.7	303.1	357.1	291.2	127.9	92.4	135.8	21.8	202.9	15.4	53.7	82.6	32.9	22.0	33.9	59.2	17.7	9.5	42.8	0.4	12.5	33.3	16.4	5.3	15.2	0.8	11.6	0.8	2.5	1.2	1.7	5.4	2.5	6.5	0.6			
2021	10	250.7	134.5	723.2	114.1	614.9	119.0	105.7	649.1	72.7	30.1	376.2	164.6	274.3	105.4	35.6	66.2	90.9	9.0	68.0	129.0	3.8	30.8	178.2	78.5	82.7	11.4	73.9	86.9	12.9	44.4	10.3	17.4	15.3	21.0	4.4	25.4	18.9	4.1	3.8	32.1	1.5	11.5	24.2	11.7	5.7	2.2	3.0	10.0	2.0	4.4	2.1	2.1	2.8	2.2	3.6	0.0			
2021	11	4.9	12.2	27.9	3.8	121.4	2.6	5.2	262.4	0.5	3.1	98.6	536.7	16.5	486.3	1.1	2.6	2.2	0.2	93.8	33.5	51.6	0.1	30.7	83.9	97.3	0.0	15.3	25.8	0.4	24.3	0.4	0.8	0.1	3.8	0.2	7.1	0.2	0.5	0.1	0.2	14.7	20.3	5.7	0.2	7.2	0.0	10.3	0.0	7.7	6.2	2.4	4.5	0.0	2.8	0.0	0.0			
2021	12	0.2	1.2	3.3	0.4	12.8	0.6	0.1	4.4	0.0	0.6	11.7	381.5	0.1	332.4	0.1	0.7	0.0	99.3	0.5	253.9	0.0	1.8	18.5	24.3	0.0	0.0	1.2	0.0	1.1	0.1	0.0	0.1	0.0	0.1	0.0	0.2	0.0	0.0	38.1	22.5	0.1	0.0	14.3	0.2	12.0	0.0	8.6	7.6	2.8	3.4	0.0	2.8	0.0	0.0	0.0				
2022	1	0.0	1.1	1.2	0.1	35.2	0.1	0.2	19.3	0.0	0.5	5.1	659.6	0.4	293.0	0.1	0.6	0.0	0.0	186.7	2.0	173.4	0.0	0.6	7.7	14.7	0.4	0.0	0.6	0.0	2.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.3	0.0	6.9	0.0	5.4	5.8	5.4	5.5	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2022	2	0.5	1.9	10.6	1.7	23.2	0.6	0.0	4.2	0.1	0.6	3.7	728.1	0.1	507.6	0.3	0.4	0.0	0.0	124.5	0.4	169.3	0.0	0.3	3.1	2.8	0.1	0.4	0.2	0.0	0.8	0.3	0.0	0.0	0.2	0.0	0.2	0.0	0.1	0.0	0.0	23.0	34.8	0.1	0.0	8.5	0.1	10.4	0.0	7.5	11.5	4.3	3.6	0.0	4.0	0.0	0.0	0.0	0.0	
2022	3	31.1	10.9	41.6	7.9	31.7	5.7	0.1	65.6	0.4	5.4	16.0	597.7	3.9	401.4	1.6	2.2	0.9	0.2	192.1	5.8	154.8	0.2	3.4	6.9	10.9	0.0	6.0	1.9	0.1	1.9	1.0	0.5	0.0	1.5	0.0	2.3	0.0	0.5	0.0	0.1	25.2	24.7	1.9	0.1	16.6	0.0	6.4	0.1	5.3	11.3	4.2	5.7	0.0	4.5	0.0	0.0	0.0	0.0	0.0
2022	4	58.1	146.2	391.5	99.3	257.7	53.8	68.1	212.7	90.1	34.1	104.6	387.7	80.2	246.9	7.0	11.8	37.0	13.1	77.6	45.6	26.3	18.8	35.0	80.3	87.4	7.4	9.4	28.0	4.0	31.3	3.5	2.8	6.7	3.4	1.0	3.6	2.2	3.6	1.2	3.2	10.2	13.5	14.0	10.7	7.5	0.9	7.8	1.9	5.0	9.2	2.8	5.1	0.3	3.9	0.3	0.0			
2022	5	720.3	439.5	1644.6	334.8	805.9	355.8	486.0	735.2	257.8	92.0	433.2	256.1	326.9	159.0	57.8	107.7	298.1	44.3	84.4	196.8	2.9	158.2	175.4	100.2	82.9	65.9	182.4	117.5	44.3	61.1	14.6	90.1	44.3	79.8	8.9	46.2	19.0	11.2	13.4	32.1	2.2	9.8	14.9	16.1	7.6	6.0	2.7	14.0	1.4	8.0	0.9	4.6	3.7	2.4	3.0	0.3			
2022	6	3132.2	2038.9	3047.1	1475.1	1816.8	2322.2	1128.8	684.2	552.9	398.1	266.3	110.5	229.1	74.1	123.9	185.5	122.8	175.2	23.7	141.7	0.2	75.6	136.7	124.1	120.7	146.5	144.1	63.1	57.7	68.1	38.4																												

63.7 26.9 54.3 32.0 56.9 44.7 31.7 18.5 49.8 0.2 3.5 19.6 25.2 1.6 11.7 0.6 18.1 0.8  
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2022 7 3340.1 1676.8 1698.7 1055.0 2595.4 2136.5 1893.4 1115.6 474.5 303.0 611.1 125.0 181.0 57.7  
155.8 207.8 162.8 144.2 15.2 388.1 1.1 142.7 237.8 139.7 104.5 112.1 90.4 66.8 34.8 68.8 39.7  
31.9 51.3 30.7 21.0 32.6 18.7 26.7 14.0 36.7 0.6 5.4 18.4 29.4 0.7 9.8 1.1 19.0 0.9  
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118.1 170.3 259.5 117.4 41.8 596.7 1.2 188.1 446.2 205.8 166.2 187.6 150.9 122.9 44.4 105.1  
30.2 59.9 57.5 48.2 41.4 46.1 57.2 19.9 16.8 82.6 0.4 9.3 16.3 26.6 4.0 21.3 0.7 8.8  
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118.4 136.8 361.6 105.0 69.6 244.9 0.9 186.9 200.5 325.8 285.1 212.2 139.4 61.5 27.6 173.6  
28.7 59.8 73.0 49.1 20.1 42.8 57.0 13.0 11.0 34.6 0.7 10.9 19.0 31.3 7.2 22.0 0.8 14.7  
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57.4 169.8 18.4 178.5 142.1 9.1 48.5 176.6 151.6 160.7 27.5 79.8 100.8 17.7 64.4 10.3 23.2  
27.1 25.5 9.2 28.2 22.1 2.8 6.0 18.8 4.1 15.8 27.4 7.6 12.3 4.4 4.4 7.7 3.3 5.3  
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2023 2 0.2 1.7 6.4 0.8 19.8 0.4 0.0 10.7 0.0 1.9 4.1 784.2 0.0 569.6 0.6 0.7 0.0  
0.0 185.3 2.7 185.4 0.0 0.6 13.5 15.2 0.1 0.4 0.3 0.0 3.1 0.2 0.0 0.0 0.2 0.0 0.2  
0.0 0.1 0.0 0.0 24.8 36.8 0.0 0.0 13.1 0.1 12.1 0.0 6.7 8.4 4.2 5.1 0.0 2.9 0.0  
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2023 3 8.9 14.5 35.8 9.1 43.5 6.8 0.4 82.3 1.0 5.5 30.7 382.6 16.7 266.6 1.0 2.5 8.4  
0.2 208.8 10.7 176.2 2.1 10.0 11.7 22.6 0.0 1.4 5.0 0.0 2.7 0.7 0.0 0.7 0.4 0.0 0.6  
0.0 0.3 0.0 0.0 26.4 24.1 6.0 0.2 19.5 0.0 10.1 0.0 5.7 10.0 3.9 5.7 0.0 3.1 0.0  
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2023 4 83.6 152.8 419.2 112.1 322.7 66.0 71.0 284.2 101.6 43.3 180.8 480.7 164.8 389.0 13.1  
14.1 83.3 14.4 89.2 66.2 38.7 35.5 82.3 104.2 94.9 12.7 17.7 57.0 5.3 57.3 3.2 7.8 12.1  
6.4 0.9 7.6 3.3 2.7 1.6 3.0 11.0 9.5 17.6 7.0 6.4 1.3 8.0 1.7 4.2 9.3 1.7 1.8  
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2023 5 667.2 858.9 1166.5 642.4 729.8 396.6 387.7 609.7 270.9 192.9 566.1 281.0 377.3 207.9  
125.4 96.8 302.8 97.5 69.9 213.0 6.3 164.2 251.4 106.1 96.1 76.6 85.3 139.7 67.6 61.6 18.5  
56.5 48.6 35.2 14.5 38.3 38.9 15.9 20.7 30.7 4.4 8.7 22.2 12.8 6.7 5.9 4.4 7.8 3.5  
6.3 0.6 2.3 4.6 2.8 4.8 0.6  
2023 6 2039.9 1267.3 1819.2 959.9 1823.5 2755.1 1189.1 920.9 434.4 258.1 701.5 105.6 400.7 72.3  
51.8 100.9 247.0 117.8 57.8 284.8 0.2 171.6 237.6 147.1 145.2 131.7 151.5 126.8 45.1 96.1 24.3  
61.2 52.7 51.2 22.4 63.0 36.7 21.8 15.5 36.0 0.2 16.7 23.8 21.4 2.6 10.4 0.7 13.1 0.8  
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2023 7 2893.1 2188.4 1571.5 1124.2 2286.0 3535.7 1737.6 715.9 482.0 361.7 408.5 144.6 454.4 95.8  
166.7 212.2 380.0 136.4 36.5 235.2 0.7 184.8 181.8 213.9 181.3 115.2 177.5 101.0 28.1 85.1  
44.6 55.2 81.6 56.9 20.4 46.6 28.7 29.4 13.4 25.9 0.4 8.6 26.0 13.2 2.1 7.2 0.6 20.7  
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2023 8 3277.8 2172.9 1446.3 968.4 2255.1 1624.6 1581.4 1208.0 726.7 277.3 768.1 184.4 450.6 76.3  
148.5 213.1 310.7 113.5 56.5 356.3 0.7 192.9 278.9 217.8 172.6 236.4 191.2 92.3 32.2 104.8  
33.5 83.0 65.4 69.3 22.8 62.3 64.1 20.7 15.5 58.5 0.2 9.6 25.4 23.9 4.1 21.1 0.6 12.4  
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2023 9 1981.3 758.2 1359.0 604.8 1463.0 829.0 714.5 877.7 720.6 154.2 581.7 189.9 364.9 87.8  
81.9 113.6 241.5 71.6 76.5 231.6 1.8 120.8 240.0 305.2 293.9 222.5 132.8 98.5 34.1 148.4 23.4  
55.8 46.2 47.8 24.9 36.7 57.5 14.8 14.5 55.2 1.4 11.0 27.7 19.5 8.3 20.1 1.3 14.3 1.0  
3.7 1.1 2.1 5.8 2.5 6.9 1.7  
2023 10 215.6 132.4 547.6 112.0 883.7 120.7 178.6 799.2 141.8 29.0 279.9 280.5 162.2 144.8 30.9  
39.0 63.4 10.5 214.9 110.0 12.7 23.3 127.1 143.5 154.4 26.6 101.4 50.2 8.1 65.9 6.6 25.9  
9.3 32.7 3.2 39.4 16.1 3.2 3.4 20.9 4.4 20.9 21.1 8.2 16.7 4.0 5.6 7.1 4.7 5.0 4.5  
2.2 1.6 2.0 2.8 0.1  
2023 11 8.3 8.0 20.7 4.7 240.1 2.2 3.7 139.4 2.5 2.7 58.4 473.8 4.6 333.2 0.7 1.7  
0.7 0.2 207.1 13.0 95.8 0.1 16.9 103.2 100.3 0.2 1.6 18.3 0.7 26.8 0.5 0.0 0.1 0.5  
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2.5 0.1 0.0  
2023 12 0.2 3.3 3.6 0.5 154.0 0.6 6.0 152.8 2.5 1.1 27.6 310.2 0.1 208.8 0.1 1.2 0.0  
0.0 168.4 11.0 171.5 0.0 4.4 82.8 103.4 0.7 0.1 3.2 0.0 4.7 0.1 0.0 0.0 0.1 0.0 0.1  
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2024 1 0.3 2.3 2.4 0.3 52.8 0.1 1.7 59.6 0.0 1.0 32.2 536.5 0.7 287.1 0.1 1.1 0.1  
0.0 143.1 9.2 205.2 0.0 4.1 23.1 33.9 0.2 0.0 2.8 0.0 7.0 0.1 0.0 0.0 0.0 0.0 0.0  
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2024 2 0.1 1.2 4.3 0.7 23.1 0.2 0.0 7.3 0.1 1.1 9.1 468.1 0.3 375.8 0.2 0.6 0.0  
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2024 3 4.5 8.7 30.3 7.2 20.4 2.1 0.1 19.8 0.0 3.8 16.2 574.1 4.2 403.1 1.1 1.8 1.5  
0.3 116.8 4.9 205.4 0.4 3.5 24.5 35.1 0.0 1.9 2.8 0.0 5.2 1.0 0.1 0.1 0.5 0.0 0.7  
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2024 4 123.7 193.3 321.1 154.0 400.2 88.8 105.2 320.0 127.3 41.7 181.9 339.6 129.0 297.2 12.5  
22.4 43.3 21.1 108.8 67.0 38.6 29.7 84.9 111.0 105.7 16.0 34.2 60.8 10.8 56.6 6.3 12.6  
5.4 13.0 2.3 14.8 7.7 3.5 3.2 10.0 12.5 9.1 11.7 6.3 9.2 2.3 4.6 3.0 4.5 7.7 1.5  
4.3 0.8 2.3 1.3 0.0  
2024 5 1492.6 990.1 767.9 832.1 801.7 406.9 465.8 838.4 356.2 191.4 471.4 168.7 368.7 143.6 95.7  
87.1 246.6 100.3 62.4 165.9 1.3 133.2 121.9 115.4 96.3 89.3 74.4 77.4 53.5 84.2 23.5 44.9  
39.7 32.5 10.8 37.4 24.8 17.1 15.8 31.9 1.0 9.4 24.4 23.6 7.8 5.1 1.7 8.0 2.0 7.6  
0.3 3.6 4.5 2.2 3.6 0.4  
2024 6 4259.0 1699.7 1116.9 1091.3 1174.4 5773.7 893.0 862.2 373.4 248.2 508.4 72.7 445.6 66.4  
114.1 138.0 328.4 121.3 28.3 197.3 0.2 157.8 162.9 142.8 145.6 94.2 135.6 102.4 41.8 70.3  
26.9 39.8 59.9 41.6 26.8 51.0 38.4 24.7 14.2 44.7 0.2 6.9 25.2 14.9 2.2 9.0 0.5 14.3  
0.8 0.9 0.1 4.1 6.5 1.6 4.2 3.0  
2024 7 4614.7 2421.4 1307.8 1313.3 1577.5 3946.5 1181.7 606.5 359.4 276.9 303.0 129.3 241.3 57.3  
137.1 113.2 279.5 144.9 22.1 173.6 0.8 103.4 94.4 222.4 206.8 83.0 142.2 48.7 74.8 103.4 40.3  
39.7 64.2 41.1 30.2 47.9 38.3 28.1 26.2 34.7 0.5 7.5 21.0 11.9 1.1 5.4 0.7 9.0 0.6  
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2024 8 3502.4 2179.7 1296.7 1486.0 2919.2 3874.0 1949.6 1394.6 550.0 393.1 662.2 96.3 458.7 64.7  
124.9 132.7 374.7 183.8 43.8 380.7 1.6 250.3 226.1 163.2 140.2 151.1 192.0 78.7 57.1 88.2  
30.7 70.7 81.4 63.7 38.8 60.1 52.5 28.7 18.1 49.8 0.4 10.6 23.8 26.4 3.2 13.5 0.6 8.8  
0.6 0.7 0.3 1.1 7.0 1.8 5.0 5.9  
2024 9 1620.3 1081.2 1352.5 712.7 1817.6 1333.3 904.2 1300.7 668.3 195.4 848.8 86.5 517.1 94.2  
139.8 157.3 324.8 96.6 86.9 393.6 0.9 180.3 325.1 300.4 289.8 196.8 66.3 105.8 24.3 171.4



2025	11	3.9	10.3	23.5	7.2	74.4	2.1	0.0	69.3	0.9	3.3	33.7	272.2	3.1	315.2	0.9	2.4	0.6
0.3	187.5	7.6	42.0	0.0	9.1	88.0	104.0	0.0	7.2	9.5	0.4	12.2	0.4	0.0	0.0	1.6	0.3	1.1
0.0	0.4	0.3	0.1	10.9	28.9	1.3	0.4	10.4	0.0	6.8	0.0	4.8	7.3	3.5	1.9	0.0	2.7	0.0
0.0																		
2025	12	0.1	1.1	3.8	0.6	12.0	0.5	0.4	9.4	0.0	1.1	5.2	340.1	0.1	317.9	0.1	0.4	0.0
0.0	125.0	0.6	163.8	0.0	0.6	47.0	67.8	0.0	0.0	1.1	0.0	1.7	0.1	0.0	0.0	0.1	0.0	0.0
0.0	0.1	0.0	0.0	22.7	17.6	0.0	0.0	7.9	0.1	11.5	0.0	8.5	11.0	2.6	3.1	0.0	3.3	0.0
0.0																		
2026	1	0.1	0.7	0.8	0.1	3.3	0.1	0.3	25.9	0.0	0.6	17.4	327.4	0.2	191.1	0.1	0.4	0.0
0.0	134.1	2.7	260.3	0.0	2.1	13.5	15.7	0.0	0.1	2.8	0.0	6.4	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.0	23.4	17.2	0.1	0.0	14.4	0.0	9.2	0.0	5.2	10.7	3.4	3.2	0.0	3.2	0.0
0.0																		
2026	2	0.2	2.1	3.9	0.8	30.8	0.4	4.7	273.9	1.0	1.7	23.1	693.4	0.6	439.5	0.1	0.8	0.1
0.0	117.2	12.4	235.7	0.1	2.2	17.7	14.2	0.2	0.6	2.1	0.0	3.8	0.2	0.0	0.0	0.2	0.0	0.0
0.0	0.1	0.0	0.0	31.3	17.7	0.4	0.0	8.0	0.3	10.6	0.0	9.4	11.1	2.1	2.9	0.0	1.8	0.0
0.0																		
2026	3	7.7	10.1	20.5	8.1	16.8	5.3	0.2	21.6	1.3	4.7	14.4	630.5	7.6	334.9	0.9	2.2	1.7
0.2	141.2	5.6	137.7	0.4	4.1	9.8	16.2	0.1	3.0	6.2	0.0	1.8	0.7	0.1	0.1	0.6	0.0	1.1
0.0	0.5	0.0	0.0	20.9	19.4	3.1	0.2	9.6	0.1	6.1	0.1	4.3	10.0	4.0	4.3	0.0	2.9	0.0
0.0																		
2026	4	127.4	200.2	464.2	157.2	244.3	63.1	53.8	219.0	81.4	46.0	103.1	316.8	103.4	263.9	14.6		
17.8	51.6	18.3	68.0	45.8	44.4	19.8	55.0	114.4	102.8	7.9	10.4	50.9	7.8	57.3	5.4	4.9	7.1	
4.0	1.9	4.8	4.9	2.7	2.5	5.3	15.9	7.8	11.9	12.7	8.9	2.0	7.0	2.0	3.8	7.4	1.9	3.4
0.4	2.5	0.5	0.1															
2026	5	979.3	626.0	1628.7	389.2	790.1	533.6	510.1	631.5	268.9	129.3	748.9	221.4	334.2	129.9	75.9		
110.6	180.2	59.3	50.3	346.5	1.2	155.2	344.3	102.4	100.6	60.0	120.4	143.7	53.4	57.7	21.5	60.5		
21.0	49.7	10.3	50.5	45.2	10.3	17.1	39.0	1.3	6.3	18.3	13.4	6.5	6.1	2.8	14.8	1.4	5.3	
0.5	4.5	5.3	2.6	5.9	0.1													
2026	6	1756.3	1798.8	4335.5	1119.3	1391.1	2774.2	871.4	751.3	455.0	333.0	640.4	179.7	181.7	122.7			
124.8	230.6	152.9	131.6	17.5	185.5	0.1	89.8	195.9	193.8	216.4	79.0	136.0	80.1	39.7	93.5	40.4		
50.2	31.7	44.7	25.5	52.3	49.0	19.0	12.9	61.8	0.1	5.6	11.6	18.4	2.4	8.5	0.6	21.6	1.0	
0.4	0.1	3.4	9.5	1.1	4.2	3.0												
2026	7	3133.3	2276.9	1270.7	1491.3	1647.7	2756.6	986.1	955.5	454.5	375.0	1019.5	102.5	298.5	62.2			
223.6	217.8	200.7	183.9	12.6	340.9	0.6	175.8	255.2	229.0	171.2	115.9	131.4	72.6	39.3	109.8			
55.5	45.1	37.6	36.6	31.7	29.3	44.5	31.6	14.7	65.5	0.2	4.8	20.1	17.8	0.8	8.3	0.7	11.0	
0.6	0.1	0.1	1.7	9.0	2.0	4.7	6.0											
2026	8	3404.0	2475.4	1309.5	1493.0	2039.6	2790.8	1389.1	1063.1	552.2	411.2	838.1	103.2	493.3	74.1			
144.8	144.7	296.7	165.0	19.0	348.7	1.4	190.6	254.3	265.8	216.0	133.7	246.4	76.4	43.2	174.5			
37.8	82.6	53.6	78.2	43.6	65.6	64.7	27.5	16.1	78.6	0.3	6.3	24.9	28.7	2.5	11.9	0.9	10.3	
0.7	1.0	0.2	1.6	8.8	1.2	5.4	8.0											
2026	9	1974.2	1067.2	1034.0	771.8	1749.0	1358.2	753.6	1140.7	528.1	190.9	723.6	95.2	409.9	69.6			
113.6	90.2	224.6	94.7	63.3	307.0	1.4	114.0	268.2	188.9	163.6	171.8	165.6	90.2	23.6	109.2	30.2		
67.5	37.3	58.4	19.1	51.3	54.9	13.9	10.4	50.2	1.0	11.4	20.8	10.7	6.0	15.3	0.8	9.0	0.7	
2.9	1.0	1.2	6.0	1.6	6.3	1.9												
2026	10	240.4	220.1	692.1	161.9	1190.6	123.1	246.5	788.9	143.1	50.5	312.4	210.7	243.8	163.9	33.5		
49.7	72.4	11.9	89.7	113.9	17.5	21.0	153.3	203.0	198.8	26.5	81.4	78.4	7.9	87.1	5.7	20.8		
9.5	23.9	3.5	26.7	11.0	4.0	3.2	13.5	6.9	13.6	23.7	13.9	6.0	4.2	6.0	8.5	3.1	4.7	2.0
1.6	1.1	2.2	1.9	0.1														
2026	11	2.1	9.6	20.5	5.5	104.1	1.9	1.6	156.4	1.1	3.0	63.0	386.7	3.5	311.8	0.7	2.1	
0.6	0.3	102.3	19.6	53.9	0.0	15.2	111.1	125.7	0.0	2.6	12.0	1.1	26.1	0.5	0.0	0.0	0.7	
0.8	0.7	0.1	0.4	0.3	0.7	16.7	9.2	1.4	0.3	11.8	0.0	9.2	0.0	7.4	9.0	1.5	1.8	0.0
2.2	0.0	0.0																
2026	12	0.1	2.4	2.5	0.4	97.3	0.3	5.0	159.1	3.0	0.9	19.2	462.8	0.2	385.4	0.1	1.1	0.0
0.0	96.8	7.4	137.1	0.0	3.7	22.3	26.1	1.6	0.1	3.3	0.0	2.9	0.1	0.0	0.0	0.1	0.0	0.1



2028 2 0.8 2.3 6.3 0.5 26.3 0.4 0.0 33.0 0.0 1.2 10.4 728.5 1.8 389.1 0.5 1.2 0.3  
 0.0 218.5 2.6 204.4 0.1 1.8 23.4 23.7 0.1 0.4 2.6 0.0 4.2 0.3 0.0 0.0 0.2 0.0 0.2  
 0.0 0.2 0.0 0.0 27.6 26.0 1.0 0.0 21.5 0.3 8.8 0.0 5.8 6.9 3.1 4.8 0.0 2.6 0.0  
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 2028 3 9.4 9.9 22.2 15.0 119.0 1.3 3.9 225.8 4.7 3.7 47.0 766.4 24.9 493.8 1.6 2.0  
 9.5 1.2 154.7 19.1 174.3 2.4 12.5 10.8 16.9 0.2 1.2 9.2 0.0 2.7 0.6 0.1 0.9 0.3 0.0  
 0.5 0.1 0.5 0.0 0.0 29.0 28.2 6.7 0.1 21.5 0.1 7.2 0.0 4.4 12.0 3.8 5.1 0.0 3.2  
 0.0 0.0  
 2028 4 160.1 296.5 301.9 216.1 251.9 54.2 82.0 247.2 117.8 71.5 328.9 302.5 123.7 250.5 23.3  
 29.1 47.0 33.0 90.0 111.4 40.1 17.2 69.0 84.6 86.5 22.9 22.7 61.6 20.8 32.7 6.4 7.5 5.5  
 8.3 3.3 8.8 3.8 5.1 5.2 2.8 12.5 9.3 15.8 5.2 9.3 3.8 5.7 2.3 3.2 7.8 2.0 4.1  
 0.2 3.4 0.5 0.0  
 2028 5 1096.0 908.1 1212.6 673.3 713.8 548.8 411.1 579.8 301.5 194.1 667.6 279.4 557.1 219.4  
 118.7 148.1 340.9 92.1 61.2 247.8 1.7 206.8 266.4 149.5 122.0 83.0 149.1 179.8 51.7 102.8  
 22.3 65.9 54.0 57.9 9.5 50.4 24.3 13.9 15.2 31.3 1.3 11.3 25.5 21.3 5.1 9.2 3.4 13.2  
 2.6 5.7 0.8 3.3 4.0 2.6 3.5 0.5  
 2028 6 3296.0 1655.8 4359.5 1180.8 2189.2 3139.7 1366.0 1054.3 453.6 323.1 671.1 82.2 409.8 51.1  
 180.7 261.2 284.2 143.3 36.2 257.0 0.4 167.7 249.3 156.1 168.8 108.7 115.1 140.4 41.1 89.2  
 54.1 44.3 51.6 34.6 29.7 41.3 26.0 19.2 12.7 40.8 0.5 9.9 24.0 19.5 2.2 9.5 2.4 44.4  
 1.5 0.8 0.1 4.3 6.0 2.2 2.8 4.1  
 2028 7 4240.9 1524.2 1877.7 910.2 2276.8 2079.1 1537.4 777.8 478.8 289.2 334.7 178.3 334.7 83.2  
 97.7 201.4 274.3 113.0 34.4 216.3 0.7 139.0 138.7 229.2 188.5 126.0 189.4 69.4 55.3 131.8 46.7  
 51.1 54.4 53.6 37.0 48.5 41.0 25.4 17.2 36.1 0.5 8.1 29.5 19.0 1.2 8.0 0.6 18.0 0.8  
 0.2 0.1 2.2 6.0 1.6 4.3 5.0  
 2028 8 3939.7 1935.0 1766.6 1226.3 2221.2 2405.7 1394.4 962.5 619.8 319.3 525.2 119.1 322.3 67.3  
 190.1 265.2 267.8 137.1 24.1 296.1 0.7 158.1 179.9 199.2 176.5 212.6 144.9 72.7 46.4 131.8  
 52.8 50.8 63.4 44.6 34.4 38.0 69.4 26.4 16.1 49.5 0.1 8.6 21.5 20.5 2.5 19.3 0.5 22.0  
 0.5 0.7 0.3 1.4 7.0 2.0 6.8 8.0  
 2028 9 1505.0 671.8 1239.8 466.8 1148.8 1754.6 542.2 840.1 451.2 134.3 543.2 135.7 357.8 83.9  
 121.5 126.2 205.2 56.0 72.2 234.7 2.7 105.3 210.9 282.9 253.1 128.4 123.0 107.6 37.9 165.5  
 20.7 58.6 38.4 48.4 29.9 45.7 52.3 12.0 13.9 46.4 1.6 14.3 23.8 23.5 7.1 12.8 1.6 10.4  
 1.2 5.3 0.6 1.8 6.2 1.9 6.9 1.2  
 2028 10 258.2 149.6 760.8 132.1 437.3 178.0 91.9 470.0 79.5 35.1 207.0 225.1 195.7 142.1 26.0  
 57.1 80.7 12.7 73.6 66.5 9.1 15.8 80.6 232.0 222.1 15.6 77.9 40.3 6.4 109.4 13.9 14.9  
 10.5 23.4 3.2 27.0 12.4 4.0 2.5 31.8 4.8 18.2 26.9 9.5 9.2 3.5 5.5 9.6 3.0 6.7 1.5  
 2.1 2.4 2.2 2.0 0.0  
 2028 11 5.4 12.5 32.4 4.8 70.3 2.5 0.8 115.4 1.3 2.9 73.0 426.8 9.4 322.3 1.4 2.8  
 5.5 0.3 114.8 17.7 72.2 0.0 13.6 118.8 133.9 0.0 6.2 12.0 0.0 21.3 0.6 0.3 0.0 1.5  
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 3.0 0.0 0.0  
 2028 12 0.1 2.0 1.6 0.3 53.5 0.2 2.6 43.2 0.0 0.9 24.0 320.3 0.3 237.0 0.1 1.0 0.0  
 0.0 246.8 4.2 223.8 0.0 3.2 68.6 82.3 0.0 0.0 2.6 0.0 10.1 0.1 0.0 0.0 0.0 0.0 0.0  
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 2029 1 0.0 0.5 2.6 0.3 40.3 0.1 0.4 41.3 0.0 0.5 28.0 375.0 0.7 225.3 0.2 0.3 0.1  
 0.0 198.7 6.5 125.1 0.0 2.4 36.4 54.4 0.2 0.1 3.2 0.0 10.9 0.1 0.0 0.0 0.0 0.0 0.0  
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 2029 2 0.6 3.8 17.6 3.3 31.0 0.4 0.5 74.0 0.0 0.8 14.7 692.0 1.4 547.0 1.6 0.7 0.9  
 0.2 211.9 4.7 167.6 0.1 2.2 22.7 18.7 0.0 0.9 2.1 0.0 4.6 0.3 0.0 0.0 0.3 0.0 0.3  
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 2029 3 6.9 15.7 20.0 13.1 53.8 3.6 0.6 74.7 0.8 4.8 38.8 585.2 21.4 343.6 1.1 2.7  
 5.7 1.1 158.4 13.5 188.9 1.3 9.4 28.5 38.1 0.1 5.3 7.5 0.1 6.2 0.8 2.0 0.4 1.3 0.0



2030 5 804.2 921.7 1676.9 761.1 1765.7 484.9 1047.2 1007.5 499.9 220.8 833.6 220.5 431.3 160.2  
 91.8 144.1 330.7 106.0 25.5 413.2 3.0 234.2 339.0 123.3 118.2 142.8 90.4 164.7 60.2 70.6 26.3  
 56.5 54.9 38.9 12.2 40.9 36.0 19.8 18.4 27.3 2.1 8.5 25.3 21.0 2.6 12.5 5.4 16.1 3.6  
 7.7 0.4 2.9 3.7 2.0 5.0 0.9  
 2030 6 3372.2 2285.6 2254.4 1599.7 1901.7 4753.5 1280.8 919.4 567.0 395.8 451.5 107.8 280.2 85.2  
 146.3 294.6 229.3 196.3 18.1 161.3 0.4 147.2 130.7 209.7 220.2 125.2 93.5 83.2 43.8 86.8 55.8  
 49.0 44.1 35.9 28.0 41.9 43.3 32.2 14.8 34.1 0.4 6.1 19.7 20.3 2.1 11.2 1.4 26.4 1.6  
 0.6 0.0 4.1 5.7 1.2 4.2 2.5  
 2030 7 5311.2 2501.0 3202.2 1434.4 2157.6 5155.5 1651.3 1001.5 583.0 448.3 511.0 158.0 317.7 73.1  
 125.3 232.9 265.8 164.3 23.7 305.3 1.3 167.0 200.3 243.7 229.0 149.2 123.7 112.3 57.2 100.7  
 42.8 51.6 44.2 44.1 33.6 30.4 21.8 30.3 18.5 24.6 0.6 6.1 24.4 27.6 1.2 8.5 1.8 23.4  
 1.2 0.4 0.0 2.0 4.3 2.0 3.1 5.4  
 2030 8 4211.3 2235.1 1545.5 1462.6 2365.4 1989.5 1445.2 750.0 747.4 341.5 395.8 104.5 130.9 66.7  
 179.4 199.2 143.6 141.3 42.8 202.1 1.2 69.2 186.3 295.7 269.5 230.6 161.0 62.1 48.6 158.3  
 45.8 60.1 28.6 58.2 45.7 42.4 65.7 21.3 17.6 48.8 0.2 6.4 12.7 20.7 3.7 17.7 0.8 13.5  
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 2030 9 2055.9 1050.7 1788.5 890.1 1803.3 1535.6 799.9 1095.5 572.1 208.2 543.7 105.3 329.4 60.3  
 125.1 183.5 279.4 81.1 68.2 271.2 2.2 111.8 189.2 389.2 347.6 187.8 134.7 77.2 26.2 212.6  
 30.1 54.5 53.7 50.3 18.2 34.0 52.8 14.3 9.4 46.2 1.4 6.6 25.1 19.6 7.8 18.2 1.2 22.2  
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 2030 10 153.9 133.5 742.4 114.1 810.3 178.0 147.4 699.1 84.0 33.3 296.7 194.2 247.3 86.9 33.5  
 58.9 83.4 9.1 73.7 102.6 9.2 26.8 160.3 333.3 328.2 15.8 104.5 92.0 8.3 171.2 8.3 32.0  
 11.0 33.6 4.4 36.4 8.5 3.7 3.1 15.6 3.7 15.4 24.3 4.7 6.1 2.9 3.6 10.6 1.9 5.0 2.5  
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 2030 11 12.0 7.1 16.7 6.0 85.7 1.9 0.6 119.0 0.3 2.6 95.7 288.2 4.4 238.1 0.7 2.0  
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 2030 12 0.1 1.0 1.5 0.2 51.8 0.2 1.6 30.8 0.1 0.9 6.7 454.4 0.1 365.9 0.1 0.5 0.0  
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 2031 1 0.0 1.1 2.4 0.4 14.4 0.1 0.2 12.7 0.0 0.9 9.6 620.0 0.8 305.6 0.2 0.6 0.1  
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 2031 2 1.0 4.0 19.0 2.5 16.0 0.8 0.0 2.8 0.1 1.0 3.5 543.2 0.9 360.3 0.4 1.5 0.1  
 0.1 171.9 0.5 216.7 0.0 0.4 35.7 32.7 0.1 0.5 0.6 0.0 4.8 0.4 0.0 0.0 0.2 0.1 0.2  
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 2031 3 6.5 7.2 26.6 7.7 31.6 1.7 0.5 116.2 0.4 3.6 34.1 438.0 25.5 310.7 1.2 1.8 9.7  
 0.4 101.3 13.8 127.3 3.1 9.5 16.9 23.0 0.0 2.0 4.5 0.0 3.5 0.7 0.2 1.1 0.5 0.0 0.7  
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 2031 4 111.7 197.6 374.3 157.4 219.2 66.3 62.1 301.2 55.0 50.8 471.8 323.3 131.6 240.4 13.8  
 19.0 52.8 22.1 99.6 154.1 46.7 23.1 148.7 73.1 77.5 3.4 19.3 99.8 13.4 33.6 4.2 6.3 8.3  
 6.9 2.1 7.5 4.7 3.7 3.5 11.0 14.9 12.3 14.5 6.2 8.9 0.7 13.5 2.0 6.4 12.0 2.0 3.6  
 0.6 1.9 0.5 0.0  
 2031 5 1918.0 889.1 1447.2 688.7 830.6 1056.7 515.2 714.0 307.2 182.0 628.6 228.5 368.3 137.4  
 101.7 125.7 255.9 89.8 46.4 231.5 1.3 187.8 242.3 169.0 151.2 94.5 119.3 136.7 47.2 89.7 23.5  
 64.6 37.1 51.8 10.9 49.9 23.5 13.5 14.1 27.4 0.9 7.9 19.0 18.0 4.8 8.3 1.3 10.4 1.6  
 6.9 0.3 6.0 3.5 2.2 3.5 0.4  
 2031 6 3590.9 2444.7 2964.3 2017.0 1888.6 1838.1 1092.8 976.2 332.7 453.4 592.6 127.1 252.9 124.8  
 182.1 309.7 228.2 261.8 30.3 201.2 1.8 101.0 153.0 173.4 172.7 128.5 131.0 83.9 35.7 92.5





2032 8 3289.1 2665.5 1397.6 1626.8 2100.4 2945.1 1306.6 1015.4 533.7 494.0 631.0 114.6 169.8 58.1  
 190.7 242.6 177.5 213.5 76.5 348.5 1.1 135.6 205.2 268.0 251.7 146.8 171.3 77.0 35.1 144.6  
 52.7 65.3 38.6 55.7 28.6 55.7 46.2 37.3 14.9 35.2 0.3 9.4 15.6 16.8 6.9 14.4 0.4 20.5  
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 2032 9 1616.6 836.8 1351.6 732.8 1679.6 1298.1 715.7 1060.0 526.4 152.5 780.3 85.9 243.7 67.0  
 111.4 125.0 199.0 76.5 66.1 352.1 1.4 128.2 275.2 275.1 267.5 176.6 156.7 112.0 30.6 154.8  
 29.8 65.9 47.4 50.7 21.5 62.4 57.5 11.2 10.7 42.9 0.9 7.5 14.8 20.2 7.3 15.6 1.2 14.7  
 1.1 5.0 1.1 1.8 6.2 2.0 6.2 1.3  
 2032 10 176.2 115.3 488.2 88.0 560.8 98.4 99.4 442.4 71.5 29.0 271.5 254.8 142.6 154.2 24.9  
 42.2 54.1 8.4 129.8 91.8 17.6 13.0 123.8 158.2 176.1 9.5 52.0 68.2 16.0 64.9 9.2 12.5  
 6.9 14.4 5.2 19.0 13.7 2.5 5.0 21.9 6.3 15.4 19.8 7.8 11.8 1.6 5.4 5.9 2.9 6.1 2.5  
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 2032 11 5.0 8.3 22.4 4.3 182.0 2.6 2.1 162.2 1.7 3.2 48.6 337.4 3.7 279.1 0.5 1.9  
 0.6 0.1 82.7 13.8 53.1 0.0 10.1 34.0 46.1 0.0 8.7 8.6 3.4 8.9 0.5 0.6 0.0 2.0 0.9  
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 2032 12 0.1 0.8 1.9 0.3 13.2 0.3 1.6 22.1 0.0 0.6 30.6 430.4 2.2 285.1 0.1 0.5 0.1  
 0.0 120.5 9.7 179.9 0.1 7.2 33.1 44.4 0.1 0.1 4.5 0.0 4.2 0.1 0.0 0.0 0.1 0.0 0.1  
 0.2 0.0 0.0 0.1 21.6 15.5 0.9 0.0 9.2 0.1 12.7 0.0 10.6 6.5 2.5 3.1 0.0 4.2 0.0  
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 2033 1 0.1 0.6 2.2 0.3 8.8 0.1 0.5 16.2 0.0 0.6 14.7 355.8 0.4 235.6 0.1 0.2 0.1  
 0.0 155.1 2.7 213.1 0.0 1.1 56.1 57.1 0.4 0.1 1.6 0.0 5.4 0.0 0.0 0.0 0.1 0.0 0.1  
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 2033 2 0.1 1.4 4.3 0.7 29.1 0.3 0.1 57.1 0.0 0.8 13.7 701.3 1.0 538.7 0.2 0.6 0.6  
 0.0 153.7 4.4 190.8 0.0 1.5 14.5 10.9 0.2 0.7 1.5 0.0 3.3 0.2 0.1 0.0 0.3 0.0 0.1  
 0.0 0.1 0.0 0.2 19.0 26.0 0.6 0.0 10.4 0.2 14.5 0.0 10.8 9.3 3.4 5.8 0.0 2.7 0.0  
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 2033 3 17.2 22.8 19.7 26.2 26.2 2.1 0.4 60.5 0.4 5.7 35.5 531.7 114.8 417.2 2.7 3.0  
 24.3 2.9 127.9 11.7 108.6 5.3 10.0 20.3 27.3 0.0 1.7 7.6 0.0 5.3 0.5 0.1 0.9 0.4  
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 4.7 0.0 0.0  
 2033 4 163.2 185.5 270.2 141.6 417.0 105.8 127.4 308.6 148.7 37.5 333.4 299.9 155.0 309.8 14.9  
 18.2 74.1 20.9 113.9 111.3 45.3 33.0 116.2 125.1 104.0 19.1 18.5 96.2 9.8 52.4 4.1 4.8  
 9.7 5.8 2.0 5.9 2.8 4.1 2.8 3.3 12.2 14.1 15.0 3.8 10.6 2.4 5.2 2.1 4.1 11.2 2.4  
 5.7 0.2 3.6 0.3 0.1  
 2033 5 1235.7 876.8 2117.4 664.9 1189.8 382.2 672.0 834.6 430.6 180.1 632.7 254.2 423.1 197.5  
 82.7 126.6 373.6 86.5 94.2 264.1 2.5 233.2 234.4 123.4 106.9 153.9 113.7 141.3 54.7 84.8 23.5  
 65.5 62.3 52.5 11.8 40.2 31.4 11.4 17.5 34.5 1.7 9.3 23.1 13.7 8.6 12.4 1.4 15.3 0.9  
 5.2 1.8 4.1 4.4 2.2 4.2 1.2  
 2033 6 2682.4 1527.0 1410.0 1026.2 1900.8 3111.4 1180.4 962.6 578.7 326.6 435.1 101.0 370.0 77.2  
 152.6 134.8 258.3 129.4 32.6 202.1 2.1 112.8 183.6 141.6 166.0 161.3 109.1 88.5 37.8 81.9  
 26.5 44.2 44.5 37.0 23.9 28.3 42.6 22.2 12.5 50.3 1.5 7.8 25.3 28.3 2.4 11.7 2.3 13.4  
 1.8 0.7 0.2 3.1 8.6 2.5 4.7 3.4  
 2033 7 3752.9 2285.4 1520.5 1391.7 1954.8 2591.4 1311.0 731.8 499.6 366.2 289.3 109.1 244.2 42.0  
 134.8 143.1 211.9 135.3 24.0 174.7 0.9 111.2 146.9 223.1 224.7 114.0 148.6 107.6 43.3 91.6  
 32.9 54.1 37.3 51.9 25.6 43.8 27.8 30.7 17.7 25.8 0.5 7.2 28.6 21.0 1.5 7.3 0.7 14.0  
 0.6 0.3 0.1 2.8 3.5 1.0 4.0 6.0  
 2033 8 2912.3 1992.5 1182.6 1306.6 2965.4 1499.3 1836.3 997.5 770.0 414.6 580.4 78.5 206.9 59.7  
 162.8 143.7 193.6 169.9 38.3 300.7 1.5 113.2 245.5 167.5 186.4 214.8 209.4 91.1 47.3 104.6  
 44.1 75.3 43.8 74.7 37.8 65.9 31.8 30.8 20.3 43.9 0.6 7.1 19.5 30.2 2.9 15.6 0.9 11.8  
 0.8 0.5 0.3 1.9 5.5 2.2 4.3 4.9  
 2033 9 1361.7 887.8 1462.7 649.9 2392.4 1389.7 995.7 1277.1 622.6 199.9 824.5 179.9 315.8 160.9  
 187.1 185.7 227.7 66.7 65.7 400.8 2.9 118.8 315.6 286.1 267.5 183.5 238.4 86.1 22.1 152.1



2034	11	2.4	8.0	17.9	3.4	75.0	3.0	0.4	90.5	0.8	2.5	50.9	288.5	7.0	238.0	0.7	2.2	2.4
0.2	80.2	13.6	72.4	0.1	11.6	155.7	181.8	0.0	4.9	9.4	5.1	27.9	0.3	0.2	0.1	1.2	1.3	
2.0	0.0	0.2	1.0	0.2	18.5	18.6	4.0	0.0	8.8	0.1	7.7	0.0	7.1	8.2	3.5	2.5	0.0	2.6
0.0	0.0																	
2034	12	0.1	1.2	2.5	0.6	53.4	0.3	1.1	19.5	0.2	1.1	7.7	491.5	0.3	324.1	0.1	0.6	0.0
0.0	207.2	1.1	171.9	0.0	1.0	58.2	77.9	0.2	0.1	1.6	0.0	4.1	0.0	0.0	0.0	0.1	0.0	0.1
0.1	0.0	0.0	2.0	25.7	26.6	0.1	0.0	7.5	0.2	13.5	0.0	9.1	9.0	4.7	3.5	0.1	2.8	0.0
0.0																		
2035	1	0.1	1.6	2.4	0.4	94.7	0.2	2.1	84.6	0.5	0.9	26.9	510.0	3.9	228.2	0.1	0.8	0.2
0.0	122.5	7.2	150.5	0.0	2.4	34.2	57.7	0.4	0.3	4.0	0.0	7.4	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.1	17.3	21.1	1.3	0.0	8.5	0.1	8.2	0.0	5.2	10.6	3.1	6.0	0.0	2.6	0.0
0.0																		
2035	2	0.2	5.3	19.8	3.0	30.3	1.1	1.9	223.6	0.0	2.8	36.4	690.6	14.3	404.2	0.2	1.0	4.5
0.1	103.7	12.0	166.9	0.6	6.0	25.2	21.7	0.1	0.7	10.7	0.1	2.9	0.3	0.0	0.2	0.2	0.2	0.2
0.0	0.0	0.0	0.1	19.8	25.1	4.5	0.0	7.0	0.2	10.0	0.0	7.6	5.6	3.7	5.2	0.0	2.2	0.0
0.0																		
2035	3	6.5	16.1	45.0	13.3	55.6	17.4	1.2	112.9	2.5	6.0	43.8	526.9	17.3	281.3	0.8	2.0	
9.2	0.3	78.8	16.7	185.8	2.8	13.5	31.4	40.2	0.1	2.8	7.3	0.1	7.2	0.9	0.1	0.8	0.6	0.1
1.0	0.0	0.2	0.0	0.1	28.8	28.7	4.8	0.0	5.4	0.1	5.5	0.2	5.3	8.5	4.2	5.5	0.0	2.4
0.0	0.0																	
2035	4	182.7	247.9	538.5	201.8	289.0	61.0	101.2	328.5	114.1	60.6	276.9	326.9	159.5	262.1	24.1		
30.1	128.0	24.0	89.5	97.9	23.6	53.7	114.4	76.3	71.1	24.9	29.8	75.7	13.1	32.4	6.0	10.6		
17.7	10.4	3.1	10.8	2.7	3.9	4.2	5.0	6.8	9.8	15.3	7.5	6.4	3.1	5.5	3.6	2.4	6.9	1.7
5.2	0.3	2.4	0.4	0.1														
2035	5	1230.1	1401.5	1191.6	1050.9	984.2	516.5	625.3	916.7	505.0	302.4	734.5	261.2	377.6	160.4			
126.5	155.8	290.1	138.9	71.2	313.1	2.7	192.0	262.0	108.7	101.9	152.1	92.3	159.1	45.8	65.9			
29.8	70.6	47.3	49.1	10.4	27.2	26.1	22.5	14.6	34.2	2.0	7.6	17.5	20.3	4.9	12.7	2.0	10.7	
1.6	9.3	0.6	8.0	4.0	1.5	4.2	0.5											
2035	6	1583.2	1658.5	4088.9	1190.7	1800.3	1206.4	1019.7	781.9	513.8	343.7	410.3	95.2	185.3	63.9			
162.7	286.0	148.6	147.8	27.5	219.6	0.3	88.0	191.0	141.5	158.5	131.4	127.4	64.2	46.1	78.7	44.7		
60.3	22.2	46.2	24.0	41.2	33.7	24.7	17.2	42.8	0.2	7.4	11.8	25.7	1.4	12.7	1.1	19.8	1.5	
0.8	0.1	2.8	7.0	1.7	4.1	4.0												
2035	7	2834.6	1607.2	1133.7	898.7	1654.1	2090.9	1013.3	655.8	466.4	269.2	284.0	115.2	196.2	59.1			
107.2	106.2	231.4	88.1	12.4	154.8	0.6	97.3	146.6	212.5	210.5	118.0	144.5	125.0	46.6	99.0	29.1		
63.4	47.8	50.9	24.6	40.0	32.5	19.0	17.4	31.4	0.3	5.0	29.1	26.1	0.7	6.8	0.7	14.5	0.8	
0.1	0.0	2.2	5.5	1.3	4.7	5.8												
2035	8	2040.6	2546.0	1467.4	2106.9	2563.1	2034.1	1895.4	1174.0	995.9	605.2	674.6	80.7	247.3	40.3			
216.1	223.4	138.4	274.5	44.9	392.2	0.9	109.6	241.4	182.2	190.4	308.4	145.7	58.7	33.4	104.4			
57.1	59.1	29.1	48.9	16.8	41.7	35.3	39.7	12.1	21.4	0.2	8.8	19.7	20.7	3.6	22.2	0.4	13.5	
0.4	0.4	0.2	1.2	2.6	1.3	4.2	7.4											
2035	9	3430.6	1806.4	1513.5	1184.2	1891.0	1307.0	828.5	1132.1	635.8	270.9	551.3	98.9	342.2	69.9			
141.1	183.7	284.7	121.7	86.2	332.4	1.3	115.8	190.4	334.8	330.5	176.6	121.9	55.1	29.1	165.2			
34.3	38.5	56.3	34.8	12.1	27.3	39.2	19.1	8.7	24.8	1.0	10.1	20.5	15.0	7.7	15.1	1.0	15.9	
1.0	3.3	1.5	1.8	3.7	1.4	3.8	1.8											
2035	10	238.7	167.9	535.3	145.9	922.9	186.9	193.3	565.8	224.8	38.4	231.0	315.6	171.7	203.9	28.4		
40.2	52.7	11.0	109.4	78.5	19.4	19.1	118.9	303.9	300.6	35.0	50.5	70.4	12.0	157.5	9.1	11.3		
7.1	15.0	4.3	20.8	8.2	3.0	3.6	23.3	8.4	11.7	16.7	8.0	7.3	4.5	7.1	7.7	5.0	6.3	2.6
2.0	1.5	1.6	1.3	0.1														
2035	11	6.0	8.5	26.1	6.1	103.3	4.3	1.4	142.7	1.2	3.7	74.1	362.0	18.2	299.5	0.4	1.5	
7.0	0.2	214.3	17.4	70.4	0.0	17.1	88.8	107.1	0.0	14.4	13.3	0.6	21.8	0.5	0.4	0.2	3.3	
0.7	3.5	0.0	0.5	0.2	1.3	17.5	27.9	12.4	0.1	9.7	0.0	7.5	0.1	6.4	5.3	3.0	2.2	0.0
3.1	0.0	0.0																
2035	12	0.1	1.0	2.2	0.4	23.6	0.2	0.3	5.4	0.0	0.9	7.4	392.7	0.2	237.4	0.1	0.6	0.1
0.0	129.3	0.8	160.6	0.0	1.8	26.5	34.6	0.0	0.2	1.8	0.2	2.7	0.1	0.0	0.0	0.2	0.1	0.2



2037	2	0.3	1.6	5.8	0.4	14.0	0.1	0.0	6.5	0.0	0.9	5.6	766.9	1.1	343.8	1.1	0.9	0.1
0.0	119.4	1.5	204.2	0.0	0.5	13.3	13.2	0.0	0.1	1.2	0.1	4.6	0.2	0.0	0.0	0.0	0.1	0.0
0.0	0.1	0.0	0.1	25.0	32.1	0.7	0.0	7.6	0.0	7.5	0.0	6.0	9.3	3.9	3.9	0.0	2.6	0.0
0.0																		
2037	3	14.6	9.1	31.7	9.6	51.8	4.6	0.7	69.6	1.5	2.9	27.5	590.5	15.0	385.1	0.7	1.9	6.3
0.3	144.8	11.7	140.5	1.6	6.9	14.5	20.3	0.0	4.1	3.4	0.0	6.2	0.9	0.5	0.3	0.8	0.1	1.6
0.0	0.4	0.0	0.0	25.9	20.1	5.3	0.5	9.5	0.0	9.9	0.1	7.2	13.3	3.3	4.3	0.0	2.6	0.0
0.0																		
2037	4	140.4	152.1	491.0	134.7	219.9	88.3	57.7	439.9	61.7	33.0	226.9	246.0	113.1	172.9	15.9		
17.6	80.4	19.4	102.5	55.2	18.5	28.5	76.5	166.2	145.6	4.8	42.5	58.4	15.7	44.8	4.3	10.8		
10.3	14.0	1.9	14.2	4.4	3.5	4.7	3.1	5.5	13.9	13.7	13.6	7.3	1.2	4.4	2.2	2.4	7.8	2.2
4.6	0.2	4.4	1.0	0.0														
2037	5	797.1	748.8	1244.8	620.8	768.5	584.5	462.3	685.5	350.6	188.0	607.4	399.8	333.8	159.4	62.8		
103.0	248.4	79.8	48.4	255.6	3.6	157.2	223.4	157.5	139.2	107.9	106.9	123.2	71.5	90.9	20.3	74.1		
35.1	44.6	17.5	49.8	23.4	12.9	21.0	23.0	2.0	6.8	18.0	19.9	4.7	11.4	1.8	11.6	1.1	8.4	
0.7	3.8	2.9	2.5	3.8	0.5													
2037	6	1912.1	1214.2	1554.0	945.4	1384.6	2048.6	882.3	822.5	274.6	276.1	586.6	56.8	388.6	43.5			
128.6	136.9	350.8	152.5	33.8	232.6	0.3	151.1	215.6	165.5	190.8	96.8	133.8	114.5	55.3	88.7			
32.4	58.0	56.7	43.8	33.2	58.2	44.8	24.8	19.9	46.6	0.3	5.9	20.5	14.6	2.4	9.4	0.8	15.7	
0.8	0.9	0.1	2.6	7.7	2.3	4.3	3.2											
2037	7	3789.4	2261.6	1865.0	1362.2	2779.4	3066.3	1610.2	767.7	496.2	402.1	203.5	140.5	252.3	54.9			
198.8	213.0	261.6	226.1	19.4	134.0	0.7	143.4	101.3	187.2	189.8	106.3	135.9	87.4	46.8	93.5			
48.9	50.9	46.4	38.9	27.9	36.1	32.5	34.2	20.0	31.7	0.3	6.6	25.8	30.4	1.3	8.4	0.7	21.2	
0.5	0.8	0.0	1.7	7.2	2.0	4.3	3.9											
2037	8	2223.8	1606.1	1469.2	1100.1	2902.1	1328.2	1775.0	1159.1	501.1	302.5	433.7	70.6	276.6	70.9			
183.2	196.5	194.2	101.6	31.2	278.6	1.3	101.4	183.9	225.8	225.0	142.6	173.2	95.8	59.8	132.7			
38.5	37.1	38.4	39.6	28.0	37.2	45.2	15.8	22.6	38.9	0.4	7.4	27.1	20.6	3.0	14.7	1.0	19.2	
0.7	1.3	0.2	0.6	6.1	1.5	4.0	5.5											
2037	9	1774.1	1187.6	1103.3	758.0	1817.1	1404.1	957.3	1059.3	683.2	227.1	500.1	147.6	306.4	103.6			
106.8	148.9	165.5	79.6	79.2	255.5	1.2	103.8	169.9	247.6	238.5	197.5	173.6	99.2	15.3	143.5			
27.3	47.8	32.9	49.2	10.3	44.5	32.1	16.9	7.8	32.8	0.7	11.7	22.4	25.5	6.8	16.4	1.3	15.0	
1.1	8.7	0.8	2.0	3.8	1.6	3.5	2.6											
2037	10	228.1	131.2	458.8	111.3	562.3	69.0	116.5	399.9	138.9	31.8	241.0	375.3	171.9	304.3	26.8		
37.1	58.3	9.3	93.0	67.5	13.6	14.8	134.9	149.7	163.3	18.2	52.3	68.1	15.3	71.0	5.1	11.5		
8.4	13.5	5.3	16.9	9.1	3.5	4.9	19.8	5.3	14.4	13.9	8.4	7.9	2.5	4.2	8.0	2.4	7.3	2.1
1.7	1.6	1.7	1.5	0.0														
2037	11	8.4	10.4	24.6	8.2	138.4	2.9	1.2	49.1	5.3	2.0	35.6	352.2	5.3	278.1	0.7	2.0	
2.2	0.3	139.4	10.4	58.4	0.0	8.9	213.0	247.3	0.4	1.9	5.8	0.2	59.4	0.4	0.1	0.1	0.5	
0.1	0.5	0.8	0.3	0.1	1.3	12.8	18.5	5.4	0.3	8.6	0.3	5.7	0.0	4.9	6.6	2.6	3.4	0.0
3.1	0.1	0.0																
2037	12	0.3	2.3	2.6	0.4	25.0	0.2	0.6	5.5	0.8	0.7	6.0	481.0	0.1	308.7	0.1	1.1	0.0
0.0	133.9	0.8	269.0	0.0	0.9	69.2	93.4	0.4	0.0	0.7	0.0	5.2	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	25.8	22.5	0.0	0.0	7.3	0.9	11.3	0.0	8.4	8.5	2.8	3.7	0.0	3.8	0.0
0.0																		
2038	1	0.4	2.3	7.4	1.2	13.5	0.3	1.2	32.0	0.0	1.3	18.5	350.7	0.4	182.4	0.2	0.6	0.0
0.0	191.0	3.2	145.4	0.0	1.3	47.3	55.7	0.4	0.5	1.6	0.2	7.3	0.1	0.0	0.0	0.2	0.2	0.1
0.0	0.1	0.1	0.0	20.3	31.8	0.2	0.0	10.2	0.0	13.2	0.0	7.7	11.8	4.1	4.1	0.0	3.6	0.0
0.0																		
2038	2	1.0	5.9	31.2	3.5	22.1	1.6	1.4	181.3	0.2	3.5	17.4	596.6	0.8	404.7	0.2	1.0	0.1
0.1	184.6	5.7	107.7	0.0	1.8	11.1	10.1	0.1	3.9	2.3	0.1	2.5	0.4	0.7	0.0	1.3	0.2	0.3
0.0	0.1	0.0	0.0	12.3	37.8	0.4	0.0	12.6	0.1	8.9	0.0	7.0	6.4	4.3	4.6	0.0	2.6	0.0
0.0																		
2038	3	24.0	28.5	71.3	31.5	44.1	6.1	0.5	75.7	0.8	9.4	27.7	550.5	32.1	292.8	1.7	3.3	
21.0	2.9	150.9	10.4	123.5	5.3	7.3	8.9	14.2	0.0	2.0	6.6	0.0	1.6	0.9	0.1	2.0	0.4	0.1



2039 5 919.4 471.3 957.3 302.3 1171.4 461.9 658.6 1074.0 467.8 94.8 555.3 351.6 275.5 182.4 78.5  
 98.0 197.4 43.9 35.3 250.5 2.1 146.9 160.9 124.6 107.1 163.1 49.5 100.4 52.1 80.8 15.2 33.2  
 27.0 21.9 13.9 29.0 26.4 12.3 16.6 18.0 2.1 4.1 15.5 21.6 4.2 11.5 2.5 15.0 1.2 6.4  
 0.1 4.0 2.0 2.3 4.0 1.1  
 2039 6 3222.2 1507.0 1885.0 1060.3 1134.5 2878.3 698.9 592.1 381.1 310.2 379.2 92.6 175.7 68.1  
 118.0 210.8 150.7 151.7 19.8 143.5 0.2 77.7 136.1 169.7 196.0 109.8 194.9 74.0 39.8 86.8 42.2  
 76.1 33.7 65.7 29.6 70.9 48.5 21.5 15.6 38.6 0.2 4.3 11.4 24.0 1.5 8.2 0.8 14.6 1.4  
 0.9 0.1 2.8 5.9 1.5 5.1 3.7  
 2039 7 2433.2 1820.6 1947.1 1233.4 1400.8 2252.4 1071.2 719.7 429.4 419.9 359.6 98.6 253.2 46.3  
 131.9 182.5 194.3 196.6 32.6 216.0 1.8 128.7 121.9 149.4 167.0 85.7 152.7 123.7 39.3 72.3  
 50.7 56.0 30.0 47.1 22.8 45.3 40.8 35.8 17.8 27.9 0.8 6.9 21.4 18.8 1.7 5.9 1.0 12.6  
 0.8 0.2 0.1 1.8 7.4 1.8 4.0 5.1  
 2039 8 3368.5 2067.1 1063.6 1424.1 1886.1 2440.2 1443.2 757.8 659.1 354.0 468.5 61.4 252.7 34.7  
 134.4 185.9 189.2 160.3 45.6 252.7 0.9 98.2 133.0 306.5 308.7 189.0 129.6 100.9 34.9 154.2  
 32.6 57.1 43.9 46.9 32.2 36.6 39.6 26.1 13.5 46.5 0.2 5.4 21.4 25.6 3.1 14.2 0.6 11.8  
 0.5 1.6 0.2 1.6 7.0 1.1 4.5 7.1  
 2039 9 1561.0 1070.8 1143.6 781.8 1523.1 1102.3 665.6 915.4 567.6 207.3 550.2 126.4 282.4 96.7  
 103.9 144.4 172.3 81.9 73.7 275.2 4.1 102.6 184.8 228.3 227.2 144.4 112.2 69.0 26.9 129.8  
 29.6 36.4 31.8 34.5 29.5 28.3 40.5 15.6 10.6 33.2 2.6 12.3 22.2 19.8 6.3 11.9 3.2 14.6  
 1.8 6.8 0.7 1.8 4.8 1.6 5.2 1.8  
 2039 10 298.3 165.6 708.3 111.8 742.5 189.9 151.7 740.4 79.0 34.5 355.2 203.7 162.4 219.5 49.0  
 60.8 50.6 8.0 54.2 117.9 12.1 13.0 150.9 267.4 270.8 12.6 100.7 67.3 13.6 126.8 11.4 23.7  
 6.2 29.3 5.4 36.2 5.8 2.4 3.8 10.5 4.6 12.8 18.5 8.5 7.0 2.0 5.6 7.1 3.4 8.9 1.1  
 2.5 1.0 3.1 0.8 0.0  
 2039 11 10.9 9.5 24.1 7.3 142.6 4.2 1.2 113.5 1.4 3.2 50.0 328.2 14.4 258.7 0.6 1.8  
 2.5 0.4 143.4 11.8 75.5 0.0 17.4 120.5 140.3 0.0 5.3 10.6 0.0 21.8 0.7 0.1 0.0 1.2  
 0.0 1.3 0.0 0.3 0.0 0.1 16.0 15.5 5.4 0.1 10.5 0.0 6.3 0.0 6.3 9.2 2.3 3.6 0.0  
 2.2 0.0 0.0  
 2039 12 0.4 1.2 2.0 0.5 32.7 0.5 1.5 26.9 0.0 0.7 14.4 606.1 0.8 406.5 0.1 0.6 0.1  
 0.0 134.4 1.8 138.4 0.0 2.3 74.0 86.7 0.0 0.3 2.9 0.1 9.4 0.1 0.0 0.0 0.2 0.0 0.1  
 0.2 0.1 0.0 0.1 17.2 16.7 0.2 0.0 9.1 0.1 10.0 0.0 7.2 13.4 3.2 3.4 0.0 2.7 0.0  
 0.0  
 2040 1 0.1 0.9 3.2 0.8 52.0 0.3 1.0 38.1 0.0 0.9 21.3 473.1 1.9 187.2 0.1 0.4 0.1  
 0.0 134.7 4.6 303.2 0.0 3.0 29.5 38.5 0.4 0.3 5.0 0.0 7.7 0.1 0.0 0.0 0.1 0.0 0.2  
 0.1 0.0 0.0 0.0 32.1 21.4 0.5 0.0 9.0 0.0 15.5 0.0 8.5 8.8 4.5 2.9 0.0 3.0 0.1  
 0.0  
 2040 2 0.4 18.5 25.8 14.9 40.4 0.7 0.4 29.3 1.0 4.4 11.3 763.9 0.8 541.9 0.8 0.8 0.1  
 0.5 92.1 2.8 179.9 0.0 1.8 30.1 26.6 0.3 0.4 1.6 0.1 5.7 0.2 0.0 0.0 0.2 0.1 0.2  
 0.0 0.1 0.0 0.0 22.2 18.2 0.5 0.0 8.6 0.3 9.7 0.0 6.0 8.0 3.6 2.9 0.0 3.2 0.0  
 0.0  
 2040 3 8.1 29.3 110.9 26.2 139.3 31.5 7.3 225.8 9.0 9.4 47.0 500.1 29.3 378.5 1.7 3.0  
 9.3 0.9 183.9 18.4 129.2 2.7 14.1 14.7 21.4 0.4 3.1 20.0 0.2 4.6 1.2 0.4 0.8 0.7  
 0.1 1.2 0.0 0.4 0.0 0.0 22.4 29.5 8.9 0.0 14.8 0.1 6.7 0.2 5.0 8.4 3.9 5.7 0.0  
 4.3 0.0 0.0  
 2040 4 66.2 109.5 391.7 98.3 421.9 100.0 114.6 445.8 115.8 28.2 155.7 461.4 128.9 326.7 17.1  
 13.9 86.9 13.3 59.6 57.6 16.8 45.2 75.9 190.3 177.8 13.8 21.0 48.1 14.7 51.6 3.5 7.6  
 11.9 7.4 2.6 9.8 14.2 2.3 3.9 9.2 4.8 10.4 20.2 9.2 4.9 1.2 5.0 2.7 3.0 9.1 2.3  
 4.2 0.6 2.7 2.2 0.1  
 2040 5 576.5 646.7 1962.0 390.2 1090.7 513.6 495.2 741.7 353.4 150.1 537.3 290.5 272.4 188.0  
 81.5 100.9 172.7 56.8 49.6 211.5 2.8 153.2 181.1 146.6 140.4 127.6 122.3 109.2 46.4 86.8 16.4  
 60.8 30.4 52.6 10.0 47.2 49.9 11.9 15.2 27.2 2.3 5.8 14.8 23.0 4.4 13.3 4.9 10.3 2.2  
 6.4 0.7 4.1 3.3 1.7 6.4 0.2  
 2040 6 2982.3 1724.4 1522.2 1198.4 1371.8 2949.8 898.8 909.1 361.3 317.6 388.2 109.0 351.6 84.5  
 93.7 124.6 244.8 150.2 25.8 157.3 0.2 140.0 149.4 189.9 225.2 130.6 148.2 95.9 44.2 62.4 32.9





2041	8	4941.9	2236.3	1782.2	1234.2	1437.0	1918.2	1140.4	918.5	551.5	266.4	656.8	127.4	260.9	66.6	96.4	146.6	192.7	113.7	40.1	321.5	1.0	158.6	304.0	184.9	189.6	180.6	134.8	109.5	35.8	105.0	24.2	64.3	41.5	46.1	33.3	36.8	39.2	25.9	12.5	27.5	0.2	8.0	26.5	29.8	2.9	12.5	0.6	15.9	0.5	0.5	0.1	1.4	6.9	1.1	4.2	7.1
2041	9	2100.9	1016.2	1333.1	683.7	1381.0	1222.1	508.3	958.1	490.0	172.8	656.9	197.3	277.6	87.0	126.5	155.7	193.8	70.6	67.9	313.7	1.1	106.8	298.1	311.5	305.3	155.4	105.6	87.2	26.9	167.9	27.8	40.9	47.1	35.9	22.2	32.5	34.0	16.0	9.5	30.7	0.7	11.8	15.6	13.8	6.2	13.6	2.0	13.1	1.4	7.3	1.2	1.1	4.3	2.1	4.0	0.8
2041	10	190.6	137.7	721.9	117.1	861.7	103.2	160.9	771.9	130.3	27.7	257.0	350.8	139.7	191.3	37.1	58.5	44.3	10.7	86.5	94.1	9.4	10.2	122.6	196.5	209.4	17.5	55.6	57.8	9.7	87.5	14.0	12.8	5.8	15.6	3.5	24.4	6.8	3.1	2.7	15.6	4.6	10.1	17.7	7.0	9.1	2.7	4.4	7.2	2.5	9.1	2.1	2.1	1.1	1.2	1.1	0.0
2041	11	11.0	11.3	25.1	8.4	64.3	2.4	0.1	36.3	0.8	3.4	17.9	414.8	3.8	251.1	0.9	2.3	0.5	0.2	93.0	3.8	30.9	0.0	4.0	104.1	122.4	0.0	6.9	2.6	1.1	31.1	0.7	0.1	0.1	1.6	0.7	1.8	0.3	0.4	0.3	0.8	9.3	12.9	1.5	0.2	9.4	0.0	8.9	0.1	7.1	7.6	2.4	1.5	0.0	2.4	0.0	0.0
2041	12	0.1	1.0	2.5	0.4	14.5	0.2	0.5	5.4	0.0	0.8	11.4	415.2	0.0	251.7	0.1	0.3	0.0	107.5	1.8	117.2	0.0	1.7	44.8	52.7	0.0	0.0	2.1	0.0	4.7	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	18.5	20.6	0.0	0.0	6.7	0.0	10.1	0.0	7.7	7.9	1.6	3.5	0.0	5.0	0.0	0.0	0.0	
2042	1	0.1	1.8	7.2	1.4	72.4	0.3	1.4	12.1	6.2	1.0	12.6	346.2	0.5	151.6	0.2	0.4	0.0	89.9	2.2	198.7	0.0	1.3	17.0	26.0	2.4	0.3	2.2	0.1	4.9	0.2	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.2	23.7	13.7	0.3	0.0	10.5	0.8	14.4	0.0	8.7	10.5	2.5	2.5	0.0	2.1	0.0	0.0		
2042	2	0.6	2.5	3.7	0.8	14.1	0.2	0.0	8.8	0.0	1.0	4.6	431.9	0.6	245.6	0.5	0.6	0.0	151.6	0.8	153.4	0.0	0.5	60.8	50.3	0.0	0.0	0.7	0.0	8.1	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	21.7	20.0	0.2	0.0	12.5	0.1	8.1	0.0	5.1	6.4	2.6	4.8	0.0	3.3	0.0	0.0	0.0	
2042	3	5.5	7.3	24.7	6.4	51.5	2.7	1.2	115.7	1.6	2.1	23.9	391.4	7.8	219.1	0.8	1.1	0.2	64.1	10.9	100.8	0.2	9.5	42.6	55.1	0.0	2.5	7.5	0.0	10.5	0.6	0.1	0.1	0.5	0.1	0.2	0.3	0.0	0.1	16.8	11.9	5.7	0.1	6.9	0.0	5.3	0.1	4.1	8.9	2.4	5.4	0.0	1.5	0.0	0.0	0.0	
2042	4	102.7	181.2	617.2	123.5	167.5	63.4	33.2	154.5	62.1	45.5	75.6	531.3	94.6	440.3	20.3	22.7	70.3	16.6	86.7	28.0	20.3	16.1	30.0	89.4	76.6	9.3	25.7	28.2	12.8	51.5	4.7	6.9	8.9	8.4	3.0	9.2	1.4	3.3	4.1	2.1	7.3	10.0	11.8	7.3	6.8	1.4	4.8	3.3	3.6	9.7	0.9	2.4	0.2	3.5	0.3	0.0
2042	5	798.0	865.6	1943.0	709.4	472.8	585.9	261.5	387.2	237.7	246.4	404.9	306.0	245.4	200.5	91.0	109.7	164.2	110.3	43.5	146.8	3.8	89.4	133.9	107.8	97.7	75.6	99.8	73.4	44.7	69.6	18.6	70.0	29.3	44.2	15.4	36.9	33.8	17.7	13.8	25.7	2.7	4.9	18.8	20.1	3.6	8.3	4.2	15.4	2.3	8.1	0.3	3.3	2.8	2.3	4.8	0.3
2042	6	2426.3	1481.5	2160.1	1036.2	1067.5	1884.1	618.2	736.1	374.6	298.6	514.7	97.3	282.6	82.2	112.9	176.4	161.0	132.4	20.9	141.7	0.2	137.1	175.7	110.4	160.4	107.9	176.3	98.8	45.8	63.4	39.4	80.4	21.8	68.4	27.6	53.8	32.3	22.2	15.5	41.0	0.3	4.7	16.3	13.5	1.3	8.5	0.8	21.9	1.0	0.7	0.1	3.0	7.3	1.5	3.6	2.1
2042	7	2801.4	2624.9	1322.2	1518.8	1423.1	2863.9	804.0	641.8	326.8	461.2	330.2	168.1	284.8	78.1	139.7	160.0	213.7	195.3	25.9	184.0	0.7	120.3	140.3	141.2	183.6	79.2	127.6	90.3	43.6	47.2	48.7	56.4	39.4	53.9	26.4	42.0	44.5	38.2	17.8	34.6	0.4	7.8	15.6	27.1	1.1	6.4	0.8	14.0	0.8	0.2	0.0	2.3	5.6	1.1	5.5	2.1
2042	8	2821.8	2028.3	827.0	1157.5	1776.7	1497.9	1033.5	1019.8	312.4	446.1	382.4	118.5	259.4	71.1	160.6	143.0	215.1	166.0	58.0	266.8	1.7	124.6	198.3	164.2	205.5	99.9	119.1	86.3	42.7	75.5	37.3	40.5	36.4	41.3	31.0	36.8	33.3	35.6	15.0	38.6	0.6	8.2	31.3	24.5	4.4	9.0	1.3	12.1	0.8	0.7	0.3	2.4	5.3	1.2	4.8	3.5
2042	9	1419.6	780.1	873.8	500.6	1570.4	906.6	538.2	1023.1	519.6	151.0	708.5	128.7	265.7	61.4	117.7	144.5	139.2	56.2	70.2	385.2	2.6	100.0	217.2	196.1	212.4	153.6	165.7	56.1	20.3	114.9																										

31.5 54.4 37.6 50.5 19.2 65.9 45.7 13.8 8.1 34.6 1.8 11.5 23.8 14.5 7.4 12.7 1.2 15.9  
0.9 5.3 1.0 2.2 4.1 1.6 5.3 0.8  
2042 10 237.9 141.3 570.5 131.4 466.1 83.5 97.9 546.6 95.7 25.9 242.6 186.5 103.9 84.8 41.2  
44.7 42.7 10.1 60.8 73.6 17.3 12.3 107.4 226.6 240.6 26.6 42.6 49.1 14.2 111.9 9.4 8.3  
7.0 10.1 5.0 19.3 10.0 3.5 4.2 19.4 5.6 14.3 14.2 7.5 5.5 4.3 3.7 6.4 3.8 7.5 1.9  
1.6 1.1 1.9 1.7 0.1  
2042 11 6.0 9.1 22.5 8.1 322.0 2.4 11.7 275.6 3.6 1.5 52.3 269.7 4.6 231.0 0.9 2.0  
0.5 0.3 82.7 10.6 61.0 0.0 20.0 129.3 148.3 0.1 5.2 9.7 0.4 33.9 0.7 0.1 0.0 1.6  
0.1 1.4 0.2 0.4 0.1 0.2 12.6 14.9 1.0 0.1 9.1 0.1 6.5 0.1 4.7 6.7 2.1 1.4 0.0  
2.2 0.1 0.0  
2042 12 0.1 1.3 1.1 0.2 16.4 0.1 1.1 12.0 0.0 0.4 18.1 358.1 1.7 239.7 0.1 0.7 0.1  
0.0 127.9 7.1 214.4 0.0 4.6 129.5 151.1 0.0 0.2 4.7 0.0 9.7 0.1 0.0 0.0 0.1 0.0 0.1  
0.3 0.0 0.0 0.2 22.6 12.6 0.6 0.0 9.5 0.1 8.4 0.0 6.1 7.0 2.6 3.2 0.0 3.2 0.0  
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2043 1 0.1 0.9 3.6 0.6 33.1 0.1 7.5 183.9 0.0 0.5 54.0 524.0 1.1 269.6 0.1 0.4 0.1  
0.0 175.9 20.1 178.2 0.0 6.1 83.9 108.4 0.3 0.4 9.1 0.1 20.6 0.1 0.0 0.0 0.1 0.2  
0.2 0.1 0.1 0.1 0.3 26.9 26.6 0.3 0.0 12.9 0.0 13.0 0.0 7.5 5.6 4.9 4.5 0.0 2.6  
0.0 0.0  
2043 2 0.7 6.7 15.5 4.3 29.4 0.3 1.5 149.0 0.3 2.2 31.1 802.8 4.2 417.4 0.2 0.5 0.3  
0.0 198.8 10.5 189.8 0.1 5.1 33.6 33.8 0.1 0.3 6.2 0.0 9.4 0.2 0.0 0.0 0.1 0.1 0.1  
0.0 0.1 0.0 0.0 27.2 24.7 1.2 0.2 12.7 0.1 8.2 0.0 5.1 6.7 4.1 4.9 0.0 2.2 0.0  
0.0  
2043 3 6.7 19.1 64.6 16.5 53.0 3.7 0.8 79.0 2.6 6.3 43.9 688.8 44.7 347.6 0.8 2.7  
12.8 0.3 108.9 14.7 125.0 3.8 16.8 61.2 67.8 0.3 1.3 15.6 0.1 26.6 1.3 0.1 1.0 0.4  
0.1 0.4 0.6 0.3 0.0 0.2 17.5 19.8 11.3 0.4 7.9 0.2 8.9 0.3 4.5 15.1 4.0 4.3 0.0  
2.1 0.1 0.0  
2043 4 168.5 166.2 1013.9 137.7 503.7 82.4 163.5 482.4 187.7 46.5 301.8 430.4 195.1 299.3 12.7  
17.8 143.7 18.5 106.2 101.4 15.5 63.8 103.2 128.9 115.4 39.1 41.3 84.2 22.0 72.8 4.9 11.2  
23.9 13.5 5.2 16.7 3.8 3.9 7.0 3.3 6.5 10.2 17.1 4.1 8.7 5.5 4.8 3.2 3.5 5.2 1.9  
2.8 0.3 2.2 0.6 0.0  
2043 5 974.9 1099.4 1451.3 934.3 1536.5 575.1 831.2 996.8 516.4 259.6 711.6 243.6 361.6 124.9  
113.6 149.3 327.0 143.5 52.1 328.1 4.5 204.2 264.3 201.9 197.7 168.7 100.3 150.0 75.0 103.3  
26.3 67.0 48.3 43.4 18.2 43.8 31.2 24.5 25.3 29.2 4.1 7.2 19.4 20.6 5.0 15.7 4.6 16.4  
1.9 4.2 0.6 2.6 3.8 2.1 3.8 1.6  
2043 6 2176.7 1459.7 2276.4 1057.3 2086.8 1483.7 1354.4 1026.3 497.3 294.0 478.0 150.5 436.3 109.4  
148.7 212.9 393.9 124.4 32.7 219.2 0.2 159.7 219.5 195.6 223.8 139.7 81.6 115.1 25.2 112.1  
41.4 54.7 75.5 39.1 22.6 41.7 43.1 18.9 7.5 31.3 0.2 6.5 22.5 15.9 2.6 12.1 0.7 20.4  
0.8 0.5 0.3 2.1 4.7 1.2 5.3 2.5  
2043 7 4379.7 3147.9 1959.3 1768.7 2188.0 4175.9 1570.9 672.5 550.9 450.8 378.9 258.3 205.4 154.3  
225.1 294.8 177.3 193.3 20.5 267.0 1.1 80.3 159.7 182.9 203.0 78.6 117.1 142.3 53.5 74.4 57.2  
77.4 27.8 56.0 20.4 47.5 23.6 33.4 19.5 38.5 0.5 3.8 29.6 20.7 1.6 6.6 0.7 23.4 0.7  
0.5 0.1 2.2 4.9 1.6 3.4 4.9  
2043 8 3959.6 2721.5 905.3 1595.5 2343.2 2202.3 1642.0 1245.1 774.4 391.6 438.1 145.6 287.4 104.9  
167.9 122.1 230.8 163.9 29.8 319.6 1.7 112.2 208.5 158.7 188.2 209.6 107.8 117.3 50.1 99.1  
38.1 44.2 53.1 43.6 18.4 33.4 36.4 30.9 17.2 31.9 0.4 6.2 27.3 28.7 2.5 13.0 1.5 11.4  
0.9 1.1 0.1 1.8 4.8 1.8 4.7 7.5  
2043 9 1477.9 869.2 1736.3 526.1 2161.9 1061.3 1010.8 1118.5 1049.3 167.0 457.5 123.4 337.3 81.2  
122.7 188.5 196.8 58.3 93.1 261.3 1.2 74.3 164.5 323.1 294.1 284.2 156.7 77.0 26.1 180.4 29.4  
45.3 32.0 45.5 18.8 40.2 25.5 12.2 9.5 27.4 0.8 12.6 25.1 23.7 7.4 19.4 0.9 16.8 0.7  
3.0 0.9 1.9 3.5 1.5 3.8 3.2  
2043 10 209.9 156.6 732.0 112.0 664.3 118.1 129.7 741.4 86.2 36.6 282.6 292.0 240.8 299.4 23.0  
48.4 78.6 7.2 102.7 107.7 8.6 21.7 151.1 118.6 146.6 13.8 79.0 73.7 8.3 53.2 10.0 20.7  
12.7 21.9 3.3 28.3 14.1 2.5 2.8 17.4 3.3 13.4 22.3 14.3 8.6 2.9 4.5 5.9 4.3 6.8  
1.6 1.7 1.2 1.7 2.6 0.0





2046	2	1.3	2.9	8.4	1.7	27.4	1.2	0.9	82.2	0.3	1.0	17.4	451.5	2.6	247.2	0.3	1.2	0.8
0.0	84.7	3.0	262.6	0.0	1.7	26.6	26.7	0.1	1.0	2.2	0.1	4.9	0.2	0.1	0.0	0.3	0.2	0.4
0.0	0.1	0.0	0.0	31.4	15.0	2.9	0.0	8.0	0.0	7.2	0.0	5.0	7.5	3.6	5.4	0.0	2.2	0.0
0.0																		
2046	3	9.0	15.4	52.4	14.0	49.2	6.6	2.0	146.1	2.3	4.9	47.6	255.9	22.6	179.4	1.9	1.7	
15.2	0.5	131.0	17.7	115.6	3.2	12.9	73.6	78.2	0.2	5.6	15.9	0.1	20.9	0.8	0.6	1.4	1.2	
0.2	2.5	0.1	0.4	0.0	0.8	15.6	27.3	12.2	0.1	10.1	0.1	6.8	0.2	3.1	10.3	3.0	4.8	0.0
2.2	0.0	0.0																
2046	4	220.5	308.1	934.0	245.0	278.5	83.7	73.7	216.3	88.7	80.4	120.1	371.3	140.1	231.8	22.3		
40.5	111.4	32.6	98.5	45.3	25.1	37.0	64.2	68.1	64.8	10.1	27.7	41.4	13.3	32.0	7.6	13.7		
14.3	11.9	3.1	14.6	4.7	5.1	4.2	2.4	7.3	13.3	15.9	9.8	6.7	1.1	4.8	4.2	2.4	8.1	1.3
6.3	0.2	3.0	0.7	0.1														
2046	5	1569.1	1375.2	1620.6	974.3	937.1	666.5	605.6	902.2	342.7	308.4	642.1	163.6	307.4	86.7			
146.4	203.1	237.9	137.5	48.3	310.3	1.7	176.4	243.7	191.9	162.2	108.2	101.5	144.2	69.1	120.2			
36.9	57.3	40.9	41.2	15.4	42.5	36.5	23.9	21.7	38.8	1.5	7.3	14.1	17.1	3.9	10.6	1.7	18.9	
1.3	7.9	0.6	3.4	5.2	2.0	4.0	1.1											
2046	6	2190.9	1682.8	2288.3	1145.7	1366.7	2129.6	810.0	653.9	399.4	312.8	461.5	152.9	363.5	117.5			
173.3	218.9	233.8	118.6	45.0	170.3	0.3	113.4	185.8	194.0	232.6	73.9	120.8	91.2	55.2	96.5	44.2		
42.6	37.8	37.2	26.5	54.1	45.5	20.8	18.1	40.9	0.2	4.7	27.1	22.0	3.7	7.9	0.9	29.0	1.4	
0.8	0.1	4.2	6.9	1.3	5.2	2.3												
2046	7	5433.0	2673.0	1195.0	1438.9	1683.8	7610.3	1258.5	714.3	501.7	330.8	486.5	154.8	296.0	81.5			
123.5	171.7	205.7	165.0	13.5	171.9	0.6	122.8	134.9	216.4	210.8	112.8	109.3	129.7	50.9	103.8			
38.5	73.1	28.1	41.1	16.5	41.1	39.7	35.9	19.2	32.9	0.3	4.4	24.9	12.6	0.4	7.2	0.5	11.1	
0.7	0.6	0.0	1.4	5.9	1.0	5.9	3.1											
2046	8	2777.6	2027.2	1381.1	1205.4	2138.1	2630.6	1214.6	840.2	532.3	273.3	313.8	93.8	198.7	48.5			
191.0	180.6	175.5	94.7	54.8	226.5	1.1	66.3	108.8	218.8	225.8	129.2	98.8	127.2	40.6	150.5	44.9		
68.3	30.9	40.2	22.4	34.8	43.1	26.6	14.0	50.0	0.3	4.5	21.7	28.0	6.7	7.7	0.7	18.8	0.5	
0.5	0.3	1.1	6.2	1.0	5.5	4.3												
2046	9	2805.8	1327.4	1547.8	854.0	2222.4	4932.4	830.7	1240.6	597.6	250.0	554.8	127.6	208.1	70.2			
63.0	144.9	192.7	68.0	67.4	256.1	1.8	98.9	189.3	208.8	207.0	161.4	152.1	42.5	25.6	114.4	22.2		
65.2	41.5	51.2	18.7	63.1	44.5	18.2	9.6	40.7	1.1	7.1	16.8	16.1	8.0	13.3	0.8	13.5	0.8	
4.6	0.7	1.1	5.6	1.3	5.8	0.8												
2046	10	344.2	106.5	419.3	98.5	454.0	96.1	70.6	413.4	26.3	20.7	208.2	162.4	157.3	134.7	17.0		
36.9	37.1	5.7	125.1	57.1	12.6	10.2	110.5	244.4	265.3	3.4	60.4	63.0	8.8	132.0	8.7	13.5		
5.8	17.1	2.6	21.7	18.0	2.6	2.5	32.3	5.6	15.5	12.1	6.5	8.6	1.0	5.1	6.5	2.5	5.6	2.4
1.3	1.9	1.3	3.5	0.0														
2046	11	8.4	12.9	31.6	8.0	230.4	1.8	6.6	75.6	10.9	1.8	24.3	308.8	6.7	240.8	1.0	2.8	
4.1	0.3	284.5	4.6	85.9	0.0	5.0	109.1	120.1	1.4	2.3	3.4	0.1	32.2	0.4	0.1	0.2	0.6	0.0
0.7	0.7	0.2	0.0	0.9	22.0	45.5	4.8	0.2	10.6	1.2	10.1	0.1	7.9	5.5	3.0	2.7	0.1	2.0
0.1	0.0																	
2046	12	0.2	1.1	1.7	0.6	170.5	0.6	5.0	77.1	3.5	0.7	9.3	294.8	0.2	256.4	0.1	0.6	0.0
0.0	87.2	3.3	188.2	0.0	1.7	112.7	126.5	1.0	0.2	1.4	0.0	12.1	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.1	0.0	0.0	26.6	18.2	0.0	0.0	5.9	0.4	11.5	0.0	8.6	8.3	1.8	5.1	0.0	3.6	0.0
0.0																		
2047	1	0.5	1.3	4.0	1.1	15.0	0.6	0.6	24.4	0.0	0.6	38.3	537.0	2.5	266.1	0.2	0.5	0.3
0.0	137.7	9.5	141.5	0.1	5.4	64.1	70.7	0.1	0.3	5.4	0.0	10.3	0.2	0.0	0.0	0.1	0.0	0.1
0.0	0.0	0.0	0.2	18.7	20.1	1.1	0.0	10.5	0.0	13.2	0.0	7.8	5.7	2.8	4.4	0.0	3.1	0.0
0.0																		
2047	2	0.7	9.1	60.8	6.0	28.6	2.1	0.0	12.9	0.0	4.7	8.0	478.5	1.3	193.8	0.7	1.7	0.1
0.2	143.3	2.1	262.9	0.0	1.0	81.6	93.2	0.0	0.7	1.2	0.0	13.2	0.6	0.1	0.0	0.2	0.1	0.3
0.0	0.1	0.0	1.0	28.7	28.6	0.9	0.0	10.4	0.0	7.9	0.0	5.7	6.8	3.3	4.2	0.1	2.3	0.0
0.0																		
2047	3	10.2	25.3	93.4	23.0	27.1	8.1	0.4	56.6	0.8	7.6	23.5	724.8	11.3	368.3	2.4	3.5	
5.7	0.9	117.7	8.4	211.4	1.3	6.5	22.8	30.2	0.1	2.5	3.8	0.1	7.8	1.3	0.1	0.4	0.5	0.1



2048	5	1045.5	803.7	1661.6	643.5	917.4	942.2	496.0	659.1	390.3	182.6	620.6	184.2	354.5	149.4				
		119.7	129.0	304.3	90.3	83.8	240.5	4.3	176.6	223.6	140.7	133.5	143.5	113.3	118.3	74.9	87.5		
		26.0	66.3	41.5	49.7	16.9	44.4	30.8	16.9	23.2	40.1	3.7	9.5	13.8	20.2	5.2	13.0	5.4	15.4
		2.9	3.5	1.1	2.9	5.1	2.3	4.1	0.7										
2048	6	3639.7	1252.3	1668.0	780.1	1858.2	3830.3	1083.7	858.6	511.2	216.3	420.1	122.0	272.1	95.1				
		179.8	216.0	178.3	116.3	25.9	184.7	0.2	144.8	193.3	135.3	151.7	147.4	130.5	97.6	69.3	76.9		
		43.5	60.1	31.9	47.5	38.8	55.3	35.4	21.6	21.1	20.6	0.2	5.2	13.1	20.6	1.3	12.5	0.8	14.3
		1.0	0.7	0.1	3.0	3.4	0.7	3.4	4.2										
2048	7	3170.9	2233.3	1559.5	1360.6	2247.1	2919.7	1645.2	850.5	693.3	330.7	236.1	144.1	193.2	76.3				
		192.2	124.8	136.5	161.6	18.5	185.4	1.4	129.0	139.0	264.5	248.5	120.2	94.8	96.1	52.3	128.5		
		48.8	55.6	22.2	47.1	21.3	35.2	38.8	32.4	18.6	35.0	0.7	4.3	19.3	26.3	2.0	6.2	0.7	14.2
		0.6	0.2	0.0	1.0	6.4	1.3	5.3	4.8										
2048	8	3877.6	2664.5	1063.7	1471.4	2547.3	2605.2	1857.7	1215.4	794.6	332.1	492.3	134.1	319.9	94.8				
		163.2	127.2	206.3	153.0	34.0	357.5	2.1	99.1	159.8	232.5	244.2	189.0	118.1	120.4	36.3	141.0		
		41.7	50.2	34.2	46.4	21.4	43.0	45.2	28.2	13.3	33.5	0.7	6.2	34.3	45.9	2.8	11.2	1.3	10.9
		1.0	0.8	0.3	1.7	5.5	1.4	6.8	7.6										
2048	9	1183.8	576.7	1629.3	442.5	2206.4	1606.3	901.3	1279.0	514.5	119.1	666.4	239.2	232.6	118.2				
		74.8	136.5	184.4	46.9	72.0	358.5	4.4	100.2	218.5	282.2	302.5	145.4	136.7	66.0	17.3	150.8	25.8	
		39.7	38.7	40.2	16.7	43.1	30.7	12.4	5.7	35.0	2.6	12.6	21.5	18.7	6.3	12.0	1.7	16.6	1.4
		3.6	0.6	1.3	4.2	1.8	4.3	1.5											
2048	10	383.5	191.4	978.8	169.8	910.5	144.2	183.3	816.0	118.8	57.4	459.6	384.9	129.0	231.4	21.7			
		58.9	38.1	8.3	99.3	150.4	12.2	13.4	249.4	193.1	165.6	15.4	58.5	95.0	7.5	110.1	9.4	16.8	
		5.6	14.3	3.5	18.8	12.4	2.7	2.0	36.9	4.4	19.1	12.7	5.3	6.3	2.2	4.1	8.5	3.4	6.2
		1.6	2.6	1.5	2.5	0.1													
2048	11	12.0	16.3	38.0	11.1	84.0	1.7	0.4	81.7	3.6	3.7	39.1	313.1	23.3	290.1	0.6	1.8		
		6.7	0.3	140.0	14.0	74.3	0.1	7.8	102.9	115.2	0.2	3.4	5.6	0.9	25.5	0.5	0.0	0.1	1.0
		0.3	0.7	0.1	0.2	0.1	0.5	18.2	19.6	13.9	0.1	12.1	0.0	8.8	0.0	7.7	7.0	2.4	2.8
		1.7	0.0	0.0															
2048	12	0.4	2.5	3.2	0.6	24.0	0.6	0.4	6.9	0.2	0.5	8.5	478.8	0.1	338.6	0.1	1.0	0.0	
		0.0	89.1	0.9	151.2	0.0	1.3	127.3	145.4	0.1	0.0	0.8	0.0	6.2	0.1	0.0	0.0	0.0	0.0
		0.6	0.0	0.0	0.2	22.2	17.9	0.0	0.0	6.0	0.1	8.1	0.0	6.0	7.4	2.3	4.1	0.0	3.4
		0.0																	
2049	1	0.1	2.1	7.1	1.8	17.1	0.2	0.1	8.1	0.0	0.8	12.6	577.9	1.2	250.6	0.2	0.5	0.1	
		0.0	112.6	1.8	201.2	0.0	1.6	38.4	55.8	0.3	0.3	3.2	0.0	9.5	0.1	0.0	0.0	0.2	0.0
		0.7	0.1	0.0	0.1	26.5	24.4	0.4	0.0	13.0	0.1	15.9	0.0	7.6	5.5	3.7	3.5	0.0	2.7
		0.0																	
2049	2	1.8	3.7	8.7	1.8	18.9	1.9	0.0	1.1	0.1	0.6	2.8	600.5	0.7	304.1	0.4	1.1	0.2	
		0.1	80.0	0.5	165.7	0.0	0.2	36.8	38.6	0.0	6.0	0.1	0.1	5.5	0.2	0.6	0.0	1.3	0.1
		0.3	0.1	0.0	1.0	20.5	18.3	1.0	0.1	5.4	0.2	8.0	0.0	6.1	8.3	3.0	4.8	0.1	1.8
		0.0																	
2049	3	10.7	15.0	40.4	21.8	54.2	2.0	1.8	100.7	2.5	4.0	42.6	483.8	16.5	228.3	1.7	1.8		
		6.1	1.3	115.1	17.4	119.1	1.6	8.8	19.9	30.2	0.2	3.8	4.2	0.7	7.0	0.7	1.4	0.5	1.1
		1.5	0.2	0.4	0.2	21.9	23.6	10.0	0.1	6.7	0.4	8.0	0.1	6.3	11.3	2.8	4.0	0.0	2.5
		0.0	0.0																
2049	4	117.8	291.5	399.9	210.9	258.6	72.7	90.1	214.7	113.0	76.0	198.9	347.7	138.9	278.0	19.1			
		23.1	75.4	30.2	69.9	68.4	25.5	23.2	74.1	203.9	157.7	18.2	20.3	52.4	21.9	93.2	5.5	5.5	9.7
		6.6	4.9	7.9	7.5	5.8	7.0	12.1	8.2	9.3	15.7	10.8	6.8	3.0	7.1	3.5	5.1	5.3	2.2
		0.9	2.2	1.0	0.0														
2049	5	1180.1	806.8	1583.5	660.6	911.5	654.0	472.5	820.3	378.9	215.8	655.3	272.8	374.0	118.5				
		133.5	122.5	302.3	92.3	65.5	285.2	0.9	158.3	257.9	135.1	117.8	126.3	117.4	130.5	73.4	86.0		
		22.6	58.2	55.0	48.6	14.4	51.1	48.3	16.3	22.4	34.7	1.1	6.7	15.5	23.1	4.8	13.9	4.7	10.5
		2.7	6.3	0.7	5.3	5.3	2.4	5.6	0.3										
2049	6	2539.2	1371.5	1853.3	1044.5	1691.1	5398.2	1013.9	873.0	362.5	281.1	600.4	107.4	420.3	104.3				
		140.2	230.4	295.9	137.8	27.3	228.4	0.5	170.2	234.5	149.0	181.1	98.3	140.5	147.0	46.0	91.3		

43.2 45.1 49.4 43.8 30.1 59.5 47.9 22.3 14.3 44.7 0.5 6.5 25.3 20.9 2.4 8.5 1.7 23.6  
1.2 0.4 0.2 2.6 7.2 1.4 5.4 2.7  
2049 7 3636.3 1850.0 1876.1 1064.1 2388.9 2184.3 1578.9 626.9 558.7 302.3 269.7 141.0 370.5 116.7  
171.4 186.6 270.1 157.7 25.6 179.0 1.3 140.6 92.8 194.3 193.1 73.8 104.1 157.2 42.2 83.3 43.7  
53.1 38.9 48.3 15.5 37.6 36.8 28.4 15.7 31.1 0.6 5.0 31.9 28.8 1.9 7.2 0.8 15.6 1.0  
0.2 0.1 1.9 5.3 1.3 5.1 6.8  
2049 8 2868.6 1927.2 1836.9 1247.2 2040.0 1904.6 1165.9 992.5 662.6 377.2 490.4 103.5 246.8 89.0  
195.4 244.4 228.9 183.3 41.4 262.9 1.3 91.0 220.7 179.6 198.4 157.1 141.4 126.1 40.8 94.1  
35.8 39.2 49.8 40.4 18.3 45.5 30.7 35.0 15.7 33.9 0.5 5.4 28.6 26.2 3.7 9.5 0.8 14.1  
0.8 1.3 0.3 1.4 5.6 1.2 4.4 3.3  
2049 9 2073.6 847.6 1385.1 620.8 1715.5 1001.9 770.3 1206.2 767.2 184.8 547.3 144.0 111.8 72.3  
112.5 119.9 93.3 64.8 80.2 314.4 4.9 71.6 185.6 278.7 301.9 200.8 62.2 56.7 22.6 136.1 13.4  
20.3 23.3 16.0 12.2 24.6 38.2 15.5 8.8 18.6 2.3 7.4 15.3 18.7 5.7 16.9 1.3 14.3 1.1  
6.5 1.3 0.9 2.1 1.3 4.3 0.9  
2049 10 257.1 144.3 617.5 127.0 718.8 65.3 131.6 560.2 110.9 32.0 269.5 262.6 143.9 213.3 15.0  
38.9 42.3 9.2 92.9 98.5 24.0 10.1 129.0 145.3 165.1 16.1 48.7 67.5 10.9 62.1 7.7 13.9  
5.5 13.8 4.9 21.3 16.2 2.3 3.1 33.8 7.9 19.4 14.3 7.2 8.1 2.1 6.1 6.9 4.2 4.7 1.4  
2.5 2.3 1.7 4.3 0.0  
2049 11 3.8 5.5 16.9 4.2 67.7 1.3 0.1 51.1 0.7 1.5 39.2 483.2 4.0 353.8 0.7 1.7 3.3  
0.3 104.5 12.4 84.9 0.0 7.5 253.1 294.7 0.0 5.5 4.8 1.2 73.7 0.4 0.1 0.0 1.3 0.5  
1.8 0.5 0.2 0.0 7.1 17.3 19.2 3.7 0.0 8.6 0.0 9.1 0.0 7.4 8.3 2.2 3.0 0.2 2.2  
0.0 0.0  
2049 12 0.2 1.1 1.5 0.4 32.5 0.3 0.5 6.9 0.0 0.4 9.1 447.6 0.1 317.0 0.0 0.6 0.1  
0.0 43.2 1.6 148.8 0.0 1.4 75.6 93.5 0.1 0.5 0.9 0.1 4.5 0.1 0.0 0.0 0.2 0.0 0.2  
0.5 0.0 0.0 0.8 13.2 14.9 0.0 0.0 6.4 0.1 13.3 0.0 8.2 8.4 2.4 2.7 0.0 5.5 0.0  
0.0  
2050 1 0.4 3.2 11.7 2.4 60.8 0.5 1.1 21.7 0.7 1.1 11.6 546.4 0.7 205.6 0.3 0.5 0.2  
0.1 165.0 2.9 164.8 0.0 1.6 40.2 51.5 0.7 0.3 2.3 0.0 5.6 0.1 0.0 0.0 0.1 0.0 0.1  
0.0 0.1 0.0 0.0 28.9 51.4 0.6 0.0 11.2 0.2 14.4 0.0 7.9 8.9 4.3 4.9 0.0 5.9 0.0  
0.0  
2050 2 0.4 2.7 6.3 1.2 41.2 2.4 0.0 14.9 0.0 0.8 10.6 514.2 2.4 224.9 0.8 1.1 0.1  
0.0 108.2 2.3 129.9 0.0 2.1 18.2 14.4 0.1 0.2 2.7 0.0 4.2 0.2 0.0 0.0 0.1 0.0 0.1  
0.0 0.1 0.0 0.0 17.1 52.4 0.7 0.0 9.2 0.1 15.0 0.0 6.7 5.8 4.5 4.1 0.0 2.5 0.0  
0.0  
2050 3 21.6 37.0 45.0 55.1 34.7 4.0 1.1 59.4 1.9 7.0 83.1 567.0 30.7 283.9 3.3 2.9  
6.4 4.9 103.3 25.0 141.6 1.7 25.2 14.6 25.6 0.1 2.1 20.6 0.0 2.9 1.2 0.1 0.5 0.4  
0.0 0.6 0.0 1.1 0.0 0.0 23.9 24.7 7.8 0.2 8.3 0.1 8.1 0.1 5.8 9.8 3.2 4.2 0.0  
3.3 0.0 0.0  
2050 4 125.8 309.1 416.3 228.1 242.2 63.9 81.6 214.0 99.6 79.6 184.0 549.5 92.0 253.7 15.0  
28.8 44.1 30.3 129.1 57.5 12.3 18.6 67.8 96.8 84.3 13.8 20.4 43.6 9.6 46.2 6.7 4.7 5.9  
6.6 2.1 8.1 4.7 5.5 2.9 3.5 4.9 8.2 13.3 7.3 13.0 1.8 3.4 2.1 2.5 4.9 1.7 3.5  
0.2 3.6 0.6 0.1  
2050 5 1129.2 898.4 1457.6 698.8 942.0 735.7 470.7 717.1 267.8 207.9 523.9 359.5 364.4 202.3  
112.3 123.7 274.1 84.3 75.1 180.9 1.0 181.6 222.7 183.8 172.6 79.1 103.9 119.2 48.1 118.4  
21.4 63.0 47.4 48.8 14.0 36.2 37.7 15.7 16.1 32.7 0.8 13.1 15.7 18.4 5.9 12.3 1.3 15.5  
1.4 5.3 0.7 4.0 4.3 1.4 5.1 0.7  
2050 6 2619.5 1726.0 2618.6 1241.1 1488.8 2726.8 1007.8 885.3 409.2 405.5 654.2 142.0 394.5 98.7  
158.5 208.2 201.3 205.7 24.5 247.8 0.4 144.0 222.5 182.2 199.5 119.7 112.0 118.9 42.8 103.3  
44.6 45.6 34.0 34.9 30.4 28.1 47.4 27.3 13.2 44.9 0.4 7.1 22.9 21.3 1.1 10.8 2.5 24.9  
1.7 1.0 0.3 2.5 7.5 1.4 4.4 2.9  
2050 7 2371.2 2311.4 2421.8 1663.2 1496.7 2862.3 938.6 706.4 437.3 420.8 339.1 163.3 221.7 99.6  
206.1 338.1 240.5 269.5 26.9 198.0 2.1 152.0 125.2 218.8 240.4 100.0 79.2 149.7 35.5 87.5  
60.4 73.0 51.0 44.5 21.5 25.2 40.6 35.5 12.9 19.5 0.5 4.7 18.0 22.8 2.0 10.6 0.9 29.4  
0.7 0.2 0.1 1.8 4.1 1.3 4.7 3.8



2050	8	1990.4	1410.7	1771.7	726.3	2671.0	2092.6	1891.0	954.0	872.9	230.4	419.2	115.7	322.4	76.3	105.6	229.8	230.0	96.3	37.8	280.8	1.2	113.5	175.3	248.0	254.8	187.2	117.3	121.2	31.8	137.9	31.0	55.1	31.6	44.5	22.8	41.8	38.9	17.2	10.7	60.9	0.5	6.5	25.5	19.2	3.6	10.1	1.1	17.4	0.9	0.6	0.7	1.3	8.7	1.1	5.7	4.6	
2050	9	1792.8	819.9	1189.9	571.7	2734.6	823.9	1067.6	1409.0	639.3	122.2	648.8	247.8	228.9	111.6	93.5	118.3	185.5	60.3	70.8	333.3	4.1	97.0	262.3	316.5	336.9	176.4	99.1	54.3	21.2	162.6	22.3	31.3	38.1	31.5	13.5	39.5	36.2	9.8	7.2	34.7	2.7	7.3	23.2	4.6	5.8	12.9	2.2	14.8	1.5	3.3	1.8	1.3	4.2	1.3	4.0	1.4	
2050	10	279.9	173.4	705.4	129.9	847.7	135.9	165.5	732.6	68.8	37.9	407.1	324.4	149.2	253.7	18.4	50.1	40.6	9.4	83.2	141.5	11.5	10.4	199.8	160.3	169.2	7.7	61.0	80.2	9.6	70.4	11.6	7.7	5.2	15.4	3.3	23.4	9.8	2.7	2.5	27.6	5.3	13.4	15.4	6.2	6.4	1.2	4.0	13.4	2.0	5.9	2.3	2.1	1.3	1.9	1.9	0.0	
2050	11	6.1	10.0	21.4	5.7	45.8	2.4	0.0	23.8	0.2	2.2	17.4	440.5	3.2	371.9	0.6	1.9	0.3	0.5	88.3	5.9	103.1	0.0	2.8	105.7	119.9	0.0	1.8	2.7	1.5	26.4	0.4	0.0	0.0	0.5	0.5	0.4	0.3	0.2	0.4	1.5	24.3	14.7	0.9	0.0	10.5	0.0	10.4	0.0	7.3	9.4	3.3	2.8	0.1	2.3	0.0	0.0	
2050	12	0.1	0.8	1.4	0.3	93.2	0.4	4.3	100.3	0.5	0.3	22.7	547.4	0.2	349.7	0.0	0.4	0.0	0.0	85.6	8.9	205.1	0.0	2.6	76.8	81.2	0.2	0.1	2.6	0.0	11.7	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	1.3	24.0	15.0	0.0	0.0	10.6	0.3	13.7	0.0	10.1	11.9	3.5	2.9	0.0	3.5	0.0	0.0	
2051	1	0.0	0.3	1.8	0.4	33.7	0.1	0.7	31.5	0.0	0.3	8.5	429.2	1.9	120.1	0.1	0.1	0.4	0.0	130.2	2.8	167.4	0.0	0.7	12.1	21.8	0.3	0.0	2.0	0.0	3.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	17.4	1.4	0.0	11.6	0.0	13.2	0.0	6.7	7.7	3.0	4.0	0.0	3.7	0.0	0.0
2051	2	2.2	7.4	11.9	7.1	34.0	0.3	0.0	23.1	0.0	1.6	12.6	562.4	1.3	298.2	0.5	0.6	0.6	0.3	115.9	3.6	167.7	0.0	2.4	39.3	36.9	0.0	0.8	1.7	0.0	9.3	0.2	0.0	0.0	0.2	0.0	0.3	0.0	0.1	0.0	0.2	23.1	21.8	1.0	0.0	8.3	0.0	11.8	0.0	7.5	6.8	2.1	2.9	0.0	2.3	0.0	0.0	
2051	3	12.5	20.4	56.7	17.2	63.0	4.5	1.0	67.0	5.8	5.4	45.6	467.4	59.0	315.7	1.6	2.7	37.9	0.8	90.5	12.3	123.0	11.0	12.4	35.9	51.6	0.4	1.9	8.8	0.2	6.7	1.2	0.1	2.0	0.5	0.1	0.7	0.0	0.4	0.1	0.0	20.5	20.7	15.0	0.1	7.6	0.2	7.8	0.2	5.8	6.9	2.6	2.7	0.0	2.0	0.0	0.0	
2051	4	260.3	332.4	672.8	277.5	337.0	76.7	95.5	293.9	91.6	76.7	238.1	394.2	126.3	253.1	24.4	33.1	87.9	34.6	93.0	77.8	23.3	27.5	79.2	280.0	227.9	9.2	11.8	64.3	5.7	109.8	8.1	5.1	10.9	4.4	1.7	4.9	6.1	6.3	1.8	4.9	6.5	6.1	14.2	9.3	6.1	0.7	4.6	2.1	2.8	6.1	1.0	3.6	0.3	2.2	0.9	0.1	
2051	5	1307.2	1110.8	1526.0	716.3	666.7	1001.9	434.9	600.5	379.1	217.1	635.9	256.1	261.0	165.0	121.9	125.1	185.2	95.9	64.7	257.8	1.8	158.8	217.7	144.6	144.9	104.1	50.4	141.4	60.6	94.5	24.7	33.3	31.6	20.9	21.6	29.4	41.3	15.5	19.3	44.4	1.4	7.8	11.1	18.4	5.8	10.1	2.5	11.5	1.9	8.4	0.5	4.4	6.2	4.1	5.9	0.8	
2051	6	1697.0	1110.8	1267.5	777.3	1308.2	1602.2	732.6	761.3	411.5	204.0	321.5	125.4	246.2	87.2	106.8	146.7	182.7	102.7	34.5	139.7	0.5	135.3	118.8	175.3	222.8	98.5	125.5	77.0	38.4	72.2	31.2	53.4	36.4	43.6	31.3	53.7	62.1	18.2	12.3	45.1	0.5	7.9	22.2	26.2	2.3	7.3	1.8	14.8	1.4	0.5	0.1	4.1	7.3	1.7	6.7	2.3	
2051	7	3790.4	1918.7	1789.5	962.2	1884.7	5087.1	1061.2	608.5	338.5	283.9	197.4	158.8	250.3	79.8	120.5	184.0	192.6	124.2	31.6	121.3	0.7	149.5	77.5	244.8	228.4	47.3	95.5	79.2	77.0	103.3	30.1	58.5	29.8	43.7	18.1	34.1	31.9	25.5	29.7	24.7	0.4	5.7	17.8	27.7	2.7	5.3	0.6	16.8	0.5	0.4	0.1	1.8	3.7	1.2	4.4	2.8	
2051	8	2927.6	1898.3	1378.1	1109.8	1679.6	1826.1	949.7	536.5	383.7	277.9	442.3	109.1	288.6	45.4	130.3	157.7	196.8	124.9	43.7	198.9	1.2	90.8	139.0	207.4	237.2	106.9	61.0	110.4	39.0	125.8	26.8	28.6	34.8	28.6	31.1	21.5	40.8	24.3	12.4	41.0	0.3	6.4	37.4	18.9	3.8	9.4	0.6	11.5	0.6	1.2	0.4	0.9	6.2	0.9	4.9	3.1	
2051	9	2279.2	1124.8	859.3	849.6	736.5	2183.7	300.4	820.1	292.2	211.9	463.3	111.2	247.1	64.2	83.6	57.1	140.7	88.3	56.5	241.5	8.1	53.2	189.8	222.4	235.0	83.2	64.9	82.3	20.3	122.7	20.6																										



2052	11	13.0	14.3	18.7	13.6	238.6	2.1	7.0	276.3	3.1	2.4	42.1	667.0	5.0	388.9	0.6	1.6		
	1.8	0.6	83.0	15.2	54.2	0.0	10.3	69.4	85.0	0.1	3.6	5.6	0.2	19.1	0.4	0.2	0.0	0.9	0.1
	1.0	0.0	0.2	0.1	0.2	13.5	15.3	4.1	0.8	10.4	0.1	7.3	0.0	5.4	8.9	1.8	2.5	0.0	2.8
	0.0	0.0																	
2052	12	0.1	1.4	1.7	0.3	21.5	0.5	1.0	21.6	0.8	0.4	13.5	609.0	0.5	242.3	0.1	0.7	0.0	
	0.0	109.9	2.6	156.4	0.0	2.3	27.0	33.1	0.3	0.1	2.2	0.0	4.0	0.1	0.0	0.0	0.0	0.0	0.0
	0.0	0.1	0.0	0.0	21.8	14.9	0.0	0.0	11.0	0.3	9.4	0.0	5.8	6.1	2.2	3.0	0.0	2.7	0.0
	0.0																		
2053	1	0.1	1.1	2.6	0.5	55.8	0.1	0.9	27.4	0.4	0.3	11.4	231.3	1.0	200.1	0.1	0.5	0.1	
	0.0	191.3	2.1	263.0	0.0	1.4	79.4	82.4	0.9	0.6	2.1	0.3	24.7	0.1	0.0	0.0	0.2	0.2	0.3
	0.0	0.0	0.1	0.0	26.5	36.0	0.2	0.0	13.5	0.1	9.3	0.0	5.6	7.8	6.0	5.6	0.0	3.4	0.0
	0.0																		
2053	2	0.2	6.0	24.3	3.6	113.2	0.6	2.6	190.8	2.9	0.7	23.3	560.5	2.3	264.1	0.6	1.6	0.3	
	0.2	138.4	8.4	177.5	0.0	5.0	45.5	49.5	0.7	0.4	4.7	0.0	13.2	0.4	0.0	0.0	0.2	0.0	0.2
	0.0	0.1	0.0	0.2	20.6	32.5	1.1	0.0	9.2	0.7	9.0	0.0	6.3	5.7	4.3	5.9	0.0	4.5	0.0
	0.0																		
2053	3	17.4	18.6	40.2	18.9	103.0	6.2	5.3	239.2	2.9	4.3	89.6	399.2	48.6	132.7	1.1	2.5		
	13.2	0.8	170.5	30.9	67.7	3.1	35.7	37.9	50.0	0.3	5.5	27.3	0.0	9.8	1.2	0.7	1.0	1.0	
	0.0	2.0	0.3	0.3	0.0	0.3	10.7	22.1	12.0	0.1	16.2	0.3	6.8	0.2	5.2	10.6	4.0	3.5	0.0
	2.7	0.0	0.0																
2053	4	174.6	332.7	1027.8	241.1	603.4	133.2	212.9	672.0	189.4	73.2	570.2	397.1	239.0	303.8	31.6			
	48.5	144.0	31.0	116.9	187.9	17.2	66.3	144.9	95.1	93.3	35.8	14.2	102.7	14.5	43.6	11.2	8.4		
	25.6	6.3	3.6	6.6	5.9	4.5	4.6	6.4	7.3	12.5	15.5	14.9	8.3	6.3	5.1	6.4	4.5	9.3	1.9
	7.1	0.5	3.3	0.9	0.1														
2053	5	1467.8	1158.5	1402.6	758.3	1029.9	917.6	571.0	927.7	430.2	240.0	660.6	185.8	256.2	93.0				
	121.3	137.6	240.2	109.1	63.2	307.4	2.8	156.6	233.3	171.1	163.6	139.6	137.1	102.4	59.7	91.1			
	28.2	75.2	41.3	58.2	18.2	51.6	29.7	16.0	18.2	30.5	1.9	10.7	12.6	21.3	5.6	13.2	3.1	12.9	
	1.7	6.1	0.7	4.6	3.7	3.7	4.0	1.0											
2053	6	2403.5	1548.6	3212.4	1002.2	1918.7	3339.2	1185.1	788.8	486.5	340.4	523.3	171.1	251.4	126.4				
	147.5	235.4	223.9	146.7	24.0	202.8	0.4	134.9	193.4	155.1	207.0	129.5	110.9	83.7	64.4	71.9			
	40.5	46.4	43.0	38.3	34.2	50.2	39.3	24.6	21.6	37.2	0.4	5.7	19.0	25.2	1.5	11.3	1.8	23.2	
	1.0	1.6	0.1	2.3	5.5	1.3	4.3	4.2											
2053	7	2964.9	1631.7	2465.3	1093.8	2083.0	2123.0	1375.2	774.1	483.0	252.3	512.1	73.7	422.2	36.6				
	172.7	289.6	254.3	157.1	19.0	197.4	1.5	160.6	158.3	147.1	178.5	122.9	102.9	150.8	49.2	78.3			
	45.2	70.8	41.3	52.1	21.8	41.5	33.0	29.4	18.8	36.9	0.8	6.9	38.6	30.1	1.2	9.7	1.1	23.1	
	0.8	0.2	0.0	2.1	6.4	1.4	4.3	3.3											
2053	8	2641.4	1493.3	2335.8	936.6	2393.7	1846.4	1500.4	885.9	704.0	240.2	398.3	90.6	232.8	61.0				
	122.2	242.4	160.0	116.6	35.5	223.2	1.6	100.4	156.2	209.1	233.9	168.8	177.4	155.2	45.5	111.8			
	39.6	59.2	32.8	54.6	21.7	47.4	37.7	19.2	16.3	48.2	0.7	7.0	22.2	36.0	3.0	10.2	0.9	20.8	
	0.7	0.5	0.2	1.7	6.8	1.3	5.2	4.9											
2053	9	1990.4	983.0	1045.7	668.0	1859.5	1784.6	781.4	1068.3	644.9	182.3	496.6	105.1	274.5	59.3				
	115.3	139.3	189.3	55.3	64.2	296.0	2.1	92.8	184.9	194.5	233.5	153.9	140.0	71.3	18.8	106.9	24.4		
	38.2	41.0	40.2	11.9	39.3	43.3	14.2	6.5	43.0	1.6	13.7	16.6	14.8	4.8	11.6	0.9	14.7	0.8	
	4.2	0.8	2.1	5.4	1.6	4.9	0.8												
2053	10	163.2	97.6	540.8	91.9	821.9	113.3	143.6	573.1	92.5	22.3	251.9	167.7	135.5	132.4	25.1			
	32.9	46.7	5.8	94.6	99.5	11.4	9.7	105.4	213.2	236.0	8.4	33.2	59.4	11.9	113.7	7.5	7.8	5.8	
	8.2	3.8	13.1	8.1	1.9	3.2	19.3	4.7	19.1	18.9	15.0	8.8	1.3	5.2	4.8	3.4	6.9	2.7	3.7
	0.8	1.7	1.5	0.0															
2053	11	4.9	8.1	20.2	3.8	48.2	1.6	0.0	46.5	0.7	1.6	12.6	312.7	0.8	290.8	0.9	2.1	1.3	
	0.2	108.9	3.0	74.0	0.0	1.6	199.8	249.4	0.0	4.6	1.5	1.2	42.1	0.4	0.1	0.0	1.2	0.3	1.5
	0.1	0.2	0.2	1.4	17.5	18.0	1.6	0.2	12.6	0.0	5.3	0.0	3.9	4.8	2.5	2.7	0.1	4.9	0.0
	0.0																		
2053	12	0.2	2.5	5.5	1.3	67.9	0.9	3.9	65.6	13.7	0.6	11.7	317.9	1.1	209.8	0.1	0.6	0.1	
	0.0	98.7	3.2	165.6	0.0	2.2	120.2	148.2	7.1	0.2	1.9	0.1	17.0	0.1	0.0	0.0	0.1	0.1	0.1



2055	2	0.6	1.2	12.4	0.7	22.2	0.3	0.3	60.2	0.0	0.6	16.7	485.5	3.8	271.3	0.7	0.6	0.6
0.0	133.6	3.4	145.7	0.1	2.1	16.5	15.4	0.1	0.6	2.6	0.0	3.5	0.4	0.0	0.0	0.2	0.0	0.2
0.0	0.1	0.0	0.1	20.0	25.9	2.0	0.0	10.0	0.2	14.8	0.0	7.9	10.2	4.2	5.0	0.0	2.8	0.0
0.0																		
2055	3	12.8	16.0	45.9	21.6	25.0	3.9	0.4	46.0	0.5	3.6	40.5	276.8	38.8	220.5	2.2	2.4	
18.8	1.2	85.4	12.1	121.6	4.8	12.7	32.3	43.5	0.0	1.7	8.1	0.1	7.2	0.8	0.3	1.3	0.5	
0.1	0.7	0.0	0.4	0.0	0.0	17.3	26.9	12.0	0.6	6.2	0.0	4.8	0.1	3.9	9.3	2.2	5.1	0.0
2.0	0.0	0.0																
2055	4	205.6	397.8	768.2	321.4	296.3	56.2	104.1	339.3	123.4	96.8	169.5	286.7	156.2	142.4	26.5		
42.7	111.4	41.2	119.1	64.9	33.6	33.2	78.7	191.6	170.1	18.2	20.5	56.2	13.4	65.5	8.8	3.2		
14.8	6.0	3.1	6.6	4.7	7.3	4.5	6.0	10.7	10.6	16.0	7.3	9.2	1.9	4.6	3.9	2.7	5.0	1.3
4.0	0.5	2.6	0.7	0.1														
2055	5	1093.3	908.3	1397.4	712.9	661.2	672.6	359.0	558.1	375.4	227.2	447.9	259.2	421.3	150.9			
128.0	112.8	294.9	96.1	54.0	186.5	1.8	144.2	136.6	127.8	110.6	118.6	83.8	94.6	58.6	80.1	22.7		
49.2	51.0	37.9	14.4	36.8	35.6	18.4	18.5	33.9	1.3	7.7	23.9	17.6	3.1	10.9	2.0	11.8	1.6	
6.0	0.6	3.5	5.5	1.3	4.5	0.3												
2055	6	2264.3	1381.8	2152.5	900.4	1791.9	3010.7	1059.7	944.3	404.0	226.6	581.9	102.9	379.6	54.5			
144.7	142.8	167.1	126.4	14.4	212.7	0.2	144.8	175.6	131.9	177.6	135.9	162.0	98.3	46.9	89.7			
33.0	65.2	29.8	57.9	36.0	61.0	50.1	19.4	15.8	31.6	0.2	3.0	25.9	24.9	1.0	12.4	0.7	15.7	
0.8	0.5	0.1	2.5	5.7	1.0	5.9	3.9											
2055	7	3743.8	1568.8	1475.2	929.6	1882.4	3768.4	1316.1	636.7	360.4	279.5	469.7	148.8	331.2	77.9			
144.4	227.6	287.1	162.4	40.0	194.5	1.7	174.6	166.3	138.7	178.1	99.9	145.3	196.0	54.2	54.1			
47.6	83.5	50.7	59.5	19.2	47.0	28.5	25.1	22.7	33.7	0.8	6.2	25.4	22.0	2.9	10.5	0.6	19.2	
0.5	0.2	0.0	2.1	6.0	1.0	4.1	3.8											
2055	8	3599.6	1615.8	1423.4	763.9	1906.0	2966.3	1349.8	1039.6	506.4	157.9	424.7	94.3	316.2	56.8			
94.5	155.9	198.0	129.1	86.2	226.3	1.9	98.9	179.6	233.9	253.4	129.8	113.3	149.4	40.9	112.0	31.0		
37.1	33.2	41.9	30.4	43.2	41.5	21.4	14.9	47.1	0.7	4.3	28.4	25.3	7.3	9.9	1.2	11.5	0.9	
0.5	0.3	1.1	5.8	0.7	4.8	5.0												
2055	9	1463.0	662.5	1327.9	337.6	1835.9	4140.3	808.3	1187.7	635.6	108.4	674.5	131.2	255.3	118.0			
68.9	149.7	187.7	39.2	64.7	367.4	6.4	95.4	249.4	191.2	228.5	186.4	155.2	47.1	24.1	99.6	19.2		
43.2	42.0	49.3	6.1	43.5	22.8	10.6	8.5	23.6	2.4	7.6	13.2	18.1	6.2	15.4	1.3	12.7	1.1	
5.8	0.6	1.2	3.1	1.0	2.0	2.4												
2055	10	372.0	136.2	635.9	103.9	911.1	127.3	200.0	829.6	126.0	32.5	386.3	370.3	155.8	224.9	31.7		
40.4	38.9	8.6	117.5	142.1	21.2	14.0	184.4	113.3	134.8	15.0	58.2	87.3	5.1	53.7	7.6	10.4		
4.8	14.6	2.7	19.4	12.0	2.3	1.9	34.3	8.4	10.1	20.8	5.9	10.0	2.5	7.5	7.3	6.3	4.3	2.2
1.1	3.2	1.6	2.5	0.1														
2055	11	14.7	8.3	23.7	5.7	197.7	4.8	1.6	50.3	4.6	2.6	39.8	221.6	5.9	267.8	0.8	2.0	
0.6	0.2	312.8	11.0	46.9	0.1	11.6	104.4	126.7	0.6	12.2	8.4	0.1	22.5	0.5	0.4	0.0	2.6	
0.1	2.8	0.2	0.2	0.1	0.5	10.4	51.7	2.3	0.2	13.5	0.2	6.7	0.1	4.2	3.9	3.9	2.8	0.0
2.1	0.0	0.0																
2055	12	0.2	2.0	3.6	0.7	110.8	1.0	8.2	278.9	0.6	0.4	70.6	316.9	0.5	269.6	0.1	0.8	0.0
0.0	112.2	24.1	168.4	0.1	18.0	118.8	142.3	0.1	0.3	9.8	0.0	19.5	0.1	0.0	0.0	0.1	0.0	
0.1	0.3	0.0	0.0	0.3	29.7	12.3	0.1	0.0	11.5	0.2	7.0	0.0	6.4	5.5	2.0	2.6	0.0	2.3
0.1	0.0																	
2056	1	0.1	1.4	4.3	1.0	72.0	0.1	1.3	58.8	0.2	0.5	52.3	303.5	5.0	202.8	0.1	0.3	0.7
0.0	198.0	12.8	169.5	0.2	12.9	23.5	35.5	1.2	0.6	10.5	0.0	7.6	0.1	0.0	0.0	0.1	0.0	
0.3	0.0	0.0	0.0	0.0	13.2	16.4	1.6	0.0	14.4	0.1	11.8	0.0	6.4	11.1	2.8	4.4	0.0	2.2
0.0	0.0																	
2056	2	0.5	6.8	29.9	5.5	59.2	0.5	0.9	123.5	2.3	1.5	33.5	756.0	3.9	382.6	0.5	1.0	0.4
0.1	176.3	10.5	159.0	0.1	5.2	23.7	22.5	0.5	0.4	4.7	0.0	4.0	0.2	0.0	0.0	0.1	0.1	0.1
0.0	0.1	0.0	0.0	16.8	18.7	0.9	0.0	12.4	0.3	11.4	0.0	4.9	5.9	2.0	4.0	0.0	2.0	0.0
0.0																		
2056	3	7.9	14.1	31.6	10.9	51.2	2.2	0.5	58.8	2.8	4.0	27.8	492.7	99.4	141.7	1.0	2.1	
19.8	0.4	115.2	10.2	122.6	1.1	6.9	25.3	29.2	0.2	2.8	5.5	0.1	5.3	1.1	0.1	0.2	0.6	



2057 5 1214.0 1019.5 1812.7 722.1 874.5 888.3 541.0 596.3 391.7 213.1 585.3 320.8 250.9 215.8  
 100.9 128.8 206.2 95.9 40.2 256.4 2.4 159.7 178.1 167.9 156.6 123.8 157.8 110.7 64.0 97.3  
 24.1 93.2 31.2 68.6 19.8 62.0 40.2 17.2 21.3 27.9 2.2 5.9 14.3 13.2 3.1 10.4 2.9 15.1  
 2.1 3.9 0.2 2.9 3.4 1.4 5.9 1.4  
 2057 6 2585.4 1456.3 1937.3 1053.6 1287.4 2882.5 763.9 796.1 333.6 320.2 443.2 101.1 279.3 77.1  
 124.0 215.9 226.3 140.4 22.0 136.5 0.3 189.4 144.3 187.2 209.5 78.2 145.1 81.1 43.6 75.6 36.9  
 50.1 42.2 45.0 31.0 55.6 60.7 23.5 15.0 41.4 0.3 5.1 18.4 27.6 2.3 8.9 0.5 18.6 0.5  
 0.4 0.1 2.4 8.4 1.1 6.5 3.0  
 2057 7 2422.4 2085.9 1443.8 1259.3 1578.4 5923.4 1108.1 502.0 470.7 439.3 486.5 122.0 451.7 65.7  
 206.1 178.3 305.1 189.9 18.5 99.5 2.2 194.7 156.0 218.2 220.5 116.9 110.7 203.0 63.9 104.2  
 54.8 82.9 32.1 61.7 33.5 46.8 53.6 40.0 24.8 43.8 0.9 3.6 41.6 25.9 1.2 7.5 1.9 13.0  
 1.4 0.2 0.1 2.3 7.8 1.4 4.9 2.6  
 2057 8 2388.2 1462.3 1740.3 946.6 1767.2 2027.8 1270.6 659.0 492.7 215.4 395.6 118.0 203.2 79.7  
 105.2 161.4 175.7 124.3 35.9 181.4 1.8 82.3 144.9 180.5 209.8 108.5 157.8 126.0 50.2 94.0  
 27.0 40.0 38.4 47.4 43.2 38.9 38.7 26.6 17.4 52.1 0.6 6.9 32.9 35.7 3.1 8.7 1.4 17.8  
 0.8 0.6 0.2 1.2 5.6 0.6 5.1 3.8  
 2057 9 1948.7 871.4 1525.3 707.9 1682.1 1362.4 648.5 1018.5 477.6 158.3 591.1 228.3 292.3 90.0  
 96.6 127.8 158.7 61.9 61.4 297.8 2.2 90.5 194.2 192.1 220.4 155.3 73.7 68.9 15.3 105.6 20.5  
 27.7 32.5 25.1 12.8 28.0 18.6 15.9 6.7 32.2 2.2 8.7 21.7 10.7 6.4 13.9 1.4 9.6 1.0  
 3.9 0.5 1.5 3.2 1.4 2.2 0.8  
 2057 10 211.3 110.9 551.3 101.9 1018.4 82.4 237.2 1030.2 254.1 25.2 396.8 345.7 274.1 258.6 18.1  
 27.3 54.4 9.2 97.6 169.7 15.5 16.1 172.0 94.3 108.7 66.9 65.7 69.3 7.0 47.9 6.8 18.2 6.7  
 17.5 3.9 25.3 6.4 2.4 2.1 16.7 6.3 14.6 24.5 5.8 11.3 7.9 5.6 6.6 2.5 7.5 1.9 2.3  
 0.9 2.0 2.0 0.1  
 2057 11 11.0 8.6 24.4 4.1 141.9 3.0 1.9 90.4 3.0 1.9 20.5 400.0 78.1 377.7 0.9 2.2  
 20.4 0.3 135.1 6.1 52.0 0.1 5.3 168.2 202.5 0.1 3.7 5.4 1.8 42.0 0.3 0.1 0.5 0.9  
 0.8 0.8 0.0 0.2 0.3 3.3 10.3 15.4 26.0 0.0 11.5 0.1 5.5 0.0 4.8 4.3 1.9 1.8 0.1  
 4.6 0.0 0.0  
 2057 12 0.2 1.7 3.0 0.5 72.2 0.7 3.8 87.2 1.9 0.4 14.9 336.2 0.1 133.4 0.1 0.7 0.0  
 0.0 86.7 7.5 104.7 0.0 1.9 73.2 82.1 0.5 0.0 2.9 0.0 21.0 0.1 0.0 0.0 0.0 0.0  
 0.0 0.0 0.0 0.1 15.7 18.8 0.0 0.0 10.1 0.3 7.3 0.0 5.6 6.3 2.6 2.3 0.0 2.3 0.0  
 0.0  
 2058 1 0.1 0.9 5.8 0.8 49.0 0.3 0.7 33.5 1.3 0.1 10.5 466.9 4.8 274.3 0.3 0.1 0.4  
 0.0 113.1 2.4 109.9 0.0 1.9 14.0 20.6 1.6 0.3 2.8 0.0 8.6 0.1 0.0 0.0 0.1 0.0 0.2  
 0.0 0.0 0.0 0.1 15.8 28.8 1.9 0.0 4.6 0.4 10.0 0.0 7.8 6.0 2.9 4.2 0.0 2.2 0.0  
 0.0  
 2058 2 0.3 2.0 10.2 1.3 118.3 0.3 2.1 159.1 0.7 0.7 23.9 490.9 3.3 357.8 0.5 0.9 0.7  
 0.0 136.6 8.0 128.7 0.1 5.9 44.6 43.5 0.5 1.0 6.2 0.1 8.1 0.3 0.0 0.0 0.3 0.2 0.3  
 0.0 0.1 0.0 0.0 12.5 32.8 2.0 0.0 10.1 0.5 12.4 0.0 6.0 8.1 3.3 5.4 0.0 2.4 0.0  
 0.0  
 2058 3 16.9 22.0 40.4 29.9 43.4 1.9 0.3 58.0 1.1 4.2 42.1 524.8 9.9 286.3 2.3 3.1  
 2.5 2.2 138.9 13.6 89.1 0.5 7.5 52.8 63.0 0.1 2.6 4.2 0.2 20.1 0.6 0.2 0.2 0.6 0.1  
 0.8 0.0 0.5 0.0 0.1 15.4 26.2 5.1 0.1 9.7 0.1 7.3 0.2 3.9 10.4 4.2 4.5 0.0 2.8  
 0.0 0.0  
 2058 4 142.4 351.5 632.5 276.6 400.7 104.5 142.7 424.7 165.7 81.3 494.0 277.4 211.9 226.2 24.2  
 41.4 117.4 37.4 91.3 160.0 6.1 47.0 151.1 171.9 159.5 34.5 27.8 107.4 11.1 75.2 7.6 9.5  
 20.9 10.2 2.5 10.3 3.4 5.8 3.6 3.5 2.7 12.1 21.7 9.9 7.7 5.7 5.4 4.9 2.9 6.6 2.4  
 5.8 0.2 4.2 0.4 0.0  
 2058 5 1927.7 1328.5 2011.6 966.4 1541.2 675.0 854.1 883.7 550.7 244.7 798.9 319.3 509.3 161.0  
 129.0 164.9 373.5 127.8 68.5 313.9 2.3 233.9 326.1 202.3 188.5 164.6 92.0 175.8 66.9 129.6  
 28.1 60.9 58.1 39.0 18.3 40.5 34.4 19.7 21.9 50.5 1.7 7.8 23.2 17.5 5.1 15.6 3.2 14.3  
 2.5 5.9 0.9 3.0 7.1 2.2 3.9 0.6  
 2058 6 2429.1 1346.3 1805.3 1074.8 1651.3 2181.4 874.6 966.3 377.2 327.2 475.2 148.3 327.4 86.5  
 106.5 201.0 229.7 142.8 29.1 162.6 0.3 160.1 151.9 177.7 240.5 91.8 149.3 104.1 42.6 75.6





2059 8 2989.9 2015.0 2012.3 994.1 2007.1 1931.6 1321.2 991.6 586.5 201.1 481.9 100.1 283.8 70.9  
 92.2 169.9 179.4 98.3 54.1 212.8 1.5 96.9 147.9 197.9 221.6 133.5 74.1 150.0 39.5 106.7 34.1  
 64.1 27.7 39.9 23.4 34.2 31.1 12.2 13.2 48.2 0.6 5.7 40.9 27.3 6.5 12.3 1.1 16.6 0.6  
 0.2 0.3 1.4 7.7 1.2 4.3 7.8  
 2059 9 1453.6 939.5 647.0 584.0 1766.9 1120.3 763.5 1094.6 710.8 169.9 611.5 123.0 171.8 66.6  
 98.5 66.6 101.9 65.7 48.6 300.0 2.0 60.0 197.4 225.3 238.8 186.1 86.6 89.5 18.2 136.1 17.0  
 38.4 29.6 27.7 23.8 33.6 29.0 14.2 6.1 34.2 1.8 7.6 16.4 11.6 3.0 13.6 1.3 10.6 1.2  
 2.8 1.3 1.6 4.3 1.8 3.5 1.4  
 2059 10 234.3 154.2 838.1 114.8 449.5 96.4 81.6 462.0 61.6 33.1 244.4 343.0 119.7 249.5 46.7  
 66.4 28.1 9.0 94.9 84.5 16.9 7.3 145.2 173.9 211.0 6.4 49.2 88.6 4.0 68.0 12.4 15.0 3.8  
 15.0 3.2 25.8 12.8 2.2 1.7 11.8 6.4 18.5 11.5 8.2 8.9 1.3 4.6 9.6 2.6 5.4 1.9 2.0  
 0.6 1.9 3.0 0.0  
 2059 11 2.9 9.8 28.9 4.9 121.3 2.2 4.9 186.6 0.5 2.5 52.1 438.3 47.7 378.8 1.0 2.3  
 11.3 0.2 121.1 17.2 88.5 1.1 16.1 75.8 88.9 0.0 21.1 10.7 0.6 17.7 0.6 3.6 0.9 5.7  
 0.4 15.4 0.2 0.2 0.1 0.9 17.5 19.6 17.0 0.3 8.9 0.0 8.2 0.1 7.7 5.1 1.8 1.5 0.1  
 1.8 0.1 0.0  
 2059 12 0.1 0.7 2.1 0.3 69.6 0.6 2.8 64.5 0.5 0.2 18.1 482.0 0.7 282.2 0.0 0.5 0.1  
 0.0 165.1 5.8 112.1 0.0 4.1 51.8 66.9 0.2 0.4 2.8 0.0 4.2 0.1 0.0 0.0 0.1 0.0 0.1  
 0.1 0.0 0.0 0.1 18.8 14.8 0.1 0.0 14.6 0.2 6.7 0.0 4.8 5.2 2.6 4.0 0.0 3.3 0.0  
 0.0  
 2060 1 0.0 1.2 2.7 0.4 95.4 0.3 1.2 113.1 0.2 0.3 18.6 364.2 1.2 163.8 0.1 0.6 0.1  
 0.0 166.8 6.4 245.6 0.0 4.1 39.8 40.5 0.4 0.3 3.1 0.0 7.5 0.1 0.0 0.0 0.1 0.0 0.1  
 0.1 0.0 0.0 0.3 24.6 19.0 0.4 0.0 12.8 0.0 7.2 0.0 5.8 9.6 3.8 5.3 0.0 5.9 0.0  
 0.0  
 2060 2 0.3 12.1 30.0 7.0 30.6 3.2 0.0 15.9 0.0 2.0 9.0 349.4 1.0 224.2 0.2 1.5 0.1  
 0.4 98.9 1.7 248.2 0.0 1.2 47.7 43.1 0.1 0.1 1.0 0.1 11.6 0.4 0.0 0.0 0.1 0.3 0.1  
 0.0 0.1 0.0 0.0 18.3 26.1 0.4 0.0 8.5 0.1 9.1 0.0 5.1 5.3 4.1 3.6 0.0 6.9 0.0  
 0.0  
 2060 3 11.4 28.8 149.5 27.1 75.0 70.5 3.0 164.4 3.2 8.8 42.3 512.1 54.8 297.7 2.6 3.3  
 26.8 1.7 115.7 16.7 111.4 5.7 14.3 29.0 37.0 0.2 1.3 9.7 1.6 7.9 0.8 0.1 2.5 0.5  
 0.5 0.4 0.0 0.5 0.3 0.7 18.7 43.1 11.9 0.1 7.6 0.1 7.8 0.2 5.0 6.4 4.9 5.0 0.0  
 4.8 0.0 0.0  
 2060 4 177.3 326.8 755.6 269.8 528.7 106.1 174.3 711.6 97.7 77.9 344.5 330.5 199.4 242.3 27.8  
 35.3 140.7 34.9 75.1 119.0 12.0 80.1 154.2 170.0 137.0 13.2 11.7 88.8 8.2 73.9 5.7 5.9  
 21.0 4.5 1.7 5.0 2.4 5.8 2.3 6.9 3.9 10.2 18.9 7.6 7.4 0.9 4.0 3.0 3.1 4.3 2.2  
 4.5 0.4 3.4 0.3 0.1  
 2060 5 730.4 990.5 1376.5 759.1 1004.0 536.1 571.0 847.3 436.2 243.0 689.9 304.7 351.9 181.1  
 108.6 134.7 281.7 114.2 61.3 355.7 4.6 212.1 271.2 149.1 134.6 136.0 145.6 145.9 78.2 108.9  
 27.6 62.6 50.3 56.3 16.0 52.1 41.2 18.1 23.2 38.0 2.8 8.1 19.7 27.3 5.5 12.3 4.2 17.3  
 3.2 6.8 0.4 3.4 4.6 2.4 5.3 0.7  
 2060 6 2084.8 1590.4 2404.7 1231.9 1314.3 1536.6 796.0 533.1 492.5 290.9 309.7 152.7 318.5 105.4  
 181.9 312.8 236.3 143.5 16.0 119.8 0.5 148.5 143.7 160.8 205.2 126.7 132.4 105.6 49.7 97.5  
 58.3 49.1 45.4 48.6 27.7 39.3 46.7 21.1 20.1 41.0 0.2 4.8 20.5 16.1 1.2 8.7 0.7 36.1  
 0.9 0.8 0.1 3.6 6.3 2.3 5.8 3.0  
 2060 7 3037.6 1564.8 1977.5 889.1 1297.5 3028.7 1080.4 600.5 409.3 302.3 515.2 163.0 232.9 133.6  
 171.3 190.8 302.4 141.5 37.7 194.6 2.7 175.4 149.9 158.1 196.8 123.0 111.5 160.7 39.0 50.3  
 42.3 45.9 66.3 35.1 17.4 40.7 43.7 30.4 16.6 32.3 1.3 7.0 28.9 15.7 3.0 11.5 2.4 19.5  
 1.3 0.5 0.1 1.9 4.7 0.9 4.4 3.5  
 2060 8 3414.6 1867.8 2111.0 1013.0 1748.7 5403.9 1081.1 1130.9 571.5 295.9 555.2 112.8 234.1 53.9  
 116.9 241.9 212.6 110.1 48.2 237.7 1.4 112.6 126.6 182.8 222.7 170.9 113.4 82.0 42.0 90.7  
 26.4 61.5 30.2 41.5 21.2 45.5 37.7 18.2 15.8 55.6 0.6 7.0 34.1 43.7 4.0 13.8 0.7 23.6  
 0.6 0.7 0.2 1.4 8.3 1.1 5.2 4.4  
 2060 9 1270.3 568.8 1103.7 417.4 1647.1 1239.8 719.9 895.6 643.9 111.0 423.9 129.6 239.7 89.3  
 63.6 87.9 129.1 35.1 80.0 242.1 2.5 45.7 113.5 335.2 367.8 181.4 101.2 48.6 16.5 166.9 20.7



2061	11	1.9	8.6	19.3	2.9	253.8	2.2	10.0	437.5	3.7	1.4	121.1	401.5	3.1	283.6	0.6	2.1
0.8	0.1	117.3	35.2	45.0	0.0	25.2	151.0	169.6	0.4	5.1	17.3	0.1	47.8	0.3	0.1	0.0	1.2
0.3	1.4	0.0	0.2	0.1	0.6	11.7	16.9	1.2	0.1	10.5	0.2	6.1	0.0	5.5	10.2	1.3	1.8
0.0	2.7	0.0	0.0														0.0
2061	12	0.2	2.0	3.6	0.6	311.1	0.9	19.9	427.7	18.1	0.4	76.6	457.2	1.0	256.8	0.0	0.6
0.0	0.0	115.5	27.3	133.8	0.0	13.4	46.8	51.5	7.1	0.1	5.9	0.0	13.4	0.1	0.0	0.0	0.1
0.0	0.1	0.0	0.0	0.0	0.0	15.4	25.3	0.1	0.0	6.6	2.7	6.4	0.0	4.9	9.8	6.3	2.1
0.0	2.4	0.0	0.0														0.0
2062	1	0.1	1.5	2.5	0.6	40.8	0.3	0.6	38.3	1.1	0.4	23.6	304.3	1.1	160.7	0.1	0.3
0.0	103.9	6.4	216.6	0.0	3.4	54.4	58.1	1.8	1.7	5.0	0.0	11.5	0.1	0.0	0.0	0.4	0.0
0.0	0.0	0.0	0.3	26.5	14.3	0.4	0.0	9.8	0.7	16.7	0.0	9.0	5.0	3.0	3.7	0.0	3.0
0.0	0.0																0.0
2062	2	0.5	1.5	5.3	1.2	36.3	0.3	0.3	79.9	0.0	0.5	32.0	546.5	8.8	321.7	0.3	0.6
0.0	91.1	7.8	171.7	0.4	6.3	144.8	132.6	0.1	0.3	5.5	0.0	47.8	0.1	0.0	0.1	0.1	0.1
0.0	0.0	0.0	0.5	21.9	19.7	3.0	0.3	10.8	0.2	12.0	0.0	7.4	7.0	3.2	3.4	0.0	1.9
0.0	0.0																0.0
2062	3	17.2	27.0	95.8	25.9	31.1	17.7	0.2	65.6	0.7	7.2	34.7	425.0	7.9	248.6	1.5	3.4
2.1	1.5	140.3	10.2	79.7	0.6	8.3	18.9	31.9	0.0	3.7	6.0	0.1	5.9	1.1	0.5	0.1	0.9
1.4	0.0	0.4	0.0	0.2	14.8	24.4	3.8	3.6	11.0	0.0	7.8	0.3	5.2	11.5	2.9	4.2	0.0
0.0	0.0																2.9
2062	4	162.1	345.3	1425.4	286.3	386.8	132.1	130.3	422.3	88.4	94.4	208.6	361.1	154.7	309.8	28.8	
57.4	129.9	32.8	77.2	87.3	18.8	61.4	99.7	74.9	77.2	6.3	23.5	60.8	13.4	34.8	11.0	8.0	17.5
7.7	3.0	8.7	2.4	5.7	4.3	3.8	6.9	7.2	16.0	17.4	5.6	1.0	7.9	8.4	4.6	7.0	1.4
0.3	3.7	0.3	0.0														3.1
2062	5	1293.0	895.0	1729.1	589.3	1424.7	692.8	837.1	1000.8	548.2	186.4	741.5	269.0	419.4	133.9		
106.2	109.0	353.1	86.5	56.0	348.2	3.8	224.9	294.7	166.3	173.4	195.3	120.3	145.6	62.0	93.2		
18.7	53.6	58.4	44.7	17.4	45.1	30.8	15.0	20.2	28.4	2.8	9.8	21.4	26.4	3.7	17.1	4.1	15.1
1.6	5.1	0.3	4.0	3.3	1.4	4.6	1.2										
2062	6	2494.3	1459.9	1689.9	936.1	1427.8	1604.7	831.6	809.9	383.1	277.4	484.9	89.9	253.0	73.8		
154.6	199.0	251.2	111.7	32.0	165.9	0.2	178.7	137.5	173.8	208.3	136.5	109.1	71.7	44.4	97.9		
30.2	53.8	49.4	39.1	27.1	51.2	35.5	21.2	16.7	25.2	0.3	5.6	18.0	25.2	2.5	12.7	1.1	16.8
0.8	0.5	0.1	3.1	4.8	1.9	3.6	3.0										
2062	7	2208.4	1620.0	1583.7	1163.0	1327.8	2270.7	1043.8	739.2	366.0	369.4	450.8	114.8	349.4	98.1		
138.0	284.1	374.8	221.2	14.0	133.9	1.3	156.6	123.1	220.5	229.9	89.2	155.8	141.3	62.6	82.9		
53.2	84.5	64.5	71.2	18.3	45.7	47.4	33.1	20.3	49.9	0.5	5.7	19.1	21.2	1.3	11.2	0.6	24.8
0.7	0.2	0.0	2.1	7.6	1.2	5.7	3.1										
2062	8	2463.5	1960.1	1989.2	1256.5	997.1	2684.9	638.2	645.2	521.3	335.9	488.9	109.6	270.7	92.4		
138.4	217.5	224.1	149.4	23.9	220.1	2.1	103.0	153.4	282.2	287.6	132.3	103.5	113.8	44.4	147.3		
27.8	62.6	34.8	42.4	23.7	40.1	33.3	29.7	14.7	33.6	0.6	4.1	36.1	27.6	2.0	10.0	2.0	17.0
1.0	2.2	0.1	1.6	4.4	0.9	4.5	3.8										
2062	9	1645.0	728.7	1509.4	481.2	1957.3	945.2	831.4	1034.5	619.4	142.1	475.0	185.3	151.9	80.9		
100.6	157.4	113.2	48.9	87.3	207.0	2.7	77.1	168.0	291.1	308.5	149.2	78.0	62.5	23.2	148.0	19.5	
32.8	28.3	24.8	16.1	24.4	35.3	15.2	7.1	41.8	2.0	10.9	17.2	15.0	10.0	11.9	1.8	15.1	1.3
4.2	1.0	1.3	5.6	1.1	4.0	1.0											
2062	10	325.2	177.6	552.6	141.0	476.1	93.1	89.8	429.2	52.4	33.7	206.4	312.2	143.5	149.2	19.9	
35.0	41.6	10.9	117.5	69.9	14.0	7.6	108.5	135.3	161.4	8.1	50.5	63.4	11.1	55.6	7.0	10.2	
3.7	12.8	2.9	21.9	8.2	3.0	3.3	15.9	5.6	16.4	22.4	6.9	9.1	1.3	3.5	8.3	1.9	7.9
1.6	1.1	3.0	2.0	0.0													2.4
2062	11	8.9	11.8	22.6	5.6	71.2	3.0	0.7	90.0	0.6	2.2	45.4	381.6	11.5	314.8	0.7	2.4
3.1	0.2	94.1	9.4	77.2	0.0	13.5	127.6	147.3	0.0	2.3	10.7	0.4	31.0	0.5	0.0	0.0	0.7
0.4	0.6	0.1	0.2	0.1	0.2	18.5	25.9	5.8	0.3	6.1	0.0	9.9	0.1	7.2	6.9	1.9	1.6
1.6	0.0	0.0															0.0
2062	12	0.1	2.4	2.6	0.5	37.2	0.5	3.4	112.2	0.7	0.3	26.1	500.4	0.9	387.5	0.1	1.0
0.0	150.9	16.7	160.4	0.0	4.4	88.0	103.6	0.3	0.0	3.4	0.0	22.8	0.1	0.0	0.0	0.0	0.0



2064	2	0.1	2.5	10.6	1.6	10.2	0.5	1.5	132.1	0.0	0.9	31.1	448.1	2.1	397.4	0.4	0.4	0.2
0.1	104.3	11.6	157.5	0.0	2.0	10.1	11.7	0.0	0.4	3.9	0.0	2.3	0.3	0.0	0.0	0.2	0.1	0.1
0.0	0.1	0.0	0.0	23.2	19.7	1.4	0.0	6.0	0.0	14.3	0.0	8.7	6.7	2.8	4.5	0.0	2.4	0.0
0.0																		
2064	3	7.7	19.4	85.1	15.5	34.8	11.6	0.3	55.9	2.3	6.9	17.6	466.2	8.7	348.9	1.8	3.4	
1.5	0.6	91.8	5.6	112.6	0.3	3.3	60.8	70.2	0.2	4.0	1.9	0.1	21.4	1.1	0.3	0.1	0.9	0.1
1.5	0.0	0.4	0.0	0.0	14.0	19.7	4.2	0.1	3.5	0.1	4.0	0.3	2.1	9.4	2.8	4.3	0.0	1.2
0.0	0.0																	
2064	4	98.8	189.3	678.9	150.2	435.3	79.7	108.8	327.6	140.0	49.1	151.5	390.6	97.1	271.9	15.6		
26.6	53.4	19.8	58.1	53.7	19.5	19.4	53.5	235.8	198.2	19.7	35.0	37.1	9.5	71.6	5.2	12.2	8.4	
12.2	1.4	14.1	5.5	2.9	2.8	5.6	6.0	11.8	17.3	6.0	4.3	1.8	5.8	3.5	4.4	6.9	1.9	4.0
0.4	3.3	0.7	0.1															
2064	5	929.0	931.6	1179.6	720.9	1125.9	700.1	726.8	989.0	456.0	239.9	721.2	273.8	292.5	132.7			
134.0	161.1	193.1	115.3	49.8	323.3	2.2	170.4	219.5	113.6	100.4	141.0	69.1	130.8	70.3	95.6			
24.8	40.1	29.0	29.1	16.6	26.2	39.6	18.4	21.2	38.8	1.4	5.6	12.9	17.9	4.1	11.6	3.6	13.5	
1.7	3.2	0.5	1.8	5.1	2.0	5.2	1.0											
2064	6	3266.8	1683.0	1943.9	1463.7	1538.1	2427.5	904.9	804.9	302.3	296.2	444.9	107.1	328.5	81.0			
116.5	181.0	261.2	163.4	33.8	199.0	1.8	104.0	170.0	159.6	203.9	104.5	86.6	106.4	57.0	74.0			
31.0	45.6	49.2	31.5	25.6	31.6	39.6	24.2	21.2	38.7	1.4	6.1	20.7	11.7	2.4	9.4	3.2	16.6	
1.8	0.5	0.1	3.8	6.7	1.3	4.9	3.7											
2064	7	2705.9	1306.9	2221.4	625.3	1351.1	3378.4	887.1	545.0	365.4	224.5	375.3	168.1	257.7	114.2			
155.5	190.1	247.2	87.6	24.1	84.5	0.3	152.9	132.4	227.3	247.4	102.5	140.1	93.0	74.1	100.3	45.4		
59.3	33.1	55.3	25.7	47.0	58.9	22.2	26.9	37.7	0.3	4.9	24.2	17.1	1.6	10.5	0.5	23.1	0.6	
0.3	0.1	1.9	6.4	0.9	6.2	3.9												
2064	8	2517.2	1972.3	2397.0	1510.2	2503.0	2500.9	1891.5	924.8	868.5	407.9	460.0	132.2	199.5	82.2			
153.4	326.7	165.5	187.1	29.5	223.7	1.5	52.6	161.2	193.4	230.7	207.1	111.9	143.2	54.7	89.4			
64.2	51.7	18.4	35.9	26.2	34.8	43.4	31.1	19.3	41.3	0.5	6.0	34.1	31.0	3.6	13.9	1.1	20.6	
0.9	0.7	0.2	1.6	6.9	0.8	6.6	8.9											
2064	9	1553.3	674.6	1224.4	477.6	2029.5	990.5	910.4	1058.6	868.8	129.2	455.1	113.3	194.8	55.7			
101.2	185.2	119.6	49.0	59.5	231.1	2.0	62.2	148.8	275.1	306.3	251.6	85.0	98.0	16.5	133.8	23.8		
29.7	25.7	24.1	14.0	35.3	27.4	13.2	6.4	21.5	1.9	11.8	26.6	16.0	4.2	18.6	1.1	13.8	0.9	
4.2	1.2	1.2	2.7	1.7	3.9	3.1												
2064	10	351.1	225.7	459.5	189.8	740.0	139.2	149.3	549.6	100.5	54.9	334.7	267.3	123.9	142.3	24.9		
32.7	41.6	15.8	148.0	86.9	14.5	11.0	177.8	122.1	147.4	13.1	39.9	70.8	8.0	61.6	9.0	8.6		
5.4	11.1	4.4	17.7	6.4	3.6	2.3	23.6	6.1	13.7	13.6	3.9	11.7	2.2	5.0	4.2	3.0	8.9	1.6
1.8	0.8	1.0	1.5	0.0														
2064	11	3.6	6.4	15.3	3.2	79.2	2.4	0.9	112.0	0.8	1.4	46.4	343.4	51.2	303.1	0.5	1.3	
11.0	0.1	437.4	16.7	53.9	0.2	26.5	218.0	254.4	0.0	3.1	19.1	0.8	64.9	0.5	0.2	0.2	0.7	
0.2	0.9	0.4	0.2	0.1	0.2	11.7	57.9	22.8	0.3	11.0	0.0	6.3	0.0	5.1	6.0	2.3	3.1	0.0
5.4	0.2	0.0																
2064	12	0.1	0.6	2.3	0.8	25.1	0.4	0.9	14.3	0.0	0.2	14.1	267.4	0.4	168.0	0.1	0.3	0.0
0.1	182.1	1.8	122.8	0.0	2.0	109.1	133.3	0.0	0.2	2.2	0.0	20.7	0.1	0.0	0.0	0.1	0.0	
0.1	0.1	0.0	0.0	0.0	17.4	23.1	0.2	0.0	5.4	0.0	10.0	0.0	7.5	6.6	2.9	2.9	0.0	4.4
0.0	0.0																	
2065	1	0.2	2.0	6.5	1.2	39.4	0.6	1.0	32.8	0.1	0.6	23.6	341.3	1.2	216.4	0.2	0.3	0.1
0.0	96.1	6.7	202.8	0.0	2.2	51.8	55.6	0.5	0.7	4.1	0.0	14.8	0.1	0.0	0.0	0.2	0.0	0.3
0.1	0.0	0.0	0.7	27.5	16.4	0.3	0.0	14.0	0.3	9.9	0.0	9.0	10.9	1.5	2.2	0.0	1.2	0.0
0.0																		
2065	2	0.5	14.3	57.9	10.9	45.5	0.7	0.3	30.2	0.0	3.8	8.3	698.1	0.4	316.2	1.1	1.0	0.1
0.4	60.5	1.4	182.9	0.0	1.2	12.6	11.9	0.1	0.4	2.1	0.1	2.3	0.2	0.0	0.0	0.2	0.2	0.1
0.0	0.2	0.0	0.1	23.3	12.5	0.3	0.0	9.6	0.1	12.8	0.0	9.5	7.3	2.3	3.0	0.0	2.5	0.0
0.0																		
2065	3	21.8	24.4	37.2	27.7	71.7	2.2	1.0	59.1	4.5	4.9	33.3	520.0	24.0	287.9	2.2	2.5	
6.7	1.9	113.0	16.5	94.5	1.8	13.3	23.9	41.8	0.3	1.8	6.9	0.1	5.2	0.9	0.1	0.5	0.4	0.1



2066	5	1355.1	1240.6	1369.7	973.9	1495.7	557.4	991.4	1225.0	590.6	268.9	841.2	238.2	384.3	147.1	131.5	153.6	320.2	128.1	73.6	352.1	4.9	255.7	328.0	137.0	129.7	189.3	79.2	158.4	61.8	110.4	32.5	39.3	56.1	32.2	14.8	36.0	40.9	22.6	18.2	45.0	3.0	10.1	17.6	11.9	4.9	15.2	3.6	18.6	2.5	3.8	0.6	4.3	5.9	1.8	4.9	1.0	
2066	6	2710.3	1762.1	2548.0	1239.1	2040.9	2952.3	1269.1	585.8	417.5	338.0	377.7	149.8	289.6	116.8	161.2	281.4	220.0	148.5	38.1	119.4	0.3	147.4	138.9	195.5	236.9	85.0	126.5	75.7	39.4	119.2	53.3	65.9	46.4	47.4	28.6	51.2	55.9	22.8	14.1	55.6	0.3	7.0	14.3	22.7	3.2	9.8	1.5	25.5	1.3	1.1	0.2	4.0	8.6	1.8	5.6	2.8	
2066	7	2684.5	2292.0	1732.8	1557.1	1694.6	2311.1	1127.9	865.9	599.7	452.1	441.8	171.9	391.7	78.8	124.7	216.9	292.2	223.5	19.5	173.1	1.1	162.3	112.4	180.4	224.0	149.9	152.9	173.3	72.7	57.0	53.4	64.3	42.4	56.9	26.2	48.3	47.6	37.7	23.4	31.5	0.6	5.0	39.4	17.8	1.7	13.3	1.2	14.8	0.8	0.3	0.1	1.4	5.6	1.5	5.1	4.3	
2066	8	2770.7	1629.7	1676.6	1160.2	2225.3	3809.3	1421.2	1032.9	687.9	354.0	552.5	103.7	317.0	68.5	154.9	246.7	175.2	186.7	37.7	259.8	1.6	59.6	145.7	122.0	154.0	145.4	117.5	181.9	41.5	89.4	39.7	49.9	22.6	48.5	21.5	38.7	35.3	35.6	13.8	32.0	0.5	7.8	39.3	38.6	2.8	13.5	0.7	18.0	0.6	1.3	0.2	1.7	5.5	1.7	5.6	4.6	
2066	9	1482.8	731.5	1378.0	486.4	1494.1	1765.4	632.2	735.7	560.0	129.1	421.3	127.9	217.1	101.8	88.2	156.8	130.6	49.7	81.0	226.5	4.1	53.6	154.0	233.9	280.5	129.5	90.3	100.1	21.4	131.3	27.8	24.8	21.6	23.5	12.5	34.7	28.4	13.0	6.3	33.1	3.0	8.9	15.9	19.9	8.7	10.7	2.0	13.9	1.6	8.6	0.7	1.4	4.1	1.4	3.7	0.7	
2066	10	243.3	119.5	538.2	82.6	648.1	68.4	118.3	616.9	105.7	30.1	337.1	173.0	179.5	167.6	19.0	38.8	47.2	7.5	101.8	103.2	16.2	10.9	163.8	171.6	198.5	12.0	33.3	80.7	6.5	68.8	9.4	4.0	5.4	7.4	3.4	18.9	6.2	2.2	2.2	9.3	5.9	12.3	20.0	8.5	7.1	2.4	6.2	8.0	2.7	7.0	1.9	1.6	0.2	1.6	1.3	0.1	
2066	11	8.3	12.9	13.9	6.9	261.9	1.6	12.9	428.2	6.9	2.1	143.0	405.2	13.8	370.6	0.9	2.0	2.1	1.0	78.6	39.6	34.8	0.2	63.7	194.7	234.0	0.6	2.3	46.0	0.9	56.5	0.6	0.0	0.0	0.6	0.3	1.0	0.7	0.2	0.1	0.8	13.0	12.6	2.6	0.2	6.6	0.1	6.2	0.0	4.6	7.7	1.6	2.1	0.0	2.8	0.3	0.0	
2066	12	0.1	1.2	3.4	0.6	84.8	0.7	6.0	169.6	2.4	0.4	44.2	392.4	0.5	278.4	0.1	0.3	0.0	170.0	11.8	124.2	0.0	5.4	80.6	100.5	1.8	0.3	5.1	0.1	13.2	0.1	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.1	18.9	22.4	0.0	0.0	14.0	0.6	13.6	0.0	9.4	8.6	2.9	2.2	0.0	2.2	0.0	0.0			
2067	1	0.1	0.5	1.9	0.2	53.3	0.2	0.9	85.5	1.7	0.3	21.8	659.4	0.6	294.0	0.1	0.3	0.0	166.1	2.7	166.7	0.0	2.1	36.8	53.1	2.2	0.2	5.1	0.1	8.7	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	18.0	27.7	0.3	0.0	8.2	0.4	12.7	0.0	5.5	11.7	3.9	4.6	0.0	1.8	0.0	0.0	0.0		
2067	2	1.2	1.1	5.0	2.3	171.7	0.2	14.9	622.3	5.4	0.6	38.1	593.8	5.6	229.0	0.7	0.2	0.0	112.7	16.5	200.8	0.0	4.7	34.5	33.9	1.1	0.6	5.0	0.1	4.2	0.2	0.1	0.0	0.2	0.2	0.3	0.2	0.1	0.0	0.4	19.1	38.1	1.6	0.0	7.5	0.4	7.3	0.0	4.3	8.1	3.4	4.8	0.0	1.9	0.0	0.0	0.0	
2067	3	25.8	24.3	61.6	27.0	77.7	3.2	4.7	134.0	8.1	7.3	117.5	595.2	27.0	237.0	2.0	2.4	0.0	4.5	3.7	92.2	37.3	92.3	0.8	22.5	53.4	53.1	0.5	2.3	17.6	0.1	15.6	1.0	0.1	0.4	0.6	0.1	0.7	0.0	0.9	0.0	0.6	15.4	29.8	9.6	0.1	6.9	0.3	5.6	0.1	3.1	9.3	3.4	5.7	0.0	2.0	0.0	0.0
2067	4	137.3	230.0	777.8	189.3	629.6	126.3	323.7	829.8	246.3	54.2	584.1	391.7	223.5	220.7	13.0	24.9	154.4	26.5	88.5	167.6	12.7	72.4	165.5	117.0	94.4	63.5	25.3	115.2	6.8	54.2	5.6	7.4	20.1	8.1	1.3	9.2	3.9	3.8	2.0	10.3	4.7	16.1	18.1	11.2	6.5	8.7	5.5	2.4	3.1	9.8	2.5	4.8	0.7	3.8	0.6	0.1	
2067	5	751.8	756.2	1159.8	575.7	2084.0	620.0	1191.2	1173.9	704.6	183.9	971.5	263.3	486.7	162.9	99.1	102.6	363.0	97.8	54.1	474.5	1.8	276.3	409.4	153.0	146.6	228.1	68.3	176.4	55.9	99.1	20.2	50.1	59.2	30.2	14.9	33.8	34.6	16.3	17.1	47.8	1.2	9.3	25.5	26.0	3.8	17.7	2.4	13.9	1.9	5.2	1.4	2.0	6.6	1.8	4.6	1.3	
2067	6	2166.1	1795.0	5122.2	1296.7	2204.3	6150.7	1634.4	879.4	577.8	364.9	440.8	138.0	299.8	100.3	90.4	145.3	241.4	165.2	34.8	135.5	0.1	143.9	83.6	139.4	201.6	96.0	112.9	121.9	67.1	78.4	33.8																										

37.6 43.7 31.5 30.9 53.3 57.4 27.0 21.8 59.0 0.2 9.5 16.8 21.7 2.4 8.7 0.9 12.9 0.8  
0.8 0.2 3.7 10.3 1.2 6.1 3.2  
2067 7 2247.5 1814.4 1429.0 1317.4 986.8 2821.0 706.9 893.0 461.2 345.8 596.3 232.4 449.1 108.6  
189.9 204.8 363.3 205.2 34.9 157.7 1.6 245.7 183.0 258.0 265.6 145.8 160.0 230.0 60.8 100.0  
57.4 83.4 53.1 70.9 25.6 55.3 51.8 25.4 22.0 37.0 0.7 12.3 32.1 20.1 2.3 15.1 0.9 24.1  
0.7 0.4 0.1 3.1 6.7 0.8 6.9 3.9  
2067 8 1979.9 1754.8 2338.6 1164.1 1854.1 2487.0 1355.3 1006.5 579.6 330.8 567.0 123.2 283.3 78.2  
161.2 270.0 401.7 179.0 37.6 290.5 1.1 137.2 214.0 242.8 233.3 127.3 93.8 133.5 37.8 148.9  
51.6 58.1 74.1 40.4 22.9 42.7 28.1 28.6 15.3 44.1 0.3 7.1 29.7 29.5 3.5 9.0 0.7 18.9  
0.7 1.5 0.3 0.9 6.9 1.3 4.3 6.2  
2067 9 1347.6 692.1 1730.6 491.0 1210.2 1011.4 500.9 917.2 367.8 138.0 466.7 173.9 221.5 124.3  
99.3 163.1 142.6 62.1 73.2 236.3 0.9 89.7 209.9 254.1 285.4 101.5 131.3 90.8 21.6 140.0 27.7  
34.3 29.7 36.8 17.0 33.2 27.9 12.6 5.8 26.9 0.7 10.2 26.4 13.5 7.5 8.7 0.8 16.3 0.7  
2.5 0.9 1.2 3.2 1.8 3.7 0.6  
2067 10 253.5 137.5 297.9 110.6 586.6 84.0 97.6 574.7 50.2 31.8 216.5 337.4 76.8 315.8 16.8  
22.7 22.0 8.6 106.7 77.3 19.2 4.3 92.9 209.4 232.0 7.5 55.8 51.5 8.7 109.3 6.4 15.0 2.3  
15.4 4.4 17.1 8.9 2.1 3.5 13.5 7.3 23.3 16.5 6.1 9.4 1.5 6.0 3.3 3.0 10.9 2.8 3.0  
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2067 11 7.1 10.6 26.6 6.2 269.5 2.6 15.2 188.5 1.9 3.0 55.2 340.9 4.8 292.2 0.7 2.3  
1.2 0.3 80.9 13.1 48.3 0.0 16.2 135.7 163.7 0.0 2.3 11.0 1.9 36.3 0.7 0.1 0.0 0.6  
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2067 12 0.1 2.0 1.7 0.4 85.0 0.3 6.7 239.0 1.5 0.6 132.6 542.5 1.8 373.1 0.1 0.9 0.1  
0.0 114.2 32.2 101.3 0.0 31.0 35.6 52.9 0.7 1.7 19.5 0.0 8.5 0.1 0.0 0.0 0.6 0.0  
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2068 1 0.2 1.6 2.5 0.6 48.9 0.2 1.4 88.3 0.0 0.5 20.8 621.8 0.8 235.0 0.1 0.5 0.1  
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2068 2 0.5 5.6 21.3 4.2 37.0 0.5 0.0 47.9 0.0 1.3 11.0 675.7 1.7 295.1 1.4 1.1 0.4  
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2068 3 11.3 10.7 38.2 8.0 60.9 2.6 1.6 137.4 4.6 4.5 47.7 511.3 42.1 313.2 1.1 2.0  
21.4 0.2 70.8 15.7 190.6 5.5 13.9 49.5 65.2 0.2 2.8 12.4 0.1 15.3 0.8 0.2 1.9 0.6  
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2068 4 202.6 271.8 717.6 176.9 543.9 68.3 255.9 579.6 173.2 58.7 359.3 371.8 228.0 231.4 16.7  
36.3 194.8 24.7 65.8 107.1 15.6 62.0 101.2 179.7 143.0 24.7 20.8 83.6 6.4 72.7 8.1 7.5  
25.0 7.3 1.1 8.8 6.9 3.9 1.8 27.2 4.9 8.5 21.4 8.1 6.2 2.7 5.6 3.5 3.9 5.0 1.3  
5.0 2.3 2.5 0.6 0.2  
2068 5 1171.2 901.5 1276.7 699.3 1276.9 914.7 689.4 865.7 394.1 217.7 710.1 278.0 427.9 190.5  
120.1 117.4 307.6 101.6 59.3 379.6 2.1 225.6 329.4 142.0 130.6 116.4 160.9 167.8 54.6 93.4  
23.2 81.4 44.6 64.9 13.3 56.3 46.8 17.4 17.4 38.8 1.3 12.1 23.4 21.8 3.9 11.9 2.8 11.4  
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2068 6 2750.4 1191.8 2117.4 881.7 1290.1 3170.7 823.2 695.0 537.2 220.5 381.3 155.6 364.9 126.8  
109.9 156.4 290.2 123.0 18.4 154.5 0.6 148.6 130.3 131.4 193.1 127.7 138.9 80.1 60.9 72.0  
28.0 58.8 56.2 44.2 32.5 51.1 43.9 19.6 20.5 41.1 0.5 4.2 25.3 26.2 1.9 11.8 1.7 18.3  
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2068 7 2515.0 1510.9 1323.9 792.9 1520.1 3935.3 1086.8 799.9 360.9 295.7 394.5 180.7 321.6 90.4  
72.1 195.5 318.5 156.2 23.2 147.9 0.6 193.5 133.8 180.5 203.1 75.0 111.8 133.8 42.2 88.7 34.7  
71.1 55.5 62.9 27.8 42.9 40.2 28.6 19.1 49.3 0.4 6.3 27.4 23.2 1.5 10.7 0.7 19.9 0.6  
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2068 8 2400.0 1765.2 1248.0 1213.2 2097.3 1753.7 1360.5 1016.5 584.6 319.4 593.8 127.7 324.7 77.1  
 129.6 218.9 242.5 144.2 43.1 280.2 1.4 62.4 214.6 176.7 191.1 130.0 107.6 150.3 39.2 94.1  
 47.2 64.4 29.1 42.7 32.7 43.9 38.5 26.8 14.7 36.8 0.5 7.3 28.6 29.8 4.0 9.1 0.9 17.9  
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 2068 9 1123.3 471.7 1978.6 424.4 1558.2 2057.0 613.5 1080.0 448.1 123.6 497.9 110.6 170.8 69.5  
 71.6 151.2 74.7 56.6 70.2 277.5 9.9 47.4 174.0 197.5 207.3 100.4 107.8 85.3 14.2 120.5 20.0  
 35.1 14.0 31.1 10.3 32.5 34.6 14.1 4.2 30.5 4.4 8.8 19.7 18.9 8.3 9.7 6.0 12.7 3.1  
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 2068 10 210.4 107.8 939.4 96.7 616.4 135.3 119.4 693.7 118.1 38.0 317.3 170.9 112.7 97.2 34.8  
 75.3 33.0 7.7 74.4 111.0 10.5 7.0 105.4 122.2 153.1 15.3 43.1 47.7 6.2 47.0 14.5 8.6 4.1  
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 2068 11 4.5 8.1 26.0 6.1 150.3 2.2 0.8 45.6 1.3 1.5 92.7 261.3 14.0 242.1 0.8 2.6  
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 2068 12 0.1 0.9 1.8 0.4 114.5 0.2 8.0 273.1 1.6 0.2 64.4 381.1 0.9 206.4 0.1 0.3 0.1  
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 2069 1 0.1 0.9 2.7 0.4 5.5 0.3 0.3 18.8 0.0 0.4 27.8 475.8 1.2 254.3 0.1 0.3 0.1  
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 2069 2 0.7 2.0 9.2 1.7 147.0 1.2 20.5 504.1 0.1 0.7 38.4 485.3 5.7 187.6 0.3 0.5 1.3  
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 2069 3 14.1 22.7 98.7 20.9 83.8 16.6 3.5 146.6 2.6 7.0 37.0 376.2 21.1 273.6 1.8 3.1  
 7.5 0.9 79.7 14.3 120.1 1.6 12.8 50.2 51.5 0.2 2.4 6.7 0.1 12.0 1.1 0.2 0.7 0.5 0.1  
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 2069 4 148.2 263.1 889.4 206.3 652.8 112.9 207.7 725.5 193.5 69.9 298.9 327.1 150.7 235.8 19.3  
 36.2 82.8 27.4 54.9 131.9 15.1 46.4 100.9 208.8 172.5 37.0 15.5 51.6 9.6 63.0 7.1 7.9  
 12.8 6.3 2.2 7.3 4.2 6.3 3.0 5.0 5.2 8.3 22.4 6.1 5.0 3.7 3.2 3.9 1.0 9.0 1.7  
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 2069 5 1171.8 1295.0 2247.6 993.2 1136.8 1068.9 629.7 1292.2 511.6 299.9 777.4 234.9 407.0 156.9  
 133.3 181.7 356.6 151.5 67.7 330.9 2.1 218.9 212.1 131.2 128.5 180.0 78.7 111.2 76.1 87.8  
 34.2 52.4 55.3 31.4 20.9 34.7 49.3 24.0 25.0 41.5 1.4 12.1 21.8 19.2 5.0 12.5 2.4 16.7  
 2.2 6.4 0.4 4.0 6.4 2.4 6.6 1.6  
 2069 6 2410.2 1754.9 4914.1 1244.0 1378.7 4761.6 918.4 739.7 513.7 331.1 510.2 99.1 263.0 68.9  
 128.9 191.1 163.6 134.4 23.7 158.9 0.1 110.8 108.4 177.9 221.1 139.2 111.0 75.3 56.5 94.2  
 32.8 37.4 29.3 36.1 34.5 53.4 29.0 22.1 18.5 35.3 0.1 6.0 14.9 19.0 1.7 12.9 0.6 23.4  
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 2069 7 3717.2 1176.1 1403.8 964.2 2213.9 1525.3 1483.5 638.0 419.3 313.7 448.9 158.4 358.3 126.1  
 146.6 185.2 250.0 161.6 23.6 179.2 1.0 151.9 145.6 185.6 210.0 74.3 121.3 158.9 77.2 66.1  
 33.0 76.7 32.1 55.7 20.1 38.2 62.2 29.7 22.9 50.8 0.5 4.3 25.7 21.2 1.9 11.8 1.1 16.3  
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 2069 8 3185.9 2022.1 2291.9 1923.3 1943.2 2891.7 1329.1 987.5 619.9 491.0 336.1 106.5 283.1 63.9  
 146.3 300.7 157.9 258.4 24.3 240.0 1.4 65.7 137.3 170.1 201.0 108.1 149.0 102.2 60.4 110.7  
 60.9 62.6 31.2 57.7 26.2 54.4 45.0 40.9 17.6 41.5 0.4 5.8 35.1 16.9 2.9 10.8 1.3 17.5  
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 2069 9 2280.2 652.6 1958.6 329.6 1421.4 2305.9 531.5 1036.5 457.6 88.2 418.3 173.4 198.8 117.8  
 87.9 163.9 119.8 37.3 57.4 221.9 1.9 75.3 167.4 262.6 296.0 113.3 135.2 65.6 18.4 143.5 27.9



2070	11	12.5	8.4	14.6	3.9	113.4	3.2	1.0	118.5	1.8	1.4	39.3	292.4	5.2	305.8	0.4	2.1
0.7	0.2	323.7	10.8	37.4	0.0	12.5	109.5	141.7	0.2	3.1	8.2	0.0	19.7	0.3	0.1	0.0	0.8
0.0	0.7	0.8	0.2	0.1	0.3	10.0	34.1	2.9	0.3	17.1	0.1	6.6	0.0	5.0	8.0	2.8	2.6
3.5	0.1	0.0															
2070	12	0.4	1.2	1.8	0.9	74.8	1.0	2.8	61.7	0.2	0.3	16.8	256.2	0.2	183.7	0.1	0.7
0.0	83.6	2.8	131.8	0.0	4.3	65.5	86.7	0.1	0.3	4.1	0.0	10.0	0.0	0.0	0.0	0.2	0.0
0.2	0.0	0.0	0.2	20.7	20.5	0.0	0.0	7.1	0.1	8.4	0.0	5.6	4.6	1.6	2.8	0.0	3.1
0.0																	
2071	1	0.1	0.8	1.5	0.2	206.3	0.1	11.9	254.3	1.7	0.3	65.3	476.1	0.7	276.5	0.1	0.4
0.0	131.6	26.1	148.0	0.0	11.7	64.6	66.8	2.1	0.1	4.9	0.0	9.6	0.1	0.0	0.0	0.1	0.0
0.2	0.0	0.0	0.3	22.7	22.4	0.1	0.0	12.6	0.2	9.4	0.0	6.6	10.2	3.0	2.6	0.0	3.1
0.0																	
2071	2	0.9	2.3	6.7	3.3	28.5	0.5	0.1	22.6	0.0	0.8	9.1	495.8	0.4	285.7	0.3	0.4
0.1	103.2	2.1	170.2	0.0	1.6	38.5	44.2	0.1	0.6	1.1	0.1	8.7	0.2	0.0	0.0	0.2	0.1
0.0	0.1	0.0	0.2	22.3	19.8	0.2	0.0	10.4	0.2	10.1	0.0	5.4	7.2	2.3	3.1	0.0	2.4
0.0																	
2071	3	14.5	42.2	94.9	34.7	58.0	35.3	0.6	122.3	1.6	9.1	43.5	616.5	16.7	344.8	2.3	4.4
5.3	3.3	91.4	15.4	58.7	1.2	10.6	66.0	65.5	0.1	3.0	4.6	0.1	24.8	1.7	0.3	0.5	0.6
0.9	0.0	0.6	0.0	0.1	8.3	16.5	7.9	0.1	7.0	0.1	7.0	0.2	4.3	6.6	3.6	5.9	0.0
0.0	0.0																
2071	4	111.2	241.9	1102.2	194.7	578.0	92.5	212.1	514.8	180.5	60.4	282.7	430.7	165.8	251.8	21.7	
27.1	81.5	21.6	127.1	103.9	19.6	46.3	128.5	156.2	132.8	39.0	18.1	64.5	15.3	90.5	5.4	6.1	
11.5	6.6	3.4	7.2	10.3	3.7	5.1	4.5	6.2	8.8	16.6	7.7	9.0	5.6	8.4	3.5	5.3	8.2
3.9	0.3	2.0	2.1	0.3													
2071	5	1081.0	822.3	1266.3	570.2	1164.0	697.7	766.2	827.6	395.6	180.2	571.1	316.8	337.0	182.7		
122.4	133.6	332.5	74.0	65.1	257.9	3.4	239.1	218.4	115.6	104.8	125.5	55.6	108.5	62.9	87.3	23.1	
46.0	56.7	27.4	17.3	30.2	36.5	14.0	21.2	26.3	2.7	5.5	16.6	17.5	3.3	9.2	3.5	12.9	2.7
6.0	0.6	3.6	3.3	1.7	4.9	0.9											
2071	6	1995.1	1335.7	1805.5	958.3	1491.1	2030.7	949.3	765.4	355.2	266.6	275.8	105.2	249.4	86.6		
100.6	173.1	170.8	108.3	31.9	113.9	0.2	132.7	113.9	128.0	184.5	98.1	130.1	67.5	55.1	81.7	32.8	
74.8	29.5	52.6	29.6	47.9	30.0	24.6	17.6	48.1	0.2	4.1	18.2	21.7	2.4	8.6	0.9	16.1	1.6
1.2	0.1	3.8	7.6	1.1	3.6	3.9											
2071	7	3246.1	2054.1	1414.3	1387.7	1743.9	2250.6	1286.3	796.8	416.7	361.0	538.3	76.0	273.3	56.7		
88.6	200.3	250.0	177.3	23.3	189.9	0.9	144.3	128.6	152.1	164.3	108.8	81.3	134.1	81.6	67.2	30.6	
72.0	44.2	35.8	25.4	35.7	59.3	32.3	27.1	34.5	0.4	5.3	22.9	30.1	2.1	10.4	0.7	14.2	0.9
0.1	0.0	2.2	5.4	1.2	7.0	3.7											
2071	8	2207.8	2103.0	1525.0	1140.3	2522.8	2082.2	1659.6	700.0	758.2	313.7	501.7	85.2	358.0	35.9		
94.6	226.3	237.0	149.7	33.8	233.4	0.9	129.0	181.6	143.5	181.3	162.9	85.4	87.0	33.1	65.3	41.9	
48.4	44.1	33.1	18.2	31.8	56.1	22.7	13.1	42.7	0.4	6.6	39.0	25.3	3.1	11.4	0.8	9.9	0.5
1.3	0.2	1.5	5.4	1.4	7.3	4.5											
2071	9	1805.5	902.4	1262.9	595.5	1414.5	1229.9	548.3	998.5	517.3	144.2	485.0	115.7	230.6	65.3		
74.2	103.8	122.9	59.0	70.6	266.7	2.5	76.7	189.7	190.7	225.9	145.8	143.7	67.9	15.7	106.1	22.3	
40.3	23.9	38.3	16.6	50.3	30.5	14.7	5.2	20.2	2.3	11.2	29.4	10.9	7.6	11.4	1.3	12.5	1.1
4.3	0.8	1.4	2.5	1.4	3.6	0.5											
2071	10	220.2	95.6	496.4	79.0	552.3	125.7	109.8	451.3	58.6	25.8	198.7	342.5	116.9	198.8	21.6	
35.2	25.0	4.7	155.2	78.7	12.0	5.1	107.3	78.2	95.5	9.0	41.9	48.6	6.7	38.6	6.4	7.3	3.4
10.9	3.2	19.4	5.0	2.4	2.0	14.4	5.1	17.1	15.4	4.6	10.0	1.9	6.1	7.6	3.3	7.6	2.5
0.6	2.4	1.8	0.0														
2071	11	4.0	12.1	35.5	4.7	94.2	2.8	1.0	162.8	0.7	3.5	40.4	322.7	1.2	325.6	0.7	2.9
0.4	0.2	78.5	14.5	57.7	0.0	8.0	113.6	121.2	0.0	3.1	3.8	1.7	36.9	0.7	0.1	0.0	0.8
2.2	0.1	0.2	0.3	0.2	12.8	18.5	1.2	0.0	8.9	0.1	5.5	0.1	5.6	8.5	1.4	2.4	0.0
0.0	0.0																
2071	12	0.1	0.5	1.6	0.6	50.6	0.2	1.6	31.8	0.1	0.3	16.5	380.5	0.4	247.3	0.1	0.3
0.0	112.6	2.6	109.5	0.0	2.5	92.6	103.3	0.0	0.3	2.2	0.0	15.4	0.1	0.0	0.0	0.1	0.0

0.6 0.0 0.0 0.8 21.4 29.5 0.1 0.0 7.5 0.1 7.7 0.0 5.9 6.5 1.7 2.4 0.0 2.4 0.1  
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2072 1 0.0 1.9 4.6 0.6 50.9 0.3 0.3 27.2 0.0 0.7 18.6 319.2 4.4 133.2 0.1 0.6 0.4  
0.0 143.6 5.2 157.7 0.0 2.5 49.2 57.9 0.4 0.2 3.5 0.1 18.6 0.1 0.0 0.0 0.0 0.1 0.1  
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2072 2 0.2 2.7 16.2 1.8 27.3 0.2 0.0 1.6 0.0 0.5 7.0 578.7 1.4 315.6 0.3 0.3 0.1  
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2086 6 2736.5 1793.8 2876.4 1413.5 2105.3 2878.6 1332.6 779.4 397.5 356.5 307.7 121.7 208.9 68.9  
91.6 273.3 142.6 158.2 43.4 167.3 0.2 134.7 105.5 85.2 162.9 108.5 154.9 64.6 41.5 71.5 39.9  
55.6 30.2 52.8 33.3 54.9 37.1 27.9 14.1 39.7 0.2 7.0 23.6 20.6 2.8 10.4 0.5 27.9 0.5  
0.3 0.3 2.6 6.7 1.7 3.9 0.9  
2086 7 3298.1 1948.1 1959.4 1470.0 1715.0 4750.5 1219.9 637.4 265.3 405.0 385.5 153.4 305.3 83.9  
161.9 196.4 247.9 206.3 14.1 174.2 1.2 99.3 119.8 130.8 182.9 98.7 134.9 166.2 97.6 72.7 43.2  
76.4 27.6 55.8 22.8 41.4 44.9 36.6 30.1 37.5 0.6 4.0 34.9 21.9 1.2 11.2 0.7 15.2 0.4  
0.6 0.1 1.7 5.7 0.9 6.2 5.1



2086 8 1934.8 879.8 1279.3 593.3 1716.2 1015.4 1139.3 911.3 416.4 124.3 565.3 103.5 271.4 63.0  
 124.6 159.3 166.2 115.2 53.4 237.9 2.0 65.4 188.3 175.3 186.1 74.3 70.7 142.7 40.3 97.9 39.1  
 46.4 15.4 35.9 21.0 38.7 40.6 20.6 11.7 47.8 0.6 5.9 35.0 43.6 3.1 8.5 3.5 13.4 1.6  
 0.7 0.2 1.7 6.3 1.4 4.7 3.0  
 2086 9 1350.3 610.8 1144.7 380.1 1676.6 1074.5 552.3 620.9 464.0 108.7 255.7 117.1 189.6 90.6  
 93.5 108.8 72.4 48.5 40.8 140.8 2.7 36.1 170.1 139.2 103.8 119.4 80.5 85.6 14.8 87.9 20.3  
 35.0 12.9 29.2 9.0 29.6 20.4 8.5 4.7 26.1 2.2 9.1 18.0 16.0 5.3 9.9 1.1 10.3 0.8  
 3.0 1.5 1.8 3.3 1.1 2.5 0.4  
 2086 10 199.0 119.1 792.3 100.9 520.8 122.4 95.9 488.9 38.4 34.1 289.9 334.2 112.1 364.8 23.6  
 45.7 28.3 7.5 88.9 100.3 10.9 5.9 129.9 90.7 71.7 4.2 34.2 60.5 6.2 48.1 9.9 4.9 3.0  
 8.7 2.7 14.2 7.3 2.9 2.1 17.6 4.6 12.1 25.0 5.9 7.2 1.0 8.0 8.4 5.4 7.2 2.1 1.6  
 1.2 1.9 2.7 0.0  
 2086 11 9.3 11.4 21.6 5.6 233.4 2.0 6.8 297.9 4.7 1.3 121.0 375.7 4.4 347.4 0.5 2.5  
 0.6 0.2 106.3 31.1 86.1 0.0 30.9 76.5 95.0 0.4 1.7 17.3 0.6 18.3 0.3 0.0 0.0 0.6  
 0.2 0.5 0.0 0.2 0.1 0.3 19.5 17.4 1.5 0.0 6.1 0.2 9.4 0.0 7.8 7.4 1.7 3.4 0.0  
 2.4 0.0 0.0  
 2086 12 0.2 0.5 1.8 0.3 95.1 0.2 2.1 77.7 0.9 0.2 14.0 452.9 0.1 236.7 0.1 0.3 0.0  
 0.0 67.5 5.5 248.7 0.0 2.2 40.2 51.3 0.4 0.2 2.0 0.1 9.1 0.1 0.0 0.0 0.1 0.0 0.1  
 0.0 0.0 0.0 0.7 19.9 17.3 0.0 0.0 8.3 0.2 5.8 0.0 4.4 7.0 3.8 3.0 0.0 3.1 0.0  
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 2087 1 0.1 0.8 3.9 0.7 75.6 0.1 1.8 140.7 0.2 0.2 56.8 646.6 2.8 164.6 0.1 0.2 0.5  
 0.0 132.8 12.6 134.5 0.1 7.5 46.2 50.9 0.5 0.1 5.5 0.0 9.9 0.1 0.0 0.0 0.1 0.0 0.1  
 0.0 0.0 0.0 0.0 26.6 14.3 1.7 0.0 7.5 0.1 15.8 0.0 9.6 9.1 2.8 3.3 0.0 2.4 0.0  
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 2087 2 0.2 1.3 7.5 1.2 61.3 0.2 0.0 10.3 0.4 0.4 10.1 362.1 0.6 236.8 0.7 0.3 0.1  
 0.1 123.9 1.9 194.7 0.0 1.0 61.7 72.1 0.2 3.3 0.8 0.0 19.2 0.2 0.1 0.0 0.7 0.0 0.7  
 0.0 0.1 0.0 0.0 21.8 24.1 0.5 0.0 13.6 0.2 11.2 0.0 5.0 4.5 2.8 6.5 0.0 1.9 0.0  
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 2087 3 11.9 13.8 32.0 15.9 97.9 3.2 4.2 188.2 3.3 3.0 80.8 473.8 56.0 269.5 2.1 1.9  
 16.8 0.7 142.0 27.4 95.0 4.7 24.0 65.3 74.3 0.2 12.8 14.4 0.0 22.5 0.7 1.3 1.0 2.2  
 0.0 4.4 1.0 0.3 0.0 0.0 13.3 19.0 10.9 0.1 10.5 0.2 9.8 0.2 5.6 7.5 2.5 6.8 0.0  
 4.1 0.1 0.0  
 2087 4 144.1 298.2 800.6 258.7 423.7 152.0 100.4 351.8 93.4 76.0 202.1 365.1 238.8 244.2 31.4  
 38.9 137.3 34.0 62.3 79.9 16.6 46.0 107.9 73.4 58.4 12.0 13.9 62.7 21.5 58.2 8.2 4.3  
 18.0 4.7 5.1 4.9 3.0 6.2 6.7 4.3 5.2 9.3 23.0 10.4 6.1 1.5 3.8 4.3 3.2 7.5 1.1  
 3.9 0.4 2.5 0.4 0.1  
 2087 5 1856.2 1413.7 1616.8 1050.6 788.3 966.5 407.4 649.9 361.5 308.4 631.6 408.2 374.7 175.0  
 127.0 181.2 315.2 135.5 72.9 237.6 3.0 202.5 178.9 128.5 125.2 110.3 78.8 123.4 81.4 99.1  
 36.1 32.7 62.8 28.6 22.9 32.0 33.5 20.0 26.9 39.7 3.0 6.2 18.0 16.7 7.1 11.0 4.2 14.9  
 2.9 4.2 0.4 3.8 5.5 1.8 3.6 1.4  
 2087 6 2282.0 1433.1 1769.4 1167.0 1183.9 3210.0 804.7 611.1 437.6 321.2 425.5 76.3 356.9 75.5  
 109.5 196.6 189.5 165.8 58.7 166.5 2.2 177.8 155.8 108.5 124.1 122.8 136.2 94.9 36.0 68.7  
 38.2 76.2 30.1 53.4 33.6 59.2 34.0 22.1 14.2 21.1 1.4 5.5 20.4 18.2 7.5 10.9 7.7 15.0  
 2.5 1.0 0.1 3.2 4.1 1.3 4.0 3.1  
 2087 7 4474.1 1617.0 1756.3 1244.0 1622.6 5723.2 1006.8 617.8 278.2 333.4 336.1 107.7 389.5 55.7  
 146.9 234.7 334.6 178.5 37.4 116.9 1.0 201.7 146.1 111.7 135.1 83.0 98.7 169.5 90.6 101.3  
 37.5 51.4 33.3 45.3 25.1 32.8 35.0 35.1 29.6 48.1 0.5 5.7 24.3 30.6 2.9 9.2 0.7 11.9  
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 2087 8 3841.0 1915.6 1613.7 1454.8 1324.3 3725.9 757.2 714.7 490.5 374.0 347.2 79.9 402.4 57.0  
 136.3 213.7 235.6 199.3 84.8 170.8 1.1 66.0 155.9 140.9 167.1 126.4 102.2 78.2 47.3 76.6 40.9  
 28.8 22.4 30.5 20.8 38.3 39.0 36.0 17.1 43.0 0.2 6.5 45.8 29.5 9.2 11.4 0.9 17.3 0.6  
 0.6 0.5 1.3 6.3 0.9 6.2 2.8  
 2087 9 1428.8 623.7 1858.4 389.6 1981.8 1667.6 741.5 1309.2 570.5 121.0 449.5 121.5 304.3 90.9  
 92.3 150.6 121.9 51.9 102.4 212.1 1.2 48.8 155.4 277.0 317.3 137.9 92.1 80.2 14.3 145.2 20.6



2088	11	5.4	3.7	18.5	3.0	199.2	1.8	11.7	313.2	4.7	1.2	187.4	414.2	116.0	278.1	0.7	1.1	14.4	0.4	99.4	53.7	47.6	3.9	137.3	130.2	150.2	0.2	7.8	104.2	0.0	32.0	0.5	0.1	1.9	2.0	0.0	3.4	0.1	0.2	0.1	0.4	13.3	10.2	6.0	0.2	7.9	0.1	5.8	0.0	4.1	4.5	1.4	1.7	0.0	2.2	0.0	0.0	
2088	12	0.3	1.3	2.5	0.7	167.5	1.3	8.3	171.4	2.1	0.2	22.7	342.4	0.1	178.9	0.1	0.5	0.0	122.6	9.5	120.5	0.0	3.9	106.1	113.0	0.9	0.1	3.1	0.0	13.9	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.2	18.4	20.2	0.0	0.0	8.0	1.0	5.9	0.0	4.5	12.5	1.9	2.6	0.0	2.4	0.0	0.0		
2089	1	0.3	2.0	4.8	0.9	197.9	0.4	2.9	126.0	3.0	0.8	33.3	458.9	2.9	234.9	0.1	0.2	0.3	0.0	168.3	5.5	168.7	0.0	5.2	92.7	97.5	2.9	0.2	3.9	0.0	16.9	0.1	0.0	0.0	0.1	0.0	0.1	0.2	0.0	0.0	0.1	30.8	18.9	1.1	0.0	9.9	0.6	10.1	0.0	7.3	7.8	2.2	5.4	0.0	2.9	0.1	0.0	0.0
2089	2	0.3	3.0	10.9	2.4	89.7	1.6	1.8	142.9	0.9	0.6	43.9	455.8	5.1	230.9	0.5	0.4	0.7	0.0	119.2	12.3	235.7	0.2	9.5	22.2	23.2	0.4	0.8	6.6	0.2	6.9	0.2	0.0	0.0	0.3	0.5	0.3	0.0	0.0	0.0	25.1	26.0	2.8	0.0	10.1	0.4	12.8	0.0	7.1	5.2	2.8	4.4	0.0	1.5	0.0	0.0	0.0	
2089	3	12.3	32.7	195.9	33.0	168.3	162.1	8.6	241.7	14.6	10.2	84.2	395.5	66.0	235.3	2.4	5.8	52.2	1.7	149.2	28.9	79.8	10.8	27.5	62.6	69.5	1.2	2.2	19.4	0.2	25.0	2.0	0.1	4.8	0.5	0.4	0.7	0.0	0.3	0.0	0.1	11.6	27.6	13.9	0.0	8.6	0.4	7.7	0.6	3.5	10.3	2.3	6.7	0.0	2.0	0.0	0.0	
2089	4	103.7	174.1	798.2	158.6	541.2	87.2	276.0	560.6	226.8	47.5	316.0	248.5	200.7	189.3	24.2	27.6	137.1	21.3	85.8	136.0	13.6	99.7	168.4	175.2	142.7	49.0	20.4	76.9	5.2	74.4	5.6	6.1	19.0	6.5	0.8	8.1	3.5	3.4	1.4	2.3	4.3	14.7	15.8	16.0	7.2	4.0	7.0	5.0	4.4	5.4	2.3	4.9	0.1	2.6	0.5	0.2	
2089	5	1231.3	1297.4	2142.4	965.2	1039.6	596.8	552.2	877.7	460.8	283.8	703.2	370.7	378.8	223.8	148.4	232.5	295.2	136.9	74.6	271.6	3.1	220.1	193.9	140.7	100.7	169.2	128.7	113.7	60.1	92.4	32.5	59.5	51.6	52.7	13.0	51.0	43.6	21.5	17.3	32.2	1.9	8.2	15.2	22.6	8.1	15.4	3.2	23.2	2.2	6.1	0.6	3.9	3.8	2.0	5.0	0.8	
2089	6	2375.6	1206.4	2519.0	815.2	1404.2	3014.7	963.4	774.4	334.0	253.5	347.6	126.2	330.8	95.9	178.7	219.9	269.6	94.7	27.4	151.2	0.5	138.0	142.9	84.1	102.2	85.8	145.1	97.0	67.1	74.7	40.0	68.1	41.2	52.1	28.9	57.7	48.9	19.1	25.3	45.0	0.5	5.6	18.2	27.9	1.4	10.0	1.0	24.8	0.9	0.4	0.1	3.6	7.3	1.1	5.1	3.9	
2089	7	3026.4	1745.4	1333.1	1339.3	1235.5	3146.9	877.2	446.8	494.7	371.1	461.6	103.6	533.0	65.3	149.7	217.4	279.8	198.9	19.6	156.7	1.1	190.2	166.8	145.8	192.5	153.1	120.2	162.8	82.3	78.2	30.4	68.0	41.8	57.9	23.7	44.6	59.2	37.9	24.7	72.5	0.5	5.5	38.4	27.2	1.3	14.1	1.2	36.5	1.0	0.2	0.0	2.0	9.7	0.5	6.6	2.3	
2089	8	3139.9	1848.6	1655.9	1348.9	1317.4	2381.3	862.6	402.5	441.3	387.0	366.7	83.2	381.0	70.4	84.0	153.3	230.0	161.4	47.6	93.2	3.3	82.1	144.1	168.6	204.4	93.1	98.7	146.2	54.2	72.4	34.6	44.5	29.5	37.8	24.0	42.8	45.7	38.8	18.5	44.7	0.9	6.4	31.9	42.6	5.3	13.7	3.3	16.0	1.5	2.1	0.4	1.5	5.3	1.6	6.9	2.7	
2089	9	1354.9	776.2	1182.1	563.8	1030.1	968.1	425.0	411.5	555.1	159.7	257.1	133.2	198.8	72.8	90.6	132.4	144.7	60.2	85.2	135.1	3.1	45.7	60.4	201.6	221.5	128.4	107.4	55.9	14.5	111.4	18.1	31.9	28.4	31.4	12.6	33.9	18.5	15.1	6.8	21.4	2.5	10.9	19.4	17.2	10.2	9.7	1.4	10.7	1.0	5.5	0.7	2.2	1.5	1.6	3.6	0.5	
2089	10	139.7	65.1	441.1	54.0	747.4	66.6	153.5	733.7	284.6	17.6	212.9	155.1	157.4	118.0	15.6	23.8	43.1	4.0	66.5	82.4	8.2	8.2	138.1	152.6	172.5	62.9	68.0	84.3	5.2	67.1	5.2	8.0	4.4	17.4	3.6	30.0	8.3	2.8	1.8	29.2	4.0	13.9	17.4	6.8	9.0	7.1	3.6	5.8	1.9	6.0	1.5	2.4	1.9	2.2	2.8	0.0	
2089	11	6.5	7.3	22.4	3.2	89.3	2.5	2.2	138.0	1.2	1.6	51.1	304.8	7.5	279.8	0.6	1.9	1.8	0.2	115.6	12.6	22.0	0.0	15.8	136.2	159.9	0.0	1.9	6.7	0.6	42.6	0.4	0.1	0.1	0.5	1.1	0.5	0.4	0.2	0.3	0.2	6.8	26.3	3.0	0.2	8.6	0.0	6.3	0.0	5.6	9.7	1.6	2.3	0.0	3.1	0.0	0.0	0.0
2089	12	0.2	2.3	4.9	0.7	101.2	0.6	2.8	35.4	0.1	0.6	26.2	360.8	0.1	228.3	0.1	0.6	0.0	0.0	139.1	14.3	153.0	0.0	4.7	84.4	105.3	0.0	0.3	1.7	0.0	18.9	0.1	0.0	0.0	0.2	0.0	0.0	139.1	14.3	153.0	0.0	4.7	84.4	105.3	0.0	0.3	1.7	0.0	18.9	0.1	0.0	0.0	0.2	0.0	0.0	0.0		



2091	2	1.2	3.0	10.6	2.6	84.5	0.3	0.4	53.8	0.9	0.8	23.1	556.0	2.5	228.2	0.2	0.3	0.3
0.1	75.9	6.5	96.1	0.0	4.1	36.1	27.3	0.2	0.6	3.2	0.2	12.6	0.2	0.0	0.0	0.2	0.4	0.2
0.0	0.1	0.0	0.0	13.1	15.8	0.9	0.0	5.8	0.2	11.2	0.0	3.7	6.5	1.9	3.9	0.0	1.5	0.0
0.0																		
2091	3	10.8	21.4	114.6	21.4	88.1	5.0	2.2	77.6	5.0	8.1	48.3	370.7	33.5	227.0	1.4	3.7	
32.9	0.7	127.0	16.7	94.8	6.8	19.4	47.7	74.9	0.4	17.2	8.8	0.2	24.0	1.3	2.6	3.1	4.0	
0.2	6.0	2.8	0.3	0.0	2.7	11.4	25.5	9.0	0.0	9.1	0.2	6.3	0.4	3.9	9.2	2.1	4.4	0.0
2.1	0.2	0.0																
2091	4	179.0	407.8	1171.5	320.7	309.8	101.9	78.7	440.3	88.0	106.1	174.3	482.4	149.0	285.9	20.3		
40.5	97.6	41.9	90.8	79.6	14.6	44.2	91.9	114.2	95.0	12.5	14.9	43.8	19.0	50.3	10.2	4.1		
13.3	5.5	3.4	5.4	4.7	6.6	5.0	11.3	5.2	9.0	17.5	5.8	7.9	1.6	4.1	3.6	3.3	6.4	1.0
3.8	0.7	1.7	0.5	0.0														
2091	5	1394.0	972.5	1375.6	741.7	989.7	841.4	609.1	732.9	420.8	209.1	670.6	293.4	287.2	143.8			
104.7	146.5	198.9	98.2	45.5	298.0	2.7	177.8	188.5	148.3	118.0	131.2	94.8	121.8	67.8	81.2	27.8		
56.1	36.7	40.3	21.1	37.1	36.2	13.9	21.4	30.4	2.0	5.7	12.1	16.7	3.9	9.4	1.7	10.5	2.0	
3.9	0.5	2.7	3.7	1.3	5.3	0.9												
2091	6	2352.7	1536.0	1243.8	1217.7	1575.3	3222.3	958.3	1040.9	377.9	358.0	438.2	70.7	303.4	67.8			
143.8	224.1	241.7	147.0	18.2	180.5	2.2	151.3	164.9	127.2	122.3	126.3	174.0	115.3	56.2	86.4			
35.7	49.2	38.1	55.1	30.7	64.0	44.2	27.7	20.8	33.2	1.2	3.3	22.8	29.9	1.8	10.5	7.5	13.7	
5.0	0.5	0.1	2.6	6.4	1.4	5.4	5.0											
2091	7	2188.2	1542.9	1881.1	1331.1	1427.7	2703.3	1111.7	573.2	446.6	383.1	417.5	119.0	616.3	71.9			
174.1	210.0	435.6	174.2	29.9	196.6	1.7	174.4	127.2	160.0	122.7	99.0	140.2	156.9	84.9	95.8			
38.0	66.8	60.2	49.4	26.6	46.7	42.3	38.1	26.8	58.2	0.6	6.5	46.0	34.1	2.3	8.8	0.7	14.6	
0.5	0.4	0.0	1.8	7.6	1.1	5.6	3.1											
2091	8	2647.4	1019.5	1826.8	728.5	1581.3	3916.7	1119.0	599.8	424.4	171.2	348.6	110.2	332.1	68.0			
137.3	201.6	226.4	103.9	30.8	101.8	1.3	57.6	136.8	225.1	172.6	94.1	125.2	125.2	67.2	138.1			
37.3	68.4	31.5	43.1	24.6	40.2	49.7	24.7	17.3	42.8	0.3	6.2	34.5	22.3	2.9	12.0	1.4	11.9	
0.8	0.9	0.3	1.4	4.9	1.2	7.6	4.3											
2091	9	1659.6	967.1	1137.4	659.2	1417.0	1124.5	645.9	753.7	638.1	189.0	359.3	118.2	131.8	76.6			
88.8	108.2	116.4	97.9	81.9	190.3	7.3	50.3	138.4	133.1	148.3	143.9	67.7	56.3	12.6	76.8	26.4		
26.0	23.0	20.1	10.3	16.8	20.7	15.4	4.3	17.9	3.6	9.1	16.3	13.3	8.6	7.7	2.4	13.3	1.2	
4.0	1.0	1.9	2.4	2.3	2.9	0.1												
2091	10	174.7	88.8	424.6	55.8	500.8	94.5	72.5	366.9	55.8	20.3	174.9	196.9	133.3	226.8	16.8		
26.9	36.5	4.6	96.1	63.2	8.1	7.6	96.9	183.9	181.2	4.7	55.9	60.0	7.2	85.4	7.8	15.9	3.7	
18.0	2.4	25.1	6.3	2.2	2.4	14.7	4.1	18.3	12.5	5.0	7.2	0.9	3.0	4.6	1.9	6.5	2.6	2.0
0.4	3.4	1.7	0.0															
2091	11	11.5	14.4	20.1	12.4	146.0	3.4	4.1	173.7	0.6	2.9	33.0	311.4	5.7	256.0	0.9	1.6	
2.3	1.2	153.6	9.1	78.5	0.0	4.6	134.9	155.5	0.0	2.0	3.2	0.5	37.7	0.5	0.1	0.0	0.5	0.3
0.5	0.1	0.3	0.2	0.1	15.7	11.1	4.7	0.2	13.7	0.0	7.2	0.0	5.8	7.1	1.4	2.7	0.0	2.1
0.0	0.0																	
2091	12	0.4	1.2	3.1	0.6	226.1	0.8	12.9	274.2	3.2	0.3	102.3	220.7	2.6	176.0	0.1	0.2	
0.2	0.0	118.3	25.1	116.4	0.1	29.4	117.5	121.2	1.0	0.2	13.2	0.0	52.3	0.1	0.0	0.0	0.1	
0.0	0.2	0.0	0.0	0.0	0.0	20.3	11.6	1.1	0.0	13.4	0.4	8.2	0.0	5.4	7.6	1.6	2.0	0.0
3.6	0.0	0.0																
2092	1	0.3	1.0	2.0	0.4	85.1	0.5	3.7	151.0	0.4	0.4	88.1	566.3	7.3	277.5	0.2	0.4	0.8
0.0	149.2	22.1	151.5	0.4	23.9	29.9	41.5	0.5	0.1	13.2	0.0	10.5	0.1	0.0	0.0	0.0	0.0	
0.1	0.0	0.0	0.0	0.2	23.7	21.7	1.1	0.0	9.0	0.1	8.8	0.0	5.6	10.4	4.8	6.4	0.0	4.1
0.0	0.0																	
2092	2	0.7	2.7	6.7	1.2	62.6	1.8	0.5	50.7	0.9	0.7	19.1	825.4	5.8	360.1	0.1	0.4	0.7
0.0	163.7	5.3	129.8	0.1	4.1	79.6	77.3	0.3	1.8	3.7	0.1	29.1	0.2	0.0	0.0	0.5	0.1	0.5
0.0	0.1	0.0	0.0	21.8	27.4	2.1	0.0	11.1	0.5	9.4	0.0	4.4	7.8	3.3	7.6	0.0	5.1	0.0
0.0																		
2092	3	41.9	31.8	44.5	29.3	141.5	3.6	6.5	203.9	5.9	7.6	77.4	574.3	66.2	237.2	2.1	2.7	
34.6	5.0	101.5	25.9	46.6	8.5	30.3	114.9	117.7	0.4	2.7	17.7	0.1	23.6	1.4	0.3	3.1	0.6	



2093 5 850.5 847.6 1166.2 675.7 1420.3 748.8 863.5 1335.7 549.7 197.2 772.3 361.0 404.3 218.5  
 115.0 141.6 271.4 91.3 48.3 297.3 3.3 196.3 283.4 137.4 141.1 190.4 87.5 158.7 77.6 98.4 21.5  
 63.4 41.0 41.7 20.9 40.8 26.9 14.8 25.5 28.3 1.7 7.2 16.1 25.6 4.6 16.6 3.1 16.2 2.0  
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 2093 6 2723.0 1661.1 5071.1 1111.0 1830.6 2591.3 1179.2 950.9 460.0 343.6 570.0 53.8 301.8 33.3  
 153.0 285.7 220.9 111.8 41.2 230.5 0.2 157.8 165.3 90.8 124.4 108.7 101.3 88.2 44.3 81.7 49.0  
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 192.6 251.0 301.4 227.8 8.9 169.3 0.7 155.7 155.4 89.1 131.7 104.1 105.1 219.4 60.1 82.7 50.0  
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 152.0 191.1 312.6 210.2 26.1 141.9 1.1 137.7 159.3 123.9 111.5 112.6 101.3 198.4 72.7 59.2  
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 132.6 160.3 362.1 113.5 64.1 272.7 2.9 213.2 268.2 110.5 78.8 135.7 82.4 148.5 66.2 86.6 29.8  
 57.3 64.2 38.3 25.5 31.0 47.3 18.6 22.5 28.1 1.7 2.8 19.3 24.1 7.1 12.0 3.1 15.9 2.4  
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 2096 6 2494.4 1610.8 2754.6 1192.2 2184.7 4496.0 1253.4 909.9 534.8 349.6 477.4 181.0 287.3 161.0  
 119.5 317.9 169.7 152.1 31.2 158.6 0.4 110.8 164.5 117.9 139.3 129.2 120.4 92.3 53.1 64.0  
 48.1 64.7 34.4 51.6 31.1 43.4 32.7 29.1 17.4 50.2 0.4 5.7 20.4 27.1 2.1 9.7 1.0 26.1  
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 2096 7 4900.3 1279.1 1165.6 784.3 1683.5 4371.4 1107.7 620.9 360.8 219.1 469.1 177.0 332.3 87.4  
 134.4 191.9 317.0 114.8 20.8 101.8 1.3 144.3 104.6 120.3 147.5 99.7 105.3 115.9 75.4 100.5  
 38.3 56.0 42.6 38.1 16.9 41.9 47.3 24.8 23.7 35.1 0.6 3.4 17.9 37.9 1.9 15.9 0.9 18.4  
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 100.1 217.3 271.9 144.0 41.0 161.4 1.5 92.9 173.4 114.1 134.1 122.2 115.4 119.7 52.3 48.2  
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 2096 9 1420.6 649.1 1258.1 420.7 1627.7 878.2 582.5 931.1 498.0 123.3 483.4 102.0 200.7 68.1  
 75.9 163.0 112.0 36.4 56.7 247.5 3.5 56.5 190.1 190.0 199.5 125.8 81.1 52.8 15.4 113.8 25.7



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 2098 4 167.3 264.6 340.8 234.1 399.0 62.1 127.5 355.0 190.8 68.0 182.4 346.9 182.5 215.2 21.0  
 24.1 156.5 29.7 60.7 69.5 20.6 41.1 72.9 86.4 79.1 37.4 29.5 40.9 5.4 54.5 5.5 10.3 20.7  
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 2098 5 1060.0 1133.8 1646.1 898.9 1101.3 702.0 720.3 1012.3 484.4 254.5 838.3 179.1 343.2 118.5  
 115.3 165.0 214.0 122.0 67.2 331.6 2.0 201.4 246.5 101.7 126.0 185.6 83.5 149.7 48.6 58.3  
 31.0 33.7 27.7 29.7 13.5 33.0 42.6 20.3 16.9 41.6 1.6 8.6 20.5 17.9 6.2 18.3 4.2 21.5  
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 2098 6 2576.8 1163.5 3186.0 790.1 1471.1 4014.2 860.8 745.1 416.1 189.9 429.3 167.7 381.8 135.6  
 169.7 235.0 279.6 94.9 22.9 183.8 0.5 113.4 166.8 97.8 156.1 144.7 165.4 80.1 42.2 77.1 42.5  
 94.3 51.5 66.6 33.2 66.9 35.9 11.4 12.8 42.0 0.4 4.8 20.3 23.0 3.7 10.1 1.9 29.0 1.1  
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 185.3 193.0 294.8 242.3 15.6 227.6 1.3 193.2 211.4 99.4 134.0 129.8 111.3 192.4 56.9 84.5  
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 163.4 270.4 201.9 171.2 33.3 129.3 1.1 53.5 202.1 211.8 174.6 126.8 127.2 152.3 33.9 129.2  
 56.4 87.5 34.7 58.2 21.3 50.8 44.5 27.6 12.0 51.9 0.3 5.9 26.0 25.9 3.5 10.2 0.6 21.4  
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 68.9 103.7 113.3 27.4 63.3 209.8 3.7 69.5 179.1 90.9 109.6 105.0 103.7 69.4 17.1 72.1 16.9  
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 2098 12 0.1 1.7 3.9 0.7 62.8 1.3 2.1 18.9 0.6 0.3 27.5 429.4 0.1 271.2 0.1 0.6 0.0  
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2100 4 425.7 534.0 525.7 426.6 546.0 165.7 151.8 456.1 137.9 103.2 224.8 0.0 197.5 0.0 32.1  
39.3 117.3 53.3 0.0 80.3 0.0 29.8 116.4 144.7 122.1 20.9 25.2 75.7 12.6 63.4 9.0 9.9  
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2100 5 1026.3 986.4 1947.5 767.0 794.5 715.8 644.6 715.5 454.3 166.6 797.4 0.0 251.0 0.0 146.0  
149.3 159.3 79.3 0.0 242.5 0.0 174.4 294.2 100.0 105.5 174.1 112.4 228.4 64.7 83.4 26.4 54.9  
21.8 45.5 18.7 45.1 35.3 10.7 20.1 36.5 0.0 0.0 10.0 12.0 0.0 14.4 0.0 13.7 0.0 0.0  
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2100 6 2273.5 2403.0 4102.3 1859.1 1985.1 3939.0 1677.6 1126.5 422.3 309.4 1029.7 0.0 313.1 0.0  
336.8 387.5 194.6 142.2 0.0 223.0 0.0 468.5 369.0 75.9 139.3 118.5 157.4 300.6 47.9 54.6 47.6  
58.4 33.7 54.5 26.8 56.4 41.6 21.2 16.8 29.7 0.0 0.0 23.4 25.3 0.0 10.6 0.0 19.3 0.0  
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2100 7 3533.2 3513.4 4338.5 2572.7 1899.3 8526.9 2064.3 325.8 455.3 245.9 967.4 184.4 450.5 86.7  
338.2 411.7 361.2 127.9 12.8 134.0 1.1 408.0 356.7 120.5 155.1 97.1 118.4 352.9 92.4 61.1  
52.7 72.8 58.4 56.5 24.4 41.2 62.4 27.0 32.2 54.5 0.5 3.2 38.2 25.8 1.2 18.3 0.6 18.4  
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2100 8 2181.5 3096.4 4860.9 1984.1 1258.1 5296.6 1599.1 679.3 569.6 231.9 958.7 144.3 343.0 78.3  
293.8 421.3 228.8 131.7 43.1 181.6 1.6 201.0 345.9 174.7 244.3 127.8 124.2 236.6 47.9 87.8  
61.3 72.3 27.3 49.8 20.6 51.8 41.9 20.8 16.5 43.9 0.6 6.4 43.7 29.0 4.5 10.1 0.8 29.4  
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2100 9 1486.7 1019.0 2795.9 728.5 1414.0 2296.2 641.4 927.3 532.9 121.9 699.6 203.9 171.0 87.2  
192.7 244.6 66.9 50.2 78.7 263.1 3.4 87.4 275.8 151.8 193.6 112.0 84.9 139.5 15.3 81.7 38.2  
27.6 11.2 26.4 14.8 33.8 22.6 9.8 6.4 22.6 2.3 8.3 22.9 13.9 6.3 8.3 1.7 10.1 1.7  
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2100 10 163.2 133.4 648.2 107.1 767.8 83.9 155.8 654.4 122.7 29.5 280.8 268.4 30.2 197.9 19.6  
25.8 6.2 5.4 84.4 99.9 14.5 0.2 133.0 122.5 201.8 8.0 78.9 5.5 4.6 48.5 8.5 17.1 0.1  
22.8 2.7 28.9 6.8 2.3 1.9 19.1 6.1 13.3 9.5 7.9 10.1 0.5 4.8 5.0 2.9 10.1 2.2 1.9  
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2100 11 4.7 6.0 7.4 3.9 30.6 1.0 0.0 1.9 0.3 1.4 11.7 202.6 0.2 182.8 0.4 0.9 0.1  
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2100 12 0.3 1.2 0.9 0.6 32.6 0.1 0.3 3.7 0.0 0.3 6.1 357.4 0.7 244.4 0.0 0.4 0.0  
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0.0



1980	10	7.0	73.4	84.8	67.0	0.0	3.6	0.0	0.0	0.0	13.8	0.0	0.0	0.0	0.0	5.2	10.1	0.0
6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	0.0	3.2	0.0	0.0	0.0	2.8	0.0
0.0	2.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
0.0																		
1980	11	0.7	2.7	3.6	1.7	0.0	0.3	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.2	0.1	0.0
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.1	0.0
0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	0.0
0.0																		
1980	12	0.1	0.6	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	0.0	0.0	0.0	0.0	0.0
0.0																		
1981	1	0.0	0.2	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0
1981	2	0.0	0.4	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0
1981	3	0.3	2.0	4.4	1.3	0.0	0.2	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.3	0.2	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0
1981	4	4.3	119.9	59.0	100.7	0.0	1.3	0.0	0.0	0.0	33.5	0.0	0.0	0.0	0.0	8.1	9.3	0.0
12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	2.8	0.0	0.0	0.0	0.4	0.0
0.0	1.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0	0.0
0.0																		
1981	5	16.6	301.1	170.1	284.1	0.0	5.0	0.0	0.0	0.0	81.4	0.0	0.0	0.0	0.0	24.6	28.6	0.0
39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0.0	8.2	0.0	0.0	0.0	5.0	0.0
0.0	8.2	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	0.0
0.0																		
1981	6	35.9	774.0	388.8	618.6	0.0	16.0	0.0	0.0	0.0	192.1	0.0	0.0	0.0	0.0	60.9	65.1	
0.0	93.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0.0	26.2	0.0	0.0	0.0	15.8
0.0	0.0	14.9	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
0.0	0.0																	
1981	7	49.6	1462.3	673.0	1233.9	0.0	25.7	0.0	0.0	0.0	339.7	0.0	0.0	0.0	0.0	130.2	135.8	
0.0	157.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0.0	41.0	0.0	0.0	0.0	28.3
0.0	0.0	28.9	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
0.0	0.0																	
1981	8	46.2	1441.8	590.8	1112.2	0.0	28.7	0.0	0.0	0.0	359.0	0.0	0.0	0.0	0.0	119.1	118.4	
0.0	165.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.4	0.0	37.6	0.0	0.0	0.0	36.6
0.0	0.0	27.3	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
0.0	0.0																	
1981	9	38.0	890.0	440.0	694.9	0.0	19.5	0.0	0.0	0.0	211.1	0.0	0.0	0.0	0.0	75.9	79.2	
0.0	95.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0.0	28.0	0.0	0.0	0.0	9.8
0.0	0.0	16.4	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0
0.0	0.0																	
1981	10	8.0	69.2	65.8	54.9	0.0	4.6	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	5.3	6.8	0.0
6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	0.0	3.6	0.0	0.0	0.0	6.7	0.0
0.0	3.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	0.0	0.0	0.0	0.0	0.0
0.0																		
1981	11	0.6	5.0	7.5	2.6	0.0	0.2	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.1	0.3	0.0
0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0
0.0																		
1981	12	0.1	0.5	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0





0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983	3	0.3	2.6	4.7	2.4	0.0	0.2	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983	4	4.6	74.1	39.0	58.3	0.0	1.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	4.2	5.1	0.0	0.0
6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	4.0	0.0	0.0	0.0	0.6	0.0	0.0
0.0	1.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983	5	15.3	495.8	240.3	387.5	0.0	6.0	0.0	0.0	0.0	124.8	0.0	0.0	0.0	0.0	31.2	42.1	0.0	0.0
0.0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0.0	9.5	0.0	0.0	0.0	0.0	4.7
0.0	0.0	9.1	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983	6	45.2	1301.5	627.8	1064.6	0.0	20.7	0.0	0.0	0.0	338.3	0.0	0.0	0.0	0.0	95.9	129.1	0.0	0.0
0.0	141.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	0.0	30.6	0.0	0.0	0.0	0.0	19.2
0.0	0.0	22.9	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983	7	47.5	1557.3	708.4	1282.8	0.0	27.2	0.0	0.0	0.0	360.0	0.0	0.0	0.0	0.0	120.0	146.4	0.0	0.0
0.0	157.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.5	0.0	38.3	0.0	0.0	0.0	0.0	27.5
0.0	0.0	27.6	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983	8	58.3	2270.8	930.1	1690.3	0.0	38.1	0.0	0.0	0.0	491.5	0.0	0.0	0.0	0.0	179.4	176.7	0.0	0.0
0.0	212.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.7	0.0	48.6	0.0	0.0	0.0	0.0	40.3
0.0	0.0	37.9	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983	9	22.2	615.3	345.9	481.7	0.0	20.3	0.0	0.0	0.0	153.5	0.0	0.0	0.0	0.0	51.7	61.7	0.0	0.0
0.0	59.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	14.6	0.0	0.0	0.0	0.0	17.2
0.0	0.0	17.7	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983	10	4.9	68.0	72.9	63.0	0.0	2.8	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	5.9	6.5	0.0	0.0
5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.0	1.6	0.0	0.0	0.0	4.3	0.0	0.0
0.0	3.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983	11	0.4	3.7	6.0	1.9	0.0	0.5	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983	12	0.0	0.4	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.2	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984	1	0.0	0.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984	2	0.2	0.5	1.2	0.4	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984	3	0.4	3.1	5.3	1.7	0.0	0.2	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.3	0.2	0.0	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984	4	3.7	74.6	35.8	53.3	0.0	1.2	0.0	0.0	0.0	18.9	0.0	0.0	0.0	0.0	3.8	3.9	0.0	0.0
5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	1.4	0.0	0.0	0.0	0.9	0.0	0.0
0.0	1.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984	5	14.6	335.5	170.4	256.5	0.0	10.0	0.0	0.0	0.0	88.3	0.0	0.0	0.0	0.0	20.9	26.0	0.0	0.0

0.0	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0.0	8.6	0.0	0.0	0.0	5.3
0.0	0.0	5.3	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0
0.0	0.0																	
1984	6	42.5	949.6	518.5	802.7	0.0	19.9	0.0	0.0	0.0	235.5	0.0	0.0	0.0	0.0	79.1	96.7	
0.0	105.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.2	0.0	27.6	0.0	0.0	0.0	25.2
0.0	0.0	17.5	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
0.0	0.0																	
1984	7	44.0	912.3	474.1	725.4	0.0	24.7	0.0	0.0	0.0	228.7	0.0	0.0	0.0	0.0	59.6	81.1	
0.0	103.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.8	0.0	24.1	0.0	0.0	0.0	37.0
0.0	0.0	20.6	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
0.0	0.0																	
1984	8	45.4	1483.4	598.5	1134.0	0.0	29.1	0.0	0.0	0.0	343.3	0.0	0.0	0.0	0.0	121.4	124.3	
0.0	173.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.6	0.0	38.2	0.0	0.0	0.0	42.1
0.0	0.0	27.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
0.0	0.0																	
1984	9	23.3	585.0	270.5	454.1	0.0	14.2	0.0	0.0	0.0	162.9	0.0	0.0	0.0	0.0	38.5	62.1	
0.0	68.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	19.6	0.0	0.0	0.0	12.7
0.0	0.0	10.6	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0
0.0	0.0																	
1984	10	7.3	55.5	64.5	38.7	0.0	4.1	0.0	0.0	0.0	17.4	0.0	0.0	0.0	0.0	3.4	7.1	0.0
4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	2.4	0.0	0.0	0.0	5.9	0.0
0.0	2.9	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0
0.0																		
1984	11	0.4	2.7	3.6	1.1	0.0	0.2	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.1	0.1	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	0.0
0.0																		
1984	12	0.0	0.4	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	0.0
0.0																		
1985	1	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0
1985	2	0.1	0.5	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0
1985	3	0.3	2.8	4.3	1.3	0.0	0.3	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.1	0.2	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0
1985	4	3.5	47.7	32.5	37.0	0.0	0.9	0.0	0.0	0.0	11.8	0.0	0.0	0.0	0.0	2.7	3.0	0.0
4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	1.1	0.0	0.0	0.0	0.4	0.0
0.0	0.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0
0.0																		
1985	5	12.9	335.1	144.1	273.3	0.0	4.2	0.0	0.0	0.0	78.4	0.0	0.0	0.0	0.0	20.0	26.4	0.0
35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.4	0.0	7.7	0.0	0.0	0.0	6.3	0.0
0.0	7.7	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0
0.0																		
1985	6	32.2	1096.9	540.7	874.9	0.0	15.2	0.0	0.0	0.0	253.3	0.0	0.0	0.0	0.0	72.0	105.0	
0.0	113.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0.0	27.6	0.0	0.0	0.0	23.4
0.0	0.0	20.8	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
0.0	0.0																	
1985	7	49.3	1650.4	754.1	1296.1	0.0	27.6	0.0	0.0	0.0	410.4	0.0	0.0	0.0	0.0	113.5	133.5	
0.0	175.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.1	0.0	41.8	0.0	0.0	0.0	32.7

0.0	0.0	26.2	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
0.0	0.0																	
1985	8	64.0	2267.2	894.6	1627.5	0.0	36.2	0.0	0.0	0.0	529.7	0.0	0.0	0.0	0.0	151.4	183.9	
0.0	229.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.2	0.0	53.8	0.0	0.0	0.0	0.0	37.3
0.0	0.0	32.9	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
0.0	0.0																	
1985	9	30.1	834.7	345.8	631.9	0.0	15.6	0.0	0.0	0.0	192.2	0.0	0.0	0.0	0.0	62.5	70.9	
0.0	81.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0.0	16.8	0.0	0.0	0.0	0.0	19.3
0.0	0.0	16.2	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1985	10	8.5	77.7	75.7	64.8	0.0	3.2	0.0	0.0	0.0	18.9	0.0	0.0	0.0	0.0	5.2	8.9	0.0
6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	2.2	0.0	0.0	0.0	4.1	0.0
0.0	3.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0
0.0																		
1985	11	0.7	3.3	5.6	1.5	0.0	0.2	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.2	0.2	0.0
0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0
0.0																		
1985	12	0.1	0.6	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0
0.0																		
1986	1	0.0	0.2	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0
1986	2	0.2	2.4	4.7	1.2	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.1	0.2	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0
1986	3	0.4	4.2	6.2	2.0	0.0	0.1	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.2	0.3	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
1986	4	3.5	82.4	48.1	55.7	0.0	2.2	0.0	0.0	0.0	14.5	0.0	0.0	0.0	0.0	4.3	6.1	0.0
8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	1.3	0.0	0.0	0.0	0.3	0.0
0.0	1.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	0.0	0.0
0.0																		
1986	5	18.2	250.2	106.2	210.7	0.0	7.7	0.0	0.0	0.0	78.6	0.0	0.0	0.0	0.0	22.3	24.2	0.0
35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.7	0.0	10.2	0.0	0.0	0.0	3.1	0.0
0.0	7.8	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0
0.0																		
1986	6	41.6	977.4	548.1	847.1	0.0	17.5	0.0	0.0	0.0	252.0	0.0	0.0	0.0	0.0	70.3	107.0	
0.0	111.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	0.0	29.8	0.0	0.0	0.0	13.4
0.0	0.0	17.5	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
0.0	0.0																	
1986	7	53.7	1373.9	634.1	1251.7	0.0	23.1	0.0	0.0	0.0	332.6	0.0	0.0	0.0	0.0	88.5	126.1	
0.0	169.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.4	0.0	34.7	0.0	0.0	0.0	36.1
0.0	0.0	25.4	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
0.0	0.0																	
1986	8	52.3	1224.7	588.0	954.6	0.0	26.9	0.0	0.0	0.0	316.4	0.0	0.0	0.0	0.0	93.5	124.0	
0.0	151.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	30.2	0.0	0.0	0.0	35.6
0.0	0.0	25.4	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
0.0	0.0																	
1986	9	29.5	673.6	327.5	560.2	0.0	22.7	0.0	0.0	0.0	177.9	0.0	0.0	0.0	0.0	45.8	64.5	
0.0	79.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	15.0	0.0	0.0	0.0	11.1
0.0	0.0	18.7	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0





0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1989	3	0.4	4.2	6.5	2.6	0.0	0.7	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.3	0.2	0.0	0.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	
1989	4	5.6	126.2	78.4	100.4	0.0	1.6	0.0	0.0	0.0	0.0	32.3	0.0	0.0	0.0	0.0	5.6	9.5	0.0	
12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	3.0	0.0	0.0	0.0	0.8	0.0	
0.0	1.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1989	5	15.5	314.3	206.5	251.9	0.0	8.8	0.0	0.0	0.0	0.0	63.5	0.0	0.0	0.0	0.0	20.9	30.1	0.0	
28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0.0	10.5	0.0	0.0	0.0	5.5	0.0	
0.0	5.4	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1989	6	29.0	702.2	471.5	576.0	0.0	17.3	0.0	0.0	0.0	0.0	189.2	0.0	0.0	0.0	0.0	65.6	90.7	0.0	
0.0	92.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.6	0.0	30.8	0.0	0.0	0.0	0.0	21.9	
0.0	0.0	13.2	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1989	7	73.6	1783.8	855.9	1405.4	0.0	36.5	0.0	0.0	0.0	0.0	427.8	0.0	0.0	0.0	0.0	135.5	171.8	0.0	
0.0	215.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.9	0.0	54.2	0.0	0.0	0.0	0.0	36.1	
0.0	0.0	32.2	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1989	8	69.2	1908.3	824.1	1452.2	0.0	36.0	0.0	0.0	0.0	0.0	433.2	0.0	0.0	0.0	0.0	150.0	155.2	0.0	
0.0	214.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.7	0.0	57.4	0.0	0.0	0.0	0.0	45.7	
0.0	0.0	32.2	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1989	9	24.7	637.7	359.4	494.6	0.0	17.8	0.0	0.0	0.0	0.0	165.5	0.0	0.0	0.0	0.0	51.4	63.6	0.0	
0.0	61.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0.0	17.8	0.0	0.0	0.0	0.0	25.4	
0.0	0.0	13.6	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1989	10	10.1	59.5	82.0	53.3	0.0	3.5	0.0	0.0	0.0	0.0	14.2	0.0	0.0	0.0	0.0	4.8	10.6	0.0	
5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	0.0	3.3	0.0	0.0	0.0	3.3	0.0	
0.0	3.4	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1989	11	0.5	3.0	5.2	2.5	0.0	0.3	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.2	0.1	0.0	
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	
0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1989	12	0.1	1.0	1.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1990	1	0.0	0.2	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	
1990	2	0.1	0.6	1.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	
1990	3	0.5	3.4	5.1	1.9	0.0	0.4	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1990	4	3.4	110.5	47.3	80.8	0.0	1.4	0.0	0.0	0.0	0.0	28.2	0.0	0.0	0.0	0.0	5.4	8.0	0.0	
8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	0.0	2.8	0.0	0.0	0.0	0.7	0.0	
0.0	2.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1990	5	21.0	524.4	257.0	415.4	0.0	9.5	0.0	0.0	0.0	0.0	137.9	0.0	0.0	0.0	0.0	38.2	51.0	0.0	

0.0	61.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.0	15.8	0.0	0.0	0.0	7.1
0.0	0.0	9.5	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0
0.0	0.0																	
1990	6	38.4	1076.7	525.1	912.7	0.0	22.5	0.0	0.0	0.0	285.4	0.0	0.0	0.0	0.0	67.1	103.1	
0.0	121.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	0.0	26.4	0.0	0.0	0.0	0.0	31.5
0.0	0.0	26.2	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
0.0	0.0																	
1990	7	49.2	1194.4	482.6	933.1	0.0	22.6	0.0	0.0	0.0	309.3	0.0	0.0	0.0	0.0	101.6	107.5	
0.0	135.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.7	0.0	29.9	0.0	0.0	0.0	0.0	43.5
0.0	0.0	25.2	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
0.0	0.0																	
1990	8	60.0	1642.9	672.4	1273.4	0.0	18.8	0.0	0.0	0.0	388.8	0.0	0.0	0.0	0.0	127.4	133.6	
0.0	189.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.6	0.0	44.8	0.0	0.0	0.0	0.0	43.4
0.0	0.0	30.1	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
0.0	0.0																	
1990	9	27.7	677.9	379.4	557.4	0.0	19.4	0.0	0.0	0.0	149.5	0.0	0.0	0.0	0.0	55.4	62.4	
0.0	63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	0.0	18.7	0.0	0.0	0.0	0.0	21.0
0.0	0.0	17.9	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0
0.0	0.0																	
1990	10	7.1	74.6	50.3	62.9	0.0	5.9	0.0	0.0	0.0	24.1	0.0	0.0	0.0	0.0	6.8	7.0	0.0
6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8	0.0	2.1	0.0	0.0	0.0	7.7	0.0
0.0	4.9	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
0.0																		
1990	11	0.7	3.2	7.9	3.2	0.0	0.5	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.2	0.2	0.0
0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0
0.0																		
1990	12	0.1	0.7	1.5	0.4	0.0	0.1	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	0.0
0.0																		
1991	1	0.0	0.3	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
1991	2	0.1	0.8	1.5	0.4	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0
1991	3	0.4	4.4	6.6	3.1	0.0	0.4	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.1	0.3	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4	0.0	0.0	0.0	0.0	0.0	0.0
1991	4	3.9	112.6	59.2	90.0	0.0	1.5	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	7.3	8.8	0.0
10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	3.0	0.0	0.0	0.0	0.5	0.0
0.0	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0
0.0																		
1991	5	13.6	275.8	156.2	272.8	0.0	8.1	0.0	0.0	0.0	74.5	0.0	0.0	0.0	0.0	20.5	28.0	0.0
31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	0.0	7.1	0.0	0.0	0.0	3.5	0.0
0.0	9.7	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0
0.0																		
1991	6	29.3	919.6	392.5	739.2	0.0	24.1	0.0	0.0	0.0	244.2	0.0	0.0	0.0	0.0	59.4	90.6	
0.0	103.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0.0	21.6	0.0	0.0	0.0	0.0	13.5
0.0	0.0	20.1	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1991	7	45.0	1355.8	575.2	1079.3	0.0	32.5	0.0	0.0	0.0	323.5	0.0	0.0	0.0	0.0	104.3	118.3	
0.0	149.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.1	0.0	31.4	0.0	0.0	0.0	0.0	34.5

0.0	0.0	30.9	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
0.0	0.0																	
1991	8	58.9	2038.3	832.0	1583.8	0.0	36.4	0.0	0.0	0.0	461.3	0.0	0.0	0.0	0.0	151.2	158.9	
0.0	211.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.4	0.0	43.9	0.0	0.0	0.0	43.1
0.0	0.0	38.8	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
0.0	0.0																	
1991	9	28.4	445.6	318.0	416.2	0.0	14.8	0.0	0.0	0.0	102.8	0.0	0.0	0.0	0.0	42.0	61.6	
0.0	55.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0.0	21.6	0.0	0.0	0.0	23.4
0.0	0.0	14.7	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0
0.0	0.0																	
1991	10	10.0	122.2	148.4	98.5	0.0	4.6	0.0	0.0	0.0	20.4	0.0	0.0	0.0	0.0	8.1	17.7	0.0
10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	5.5	0.0	0.0	0.0	3.3	0.0
0.0	4.5	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1991	11	0.6	4.2	9.3	2.7	0.0	0.4	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.4	0.2	0.0
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1991	12	0.0	0.4	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1992	1	0.0	0.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0
1992	2	0.1	0.7	1.7	0.2	0.0	0.1	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0
1992	3	0.3	6.6	10.2	3.4	0.0	0.3	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.2	0.5	0.0
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1992	4	3.1	103.5	53.8	72.7	0.0	2.0	0.0	0.0	0.0	25.2	0.0	0.0	0.0	0.0	6.0	6.9	0.0
8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	2.1	0.0	0.0	0.0	0.5	0.0
0.0	1.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1992	5	13.4	373.7	206.7	307.4	0.0	8.2	0.0	0.0	0.0	85.2	0.0	0.0	0.0	0.0	26.5	33.7	0.0
39.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	0.0	9.1	0.0	0.0	0.0	4.2	0.0
0.0	6.7	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1992	6	40.5	1035.3	573.4	884.8	0.0	16.8	0.0	0.0	0.0	258.2	0.0	0.0	0.0	0.0	86.1	112.2	
0.0	129.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	0.0	33.0	0.0	0.0	0.0	16.6
0.0	0.0	23.9	13.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
0.0	0.0																	
1992	7	53.2	1584.1	606.4	1197.4	0.0	29.4	0.0	0.0	0.0	380.2	0.0	0.0	0.0	0.0	118.0	129.6	
0.0	163.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.1	0.0	38.6	0.0	0.0	0.0	27.2
0.0	0.0	29.3	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
0.0	0.0																	
1992	8	75.7	1859.8	738.8	1414.9	0.0	31.7	0.0	0.0	0.0	469.9	0.0	0.0	0.0	0.0	138.8	168.8	
0.0	218.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.4	0.0	39.6	0.0	0.0	0.0	30.4
0.0	0.0	36.7	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
0.0	0.0																	
1992	9	28.5	444.3	270.7	373.7	0.0	13.3	0.0	0.0	0.0	115.0	0.0	0.0	0.0	0.0	38.9	64.1	
0.0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0.0	16.9	0.0	0.0	0.0	12.1



0.0	0.0	13.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0
0.0	0.0																		
1992	10	7.0	71.4	110.2	44.5	0.0	4.5	0.0	0.0	0.0	19.9	0.0	0.0	0.0	0.0	4.7	10.2	0.0	
4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6	0.0	1.9	0.0	0.0	0.0	3.8	0.0	
0.0	2.6	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	
0.0																			
1992	11	0.5	3.3	7.4	2.6	0.0	0.3	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.6	0.2	0.0	
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	
0.0																			
1992	12	0.0	0.3	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.0	0.0	
0.0																			
1993	1	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	
1993	2	0.1	0.5	1.0	0.3	0.0	0.1	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	
1993	3	0.5	3.9	6.1	2.0	0.0	0.1	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	
1993	4	3.7	100.8	46.3	70.2	0.0	2.5	0.0	0.0	0.0	22.3	0.0	0.0	0.0	0.0	5.4	6.8	0.0	
9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	1.6	0.0	0.0	0.0	0.4	0.0	
0.0	1.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0	
0.0																			
1993	5	11.7	328.7	156.2	245.8	0.0	5.6	0.0	0.0	0.0	74.4	0.0	0.0	0.0	0.0	21.0	24.5	0.0	
30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1	0.0	8.0	0.0	0.0	0.0	4.0	0.0	
0.0	6.6	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	
0.0																			
1993	6	39.3	607.1	410.9	545.6	0.0	13.0	0.0	0.0	0.0	168.1	0.0	0.0	0.0	0.0	43.1	74.3		
0.0	91.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.3	0.0	29.3	0.0	0.0	0.0	24.3	
0.0	0.0	12.1	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	
0.0	0.0																		
1993	7	41.3	1030.6	413.1	783.0	0.0	24.7	0.0	0.0	0.0	249.7	0.0	0.0	0.0	0.0	71.6	89.6		
0.0	133.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.7	0.0	33.5	0.0	0.0	0.0	33.1	
0.0	0.0	19.0	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	
0.0	0.0																		
1993	8	59.3	1953.9	737.0	1417.3	0.0	35.1	0.0	0.0	0.0	455.5	0.0	0.0	0.0	0.0	142.7	141.9		
0.0	195.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.5	0.0	44.8	0.0	0.0	0.0	35.6	
0.0	0.0	33.2	15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	
0.0	0.0																		
1993	9	29.4	852.5	382.3	669.5	0.0	16.7	0.0	0.0	0.0	207.1	0.0	0.0	0.0	0.0	59.7	78.4		
0.0	84.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	0.0	18.2	0.0	0.0	0.0	20.5	
0.0	0.0	14.3	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	
0.0	0.0																		
1993	10	8.2	87.5	66.5	73.2	0.0	4.2	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	5.5	8.4	0.0	
9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	2.2	0.0	0.0	0.0	3.2	0.0	
0.0	3.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0	
0.0																			
1993	11	0.5	6.2	7.4	3.2	0.0	0.3	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.2	0.4	0.0	
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	
0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	





1996	5	16.6	486.9	260.3	375.5	0.0	8.1	0.0	0.0	0.0	110.1	0.0	0.0	0.0	0.0	30.7	41.3		
0.0	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	0.0	10.9	0.0	0.0	0.0	0.0	3.8
0.0	0.0	8.8	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1996	6	45.1	1076.5	551.4	898.5	0.0	20.6	0.0	0.0	0.0	244.2	0.0	0.0	0.0	0.0	77.0	103.2		
0.0	125.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	0.0	29.1	0.0	0.0	0.0	0.0	29.4
0.0	0.0	24.9	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1996	7	47.5	1321.3	519.3	1061.4	0.0	32.7	0.0	0.0	0.0	280.6	0.0	0.0	0.0	0.0	91.1	104.0		
0.0	132.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.6	0.0	27.2	0.0	0.0	0.0	0.0	45.6
0.0	0.0	25.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1996	8	103.1	2822.9	1273.1	2209.6	0.0	62.7	0.0	0.0	0.0	668.4	0.0	0.0	0.0	0.0	219.5	245.0		
0.0	354.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.1	0.0	66.1	0.0	0.0	0.0	0.0	55.7
0.0	0.0	45.1	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1996	9	23.8	627.7	372.1	551.4	0.0	16.5	0.0	0.0	0.0	150.2	0.0	0.0	0.0	0.0	40.1	69.8		
0.0	72.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	0.0	20.1	0.0	0.0	0.0	0.0	21.6
0.0	0.0	18.4	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1996	10	7.6	89.4	78.3	76.4	0.0	4.0	0.0	0.0	0.0	20.7	0.0	0.0	0.0	0.0	5.6	7.6	0.0	
9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	0.0	4.1	0.0	0.0	0.0	6.2	0.0	
0.0	2.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1996	11	0.6	5.5	8.6	4.1	0.0	0.3	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.1	0.4	0.0	
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.1	0.0	0.0	0.0	0.1	0.0	
0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1996	12	0.1	1.4	2.7	0.7	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1997	1	0.1	0.8	1.4	0.3	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997	2	0.2	1.8	3.5	0.9	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997	3	0.7	4.4	8.2	3.6	0.0	0.3	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997	4	6.5	129.3	61.8	98.0	0.0	2.7	0.0	0.0	0.0	35.9	0.0	0.0	0.0	0.0	7.3	10.4	0.0	
14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	4.3	0.0	0.0	0.0	0.6	0.0	
0.0	1.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1997	5	19.8	295.1	157.2	238.7	0.0	7.2	0.0	0.0	0.0	85.0	0.0	0.0	0.0	0.0	22.3	29.0	0.0	
40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	0.0	8.6	0.0	0.0	0.0	5.8	0.0	
0.0	6.1	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1997	6	36.6	1046.3	462.9	812.5	0.0	19.1	0.0	0.0	0.0	254.5	0.0	0.0	0.0	0.0	83.1	91.4		
0.0	124.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.1	0.0	26.8	0.0	0.0	0.0	0.0	26.4
0.0	0.0	18.8	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1997	7	49.9	1362.5	560.4	1048.2	0.0	20.8	0.0	0.0	0.0	300.8	0.0	0.0	0.0	0.0	94.3	118.5		

0.0	145.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5	0.0	33.8	0.0	0.0	0.0	24.0
0.0	0.0	23.1	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
0.0	0.0																		
1997	8	45.0	1487.3	615.6	1063.2	0.0	26.6	0.0	0.0	0.0	319.5	0.0	0.0	0.0	0.0	105.9	109.2		
0.0	147.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.2	0.0	33.9	0.0	0.0	0.0	0.0	29.2
0.0	0.0	21.2	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1997	9	34.8	778.0	410.6	566.6	0.0	20.3	0.0	0.0	0.0	201.3	0.0	0.0	0.0	0.0	57.9	68.1		
0.0	83.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0.0	26.1	0.0	0.0	0.0	0.0	11.6
0.0	0.0	14.3	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1997	10	7.6	65.0	63.7	58.1	0.0	5.3	0.0	0.0	0.0	12.8	0.0	0.0	0.0	0.0	3.6	7.0	0.0	
3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.4	0.0	2.7	0.0	0.0	0.0	4.3	0.0	
0.0	3.9	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1997	11	0.8	6.8	9.0	5.4	0.0	0.2	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.1	0.7	0.0	
0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1997	12	0.1	0.6	1.6	0.3	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1998	1	0.1	0.7	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998	2	0.1	1.8	2.4	0.6	0.0	0.2	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998	3	0.6	9.4	6.0	8.9	0.0	0.7	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.3	0.4	0.0	0.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998	4	6.2	108.3	47.8	85.5	0.0	3.4	0.0	0.0	0.0	30.5	0.0	0.0	0.0	0.0	7.6	7.4	0.0	
11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	2.2	0.0	0.0	0.0	0.3	0.0	
0.0	2.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1998	5	14.3	289.8	177.8	260.0	0.0	5.1	0.0	0.0	0.0	69.8	0.0	0.0	0.0	0.0	23.2	29.1	0.0	
35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0.0	8.8	0.0	0.0	0.0	5.0	0.0	
0.0	9.3	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1998	6	58.9	1450.3	726.6	1296.3	0.0	26.9	0.0	0.0	0.0	376.3	0.0	0.0	0.0	0.0	107.8	147.5		
0.0	198.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.8	0.0	42.1	0.0	0.0	0.0	0.0	27.0
0.0	0.0	28.9	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1998	7	78.7	1967.5	882.4	1761.0	0.0	35.2	0.0	0.0	0.0	486.3	0.0	0.0	0.0	0.0	181.1	187.7		
0.0	270.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.4	0.0	51.5	0.0	0.0	0.0	0.0	38.1
0.0	0.0	33.0	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1998	8	76.2	2143.1	973.6	1658.4	0.0	35.4	0.0	0.0	0.0	557.5	0.0	0.0	0.0	0.0	156.2	179.6		
0.0	239.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.3	0.0	48.8	0.0	0.0	0.0	0.0	42.7
0.0	0.0	29.1	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1998	9	39.5	845.9	419.4	703.5	0.0	17.4	0.0	0.0	0.0	207.5	0.0	0.0	0.0	0.0	66.0	93.6		
0.0	116.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	29.9	0.0	0.0	0.0	0.0	20.7

0.0	0.0	16.2	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0
0.0	0.0																		
1998	10	7.5	95.8	78.9	73.4	0.0	5.3	0.0	0.0	0.0	22.6	0.0	0.0	0.0	0.0	4.8	8.2	0.0	
7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	0.0	3.0	0.0	0.0	0.0	4.0	0.0	
0.0	3.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	
0.0																			
1998	11	0.5	4.2	4.9	4.0	0.0	0.3	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	
0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	
0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0	0.0	
0.0																			
1998	12	0.1	0.3	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9	0.0	0.0	0.0	0.0	0.0	
0.0																			
1999	1	0.1	0.2	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999	2	0.1	0.7	2.0	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999	3	0.4	4.2	6.6	3.0	0.0	0.2	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999	4	4.5	98.1	55.0	65.7	0.0	2.3	0.0	0.0	0.0	26.8	0.0	0.0	0.0	0.0	4.9	6.8	0.0	
7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	2.2	0.0	0.0	0.0	1.2	0.0	
0.0	1.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	0.0	0.0	0.0	0.0	0.0	
0.0																			
1999	5	27.6	669.2	301.4	508.2	0.0	10.3	0.0	0.0	0.0	175.8	0.0	0.0	0.0	0.0	48.0	55.7		
0.0	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0.0	18.4	0.0	0.0	0.0	4.4		
0.0	0.0	11.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0		
0.0	0.0																		
1999	6	50.3	1101.4	557.0	938.7	0.0	21.0	0.0	0.0	0.0	287.6	0.0	0.0	0.0	0.0	85.3	116.0		
0.0	132.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	0.0	37.7	0.0	0.0	0.0	25.3		
0.0	0.0	22.4	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0		
0.0	0.0																		
1999	7	50.5	1299.5	617.3	1061.8	0.0	30.1	0.0	0.0	0.0	299.5	0.0	0.0	0.0	0.0	106.8	116.5		
0.0	159.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7	0.0	35.7	0.0	0.0	0.0	33.2		
0.0	0.0	25.9	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0		
0.0	0.0																		
1999	8	69.9	1856.2	827.1	1418.9	0.0	31.6	0.0	0.0	0.0	462.4	0.0	0.0	0.0	0.0	140.4	154.1		
0.0	215.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.7	0.0	47.7	0.0	0.0	0.0	29.3		
0.0	0.0	34.3	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0		
0.0	0.0																		
1999	9	27.0	441.6	210.3	375.9	0.0	15.5	0.0	0.0	0.0	130.4	0.0	0.0	0.0	0.0	34.9	46.4		
0.0	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0.0	14.6	0.0	0.0	0.0	11.6		
0.0	0.0	17.1	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0		
0.0	0.0																		
1999	10	7.3	94.0	71.0	83.9	0.0	7.7	0.0	0.0	0.0	33.7	0.0	0.0	0.0	10.0	9.1	0.0		
9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	0.0	3.1	0.0	0.0	3.5	0.0		
0.0	6.7	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0		
0.0																			
1999	11	0.5	6.6	11.7	3.3	0.0	0.5	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.3	0.5	0.0		
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0		
0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0		



2001	2	0.2	1.1	4.9	0.4	0.0	0.2	0.0	0.0	0.0	1.1	0.0	508.1	0.0	437.8	0.4	0.2	0.0
0.0	0.0	0.0	204.0	0.0	0.0	29.2	29.8	0.0	0.0	0.0	0.0	0.0	9.5	0.2	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	13.5	0.0	9.9	7.4	0.0	0.0	0.0	0.0	0.0
0.0																		
2001	3	7.6	10.6	31.6	7.3	0.0	1.6	0.0	0.0	0.0	2.2	0.0	482.7	0.0	330.1	1.1	1.3	0.0
0.3	0.0	0.0	160.4	0.0	0.0	1.3	4.4	0.0	0.0	0.0	0.0	0.0	0.1	0.9	0.0	0.0	0.0	0.0
0.0	0.4	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	14.9	0.0	11.9	9.8	0.0	0.0	0.0	0.0	0.0
0.0																		
2001	4	50.6	117.9	108.2	83.7	0.0	28.4	0.0	0.0	0.0	31.9	0.0	224.1	0.0	179.7	6.6	8.8	
0.0	12.4	0.0	0.0	39.2	0.0	0.0	68.1	74.2	0.0	0.0	0.0	3.6	18.9	2.6	0.0	0.0	0.0	0.7
0.0	0.0	1.8	1.1	0.0	12.1	0.0	0.0	3.2	0.0	0.0	5.7	0.4	3.1	7.0	0.0	0.0	0.0	0.0
0.0	0.0																	
2001	5	477.2	459.2	738.0	365.6	0.0	226.9	0.0	0.0	0.0	109.2	0.0	178.2	0.0	130.7	50.1	53.0	
0.0	47.6	0.0	0.0	0.9	0.0	0.0	85.9	76.8	0.0	0.0	0.0	26.7	52.9	13.5	0.0	0.0	0.0	4.0
0.0	0.0	7.2	8.7	0.0	0.8	0.0	0.0	12.0	0.0	0.0	2.3	5.5	1.7	5.2	0.0	0.0	0.0	0.0
0.0	0.0																	
2001	6	1364.1	1549.8	1473.0	1165.3	0.0	2380.9	0.0	0.0	0.0	357.9	0.0	92.5	0.0	82.4	136.9		
146.6	0.0	182.8	0.0	0.0	0.1	0.0	0.0	104.5	99.5	0.0	0.0	0.0	58.0	58.8	38.3	0.0	0.0	
0.0	32.0	0.0	0.0	25.8	21.0	0.0	0.1	0.0	0.0	16.6	0.0	0.0	0.6	16.1	1.0	0.4	0.0	0.0
0.0	0.0	0.0	0.0															
2001	7	3186.4	2207.0	2201.9	1403.2	0.0	1638.3	0.0	0.0	0.0	412.0	0.0	155.3	0.0	93.0	184.2		
240.1	0.0	187.1	0.0	0.0	0.7	0.0	0.0	204.4	167.3	0.0	0.0	0.0	66.2	100.5	51.5	0.0	0.0	
0.0	31.8	0.0	0.0	30.3	22.3	0.0	0.4	0.0	0.0	14.6	0.0	0.0	0.5	13.9	0.5	0.1	0.0	0.0
0.0	0.0	0.0	0.0															
2001	8	3585.4	2080.1	1292.0	1050.5	0.0	2210.1	0.0	0.0	0.0	305.5	0.0	69.1	0.0	41.2	137.9		
146.0	0.0	150.7	0.0	0.0	1.0	0.0	0.0	257.5	219.3	0.0	0.0	0.0	67.7	109.2	36.0	0.0	0.0	
0.0	34.6	0.0	0.0	23.2	23.5	0.0	0.2	0.0	0.0	19.8	0.0	0.0	0.6	8.8	0.5	0.3	0.0	0.0
0.0	0.0	0.0	0.0															
2001	9	2010.1	1081.7	1401.7	866.0	0.0	1073.3	0.0	0.0	0.0	277.7	0.0	121.0	0.0	61.5	103.6		
152.4	0.0	110.1	0.0	0.0	2.1	0.0	0.0	227.8	193.8	0.0	0.0	0.0	23.1	130.3	35.8	0.0	0.0	
0.0	18.2	0.0	0.0	18.0	9.1	0.0	1.4	0.0	0.0	32.9	0.0	0.0	1.1	14.3	1.2	2.0	0.0	0.0
0.0	0.0	0.0	0.0															
2001	10	155.4	97.4	622.4	74.5	0.0	114.3	0.0	0.0	0.0	29.5	0.0	225.8	0.0	189.8	42.0	47.5	
0.0	7.9	0.0	0.0	8.5	0.0	0.0	123.6	119.6	0.0	0.0	0.0	9.6	45.0	7.4	0.0	0.0	0.0	3.5
0.0	11.4	4.0	2.6	11.6	3.8	0.0	0.0	8.8	0.0	0.0	4.5	8.6	2.8	4.5	0.0	0.0	1.0	0.0
1.9	0.0																	
2001	11	1.3	7.5	26.7	4.7	0.0	2.0	0.0	0.0	0.0	2.1	0.0	311.3	0.0	299.6	0.9	1.0	0.0
0.2	0.0	0.0	49.2	0.0	0.0	54.4	63.2	0.0	0.0	0.0	0.2	13.8	0.7	0.0	0.0	0.0	0.1	0.0
0.2	0.4	0.0	0.1	13.7	0.0	0.0	0.1	0.0	0.0	7.4	0.1	5.7	8.7	0.0	0.0	0.0	0.0	0.0
0.0																		
2001	12	0.1	0.5	1.7	0.2	0.0	0.1	0.0	0.0	0.0	0.5	0.0	341.6	0.0	357.9	0.1	0.1	0.0
0.0	0.0	0.0	212.5	0.0	0.0	13.4	24.7	0.0	0.0	0.0	0.0	1.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.2	29.9	0.0	0.0	0.0	0.0	0.0	11.1	0.0	9.1	7.6	0.0	0.0	0.0	0.0	0.0
0.0																		
2002	1	0.1	0.3	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.5	0.0	358.8	0.0	237.3	0.1	0.0	0.0
0.0	0.0	0.0	236.2	0.0	0.0	4.0	13.9	0.0	0.0	0.0	0.0	1.4	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	31.4	0.0	0.0	0.0	0.0	0.0	8.8	0.0	6.3	12.0	0.0	0.0	0.0	0.0	0.0
0.0																		
2002	2	0.3	2.1	5.7	1.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	395.2	0.0	341.2	0.4	0.3	0.0
0.0	0.0	0.0	260.1	0.0	0.0	13.0	12.2	0.0	0.0	0.0	0.0	3.0	0.3	0.0	0.0	0.0	0.0	0.0
0.0	0.2	0.0	0.0	37.4	0.0	0.0	0.0	0.0	0.0	14.9	0.0	12.5	6.5	0.0	0.0	0.0	0.0	0.0
0.0																		
2002	3	2.7	4.8	13.1	3.7	0.0	1.4	0.0	0.0	0.0	2.3	0.0	424.5	0.0	320.8	1.4	0.6	0.0
0.2	0.0	0.0	123.0	0.0	0.0	50.5	49.7	0.0	0.0	0.0	0.0	14.7	0.5	0.0	0.0	0.0	0.0	0.0













2007	11	2.3	5.7	25.0	4.6	0.0	2.7	0.0	0.0	0.0	3.1	0.0	393.7	5.1	267.2	1.1	1.1	1.2
0.1	179.5	0.0	50.1	0.0	0.0	45.1	58.5	0.0	4.7	11.7	0.1	8.1	0.6	0.1	0.0	1.2	0.1	1.3
0.0	0.5	0.0	0.0	14.1	22.3	2.1	0.0	16.0	0.0	6.4	0.0	4.1	6.4	5.1	3.5	0.0	4.0	0.0
0.0																		
2007	12	0.1	0.5	2.5	0.3	0.0	0.4	0.0	0.0	0.0	1.2	0.0	416.0	0.4	357.2	0.1	0.1	0.0
0.0	207.9	0.0	133.9	0.0	0.0	16.8	21.0	0.0	0.0	4.3	0.0	1.8	0.1	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.0	0.0	22.6	27.5	0.0	0.0	17.0	0.0	8.2	0.0	7.0	5.5	4.7	6.3	0.0	5.5	0.0
0.0																		
2008	1	0.0	0.3	1.7	0.3	0.0	0.0	0.0	0.0	0.8	0.0	528.0	0.3	319.5	0.1	0.0	0.0	0.0
0.0	171.3	0.0	245.4	0.0	0.0	11.7	18.0	0.0	0.0	0.3	0.0	4.6	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.0	0.0	23.5	20.0	0.2	0.0	13.9	0.0	6.0	0.0	5.0	7.8	4.0	5.7	0.0	3.3	0.0
0.0																		
2008	2	0.1	1.0	3.9	0.5	0.0	0.1	0.0	0.0	1.5	0.0	400.2	0.3	303.7	0.3	0.2	0.1	0.0
0.0	165.4	0.0	179.1	0.0	0.0	9.3	7.0	0.0	0.0	1.1	0.0	1.8	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.0	0.0	29.0	30.0	0.1	0.0	15.3	0.0	15.0	0.0	10.6	5.6	4.4	6.7	0.0	5.1	0.0
0.0																		
2008	3	3.1	6.5	18.8	5.7	0.0	1.5	0.0	0.0	0.0	3.4	0.0	540.1	2.5	410.3	1.0	1.0	0.4
0.2	224.2	0.0	148.5	0.1	0.0	9.1	15.1	0.0	0.7	1.2	0.0	1.8	0.6	0.0	0.0	0.3	0.0	0.4
0.0	0.5	0.0	0.0	28.5	31.9	1.8	0.0	14.8	0.0	12.5	0.0	7.7	6.4	3.5	7.2	0.0	6.2	0.0
0.0																		
2008	4	90.6	133.9	178.1	106.0	0.0	47.4	0.1	0.0	0.0	32.2	0.0	339.2	51.1	251.8	9.0	11.5	0.0
17.0	13.1	128.5	0.0	31.8	5.9	0.1	84.6	76.9	0.0	7.1	18.4	7.1	24.6	2.6	2.8	2.6	2.8	0.0
1.8	3.1	1.4	2.9	2.0	1.5	13.2	11.1	10.1	4.6	10.6	0.0	9.3	0.9	5.4	7.7	2.0	4.8	0.1
3.1	0.2	0.0																
2008	5	960.0	560.2	1067.8	454.9	0.0	835.9	5.4	0.0	0.0	120.7	0.7	206.9	346.5	110.8	52.0	0.0	0.0
78.5	214.1	58.7	70.3	0.0	5.2	100.7	0.8	82.4	69.7	0.0	52.3	126.2	42.8	52.4	18.3	34.2	25.7	0.0
21.8	8.8	22.1	27.6	13.2	13.3	12.3	4.5	10.1	19.3	13.3	5.0	0.0	6.7	10.1	3.1	6.5	0.3	0.0
3.8	1.2	3.1	3.8	0.0														
2008	6	2447.8	1225.9	2637.9	962.3	0.0	2375.8	17.4	0.0	0.0	269.2	0.6	80.8	249.4	53.7	137.1	0.0	0.0
214.8	202.1	130.0	27.6	0.0	0.2	160.4	0.4	90.1	84.0	0.0	101.0	62.8	50.2	50.6	39.3	58.8	0.0	0.0
42.2	40.2	27.9	43.3	24.3	21.0	14.5	39.3	0.3	9.6	9.9	16.6	1.1	0.0	1.1	18.3	0.7	0.3	0.0
0.0	3.4	6.5	2.6	2.4	0.0													
2008	7	3562.7	1663.6	1540.7	1181.8	0.0	3000.8	20.2	0.0	0.0	267.4	0.7	180.8	325.6	89.1	122.8	0.0	0.0
148.4	245.0	136.6	14.2	0.0	0.5	209.3	0.5	168.1	134.8	0.0	149.5	76.4	40.2	81.2	33.6	67.7	0.0	0.0
55.3	54.2	32.0	38.2	20.2	25.6	13.7	33.0	0.2	4.8	20.0	17.6	0.5	0.0	0.5	10.5	0.6	0.1	0.0
0.0	2.3	5.5	2.3	2.6	0.0													
2008	8	3628.7	2468.5	1827.0	2008.4	0.0	1437.0	25.4	0.0	0.0	475.4	1.1	91.5	438.4	64.0	200.8	0.0	0.0
237.4	456.7	247.3	31.4	0.0	0.8	282.0	1.0	241.8	198.0	0.0	116.2	130.4	58.2	161.0	64.3	63.2	0.0	0.0
91.2	47.3	38.2	35.4	55.4	36.5	18.6	40.3	0.2	7.7	29.1	32.4	1.4	0.0	0.8	14.9	0.8	0.5	0.0
0.1	2.7	7.1	2.5	6.2	0.0													
2008	9	1584.7	712.8	1426.3	545.3	0.0	717.8	6.4	0.0	0.0	138.9	0.8	98.1	538.6	58.5	105.4	0.0	0.0
160.7	401.0	65.2	50.1	0.0	1.8	157.3	0.9	294.5	253.2	0.0	137.1	143.7	27.8	173.1	31.6	59.0	0.0	0.0
67.0	49.6	13.8	43.9	68.1	14.5	9.4	56.6	0.9	11.9	33.1	32.8	4.5	0.0	1.0	13.0	0.9	2.0	0.0
0.7	2.8	7.0	3.0	8.7	0.0													
2008	10	242.8	115.3	643.7	112.4	0.0	92.0	1.0	0.0	0.0	28.0	0.1	236.6	207.7	140.1	33.5	37.9	0.0
89.5	12.6	108.8	0.0	12.9	20.0	0.1	169.1	147.9	0.0	67.7	62.9	12.0	79.1	6.6	24.4	13.4	23.8	0.0
4.5	26.3	14.4	5.7	4.9	20.1	5.4	14.1	25.2	13.4	8.8	0.0	4.6	6.8	3.3	5.5	1.5	2.0	2.1
3.0	2.6	0.0																
2008	11	1.4	4.0	10.8	2.9	0.0	1.4	0.0	0.0	0.0	2.3	0.0	350.9	1.5	257.6	0.7	0.5	0.9
0.3	141.9	0.0	64.9	0.0	0.0	94.7	108.2	0.0	2.6	4.5	0.9	20.1	0.5	0.0	0.0	0.9	0.2	0.7
0.1	0.5	0.3	0.6	16.9	17.0	1.5	0.4	12.4	0.0	6.8	0.0	5.3	8.6	2.0	3.4	0.0	3.1	0.0
0.0																		
2008	12	0.1	0.7	2.3	0.3	0.0	0.1	0.0	0.0	0.0	0.9	0.0	399.8	0.0	268.6	0.2	0.1	0.0
0.0	157.9	0.0	131.8	0.0	0.0	22.5	29.2	0.0	0.0	0.2	0.0	1.8	0.1	0.0	0.0	0.0	0.0	0.0



2010	2	0.2	3.3	13.7	2.9	22.3	0.1	0.0	5.4	0.0	2.3	4.1	693.8	0.1	401.8	0.7	0.4	0.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
0.0	244.2	0.7	257.6	0.0	0.3	7.2	5.8	0.0	0.3	0.5	0.0	1.5	0.2	0.0	0.0	0.2	0.0	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
0.0	0.3	0.0	0.0	40.7	21.0	0.1	0.0	20.3	0.0	14.0	0.0	10.5	9.7	4.6	5.3	0.0	5.3	0.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
0.0	2010	3	7.7	5.3	14.2	6.8	8.5	1.9	0.0	5.6	0.2	2.9	8.0	575.4	2.5	446.4	0.9	0.8	0.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
0.5	117.2	2.9	165.4	0.1	1.6	3.1	6.2	0.0	0.9	1.3	0.0	0.3	0.6	0.1	0.0	0.3	0.0	0.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
0.0	0.5	0.0	0.0	28.9	22.2	2.1	0.1	13.0	0.0	12.9	0.0	9.8	10.7	3.4	4.0	0.0	3.3	0.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
0.0	2010	4	45.7	166.8	194.8	124.6	221.4	28.8	45.8	254.3	54.6	37.1	108.9	324.3	106.3	235.8	12.5	15.6	64.1	18.3	112.3	41.9	32.2	23.9	52.2	132.6	121.0	5.9	11.5	41.9	5.8	43.1	3.7	4.3	10.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
4.5	1.1	4.4	2.9	3.9	1.7	3.1	10.0	13.0	11.1	7.4	9.7	1.0	7.7	1.3	4.7	9.1	2.2	3.4	0.2	3.2	0.3	0.0	2010	5	478.3	548.1	813.7	447.7	716.5	321.0	276.3	559.5	229.1	150.6	429.6	187.9	320.1	92.2	41.9	62.7	260.3	73.0	74.3	186.6	2.5	127.1	161.4	99.6	79.6	53.4	90.2	90.4	49.6	67.8	15.7	35.6	40.6	34.0	9.1	34.4	17.2	12.2	17.4	19.6	2.3	8.6	16.3	19.2	6.2	6.3	4.2	9.3	2.4	4.9	0.6	3.5	2.4	2.5	2.4	0.1	2010	6	1773.2	812.1	1356.8	691.6	1363.5	1585.4	900.1	784.0	462.0	179.9	532.8	110.1	266.3	68.2	144.5	129.7	206.9	102.0	25.4	266.8	0.2	195.1	173.4	157.4	130.9	136.4	196.8	83.6	52.1	83.1	25.9	85.9	41.5	70.2	22.8	65.8	41.2	19.9	17.7	40.4	0.2	6.7	18.4	18.9	1.3	10.1	0.7	16.0	0.8	0.5	0.1	2.2	6.4	1.6	4.1	3.4	2010	7	3801.3	1965.7	1426.7	1037.6	1563.2	2412.8	1141.4	744.7	294.3	278.8	622.5	78.3	240.9	72.9	154.7	128.3	229.5	127.2	16.9	277.2	1.5	214.8	185.5	257.6	195.0	80.4	196.8	81.0	69.4	118.2	23.6	72.9	59.4	67.7	31.6	58.1	45.4	29.8	25.1	36.8	0.5	7.9	12.1	20.3	0.4	5.8	0.5	14.6	0.6	0.2	0.0	2.8	5.5	2.2	5.7	5.0	2010	8	4570.5	3084.2	1066.1	2012.7	2074.5	1661.6	1440.0	1022.4	548.9	504.7	859.5	68.9	433.1	46.1	148.0	155.7	372.6	271.2	34.5	361.2	0.7	269.2	297.1	254.2	206.4	187.2	153.0	141.2	65.1	139.5	49.9	88.0	73.4	60.6	35.4	46.7	106.5	32.7	19.4	76.9	0.2	10.3	25.0	40.2	2.1	18.2	0.5	13.3	0.6	0.4	0.2	2.2	12.4	1.7	11.3	5.3	2010	9	2201.9	1002.3	1164.8	729.4	2058.3	1278.4	864.5	1307.2	492.8	210.8	953.8	98.7	548.7	62.0	131.3	165.2	421.5	90.8	62.4	434.3	1.1	242.1	363.8	302.9	263.4	138.9	186.8	178.4	27.7	173.4	23.0	88.2	81.1	72.5	20.2	52.2	44.1	20.1	10.3	37.0	0.7	11.2	23.1	17.5	6.9	14.6	0.8	11.8	0.9	2.9	0.8	3.2	4.0	2.4	6.4	0.6	2010	10	171.5	143.5	659.6	118.4	396.4	166.1	80.7	503.7	28.4	34.1	314.6	228.9	195.0	110.0	27.0	44.6	79.2	12.2	77.6	102.1	9.5	23.2	132.4	91.1	92.8	4.3	106.7	84.7	8.1	37.7	6.7	39.6	11.2	37.6	4.4	41.5	14.7	5.0	2.9	19.2	4.1	10.1	24.2	8.0	7.9	1.2	3.8	9.5	2.5	7.2	2.0	2.0	1.9	2.6	2.6	0.0	2010	11	7.9	5.1	13.4	5.9	146.4	1.5	0.4	73.3	1.4	2.6	66.2	311.7	2.5	231.3	0.5	0.7	0.5	0.6	158.0	13.6	58.8	0.1	21.6	106.6	106.3	0.0	2.1	19.8	0.3	27.3	0.5	0.0	0.1	0.6	0.1	0.7	0.0	0.5	0.1	0.0	14.4	18.0	1.1	0.1	12.6	0.1	6.3	0.0	5.0	6.3	2.0	2.7	0.0	2.5	0.0	0.0	2010	12	0.2	0.5	1.3	0.3	23.0	0.2	0.4	4.0	0.0	0.7	12.7	343.9	0.1	316.3	0.1	0.1	0.0	0.0	147.3	1.4	171.9	0.0	1.9	11.7	14.2	0.1	0.0	1.5	0.0	2.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.5	26.6	19.1	0.0	0.0	11.3	0.1	10.2	0.0	8.5	8.7	2.5	3.2	0.0	3.7	0.0	0.0	2011	1	0.3	0.9	4.3	0.6	28.9	0.1	0.6	42.2	0.0	1.1	10.1	253.5	0.2	183.2	0.2	0.1	0.0	0.1	312.9	3.4	359.5	0.0	1.2	20.4	34.8	0.2	0.1	1.3	0.0	4.4	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.3	0.0	0.0	38.1	28.7	0.1	0.0	21.7	0.0	10.4	0.0	8.9	19.3	5.8	4.3	0.0	4.7	0.0	0.0	2011	2	0.4	2.0	11.0	0.8	18.3	0.1	0.0	4.3	0.0	0.7	4.5	554.4	0.1	409.2	0.3	0.4	0.0	0.2	229.5	0.6	366.1	0.0	0.6	7.1	7.5	0.1	0.2	0.4	0.0	0.9	0.5	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.3	0.0	0.0	43.1	32.2	0.1	0.0	19.3	0.0	15.6	0.0	12.4	9.5	5.2	5.9	0.0	4.3	0.0	0.0	2011	3	3.3	9.2	24.2	4.4	30.2	1.4	0.2	14.0	1.0	3.6	17.6	535.5	3.8	428.8	0.7	1.0	0.6	0.7	197.9	4.8	137.4	0.2	3.9	12.8	18.4	0.1	1.7	2.5	0.0	2.1	0.7	0.1	0.0	0.5	0.0	0.7	0.7	0.0	0.7





2012	5	896.2	737.4	1033.5	607.5	936.5	348.9	521.6	610.4	263.7	173.2	562.4	332.1	310.2	216.7	73.8		
82.0	200.1	84.2	55.9	240.8	4.0	132.9	198.0	150.9	128.5	71.1	98.3	106.5	56.1	89.2	20.9	40.1		
24.3	36.7	13.3	37.5	33.5	13.7	18.3	21.5	2.4	10.0	17.2	13.6	3.8	5.6	3.3	10.0	1.9	7.4	
0.4	3.7	2.2	3.7	4.6	0.1													
2012	6	2579.4	1421.5	1334.1	1147.9	1097.3	1938.6	754.6	706.9	406.8	288.7	453.9	111.1	364.6	94.9			
105.7	166.2	264.8	147.4	33.6	143.5	0.3	181.4	148.7	160.8	147.4	93.4	183.6	97.7	36.7	96.5	40.2		
82.9	49.6	65.9	26.4	64.3	47.3	22.4	12.2	44.8	0.3	6.6	22.3	17.9	1.6	8.8	0.9	14.8	1.1	
0.6	0.0	4.1	7.4	2.7	5.7	2.6												
2012	7	3393.7	2291.9	1648.3	1744.5	2376.5	4144.6	1902.6	1164.6	572.0	429.6	604.0	127.7	429.8	70.9			
156.0	185.5	299.0	204.5	16.5	329.7	0.3	191.5	200.1	185.6	169.5	144.6	208.9	102.3	62.1	76.5			
47.4	88.2	64.5	71.9	29.5	58.1	44.4	32.4	18.8	42.5	0.2	5.6	21.4	13.9	0.5	7.3	0.4	18.3	
0.6	0.3	0.1	2.0	6.1	2.6	5.0	5.6											
2012	8	3099.3	1855.4	1728.5	1196.4	1506.3	2274.8	1036.5	892.1	380.6	346.7	653.4	72.8	479.9	41.5			
178.6	230.0	389.1	161.1	31.7	283.8	0.7	207.4	220.6	287.5	234.6	128.0	231.1	149.2	60.6	160.3			
46.0	116.5	73.4	95.5	27.3	70.6	66.8	28.1	18.0	77.8	0.1	7.3	31.5	24.8	2.0	13.9	0.9	19.1	
0.7	0.8	0.2	1.4	11.1	2.2	6.8	5.3											
2012	9	1029.3	821.1	1459.5	686.0	944.9	1370.9	408.4	637.4	382.4	185.1	784.5	58.4	435.1	40.0			
160.4	159.3	360.5	76.4	69.2	364.1	1.1	155.3	279.7	281.3	244.7	124.8	255.2	133.3	29.0	152.7			
29.6	115.8	62.8	98.8	20.3	74.1	60.6	19.4	7.7	64.9	0.7	10.6	22.9	28.1	6.1	13.4	0.9	12.3	
0.7	1.9	1.2	2.5	9.5	2.7	8.2	0.5											
2012	10	166.4	132.8	386.6	90.5	439.0	162.2	86.1	523.1	67.8	35.3	261.1	160.4	162.8	101.5	22.2		
30.4	86.6	9.1	120.8	93.4	9.0	23.3	110.6	274.9	246.0	11.0	120.8	69.5	10.8	126.8	5.9	35.7		
13.4	41.1	6.0	44.2	9.9	4.3	3.8	20.3	4.1	18.7	23.8	10.2	10.0	2.0	3.2	5.3	1.9	4.5	
2.4	2.8	1.9	3.0	1.6	0.0													
2012	11	2.9	4.0	15.6	2.8	130.6	1.9	4.1	231.4	2.7	1.9	65.0	280.9	2.4	240.9	0.6	0.3	
0.7	0.2	180.8	24.0	82.1	0.0	11.3	158.6	157.0	0.0	6.3	8.7	0.1	50.5	0.3	0.4	0.0	1.5	
0.0	3.8	0.2	0.4	0.1	0.0	17.3	17.0	1.4	0.0	15.5	0.1	9.4	0.0	7.5	8.8	2.5	2.8	0.0
3.8	0.0	0.0																
2012	12	0.1	0.6	2.3	0.4	25.1	0.5	0.5	6.6	0.2	0.9	4.9	330.1	0.0	197.4	0.2	0.1	0.0
0.1	146.9	1.0	174.3	0.0	0.5	45.7	48.9	0.2	0.2	0.4	0.0	4.1	0.1	0.0	0.0	0.2	0.0	0.1
0.1	0.1	0.0	0.1	26.8	19.5	0.0	0.0	12.4	0.3	13.9	0.0	8.5	9.8	2.7	3.5	0.0	3.6	0.0
0.0																		
2013	1	0.1	0.5	1.8	0.2	31.1	0.0	0.9	39.2	0.5	0.8	11.2	408.2	0.2	240.2	0.1	0.1	0.0
0.0	189.5	1.5	160.4	0.0	1.7	19.3	32.3	0.5	0.1	0.3	0.0	4.2	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.0	0.0	19.0	15.9	0.1	0.0	15.2	0.2	7.5	0.0	5.8	9.7	3.3	4.6	0.0	4.7	0.0
0.0																		
2013	2	0.2	0.9	3.4	0.4	7.8	0.2	0.0	9.1	0.0	0.8	2.1	441.4	0.2	255.6	0.2	0.2	0.0
0.0	82.5	0.7	260.5	0.0	0.2	17.0	11.3	0.0	0.6	0.4	0.0	1.1	0.2	0.0	0.0	0.2	0.0	0.2
0.0	0.1	0.0	0.5	36.7	23.3	0.1	0.1	8.3	0.0	11.8	0.0	8.5	7.3	3.2	4.4	0.0	4.4	0.0
0.0																		
2013	3	8.4	10.6	24.7	6.9	17.4	4.6	0.3	28.7	0.8	3.5	21.5	492.7	9.3	398.7	1.6	1.3	3.8
0.5	101.2	7.1	149.8	1.0	5.5	10.5	17.2	0.0	1.7	4.2	0.0	2.3	0.7	0.1	0.4	0.5	0.0	0.7
0.0	0.5	0.0	0.0	25.0	22.8	3.0	0.3	9.5	0.0	10.9	0.1	8.2	10.4	2.9	4.6	0.0	3.4	0.0
0.0																		
2013	4	116.9	174.3	430.2	141.1	338.4	144.0	142.1	478.0	146.1	42.4	103.7	464.4	60.9	395.3	18.5		
20.4	27.7	20.8	61.1	53.4	47.2	15.1	48.7	70.3	75.9	20.8	17.3	32.6	3.6	26.8	6.5	6.4	4.2	
6.5	0.9	6.1	4.1	2.9	1.1	2.9	13.5	10.5	10.8	8.8	7.7	2.5	5.6	3.5	4.9	8.7	1.7	5.8
0.2	3.5	0.7	0.1															
2013	5	789.0	611.7	1118.3	462.8	928.8	410.8	508.1	710.2	362.2	138.2	605.5	269.5	369.7	151.8	77.6		
94.3	259.2	70.1	51.2	273.3	1.9	129.5	236.7	145.2	129.6	124.4	69.4	138.9	35.6	77.4	20.6	31.2		
39.3	27.6	7.9	33.3	34.4	11.4	11.2	31.4	1.8	11.5	18.9	18.5	3.5	11.1	2.1	14.0	2.0	6.7	
0.6	4.1	3.5	2.2	4.5	0.2													
2013	6	2071.6	1346.6	2470.2	1089.4	1560.7	2930.2	1033.6	763.2	401.7	317.9	334.2	109.0	225.4	72.4			
164.5	260.7	205.4	142.1	26.0	196.2	0.2	130.6	139.9	100.4	85.6	105.2	111.0	69.0	51.7	70.2	49.5		



2014 8 3082.0 1993.4 1370.3 1503.4 2953.3 1662.5 1913.9 1333.7 790.4 412.3 1042.5 85.3 609.9 50.3  
 188.2 175.0 461.0 178.7 53.8 439.9 1.1 348.2 402.9 274.6 221.0 259.3 255.2 215.7 69.9 148.7  
 35.1 95.8 96.0 92.3 43.2 74.9 64.0 24.8 23.2 37.8 0.3 10.5 26.5 44.8 3.6 24.2 0.7 17.8  
 0.6 0.4 0.2 2.2 6.7 2.4 7.0 6.5  
 2014 9 1570.0 1014.4 1661.5 825.8 2048.5 1070.8 801.0 1111.9 599.8 220.1 641.5 110.8 477.2 82.5  
 160.1 191.1 364.6 91.1 63.2 329.7 1.3 251.0 231.9 365.0 316.7 180.0 187.3 119.7 21.8 209.3  
 36.2 73.3 67.5 71.4 18.4 49.1 70.6 20.3 8.9 35.5 0.9 12.1 30.0 29.0 6.7 16.1 1.0 14.3  
 1.0 4.0 1.0 3.1 5.7 2.1 9.8 2.4  
 2014 10 190.3 113.8 878.9 87.2 518.9 197.2 105.2 540.0 54.1 25.9 322.9 205.9 216.2 150.3 55.4  
 62.9 83.3 11.2 184.6 98.4 8.8 26.5 155.2 146.2 147.4 8.0 62.6 85.1 10.3 49.3 11.7 24.9  
 12.6 22.0 6.7 25.8 12.3 4.6 3.3 20.1 4.3 16.8 24.2 10.1 16.3 1.8 3.1 9.4 1.8 5.8  
 4.0 2.5 1.9 1.6 2.3 0.0  
 2014 11 2.7 5.6 16.4 3.7 299.8 1.7 2.5 195.6 3.2 2.4 32.3 344.6 1.2 281.0 0.6 0.7  
 0.5 0.4 228.1 12.0 37.3 0.0 7.7 32.5 43.4 0.2 4.6 7.7 0.1 6.8 0.6 0.2 0.0 1.2 0.0  
 1.3 0.0 0.5 0.0 0.0 10.8 28.1 0.7 0.1 16.5 0.1 5.8 0.0 3.3 6.4 5.7 3.0 0.0 2.3  
 0.0 0.0  
 2014 12 0.1 1.6 3.1 0.6 23.7 1.3 0.5 4.5 0.6 1.1 9.4 356.5 0.2 309.5 0.1 0.1 0.0  
 0.0 208.8 0.8 104.1 0.0 1.5 4.8 6.4 0.5 0.1 2.5 0.0 0.9 0.1 0.0 0.0 0.1 0.0 0.1  
 0.1 0.1 0.0 0.0 18.9 28.8 0.0 0.0 15.9 0.4 11.5 0.0 9.4 7.0 3.6 2.1 0.0 3.3 0.1  
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 2015 1 0.1 2.6 4.4 0.9 20.9 0.2 0.2 14.0 0.0 1.4 9.3 528.3 1.4 362.6 0.1 0.2 0.1  
 0.0 212.9 1.7 157.3 0.0 1.3 50.8 62.2 0.2 0.4 3.5 0.0 12.7 0.1 0.0 0.0 0.1 0.1 0.3  
 0.0 0.1 0.0 0.0 16.5 30.0 0.5 0.0 18.8 0.0 8.9 0.0 6.8 7.1 3.6 5.1 0.0 5.1 0.0  
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 2015 2 0.1 0.9 2.7 0.5 22.1 0.1 0.0 14.8 0.2 0.5 7.3 532.0 0.3 418.6 0.1 0.2 0.0  
 0.0 202.4 1.9 190.7 0.0 0.9 15.2 13.9 0.1 0.1 0.8 0.0 3.2 0.2 0.0 0.0 0.1 0.0 0.1  
 0.0 0.1 0.0 0.0 28.4 32.6 0.1 0.0 14.4 0.0 10.6 0.0 7.5 6.6 3.5 5.2 0.0 3.0 0.0  
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 2015 3 6.3 7.4 22.4 6.1 33.3 1.7 0.3 35.9 0.9 3.2 23.4 478.8 77.0 345.3 0.7 0.8 37.5  
 0.9 183.7 8.9 179.2 8.8 3.7 9.2 15.5 0.0 0.8 3.9 0.1 3.0 0.5 0.0 3.1 0.2 0.0 0.4  
 0.0 0.8 0.0 0.0 31.6 23.0 13.3 0.1 16.1 0.0 15.8 0.0 10.6 11.0 4.3 5.4 0.0 3.7 0.0  
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 2015 4 56.5 103.7 127.8 75.3 243.2 30.7 68.2 350.9 124.8 26.9 130.7 378.6 73.8 236.5 8.4  
 8.4 28.9 12.0 108.1 58.4 41.4 16.3 52.5 121.3 124.6 14.4 12.1 40.2 3.8 31.9 2.9 3.8 5.1  
 4.3 0.8 5.5 1.4 2.0 1.1 3.8 14.3 13.6 11.0 6.1 10.0 2.0 9.2 0.8 4.7 5.8 2.2 4.4  
 0.2 2.8 0.3 0.1  
 2015 5 899.2 776.9 674.4 575.9 766.4 292.2 432.7 786.5 303.9 171.5 782.2 343.2 398.2 203.9 78.5  
 81.2 266.7 74.5 82.3 359.3 2.7 176.7 333.1 175.4 165.4 112.1 69.4 160.1 32.7 78.1 21.9 32.0  
 45.2 26.4 7.0 30.6 33.2 16.2 9.5 31.5 2.2 9.7 18.9 18.2 7.3 11.4 3.5 9.5 2.3 4.0  
 0.6 3.9 3.8 3.0 5.0 0.3  
 2015 6 2017.7 1155.1 1524.9 873.6 1083.5 2574.2 719.3 609.9 287.5 217.9 434.3 116.0 289.6 67.7  
 109.5 143.0 213.2 113.5 28.8 206.7 0.1 142.0 155.2 148.4 141.2 75.9 133.9 64.6 45.3 83.3 35.4  
 46.5 43.2 41.2 24.9 50.7 65.8 20.7 15.8 50.8 0.2 7.4 20.7 18.1 1.5 7.2 0.8 17.2 0.7  
 0.4 0.0 3.4 8.0 2.0 7.2 2.4  
 2015 7 5180.1 2621.4 1325.6 1657.0 1761.5 2854.8 1265.1 899.7 432.1 387.3 725.1 177.0 335.3 76.9  
 145.8 218.9 301.8 190.0 16.5 320.7 0.5 286.6 264.4 197.0 145.9 94.5 129.3 112.5 43.5 95.9  
 44.7 48.5 88.7 37.5 35.1 37.7 38.0 36.0 16.2 26.3 0.3 5.4 20.1 20.9 0.7 8.2 0.6 17.8  
 0.6 0.2 0.0 1.9 4.5 1.6 3.0 4.8  
 2015 8 4578.4 3246.9 2253.9 1896.6 1594.2 1877.0 995.5 654.0 422.8 471.3 795.4 77.2 519.0 50.2  
 189.5 267.6 302.0 218.6 33.0 302.1 1.1 276.5 336.3 253.5 218.7 105.6 255.5 179.9 55.2 133.8  
 54.6 80.0 53.2 83.2 41.1 47.1 66.7 40.8 17.5 59.6 0.2 5.0 29.2 30.2 2.6 7.1 0.8 14.8  
 0.6 0.4 0.2 2.2 9.0 1.9 8.5 6.2  
 2015 9 1975.7 1192.6 1323.2 932.4 1287.9 1290.5 660.9 695.3 609.6 242.3 528.3 84.0 411.5 60.8  
 54.8 127.6 287.1 111.3 78.9 240.7 1.2 178.2 205.0 329.0 287.0 193.6 189.8 130.0 31.8 181.5



2016 11	3.1	5.9	20.1	4.9	39.4	2.2	0.0	47.2	0.4	2.6	30.9	343.7	8.0	299.0	0.7	0.6	4.5	0.5	187.6	6.3	75.9	0.1	7.3	76.0	84.5	0.0	1.6	8.8	0.1	19.1	0.6	0.0	0.1	0.5	0.1	0.5	0.0	0.5	0.2	0.0	18.3	21.1	5.7	0.0	12.7	0.0	7.4	0.0	5.2	8.0	3.1	3.3	0.0	2.7	0.0	0.0
2016 12	0.1	0.9	2.4	0.4	16.0	0.3	0.0	3.7	0.0	0.9	5.6	407.6	0.0	306.4	0.1	0.1	0.0	0.0	194.7	0.3	107.4	0.0	0.9	10.9	16.1	0.0	0.3	0.5	0.0	0.9	0.1	0.0	0.0	0.2	0.0	0.2	0.1	0.1	0.0	0.0	18.2	19.3	0.0	0.0	17.8	0.0	10.0	0.0	8.7	7.5	3.1	3.5	0.0	3.8	0.0	0.0
2017 1	0.0	0.5	0.7	0.2	28.4	0.1	0.3	34.1	0.0	0.5	13.7	459.5	0.5	245.3	0.1	0.1	0.0	0.0	181.2	3.7	261.3	0.0	1.5	49.6	54.8	0.2	0.1	2.2	0.0	7.8	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	35.5	32.0	0.1	0.0	14.2	0.0	11.0	0.0	5.7	7.0	3.6	5.2	0.0	3.7	0.0	0.0
2017 2	0.4	4.5	17.5	2.3	18.3	1.0	0.0	7.5	0.0	2.8	8.8	484.0	0.8	416.9	0.6	0.4	0.0	0.6	167.7	1.2	191.1	0.0	1.0	16.6	15.0	0.0	1.0	1.2	0.0	1.6	0.5	0.0	0.0	0.3	0.0	0.3	0.0	0.7	0.0	0.0	28.1	33.8	0.2	0.0	11.0	0.0	8.6	0.0	6.5	5.1	3.0	6.3	0.0	4.2	0.0	0.0
2017 3	5.2	11.3	24.9	9.2	20.1	2.7	0.3	44.1	0.1	4.1	16.8	573.6	16.0	416.6	0.8	1.3	2.1	0.3	155.1	4.5	135.2	0.5	4.2	2.7	5.3	0.0	0.6	5.0	0.0	0.4	0.5	0.0	0.2	0.2	0.0	0.3	0.0	0.5	0.0	0.0	23.7	25.8	4.5	0.0	13.0	0.0	7.2	0.0	4.4	8.5	3.6	5.2	0.0	2.8	0.0	0.0
2017 4	143.4	200.9	289.8	154.0	182.2	116.9	40.0	181.2	70.8	45.4	203.3	442.3	96.4	339.8	19.5	20.5	34.0	18.6	143.6	70.0	20.6	12.9	86.0	49.8	53.0	6.1	15.9	62.4	3.4	22.4	4.6	5.3	4.8	5.9	0.8	6.5	1.2	3.9	1.1	1.1	8.3	18.6	17.0	7.1	12.7	1.2	5.4	2.5	3.6	7.1	1.4	5.6	0.1	4.2	0.2	0.0
2017 5	1067.7	640.0	1289.1	509.6	512.9	682.4	269.3	501.5	163.1	131.3	397.3	359.1	312.0	174.7	100.2	80.5	262.9	58.8	66.8	147.1	3.0	128.7	191.0	125.5	107.4	47.5	74.2	111.6	40.1	81.4	18.3	47.7	43.5	32.0	7.2	30.9	24.4	12.9	11.5	24.2	2.6	7.9	19.5	12.7	7.5	6.2	3.5	9.7	1.8	6.1	0.6	3.7	2.4	3.2	3.4	0.4
2017 6	2380.5	1591.4	1853.3	1300.8	1146.1	3328.8	658.8	878.2	311.5	303.2	609.3	100.8	293.0	67.5	153.3	222.3	228.8	144.6	29.9	216.5	0.2	146.3	201.1	127.0	136.6	117.9	136.2	123.9	42.1	59.1	44.8	70.0	42.9	50.6	29.0	52.7	44.0	32.3	14.3	53.4	0.3	6.6	16.4	27.7	1.6	11.0	1.1	23.6	1.1	0.6	0.1	4.7	10.1	1.9	4.8	4.2
2017 7	2686.8	1948.9	2477.4	1118.2	1387.0	2690.0	1052.8	649.7	485.7	253.2	439.8	128.3	347.5	55.7	200.5	206.4	256.0	117.8	22.6	210.0	0.6	245.7	172.5	205.0	172.9	136.7	110.7	63.1	40.1	94.1	41.1	73.5	51.1	40.2	25.5	30.8	28.8	25.1	13.5	27.4	0.4	6.8	28.1	23.1	0.8	9.3	0.5	23.8	0.4	0.2	0.0	2.5	4.9	1.8	2.9	6.2
2017 8	5122.7	3558.7	1868.7	2098.2	1137.9	1430.5	868.1	679.3	288.1	530.8	536.8	109.1	486.8	63.9	248.9	226.4	408.3	225.7	49.4	237.5	1.1	303.5	256.5	236.9	237.1	102.4	233.0	136.0	73.6	125.6	52.8	110.9	82.7	87.9	52.5	65.2	64.8	41.4	24.3	66.3	0.3	8.1	19.7	35.8	5.0	11.8	0.4	14.2	0.4	0.6	0.3	1.5	10.8	2.3	6.4	5.7
2017 9	1612.7	1010.1	1298.5	749.6	1586.4	947.6	620.5	749.9	380.7	213.3	536.1	168.6	346.1	78.4	166.8	201.0	260.9	86.0	69.1	230.3	2.0	195.6	201.5	271.9	262.4	120.4	165.0	79.9	25.1	144.4	34.1	81.1	51.2	66.2	19.8	48.9	78.8	17.5	9.0	53.0	1.4	10.8	15.6	20.5	7.2	12.5	1.2	17.1	1.2	4.2	0.7	1.4	7.3	2.3	9.0	2.8
2017 10	307.0	193.7	476.9	147.9	752.1	128.0	147.0	778.6	87.1	42.5	556.9	229.8	336.5	135.1	25.8	135.0	16.6	155.7	192.5	8.6	45.6	221.4	129.3	115.3	14.6	46.4	112.0	7.3	57.7	4.8	15.6	20.2	15.0	3.4	18.5	16.0	5.8	2.5	12.7	5.0	14.1	28.7	13.5	13.3	2.5	4.6	4.8	2.2	7.8	2.3	2.5	1.3	2.1	2.2	0.0	
2017 11	3.1	5.3	16.5	3.5	43.6	2.1	0.0	17.7	0.5	2.7	12.6	452.4	3.6	302.7	0.9	0.8	0.9	0.2	155.2	4.3	46.3	0.0	2.4	67.4	82.6	0.0	3.2	2.2	0.4	18.0	0.6	0.1	0.0	0.7	0.2	0.9	0.0	0.4	0.1	0.1	13.7	24.5	2.5	0.3	11.2	0.0	6.4	0.0	4.7	8.3	4.3	3.1	0.0	3.8	0.0	0.0
2017 12	0.2	1.0	2.9	0.7	13.6	0.4	2.8	51.4	0.2	1.1	19.9	413.7	0.4	285.6	0.2	0.1	0.0	0.0	154.2	12.4	150.1	0.0	2.8	15.7	19.5	0.1	0.1	2.2	0.0	1.5	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	2.8	19.5	0.1	0.1	2.2	0.0	1.5	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.1	



2019	2	0.2	2.0	5.7	0.8	25.9	0.1	0.5	46.4	0.0	0.9	4.9	540.6	0.5	434.2	0.4	0.3	0.1
0.0	125.1	1.6	166.8	0.0	0.8	8.7	6.5	0.0	0.1	0.4	0.0	1.3	0.3	0.0	0.0	0.1	0.0	0.0
0.0	0.1	0.0	0.0	26.2	27.8	0.3	0.0	9.5	0.0	8.0	0.0	7.0	14.2	5.0	5.2	0.0	6.7	0.0
0.0																		
2019	3	11.0	11.9	48.8	9.0	39.1	8.0	0.3	27.9	2.1	4.7	26.3	456.7	8.3	309.4	1.5	1.6	2.5
0.9	185.6	8.6	188.5	1.0	6.7	6.3	12.1	0.1	1.6	3.7	0.0	0.9	0.7	0.1	0.3	0.5	0.0	0.7
0.0	0.9	0.0	0.0	26.9	29.5	2.1	0.1	15.7	0.0	7.0	0.1	5.2	16.0	4.7	6.6	0.0	2.9	0.0
0.0																		
2019	4	86.1	129.5	258.9	84.5	190.7	70.0	41.5	208.4	49.5	34.7	99.1	431.6	65.9	316.3	7.1	9.3	
37.8	11.4	87.4	38.9	26.3	14.0	31.5	80.2	82.1	4.7	20.0	24.8	6.3	22.4	3.6	6.4	5.1	7.0	
1.4	8.2	2.7	2.0	1.9	3.4	9.4	7.8	11.0	9.5	8.4	0.8	6.7	1.5	4.5	8.1	2.2	3.0	0.2
3.6	0.4	0.0																
2019	5	584.0	633.4	1125.5	514.6	495.0	495.2	330.5	393.4	303.3	162.1	386.7	349.1	226.9	227.2	88.7		
87.0	186.4	69.9	60.5	164.5	2.3	106.5	178.0	115.5	99.2	85.7	141.0	107.2	53.8	79.8	21.7	63.4		
31.8	55.2	11.3	52.5	25.2	15.4	16.4	30.2	2.0	7.6	16.1	17.5	5.4	7.5	3.0	9.8	1.9	6.7	
0.5	4.1	4.4	1.4	3.7	0.2													
2019	6	1527.1	1966.2	1620.4	1461.2	1283.1	2238.6	874.6	907.0	545.9	457.1	568.6	114.8	373.0	92.5			
174.1	229.7	332.4	190.5	17.9	208.0	0.3	182.4	151.2	164.1	165.8	140.4	146.0	95.9	68.8	64.6			
52.1	70.0	69.2	54.4	35.6	54.2	36.6	32.4	22.0	26.3	0.4	3.5	22.2	19.7	1.4	12.2	1.1	16.3	
1.2	0.4	0.1	2.1	5.5	1.3	4.7	4.2											
2019	7	3158.6	1715.1	1063.7	1071.2	1655.6	2366.4	1295.4	652.0	442.6	320.8	560.0	119.0	246.5	84.7			
130.7	185.6	221.2	141.5	20.7	230.2	0.7	165.2	186.4	181.3	158.6	126.3	189.1	74.3	45.4	74.7			
44.9	66.7	56.8	54.8	31.0	49.9	28.2	26.5	14.4	36.8	0.4	6.2	21.0	20.0	1.2	10.1	0.8	13.5	
0.6	0.3	0.1	2.4	6.1	1.9	3.9	5.1											
2019	8	3534.6	2665.8	1829.8	2011.7	2164.5	1357.1	1389.7	1202.1	717.6	555.8	681.1	73.0	446.9	49.9			
186.9	217.6	461.1	239.7	63.7	297.0	1.1	277.4	244.4	212.9	209.0	248.4	261.8	79.3	64.4	117.1			
53.5	92.0	97.2	88.8	44.9	59.2	66.2	39.0	20.5	55.1	0.4	8.8	14.8	33.3	5.3	24.0	0.6	11.5	
0.7	1.1	0.2	2.0	8.5	2.0	6.3	7.0											
2019	9	1543.3	1182.0	1400.2	909.3	1643.0	875.0	604.0	1060.2	534.8	248.4	827.7	119.0	332.6	73.6			
169.5	163.8	214.9	104.1	82.5	375.8	1.1	106.1	331.0	207.5	201.3	155.6	190.3	102.7	39.9	119.3			
39.0	78.5	40.6	70.4	20.7	58.4	39.0	20.0	12.8	47.3	1.0	10.3	20.5	19.8	8.5	16.3	1.0	12.0	
1.0	3.1	0.6	2.4	6.2	2.1	5.6	1.5											
2019	10	362.6	183.1	842.8	149.2	428.0	348.9	90.7	565.7	48.5	43.0	330.7	136.8	236.4	126.1	36.3		
65.7	82.5	15.9	99.4	93.3	8.5	27.2	149.6	101.5	109.8	8.1	37.7	93.2	10.0	44.6	10.0	13.1		
13.3	11.7	5.7	14.4	12.3	4.7	3.3	17.4	4.5	14.4	20.7	14.0	11.2	1.7	5.0	8.8	2.7	3.2	
3.6	2.6	1.8	1.5	2.1	0.0													
2019	11	5.1	6.6	21.4	6.6	53.5	2.1	0.0	28.2	0.5	2.3	38.1	305.7	5.6	239.0	0.6	0.5	3.6
0.5	298.8	7.5	41.9	0.0	7.7	87.7	89.1	0.0	3.6	7.7	0.1	13.2	1.0	0.1	0.0	0.8	0.0	0.9
0.1	0.4	0.0	0.1	12.4	25.1	4.5	0.2	22.9	0.1	7.1	0.0	4.7	7.0	5.5	3.0	0.0	2.8	0.0
0.0																		
2019	12	0.1	0.9	3.3	0.6	19.5	0.2	0.0	2.0	0.0	1.1	1.0	424.7	0.0	328.8	0.2	0.1	0.0
0.0	190.7	0.0	130.1	0.0	0.1	46.1	51.3	0.0	0.1	0.3	0.0	5.6	0.1	0.0	0.0	0.1	0.0	0.1
0.3	0.1	0.0	0.0	19.7	21.3	0.0	0.0	13.7	0.1	10.4	0.0	8.0	7.0	4.2	3.9	0.0	2.7	0.0
0.0																		
2020	1	0.1	0.7	2.9	0.4	16.7	0.0	1.9	117.8	0.0	1.1	45.6	450.9	1.0	239.9	0.2	0.1	0.1
0.0	171.8	9.1	214.4	0.0	4.6	22.5	32.9	0.3	0.1	4.9	0.0	7.9	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.1	0.0	0.1	28.6	16.3	0.3	0.0	13.1	0.0	9.0	0.0	9.7	10.1	3.2	3.0	0.0	2.5	0.1
0.0																		
2020	2	0.3	3.6	12.6	1.7	21.5	0.6	0.0	12.1	0.0	2.0	3.7	440.5	0.2	297.8	0.7	0.5	0.0
0.1	187.5	0.7	193.3	0.0	0.5	19.9	16.7	0.1	0.3	0.5	0.0	2.3	0.4	0.0	0.0	0.1	0.0	0.2
0.0	0.3	0.0	0.0	32.8	23.0	0.2	0.0	10.9	0.2	16.1	0.0	10.5	6.4	3.9	4.2	0.0	2.5	0.0
0.0																		
2020	3	5.1	18.0	43.1	14.1	21.3	3.7	0.4	80.4	1.3	6.3	28.4	357.1	5.7	251.7	1.9	2.5	1.1
1.0	113.9	8.5	118.4	0.4	6.9	10.1	15.8	0.0	2.8	3.9	0.1	2.0	1.1	0.2	0.1	0.7	0.0	0.9





2021 5 645.1 733.4 1291.8 595.8 685.4 455.2 415.1 616.8 333.7 185.2 776.8 253.0 302.0 177.2  
 108.1 114.9 250.1 80.4 61.4 259.0 3.5 172.4 316.8 143.0 132.8 110.0 83.7 136.0 49.7 69.3 25.8  
 62.4 37.5 36.2 8.8 33.6 40.9 14.9 14.0 27.4 2.7 9.4 18.3 15.0 6.1 10.8 3.7 14.2 2.3  
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 2021 6 1246.1 1501.4 2382.0 1099.7 1217.4 2399.9 845.8 670.0 483.0 327.8 396.2 96.3 257.1 65.0  
 156.1 196.3 206.8 172.8 23.9 139.6 1.5 129.8 128.9 160.4 150.4 97.9 131.3 78.2 51.7 84.5 41.0  
 60.0 36.9 44.1 26.0 42.3 45.5 31.3 18.3 43.7 1.6 7.5 17.3 25.4 1.7 8.4 7.3 15.3 4.3  
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 2021 7 1749.4 2498.5 2098.4 1587.3 1197.5 2708.5 1030.2 885.8 454.0 480.1 495.7 112.0 282.5 56.6  
 214.0 229.9 338.4 205.8 20.5 224.0 1.3 176.5 168.8 246.1 209.6 110.7 178.6 82.9 34.4 117.9  
 49.9 78.3 75.6 58.5 21.8 46.4 17.7 36.9 13.5 30.7 0.6 6.2 20.9 17.9 1.2 5.7 0.5 15.3  
 0.5 0.3 0.0 2.1 5.4 1.6 2.7 6.0  
 2021 8 3292.8 2426.0 1851.3 1675.7 2086.4 2048.3 1533.9 904.7 684.1 457.3 612.0 112.8 333.8 66.2  
 229.0 221.5 313.2 181.4 31.0 285.8 2.4 214.3 217.3 284.5 245.5 193.0 123.6 88.6 43.7 143.4  
 51.7 62.6 62.4 42.2 33.8 42.8 57.9 29.3 15.6 60.4 1.3 7.7 20.8 31.2 2.7 16.3 2.7 15.3  
 1.1 0.7 0.2 1.3 7.2 1.9 5.4 6.9  
 2021 9 2401.3 1475.3 1539.7 1125.1 1580.3 2093.6 662.1 831.3 563.4 314.0 502.7 178.7 411.4 99.1  
 164.4 181.6 293.8 128.4 55.9 257.8 2.2 130.4 190.3 352.1 306.2 159.6 167.0 80.5 17.5 207.9  
 37.5 69.2 54.2 60.1 15.7 52.1 45.3 26.1 9.3 30.5 1.5 11.2 31.1 17.8 4.8 15.8 2.1 17.5  
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 2021 10 221.2 199.3 445.2 163.5 530.8 115.1 107.9 593.8 78.1 51.0 333.4 207.0 127.5 138.6 25.3  
 38.3 44.5 17.1 125.5 124.5 11.8 19.8 118.8 162.2 179.3 13.9 76.1 48.6 10.1 56.6 6.3 19.1  
 7.3 24.1 7.0 31.7 14.8 5.5 4.1 29.8 4.5 15.4 18.0 10.3 11.8 3.1 5.5 6.0 3.3 5.5 2.7  
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 2021 11 5.4 6.0 22.3 4.0 166.7 1.7 2.4 90.3 1.4 2.6 24.0 341.4 0.7 256.8 0.6 0.7 0.6  
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 2021 12 0.1 0.6 2.9 0.4 23.7 0.2 0.0 1.5 0.0 1.2 3.7 553.2 0.0 418.6 0.1 0.1 0.0  
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 2022 1 0.0 0.6 3.1 0.4 21.6 0.0 0.3 18.8 0.0 1.2 6.7 452.8 2.9 216.9 0.2 0.1 0.3  
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 2022 2 0.4 1.5 5.8 2.0 14.7 0.2 0.0 6.3 0.0 1.3 5.9 423.5 0.6 301.9 0.5 0.3 0.0  
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 2022 3 8.2 14.1 45.7 11.7 68.0 5.2 2.6 94.6 2.2 6.3 34.1 399.4 11.9 291.8 1.5 2.1  
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 2022 4 65.7 106.0 214.3 81.9 242.5 34.5 69.0 267.2 71.4 26.2 135.4 317.5 56.9 251.6 7.4  
 9.5 30.0 9.2 100.7 48.5 58.1 21.1 50.2 70.9 67.4 8.3 14.1 35.4 5.0 38.3 3.5 5.0 5.0  
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 2022 5 857.8 766.4 1174.2 602.8 775.2 510.9 433.5 588.8 377.4 183.4 662.4 265.4 253.3 159.6 80.6  
 87.3 202.2 81.5 68.1 239.8 2.6 136.7 169.3 130.8 130.3 119.2 93.1 122.1 35.4 70.4 23.6 56.1  
 34.4 42.9 8.2 36.3 26.0 14.1 12.7 31.8 2.4 11.2 15.1 14.9 5.3 11.9 1.6 11.8 1.3 6.6  
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 2022 6 2362.8 1899.5 1303.6 1443.0 1008.8 6319.1 646.3 522.0 345.7 365.4 414.7 141.5 180.4 105.5  
 154.6 132.5 165.7 160.5 24.3 142.5 0.2 122.1 103.5 120.2 119.2 95.8 141.4 74.3 61.6 69.6 40.1



2023 8 3062.4 2368.9 1911.3 1621.2 1654.0 2358.1 1167.1 960.1 477.9 381.4 689.3 101.7 421.4 59.0  
 158.0 196.8 405.6 151.1 34.3 333.4 1.2 142.7 241.4 249.9 227.6 138.6 239.0 111.9 46.5 122.5  
 37.3 81.1 78.9 80.5 30.0 63.6 73.3 29.9 16.2 41.1 0.3 9.0 26.9 22.1 2.3 11.6 0.5 13.0  
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 2023 9 1262.7 1235.0 1692.2 1053.6 1977.1 1481.7 864.3 1131.0 618.2 302.0 826.9 96.3 327.9 56.1  
 163.2 156.1 232.8 119.2 69.7 387.1 2.3 128.8 281.2 273.4 244.5 205.0 181.0 113.7 32.0 160.0  
 29.9 79.9 45.2 67.3 22.7 60.0 52.8 27.6 9.3 42.7 1.8 13.3 23.0 19.5 7.0 19.5 0.9 15.4  
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 2023 10 149.2 158.4 564.7 129.1 838.8 144.7 158.0 799.7 127.9 36.4 355.1 248.5 137.8 220.0 28.5  
 40.3 51.0 13.3 97.6 125.5 9.8 18.6 155.1 161.3 173.5 20.5 49.1 78.8 9.6 59.9 9.6 13.1  
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 2023 11 2.7 9.3 29.6 6.7 127.0 2.8 1.1 133.5 0.6 3.6 50.0 367.4 1.7 342.2 0.7 1.1  
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 2023 12 0.1 0.8 2.5 0.3 22.7 0.1 0.0 2.0 0.0 0.9 6.4 377.4 0.0 286.1 0.1 0.1 0.0  
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 2024 1 0.1 0.9 3.1 0.6 32.0 0.1 0.7 40.8 0.2 1.1 23.9 353.0 0.8 167.6 0.2 0.1 0.0  
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 2024 2 0.4 3.5 13.6 3.1 12.4 0.2 0.3 20.0 0.0 2.2 9.3 491.3 2.2 298.9 0.6 0.4 0.1  
 0.1 147.5 1.5 151.1 0.0 1.8 24.6 21.0 0.1 0.2 2.7 0.1 3.0 0.2 0.0 0.0 0.1 0.0 0.1  
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 2024 3 12.0 8.6 26.6 9.1 86.1 1.5 2.4 133.6 2.2 3.8 44.7 379.0 36.6 256.5 1.5 1.2  
 25.4 0.3 126.9 16.5 103.6 5.7 10.9 39.0 48.3 0.1 1.8 11.5 0.0 13.2 0.5 0.1 2.3 0.4  
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 2024 4 96.2 190.7 229.6 165.1 244.5 86.7 69.1 283.3 63.2 51.1 134.2 349.6 84.9 264.7 14.9  
 15.6 51.4 22.6 78.6 52.8 24.2 23.4 55.7 91.1 92.0 7.1 14.8 32.6 4.6 29.7 3.8 5.7 7.1  
 5.3 0.7 6.8 4.2 4.1 1.3 7.3 9.6 5.7 12.9 4.7 9.4 0.8 6.5 1.4 3.7 8.9 2.0 4.0  
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 2024 5 1024.0 723.2 1133.1 528.2 812.5 434.7 423.9 540.4 253.0 169.3 453.0 191.2 321.4 126.9  
 110.8 96.3 253.8 69.4 76.6 203.2 2.0 119.3 198.1 141.6 136.1 80.1 102.6 112.0 47.1 86.6 21.2  
 52.9 40.9 41.8 9.9 41.3 33.7 14.7 15.3 35.5 1.8 6.6 16.1 13.9 5.7 9.4 3.3 8.2 2.2  
 7.1 0.5 4.0 5.6 1.9 4.6 0.6  
 2024 6 2577.4 1444.0 2550.3 946.5 1551.1 1870.7 1093.2 847.4 567.0 288.9 412.3 60.1 359.0 34.2  
 150.3 173.9 243.1 125.2 24.4 214.4 0.3 128.1 169.8 155.9 176.0 147.1 146.5 113.7 44.7 73.9  
 31.7 68.8 51.0 53.8 21.2 57.0 52.6 25.5 17.2 51.3 0.3 4.7 23.8 27.9 1.4 13.3 1.1 23.7  
 1.1 0.9 0.1 3.0 8.5 1.2 5.1 3.6  
 2024 7 2776.6 3029.6 2554.5 2011.6 1831.7 3109.5 1238.2 632.6 499.1 537.5 283.2 93.1 260.8 61.7  
 292.2 298.6 201.0 225.7 19.5 150.3 1.6 86.7 111.4 262.1 239.8 124.1 143.9 58.1 39.9 130.1  
 64.8 52.2 38.8 38.7 31.6 33.1 33.8 47.5 12.6 38.4 0.7 6.3 20.3 18.7 0.9 7.6 1.2 16.9  
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 2024 8 4441.6 3136.7 1793.3 2245.2 2337.8 2445.4 1703.4 1085.9 670.6 598.7 629.5 79.5 253.0 47.4  
 291.7 324.9 221.9 247.5 55.1 287.0 0.9 163.2 257.6 192.2 193.6 207.4 240.6 124.0 27.3 101.8  
 70.9 83.9 57.0 73.2 32.8 55.9 70.6 49.3 11.7 89.1 0.2 11.1 14.3 18.0 4.0 19.1 0.9 21.5  
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 2024 9 1515.6 1671.2 1329.3 1347.3 1855.9 1068.0 824.1 1031.7 521.8 388.5 745.6 113.7 341.2 92.1  
 174.3 187.0 168.5 163.4 57.3 329.0 3.5 108.4 258.2 366.3 350.8 167.4 178.9 111.3 25.5 194.8

42.1 88.0 30.6 65.1 17.5 59.0 56.1 36.3 9.3 46.6 1.4 11.1 11.9 24.5 5.9 15.5 1.5 11.8  
1.0 3.4 0.6 2.3 6.3 2.0 6.8 1.2  
2024 10 204.0 184.9 665.6 141.1 486.5 272.2 101.8 646.4 47.5 39.8 281.3 257.6 246.1 168.9 37.3  
49.2 88.3 13.8 81.7 92.5 9.4 21.1 132.9 222.2 227.2 8.6 61.3 70.2 9.1 99.7 8.7 19.4 12.0  
20.6 8.5 27.7 11.1 5.7 3.3 29.3 4.0 12.7 21.3 10.2 7.5 2.0 4.3 8.8 2.5 5.9 2.4 1.8  
2.1 2.3 2.0 0.0  
2024 11 7.5 7.4 15.4 7.7 100.1 1.9 0.5 34.0 0.5 2.5 14.5 337.1 2.2 266.5 0.5 0.6 0.3  
0.7 122.1 3.7 37.2 0.0 3.0 118.7 123.6 0.0 11.5 3.2 0.1 34.6 0.6 0.6 0.0 3.1 0.1  
3.4 0.1 0.5 0.1 0.2 10.3 15.5 0.9 0.3 9.2 0.1 6.8 0.0 5.2 6.7 2.1 2.0 0.0 2.1  
0.0 0.0  
2024 12 0.1 0.9 3.2 0.6 182.0 0.2 6.5 91.7 0.5 1.1 7.1 452.3 0.0 336.8 0.1 0.2 0.0  
0.1 82.9 3.8 95.3 0.0 0.7 138.3 141.5 0.0 0.1 0.7 0.0 20.8 0.1 0.0 0.0 0.1 0.0 0.0  
0.4 0.1 0.0 0.6 13.0 16.2 0.0 0.0 8.5 0.1 5.8 0.0 5.5 5.5 2.6 3.3 0.0 3.7 0.1  
0.0  
2025 1 0.1 0.7 2.6 0.4 27.9 0.1 1.9 123.3 0.6 1.1 20.4 411.2 0.2 223.7 0.2 0.1 0.0  
0.0 167.4 4.0 194.8 0.0 2.2 42.2 54.0 0.3 0.3 1.5 0.0 8.0 0.1 0.0 0.0 0.1 0.0 0.2  
0.0 0.1 0.0 0.0 16.9 15.6 0.1 0.0 14.9 0.2 8.5 0.0 5.8 10.2 3.3 2.8 0.0 2.1 0.0  
0.0  
2025 2 0.2 3.4 12.9 1.8 8.9 0.7 0.0 3.5 0.0 2.3 1.2 610.2 0.1 368.3 0.3 0.3 0.0  
0.5 128.5 0.3 265.8 0.0 0.1 20.0 20.5 0.1 0.6 0.1 0.0 2.6 0.3 0.0 0.0 0.2 0.1 0.1  
0.0 0.5 0.0 0.0 30.6 26.8 0.1 0.0 10.8 0.1 8.5 0.0 7.7 10.8 3.3 6.4 0.0 2.9 0.0  
0.0  
2025 3 11.5 20.2 58.4 17.3 54.4 7.4 1.1 51.5 5.3 7.6 26.3 501.0 8.8 331.3 1.6 2.1  
2.8 1.4 125.9 8.9 135.4 0.7 5.5 13.6 21.4 0.2 1.2 2.9 0.0 2.2 1.0 0.1 0.3 0.3 0.0  
0.6 0.1 1.2 0.0 0.1 24.8 18.7 3.5 0.0 12.2 0.1 9.8 0.2 6.6 10.4 3.0 3.8 0.0 1.8  
0.0 0.0  
2025 4 171.5 231.8 270.6 176.7 248.7 71.8 47.2 184.4 55.1 54.3 77.1 358.6 67.8 284.3 17.8  
22.9 32.9 24.5 108.8 33.4 22.1 13.8 30.5 62.7 66.6 6.1 16.2 20.4 8.1 27.1 6.4 6.6 5.4  
6.1 1.8 6.8 3.0 4.4 2.5 2.4 7.8 9.4 10.4 6.5 10.8 1.8 5.7 1.6 3.6 6.6 2.1 3.2  
0.2 2.6 0.5 0.0  
2025 5 703.8 658.0 1876.8 499.5 1155.7 632.0 682.3 591.5 417.2 150.1 460.4 301.1 305.5 187.9  
107.6 118.1 293.0 61.4 55.8 226.1 2.9 216.1 170.9 128.9 133.5 113.2 100.5 97.1 41.3 71.2 24.7  
64.6 55.5 47.0 11.1 40.6 36.8 11.3 13.5 35.9 2.1 7.8 14.5 11.8 4.1 9.9 1.6 15.6 1.4  
6.3 0.4 3.3 5.0 2.1 4.6 1.1  
2025 6 2494.4 1488.0 1908.6 978.1 1380.2 1633.3 962.6 694.4 448.4 253.7 309.6 154.6 261.1 96.9  
130.2 177.3 205.5 129.3 23.0 160.4 0.4 100.4 128.9 131.7 175.1 102.3 88.7 79.0 63.0 69.0 37.1  
51.6 42.4 34.1 33.5 28.2 46.7 26.8 23.0 55.1 0.4 6.5 23.1 38.5 1.4 9.8 3.4 12.4 2.4  
0.7 0.1 2.3 8.4 1.6 4.8 3.4  
2025 7 3515.0 2873.2 1474.3 2014.2 1737.6 3096.1 1177.6 486.0 497.5 481.6 405.6 110.2 319.6 87.6  
238.4 234.6 219.6 239.6 23.7 180.5 0.8 167.9 140.1 177.4 186.7 105.0 130.2 84.1 36.5 62.9  
61.7 58.4 56.2 41.7 27.7 33.0 31.8 37.4 13.8 33.2 0.6 5.8 24.2 26.5 1.1 6.7 1.2 21.1  
0.8 0.2 0.1 3.3 6.4 1.8 3.8 4.3  
2025 8 5831.7 3725.7 1412.9 2081.3 2142.1 2549.5 1547.7 1030.4 686.8 501.0 892.3 125.7 555.6 65.7  
206.4 119.1 364.9 205.8 48.6 330.8 0.6 235.8 326.9 200.7 208.3 207.5 190.0 137.0 30.8 117.0  
38.2 54.5 70.4 53.1 41.1 45.9 31.8 29.4 9.7 47.4 0.2 7.5 35.2 20.4 4.4 16.6 0.7 15.9  
0.6 0.7 0.3 1.4 7.0 1.9 4.3 8.1  
2025 9 2633.1 1329.5 1542.4 1085.9 1500.5 1136.2 663.0 885.3 525.0 265.1 703.5 94.0 456.5 61.6  
106.1 198.7 309.6 105.1 92.0 308.3 3.1 132.3 272.3 266.9 265.5 169.2 153.6 108.5 20.2 132.7  
34.7 55.1 56.3 49.4 26.6 39.6 65.8 24.7 8.0 29.4 1.7 12.9 32.8 25.1 9.7 17.4 1.7 14.7  
1.2 3.8 0.7 1.8 3.8 2.1 7.6 2.2  
2025 10 203.7 123.2 728.1 86.3 615.6 141.5 134.4 620.5 137.9 25.9 358.7 150.4 237.6 167.8 32.1  
55.4 91.4 8.1 126.2 124.6 7.8 25.2 172.0 220.9 240.8 35.2 71.0 85.7 7.4 85.6 10.1 18.2  
13.1 22.6 4.4 25.4 11.0 4.5 2.7 13.2 3.2 14.6 22.8 7.6 11.9 5.6 3.8 11.1 2.6 7.5  
2.8 2.2 1.1 2.0 1.9 0.0

2025	11	3.8	7.9	29.6	6.3	161.8	2.4	1.0	69.5	1.8	2.6	33.1	216.0	1.9	255.3	0.5	1.1	0.6
0.4	90.2	11.6	49.5	0.0	7.0	111.1	116.8	0.1	3.0	4.8	0.7	17.1	0.9	0.1	0.0	0.8	0.5	0.6
0.0	0.4	0.4	0.3	14.7	19.0	1.1	0.1	10.4	0.1	8.0	0.1	5.7	8.9	3.8	2.2	0.0	2.9	0.0
0.0																		
2025	12	0.3	3.1	9.9	2.1	24.9	1.1	0.5	6.5	0.8	0.9	2.4	305.8	0.0	252.4	0.1	0.4	0.0
0.0	125.2	0.3	155.1	0.0	0.2	50.2	68.6	0.3	0.2	0.3	1.1	5.4	0.2	0.0	0.0	0.1	0.1	0.1
0.3	0.1	0.3	1.7	20.8	19.6	0.0	0.0	12.0	0.2	8.4	0.0	5.7	9.4	3.9	2.6	0.0	2.8	0.1
0.0																		
2026	1	0.1	0.6	2.9	0.4	14.0	0.1	1.0	50.7	0.0	1.2	24.6	556.1	0.7	304.2	0.2	0.1	0.1
0.0	190.3	5.2	170.1	0.0	2.2	45.8	70.9	0.4	0.2	2.4	0.0	9.1	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.1	0.0	0.0	16.4	27.0	0.3	0.0	16.8	0.0	7.4	0.0	4.8	9.0	6.3	5.5	0.0	2.0	0.0
0.0																		
2026	2	0.3	1.8	4.1	1.0	12.1	0.4	0.0	6.6	0.0	1.3	12.0	440.8	7.6	295.1	0.5	0.2	0.5
0.1	196.9	1.7	189.4	0.0	2.0	43.6	49.7	0.0	0.3	3.3	0.1	7.5	0.2	0.0	0.0	0.1	0.1	0.1
0.0	0.3	0.0	0.1	24.9	30.7	1.8	0.0	17.1	0.0	6.9	0.0	5.7	8.2	5.6	5.7	0.0	3.0	0.0
0.0																		
2026	3	7.8	13.5	38.3	8.1	22.3	4.7	0.2	33.5	0.8	5.2	15.4	453.4	5.0	285.6	0.9	1.4	2.1
0.4	187.2	4.9	180.9	0.7	2.8	41.0	57.0	0.0	2.9	2.0	0.0	12.3	0.7	0.3	0.3	0.8	0.1	1.2
0.1	0.3	0.0	0.0	27.1	30.0	2.8	0.1	15.1	0.0	10.1	0.1	6.8	8.8	5.7	6.6	0.0	2.8	0.0
0.0																		
2026	4	180.1	264.9	216.2	207.4	430.8	67.5	134.0	341.3	135.0	67.1	215.7	301.3	110.8	288.8	17.1		
23.2	59.9	33.1	103.2	76.3	29.7	25.7	75.7	76.3	68.8	22.8	22.7	56.3	9.5	44.8	5.9	8.2	10.4	
8.3	1.7	9.6	4.4	4.4	2.9	3.3	10.7	14.8	14.8	8.1	11.4	4.1	9.1	1.0	5.4	6.3	2.5	5.7
0.3	2.9	0.7	0.1															
2026	5	1148.0	1048.8	1138.4	828.7	843.5	595.6	512.5	570.9	412.4	250.1	773.0	303.6	403.0	156.6			
103.2	129.3	328.0	112.2	82.9	285.7	1.4	179.8	309.6	124.0	131.3	143.6	144.6	169.1	48.5	68.5			
34.2	62.5	48.6	55.1	11.2	48.4	27.5	18.3	16.2	40.8	1.6	10.1	22.6	16.5	7.3	13.6	3.2	11.1	
2.5	4.3	0.8	5.1	6.0	1.9	3.8	0.9											
2026	6	3317.8	2035.6	2696.2	1417.3	1378.8	2066.1	891.8	660.4	490.9	352.9	399.0	107.3	274.8	90.4			
172.2	243.2	242.9	165.7	25.0	160.2	1.1	130.8	169.2	170.1	194.6	121.7	149.8	112.2	48.9	84.3			
53.5	46.4	46.4	45.3	40.0	50.2	36.2	32.6	19.6	34.1	0.8	8.8	17.3	17.2	1.4	11.2	0.9	25.5	
0.8	0.5	0.1	1.7	4.7	1.3	4.0	3.7											
2026	7	4002.9	2672.9	1574.3	1726.0	1355.7	2982.2	1070.3	751.0	401.0	379.1	408.1	83.7	271.8	38.9			
224.7	188.1	171.5	171.8	17.4	221.0	0.4	130.5	124.6	230.0	231.4	115.2	252.4	64.0	46.4	82.1			
45.6	71.1	49.0	74.7	38.6	58.0	24.6	37.2	14.7	37.7	0.2	4.7	23.8	25.5	1.1	5.6	0.4	11.9	
0.4	0.3	0.0	2.2	6.0	1.7	2.5	5.0											
2026	8	3901.6	2675.8	1768.6	1741.1	2140.4	2621.4	1679.4	1096.5	776.9	454.3	548.1	82.7	424.9	40.1			
187.2	202.8	410.0	185.6	29.2	279.2	1.1	223.7	246.6	259.1	272.7	225.0	221.9	83.1	64.0	152.8			
49.4	78.6	82.9	68.8	48.2	63.7	53.7	36.6	19.6	50.6	0.5	6.2	24.4	14.7	3.4	20.2	0.7	11.6	
0.6	0.3	0.2	1.5	6.4	1.3	5.3	6.2											
2026	9	1981.1	1523.8	1267.3	1338.6	2728.4	1805.6	1269.2	1495.9	974.3	385.0	923.4	157.5	415.9	75.4			
142.1	176.1	285.4	149.7	66.9	444.4	2.4	184.2	336.8	320.9	320.7	287.0	236.7	118.0	29.4	170.1			
43.2	88.7	50.1	77.4	23.3	63.9	43.6	30.5	10.6	31.6	1.4	12.6	16.5	26.0	7.7	28.1	1.1	13.7	
0.9	3.5	1.0	2.1	4.3	1.9	4.8	4.5											
2026	10	466.2	361.1	818.1	326.6	663.8	168.4	164.9	721.8	141.9	70.2	345.2	228.5	236.2	134.8	46.5		
84.9	79.8	38.1	111.1	114.6	11.3	25.0	144.8	249.0	266.4	27.2	75.2	75.4	10.6	105.5	14.1	24.8		
11.4	22.5	6.2	28.9	16.8	8.2	4.4	17.2	4.7	14.7	23.4	11.7	10.3	4.8	7.1	9.7	3.4	5.5	
2.6	2.2	1.2	1.8	3.1	0.0													
2026	11	2.0	8.8	29.0	5.8	83.7	2.2	0.3	27.8	0.6	3.1	19.9	319.9	4.2	291.6	1.1	1.1	1.6
0.5	123.8	4.8	54.9	0.0	5.5	111.9	114.9	0.0	4.3	6.0	0.2	19.3	0.8	0.1	0.0	1.0	0.3	1.2
0.4	0.5	0.2	0.6	15.7	17.2	3.3	0.2	13.0	0.0	8.0	0.1	5.0	6.7	2.0	2.1	0.0	3.8	0.1
0.0																		
2026	12	0.2	1.3	3.5	0.5	101.0	0.7	4.6	129.7	0.9	1.2	13.9	222.3	0.4	122.5	0.1	0.1	0.0
0.0	140.5	3.5	112.9	0.0	1.8	22.9	27.3	0.3	0.0	1.9	0.0	3.1	0.1	0.0	0.0	0.0	0.0	0.0



2028	2	0.3	3.9	9.7	2.1	38.9	0.4	0.4	45.4	0.0	1.5	25.3	616.6	8.2	448.1	0.2	0.3	3.5
0.1	81.5	4.6	222.0	0.6	5.0	20.4	21.8	0.1	0.1	5.8	0.3	2.6	0.2	0.0	0.2	0.1	0.1	0.1
0.0	0.2	0.4	0.2	29.4	20.4	2.7	0.0	11.0	0.1	11.3	0.0	9.0	9.8	3.1	3.3	0.0	4.5	0.0
0.0																		
2028	3	6.7	12.5	45.7	8.6	46.4	3.3	0.8	74.5	1.1	5.0	40.7	487.1	24.5	310.0	1.2	1.6	
11.9	1.2	107.1	14.0	99.5	3.2	11.2	37.5	53.0	0.1	7.2	8.1	0.0	8.6	0.8	0.7	1.1	1.5	
0.1	2.3	0.0	1.0	0.0	0.0	17.5	18.5	7.1	0.0	11.8	0.0	9.6	0.1	5.5	13.9	4.3	3.2	0.0
1.9	0.0	0.0																
2028	4	80.6	203.3	480.9	153.7	309.9	77.3	76.9	247.9	116.2	43.5	158.2	418.4	147.6	315.1	16.5		
22.6	76.1	21.7	73.6	65.8	25.5	31.4	87.1	79.7	76.0	16.0	26.7	56.1	10.2	41.0	5.7	8.9	11.2	
9.8	1.7	9.8	10.0	4.8	2.9	9.4	8.6	8.8	20.2	5.2	9.3	2.4	8.0	2.5	5.5	8.8	1.7	3.8
0.6	2.8	1.4	0.1															
2028	5	1403.6	819.1	1635.1	573.3	1047.7	625.2	645.0	584.6	459.5	171.5	462.8	214.2	299.8	121.4			
120.0	126.9	220.4	73.3	44.1	241.6	2.3	119.9	182.1	179.1	164.3	120.4	71.3	102.4	30.6	99.2	26.6		
41.1	36.4	30.3	6.3	31.2	28.2	16.4	9.4	33.7	1.6	7.9	21.5	14.0	4.1	10.3	3.1	11.9	1.7	
7.9	0.5	3.9	4.2	2.3	4.0	1.3												
2028	6	1366.9	1187.1	1682.3	981.9	1362.4	2489.3	927.8	966.3	394.3	233.1	467.0	122.4	361.0	77.5			
133.2	147.5	238.6	129.6	34.0	187.7	0.3	140.2	139.9	189.0	193.0	98.3	149.4	94.5	59.5	118.8			
35.7	58.1	45.7	51.0	34.3	51.9	32.9	23.2	22.2	32.5	0.4	6.8	23.3	16.3	2.1	7.7	1.4	14.4	
1.5	0.8	0.1	3.4	5.8	1.5	4.4	3.6											
2028	7	3288.9	2319.2	1201.6	1647.4	1494.6	3825.4	1131.7	566.8	523.9	434.6	406.1	165.0	241.5	78.4			
192.2	166.7	221.8	191.1	17.4	214.6	1.9	147.9	156.5	289.4	288.7	110.2	135.9	90.9	46.2	117.1			
42.1	47.1	54.9	39.0	29.2	37.1	21.5	36.1	17.8	21.8	0.8	6.1	20.1	17.5	1.9	6.5	1.0	16.3	
0.8	0.3	0.1	3.2	3.0	2.0	2.8	5.0											
2028	8	4893.7	3703.0	1647.1	1891.9	1563.5	1604.0	1188.0	894.8	464.9	476.9	629.0	72.7	206.5	44.3			
205.5	234.2	234.4	197.3	28.9	281.5	1.4	168.8	237.7	288.6	275.2	130.6	173.1	104.8	53.1	142.5			
55.9	47.0	56.8	40.3	39.1	44.2	46.6	32.5	15.5	48.2	0.4	7.3	14.3	33.8	4.9	12.3	1.2	14.0	
0.8	0.8	0.2	2.0	7.7	1.9	5.1	5.9											
2028	9	2575.1	1951.6	1695.8	1519.6	1545.6	1436.5	711.6	1027.0	492.8	395.7	649.6	137.3	471.7	49.0			
153.2	181.9	350.2	164.9	67.8	326.6	2.4	166.5	232.7	281.2	265.7	166.9	157.1	101.6	18.3	151.9			
42.8	70.4	70.1	54.8	15.8	50.4	47.0	36.3	9.6	40.1	1.7	14.4	28.6	25.8	11.1	15.7	1.2	13.0	
0.8	2.7	1.4	1.6	5.1	1.8	5.8	2.9											
2028	10	367.4	172.1	487.6	149.0	671.4	129.0	120.2	662.1	133.6	41.4	220.7	310.5	175.4	184.0	23.5		
28.4	67.1	16.0	103.7	77.1	12.9	19.4	119.7	176.2	177.4	26.2	55.9	66.7	9.8	84.8	6.9	15.3		
10.3	14.9	8.6	23.4	17.5	5.9	3.7	14.0	5.6	13.9	19.3	6.7	10.6	4.3	4.3	5.6	2.5	6.7	
2.5	2.0	1.2	2.0	2.9	0.1													
2028	11	4.9	5.0	19.3	5.3	148.5	1.7	2.6	162.3	4.8	1.7	40.5	421.1	2.3	313.6	0.7	0.5	
0.7	0.4	128.9	10.9	70.1	0.0	8.0	183.3	199.6	0.3	4.9	6.0	0.9	32.3	0.6	0.2	0.0	1.1	
0.5	1.3	0.0	0.4	0.3	1.1	17.0	16.0	0.8	0.2	15.3	0.1	6.9	0.0	5.3	9.1	3.5	2.4	0.0
3.2	0.0	0.0																
2028	12	0.1	0.8	2.9	0.5	34.6	0.2	3.4	128.4	0.0	1.1	113.5	596.8	0.8	330.6	0.1	0.1	0.0
0.0	129.3	29.2	144.5	0.1	18.7	40.0	52.4	0.0	0.3	7.8	0.0	4.9	0.1	0.0	0.0	0.1	0.0	0.2
0.0	0.1	0.0	0.0	17.8	11.9	0.2	0.0	14.9	0.0	9.0	0.0	5.1	7.9	2.6	2.6	0.0	2.8	0.0
0.0																		
2029	1	0.1	0.4	1.6	0.2	56.2	0.2	2.4	78.2	0.5	0.6	51.1	424.6	0.7	222.4	0.2	0.1	0.0
0.0	136.1	11.5	239.6	0.0	5.3	51.6	67.2	0.7	0.3	4.7	0.0	8.8	0.1	0.0	0.0	0.2	0.0	0.1
0.0	0.0	0.0	0.0	21.1	20.3	0.1	0.0	16.6	0.0	8.1	0.0	4.2	9.9	3.2	3.8	0.0	2.6	0.0
0.0																		
2029	2	0.2	2.6	9.3	1.6	31.3	0.3	0.0	17.5	0.0	1.7	18.3	511.3	3.2	423.5	0.5	0.4	0.3
0.0	107.1	5.8	235.4	0.1	4.3	24.2	24.5	0.1	0.1	4.3	0.1	4.0	0.3	0.0	0.0	0.1	0.1	0.1
0.0	0.2	0.0	0.0	29.0	21.9	0.5	0.0	13.9	0.1	10.3	0.0	6.9	5.8	4.0	4.3	0.0	2.8	0.0
0.0																		
2029	3	4.0	10.8	36.0	9.3	50.0	3.7	1.3	141.2	0.8	4.2	24.3	475.4	8.9	351.0	1.5	1.6	4.6
0.3	116.2	9.3	206.1	1.2	5.1	26.9	38.7	0.0	4.0	3.2	0.2	7.1	0.6	0.6	0.4	0.9	0.1	1.7





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 2030 6 2053.1 1584.9 4188.1 992.7 1533.5 4927.1 1010.2 946.6 334.3 307.1 619.0 148.5 277.6 101.7  
 163.1 264.3 172.3 117.4 27.5 240.9 0.6 114.4 202.6 115.1 149.7 98.3 170.6 115.5 60.7 54.6  
 56.0 78.6 34.3 59.6 28.5 59.8 37.7 17.9 22.7 46.2 0.4 7.4 19.3 18.1 1.5 9.9 1.7 27.9  
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 186.0 150.6 191.7 163.2 24.4 186.2 0.6 105.5 149.5 235.8 221.4 104.8 133.5 60.4 38.9 119.3  
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 151.2 170.3 180.4 137.1 28.0 302.8 1.2 120.9 198.4 291.0 274.2 170.7 195.4 122.0 41.7 157.0  
 36.2 76.5 40.3 58.6 34.1 48.3 54.1 22.9 14.7 47.0 0.4 8.8 18.0 22.2 1.5 14.9 1.1 15.4  
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 154.1 154.7 255.7 195.3 52.6 250.0 3.5 139.6 184.3 329.3 299.3 193.9 175.5 109.1 22.0 207.1  
 41.3 70.4 54.4 60.4 19.3 61.0 45.8 44.0 8.5 38.0 2.6 10.8 26.0 19.4 6.8 17.8 2.3 9.7  
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 2030 10 419.1 331.7 456.7 268.2 509.6 159.2 102.5 612.8 41.6 75.4 271.6 178.7 246.6 102.6 37.0  
 41.4 107.2 31.1 137.1 104.5 10.5 22.9 107.9 315.7 319.3 6.8 76.9 50.1 7.2 150.0 8.5 27.4  
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 2031 5 1357.8 1084.9 2124.9 831.2 1077.7 782.6 581.7 911.2 387.7 240.5 690.9 187.3 293.9 113.8  
 127.9 171.7 248.4 105.8 55.6 288.9 2.0 221.9 253.9 165.2 161.2 94.8 70.7 135.1 30.8 106.2  
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 2031 6 2773.1 2174.1 1565.1 1562.6 1460.5 2311.9 1090.2 1029.0 461.0 378.2 578.2 85.3 253.8 69.1  
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2032 8 3094.7 2982.5 1424.0 2005.8 3051.3 1973.9 2058.0 1182.4 733.4 530.0 602.2 83.2 256.1 56.4  
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2034 11 5.8 7.0 23.3 4.1 156.7 4.7 2.5 229.0 2.4 3.5 77.8 377.8 8.8 296.1 0.7 0.8  
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 138.6 162.8 187.1 145.9 20.1 161.3 1.1 156.8 85.2 142.6 174.4 114.5 113.8 132.8 47.8 62.0  
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 188.3 239.8 240.6 193.7 42.2 321.9 1.9 160.2 223.8 218.5 216.4 146.3 161.3 92.7 49.1 122.6  
 63.3 50.6 49.7 49.4 36.4 41.9 40.6 39.0 19.1 32.9 0.6 9.5 24.2 19.9 3.1 11.9 2.6 16.3  
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 141.6 163.2 239.7 126.0 52.2 183.3 2.5 118.3 189.6 300.1 292.3 177.8 127.8 98.7 25.7 154.0  
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2041 8 3016.3 2323.7 1514.5 1280.0 1945.8 2498.6 1128.0 898.1 535.4 327.7 549.6 94.1 296.1 61.2  
 133.1 196.6 173.1 156.6 35.5 267.6 2.8 138.4 186.2 256.9 289.5 170.8 128.5 116.1 49.3 122.7  
 50.1 66.1 39.9 52.5 30.6 43.3 44.4 25.4 14.1 49.1 1.0 5.6 30.8 31.6 4.0 15.1 1.8 17.7  
 1.0 0.5 0.4 1.6 6.6 1.1 5.6 6.2  
 2041 9 2007.2 1990.2 810.2 1279.4 1183.7 1470.4 555.2 779.6 368.0 356.3 618.3 139.4 283.8 86.9  
 152.8 105.9 189.6 140.6 82.0 261.8 3.9 93.1 250.2 254.8 252.8 132.9 108.8 100.7 24.1 142.2  
 28.9 41.1 39.4 33.4 13.9 32.0 46.8 28.5 8.7 38.2 2.1 9.1 25.6 16.2 6.6 13.1 1.4 10.0  
 1.0 5.3 1.2 2.0 5.1 1.1 5.2 0.8  
 2041 10 226.9 184.3 531.7 147.6 404.7 155.9 88.9 497.0 50.2 45.4 303.3 275.5 275.1 242.2 26.8  
 32.7 91.1 16.6 121.5 84.6 22.7 19.6 165.5 236.6 261.1 6.3 58.8 89.8 5.0 112.5 8.3 13.4  
 11.3 17.4 3.4 22.1 10.9 6.0 2.4 21.1 8.4 16.5 25.9 5.1 10.0 1.6 7.0 6.0 5.8 7.8  
 3.1 2.0 1.6 1.6 2.4 0.0  
 2041 11 5.1 6.2 20.7 4.4 163.1 2.1 3.3 232.7 1.4 2.3 48.7 382.3 5.2 344.3 0.6 0.6  
 0.8 0.6 97.5 14.3 75.3 0.0 16.5 187.3 207.3 0.0 4.2 9.9 2.9 39.4 0.3 0.1 0.0 1.0  
 0.1 1.1 0.1 0.3 1.2 0.2 14.7 12.2 2.3 0.2 7.1 0.0 8.1 0.0 6.7 6.6 2.4 1.9 0.0  
 3.3 0.0 0.0  
 2041 12 0.2 1.0 2.7 0.5 113.9 0.4 2.5 40.1 0.2 0.8 20.3 506.1 0.1 342.5 0.1 0.1 0.0  
 0.1 111.9 4.7 74.2 0.0 2.8 58.7 73.4 0.1 0.1 2.7 0.6 6.3 0.1 0.0 0.0 0.1 0.0 0.0  
 0.0 0.1 0.3 0.1 13.0 19.6 0.0 0.0 8.7 0.1 8.5 0.0 7.7 10.4 3.8 4.5 0.0 3.9 0.0  
 0.0  
 2042 1 0.2 0.7 1.8 0.4 28.5 0.2 3.3 91.6 0.0 0.4 65.4 439.4 2.7 170.7 0.1 0.1 0.2  
 0.0 97.8 20.6 169.9 0.1 10.1 40.4 53.2 0.1 0.2 14.3 0.0 9.7 0.1 0.0 0.0 0.1 0.0 0.2  
 0.2 0.0 0.0 0.6 18.6 37.6 0.8 0.0 9.4 0.0 13.5 0.0 7.5 14.1 3.4 3.4 0.1 2.7 0.1  
 0.0  
 2042 2 0.3 2.5 6.2 1.0 51.4 0.4 0.5 45.9 0.0 0.9 11.8 528.5 0.6 269.5 0.3 0.3 0.0  
 0.1 156.0 2.9 142.6 0.0 1.5 95.0 95.9 0.1 1.6 1.0 0.2 15.2 0.2 0.2 0.0 0.4 0.1 0.5  
 0.1 0.1 0.0 1.1 22.5 33.1 0.4 0.0 8.7 0.0 10.4 0.0 5.9 6.5 3.0 5.2 0.1 3.1 0.0  
 0.0  
 2042 3 28.3 27.0 66.4 31.3 47.2 3.6 0.5 54.6 2.7 5.8 32.3 690.1 17.5 255.4 2.1 3.4  
 3.4 2.0 139.8 10.8 121.0 0.6 8.7 50.4 58.1 0.2 4.5 5.3 0.1 13.6 1.2 0.2 0.3 0.9 0.1  
 1.5 0.1 0.8 0.0 0.0 24.3 44.1 8.0 0.1 9.1 0.1 9.1 0.3 4.3 6.6 4.6 4.8 0.0 3.6  
 0.0 0.0  
 2042 4 136.1 314.4 560.8 250.4 401.7 129.2 112.0 307.3 103.2 72.7 150.6 285.9 142.5 194.6 32.8  
 34.6 81.0 33.2 93.7 61.2 48.4 40.6 58.4 82.3 69.5 13.8 53.3 49.5 19.3 44.0 8.6 18.6 11.4  
 19.6 3.8 23.1 10.1 6.1 5.9 7.9 16.1 10.3 13.1 9.6 7.4 2.0 4.6 3.1 2.9 8.8 2.5 5.0  
 0.6 3.4 1.5 0.0  
 2042 5 1699.8 1221.9 1468.1 967.2 619.3 568.3 390.9 507.1 303.7 252.4 413.2 330.7 244.6 176.8  
 156.3 139.9 219.6 129.7 70.1 224.3 1.5 179.6 167.4 198.4 197.3 106.0 81.5 84.3 68.3 122.2  
 35.5 67.7 43.3 40.6 16.5 42.5 42.4 23.8 22.9 34.8 1.2 8.4 14.1 19.3 4.9 10.6 2.6 16.1  
 1.9 4.3 0.8 2.2 5.4 1.8 5.9 0.7  
 2042 6 2334.2 1849.3 2394.0 1264.4 1937.3 2763.6 1375.9 931.7 616.4 334.1 444.0 142.3 332.7 92.8  
 135.1 202.9 322.0 139.5 21.8 196.7 0.4 159.3 169.0 181.8 213.2 164.5 141.0 97.4 62.4 69.2  
 41.5 63.7 68.4 51.5 34.4 52.1 43.7 28.3 20.1 51.1 0.4 5.3 20.1 16.8 2.0 13.5 1.7 20.2  
 2.1 0.7 0.1 3.0 9.6 2.1 4.4 4.1  
 2042 7 3292.8 1764.6 1180.4 1033.5 3066.3 2706.3 2181.8 734.4 677.9 262.0 269.1 204.1 301.2 90.3  
 191.2 141.4 204.6 144.7 28.0 180.0 1.2 132.7 112.3 295.1 285.3 127.6 130.1 95.8 62.0 126.3  
 32.4 53.5 28.5 40.1 21.1 35.1 42.5 26.8 25.3 39.7 0.5 7.0 23.9 21.0 1.9 8.9 0.6 17.6  
 0.4 0.1 0.1 1.8 7.1 1.2 4.3 3.7  
 2042 8 2554.6 2116.1 2637.7 1445.1 2798.5 1378.7 1522.7 1072.4 611.5 387.1 480.7 72.7 221.4 55.2  
 213.2 358.4 149.6 172.4 45.2 274.7 1.6 78.4 166.8 252.6 254.1 153.4 116.4 128.0 36.4 172.2  
 46.2 49.4 31.6 28.6 32.5 21.3 63.6 38.1 9.8 72.7 0.3 9.2 27.4 18.9 3.9 14.2 1.3 20.0  
 0.9 0.5 0.5 2.0 9.9 1.4 7.7 5.3  
 2042 9 1662.3 1572.6 1139.1 1263.9 1118.7 1282.2 527.7 645.3 549.0 352.4 566.1 134.7 235.6 83.0  
 170.6 118.5 186.3 155.8 47.6 265.1 3.6 84.0 225.5 293.8 297.7 176.8 142.1 92.6 28.0 167.5

31.3 34.9 35.9 32.3 23.5 31.7 34.1 35.8 8.5 32.0 2.4 12.5 19.0 15.1 5.7 14.1 1.9 9.3  
1.5 3.5 2.3 1.4 3.9 2.0 4.0 1.7  
2042 10 412.9 324.6 551.1 281.2 741.5 223.7 189.2 706.2 154.5 70.6 266.5 239.7 157.0 174.4 31.6  
48.8 51.0 33.4 159.6 114.3 10.8 17.7 119.4 180.5 199.8 29.7 126.6 53.1 9.3 73.3 8.4 20.8  
8.1 33.1 4.1 37.5 11.6 8.9 2.9 24.0 4.4 17.4 19.3 7.4 11.8 4.0 9.5 8.1 5.1 5.1 4.4  
2.6 1.1 2.5 3.4 0.1  
2042 11 10.5 7.4 32.7 7.0 110.4 3.8 0.8 67.1 1.2 2.7 67.2 352.4 5.9 284.3 0.9 0.7  
2.5 0.4 316.6 14.6 91.9 0.0 14.3 203.8 232.3 0.0 2.0 7.6 0.7 48.1 0.7 0.0 0.1 0.5  
0.1 0.7 0.5 0.3 0.4 1.0 17.1 31.3 5.3 0.0 13.0 0.1 6.3 0.1 4.5 5.1 4.0 1.9 0.1  
2.3 0.1 0.0  
2042 12 0.6 1.8 7.1 1.5 73.9 1.6 2.2 58.2 0.5 1.0 13.3 361.1 0.0 298.8 0.1 0.3 0.0  
0.2 119.2 2.7 115.4 0.0 1.7 90.6 109.8 0.3 0.3 1.2 0.3 12.7 0.2 0.0 0.0 0.1 0.0 0.2  
0.0 0.2 0.1 0.1 15.8 17.0 0.0 0.0 9.2 0.4 7.3 0.0 5.6 9.0 3.7 3.4 0.0 2.0 0.0  
0.0  
2043 1 0.2 1.6 4.8 1.1 179.5 0.5 14.8 245.3 4.0 1.0 77.1 590.0 8.5 244.7 0.3 0.2 0.6  
0.1 100.2 20.3 185.2 0.2 16.1 11.8 21.2 1.5 0.2 13.9 0.0 4.8 0.2 0.0 0.0 0.1 0.0  
0.1 0.1 0.1 0.0 0.1 23.0 21.9 1.6 0.0 8.3 0.4 15.4 0.0 8.7 7.8 4.6 6.5 0.0 9.7  
0.1 0.0  
2043 2 0.4 2.5 6.4 1.3 95.9 0.5 3.8 204.7 3.1 0.8 37.1 429.6 3.6 297.3 0.5 0.4 0.7  
0.1 141.1 13.4 204.2 0.3 10.5 67.3 67.7 0.8 0.1 4.8 0.2 9.5 0.4 0.0 0.0 0.1 0.4 0.1  
0.0 0.2 0.0 0.2 23.3 29.2 0.5 0.0 12.5 0.6 10.1 0.0 5.8 8.9 4.3 7.1 0.0 4.9 0.0  
0.0  
2043 3 21.3 20.4 54.7 16.7 79.9 5.6 3.3 147.6 5.7 5.4 45.3 487.3 19.9 383.9 2.1 2.9  
5.7 1.1 102.4 17.4 132.0 1.9 15.1 88.2 106.4 0.3 4.8 6.9 0.0 31.4 1.0 0.3 0.5 1.0  
0.0 1.6 0.0 0.4 0.0 0.1 16.9 21.5 6.0 0.0 7.7 0.2 11.1 0.3 7.8 6.9 3.2 6.1 0.0  
3.8 0.0 0.0  
2043 4 212.5 316.4 1003.5 234.9 263.1 172.6 84.8 287.7 64.3 64.3 174.5 328.4 126.8 241.5 30.3  
34.4 74.9 24.6 62.8 56.9 19.0 28.2 102.1 57.4 59.9 9.6 31.4 57.1 14.1 30.1 7.6 15.3 10.1  
11.8 2.5 13.2 8.9 4.8 4.6 6.9 6.9 6.4 13.3 10.7 5.3 1.6 6.4 3.2 4.4 9.3 1.5 6.2  
0.6 3.7 1.3 0.1  
2043 5 1297.3 1106.9 1400.9 807.3 1058.2 622.3 727.4 804.9 434.3 252.3 491.2 248.0 240.8 113.3  
157.5 126.8 174.4 114.7 105.1 244.7 1.3 179.7 167.6 192.0 173.7 144.0 123.6 98.0 58.8 100.4  
32.9 62.3 30.6 50.9 15.0 47.2 44.0 21.5 20.0 46.4 1.3 12.0 18.9 14.5 8.7 11.7 2.1 15.0  
1.3 6.6 0.4 5.0 7.2 3.2 5.0 1.0  
2043 6 3086.8 2003.0 1510.0 1488.9 1813.4 3210.3 1119.3 1013.0 478.8 388.2 515.4 119.4 279.9 105.8  
130.8 133.8 220.3 191.1 21.8 207.6 0.2 160.5 140.5 125.8 171.7 132.6 141.0 91.5 63.8 53.4  
40.1 76.6 39.9 57.9 39.9 54.8 37.2 29.9 22.9 39.9 0.2 5.0 16.6 21.2 2.9 13.2 0.9 11.9  
1.1 0.7 0.1 3.2 9.3 1.4 4.7 3.2  
2043 7 4407.4 2351.1 1691.9 1634.3 2482.8 6571.2 1625.2 666.7 577.4 412.0 303.8 153.8 283.0 76.2  
128.1 222.4 257.0 175.9 14.5 130.5 1.1 87.5 124.8 207.3 234.8 87.3 133.4 140.8 73.9 88.0 44.9  
57.6 40.9 47.8 28.5 32.6 52.1 25.9 28.3 43.3 0.6 6.4 31.2 20.1 1.8 3.2 0.8 18.5 0.6  
0.7 0.1 2.4 9.1 1.3 6.7 3.3  
2043 8 4141.2 2916.1 1140.6 1549.8 2257.1 2624.4 1505.1 914.2 651.6 369.0 540.5 158.8 207.6 102.1  
169.8 145.1 169.7 136.2 58.5 281.4 1.4 102.7 175.4 228.2 239.7 164.2 139.5 103.9 50.9 137.1  
31.1 55.7 33.8 49.0 24.8 33.2 51.1 32.1 14.1 46.8 0.4 9.7 23.8 23.4 4.6 12.4 2.8 12.3  
1.3 0.6 0.2 1.8 5.8 1.5 6.5 5.6  
2043 9 2054.5 2084.3 832.7 1522.6 1805.3 1233.6 718.3 1069.6 588.5 407.3 567.1 209.9 302.3 101.3  
144.1 92.9 202.8 177.7 62.2 303.8 3.9 102.1 206.9 322.2 338.8 186.4 115.0 55.4 22.7 168.7  
29.6 44.9 38.6 37.5 26.7 31.9 42.2 39.0 6.4 41.9 2.3 9.4 19.1 9.7 5.6 16.9 1.8 13.1  
1.3 5.6 0.7 2.4 4.4 1.6 3.7 2.5  
2043 10 295.7 168.1 600.7 132.4 845.5 196.8 179.9 800.7 194.3 45.9 430.8 219.7 197.4 172.1 24.7  
40.8 63.7 18.7 94.9 137.8 13.7 19.3 199.7 154.3 160.7 31.5 110.6 97.5 9.3 68.1 7.6 23.5  
9.5 33.5 4.5 35.9 7.6 6.4 3.3 22.6 6.0 16.1 22.2 7.0 7.9 4.0 6.1 6.1 2.9 6.6 1.8  
2.7 1.5 2.3 2.0 0.1

2043	11	14.6	10.3	23.3	7.3	295.0	3.5	7.6	265.0	1.8	2.7	46.6	335.9	2.6	246.6	0.9	0.8
0.3	0.3	102.1	18.2	52.8	0.0	13.8	97.8	105.8	0.1	14.9	6.8	1.8	31.8	0.5	0.1	0.0	3.1
0.1	4.0	0.5	0.2	0.8	4.3	14.5	14.0	0.9	0.1	9.4	0.2	9.0	0.0	7.0	6.8	2.4	2.4
2.7	0.1	0.0															0.2
2043	12	0.2	1.3	4.3	0.7	98.5	0.7	2.8	44.4	0.9	0.5	14.0	340.3	0.1	277.8	0.1	0.2
0.1	125.7	6.9	208.4	0.0	1.7	51.2	64.0	0.5	0.7	1.7	0.9	7.7	0.1	0.0	0.0	0.2	0.0
0.3	0.1	0.4	0.2	26.2	15.8	0.0	0.0	12.5	0.3	10.6	0.0	7.0	7.6	3.3	4.6	0.0	3.5
0.0																	0.1
2044	1	0.3	1.7	4.9	1.0	142.5	0.3	7.1	146.6	2.3	0.6	47.4	440.4	15.7	177.7	0.2	0.2
0.1	176.1	14.3	242.6	0.1	8.7	57.4	74.8	1.5	0.2	7.0	0.0	8.6	0.2	0.0	0.0	0.1	0.0
0.0	0.1	0.0	0.0	31.7	25.2	9.0	0.0	12.4	0.2	12.1	0.0	9.0	8.5	4.8	6.9	0.0	11.0
0.0																	0.0
2044	2	0.7	4.8	19.7	3.0	112.5	0.5	10.7	216.7	4.5	1.1	51.2	544.2	33.9	278.2	0.5	0.5
11.1	0.1	129.1	13.3	153.2	2.2	19.2	87.1	82.3	0.7	0.9	13.9	0.2	14.0	0.3	0.3	0.6	0.3
0.1	0.3	0.0	0.2	0.0	0.5	24.7	18.3	6.2	0.0	11.8	0.3	11.5	0.1	6.9	9.0	3.6	4.8
2.8	0.0	0.0															0.0
2044	3	5.2	11.7	43.3	10.1	191.6	7.0	16.3	191.1	18.9	3.9	61.1	414.3	105.1	226.9	1.7	2.2
77.0	0.9	85.9	23.0	205.2	15.6	22.7	55.4	66.8	1.3	2.5	18.1	0.1	17.9	1.2	0.1	6.1	0.6
0.1	0.9	0.1	0.6	0.0	0.1	31.1	23.4	17.0	0.1	8.4	0.4	12.3	0.3	5.9	10.6	4.5	6.8
3.9	0.0	0.0															0.0
2044	4	122.1	230.7	581.2	184.6	670.1	120.8	320.1	686.1	329.1	51.5	369.7	276.7	176.9	192.9	29.0	29.0
30.3	92.5	23.1	79.3	126.0	20.7	59.8	147.5	84.6	72.7	87.1	23.5	78.0	7.7	45.0	5.8	7.7	12.1
7.8	1.4	8.7	3.5	4.8	2.3	5.8	6.9	11.7	19.8	6.6	7.9	7.1	6.1	3.8	3.2	9.0	1.8
0.4	4.1	0.4	0.1														6.6
2044	5	928.2	604.9	1572.0	431.7	1396.1	681.4	821.6	1297.2	521.1	129.7	791.6	278.1	344.9	162.5	162.5	162.5
108.2	112.3	301.9	61.0	62.5	410.5	2.7	204.1	310.1	162.3	145.4	143.5	112.0	135.8	61.3	85.9	85.9	85.9
17.9	58.8	57.8	43.9	13.7	44.5	40.3	11.0	20.2	48.2	1.7	4.8	16.2	16.2	5.0	11.7	4.8	13.8
2.4	7.3	1.2	3.2	7.2	2.4	5.6	0.3										
2044	6	2589.6	1761.5	2904.2	1357.9	1962.6	2424.0	1183.7	1004.3	398.2	386.0	645.8	126.1	289.6	106.6	106.6	106.6
146.0	224.1	231.7	201.0	24.9	222.0	0.2	142.5	201.2	164.2	202.3	110.2	114.6	111.7	77.9	73.4	73.4	73.4
52.7	70.3	42.8	45.3	40.5	48.4	47.4	28.2	25.8	40.8	0.2	9.2	20.2	24.3	2.3	9.6	1.7	18.1
1.6	1.7	0.1	3.5	7.1	2.4	6.0	4.7										
2044	7	2920.0	2110.3	1484.9	1160.2	2780.0	5116.5	1827.8	1008.3	790.0	337.9	270.0	119.9	221.8	61.3	61.3	61.3
137.2	166.6	212.8	139.5	30.6	206.9	2.0	99.2	106.6	204.6	221.9	180.4	105.8	159.2	46.8	74.1	74.1	74.1
35.4	67.5	29.0	47.5	19.4	34.6	40.2	25.8	20.6	53.5	0.9	6.1	31.8	20.0	2.4	10.9	2.8	18.8
1.2	0.7	0.1	3.2	8.3	1.4	5.6	6.2										
2044	8	2342.2	2866.9	2650.4	1861.2	2492.3	2166.5	1609.5	961.3	608.7	515.5	387.0	106.6	208.3	64.4	64.4	64.4
200.3	312.1	153.8	264.9	44.6	248.8	1.3	102.2	155.3	266.8	286.2	127.8	143.6	102.5	43.9	144.4	144.4	144.4
55.4	58.4	31.8	56.2	32.8	40.6	36.2	37.2	16.0	51.0	0.2	7.2	31.2	19.4	2.9	15.0	0.6	19.8
0.5	0.5	0.2	1.7	7.6	1.0	4.7	6.4										
2044	9	1975.9	1435.9	1530.9	925.9	2230.4	1402.6	1017.2	910.1	819.5	262.2	645.1	114.9	324.5	78.1	78.1	78.1
126.3	168.6	205.9	93.7	59.1	304.2	2.2	110.7	253.4	249.3	262.8	260.1	158.0	126.3	22.4	129.5	129.5	129.5
30.3	39.0	43.6	43.6	20.7	38.9	43.8	24.9	8.0	33.6	1.7	10.4	16.2	15.5	6.5	20.2	1.5	13.6
1.0	3.9	1.1	2.1	5.0	1.6	5.6	2.3										
2044	10	262.0	197.2	1342.2	153.9	1019.3	159.9	261.6	877.6	189.1	48.7	588.8	300.7	272.3	225.9	225.9	225.9
46.2	94.0	95.9	17.4	120.2	184.5	23.8	45.2	313.2	173.1	176.8	36.3	45.9	101.3	8.3	86.4	13.2	13.2
8.7	14.7	11.7	3.4	13.9	7.7	8.9	3.1	15.5	9.7	14.2	18.6	5.9	12.0	5.4	7.9	11.1	5.1
2.3	1.2	1.1	2.1	1.0	0.1												
2044	11	14.8	9.4	38.4	12.9	121.6	3.2	3.1	157.2	1.0	2.8	68.8	306.0	6.6	282.5	1.0	1.0
2.2	0.7	146.5	19.0	86.6	0.0	20.3	242.2	273.1	0.0	4.2	9.4	2.9	54.5	0.6	0.1	0.0	1.0
0.2	1.0	0.3	0.3	1.1	2.0	20.0	25.6	4.7	0.5	7.6	0.1	9.7	0.1	7.1	10.0	2.9	4.0
3.3	0.0	0.0															0.1
2044	12	0.2	1.6	5.0	1.2	39.9	0.8	2.0	30.9	3.7	0.8	8.1	311.4	0.2	294.3	0.1	0.2
0.1	135.7	1.8	176.2	0.0	2.0	118.9	140.2	3.1	0.8	1.2	2.7	25.6	0.1	0.0	0.0	0.3	0.0



2046	2	0.9	3.1	9.0	2.1	51.7	0.3	0.4	44.3	0.0	0.5	13.0	517.7	2.3	333.1	0.6	0.4	0.3
0.1	85.0	3.6	237.6	0.0	2.2	56.8	59.1	0.1	0.4	1.9	0.1	9.0	0.2	0.0	0.0	0.2	0.1	0.2
0.0	0.1	0.0	0.2	22.3	36.7	1.1	0.0	8.6	0.2	10.3	0.0	4.8	10.9	3.1	3.8	0.0	3.0	0.0
0.0																		
2046	3	17.6	23.9	97.7	20.3	83.8	4.3	5.2	233.3	1.7	8.1	54.0	693.5	15.6	386.5	2.5	3.1	
1.8	2.6	109.3	19.8	160.3	0.4	16.3	46.4	60.8	0.2	4.2	10.0	0.1	12.6	1.2	0.4	0.1	0.9	
0.1	1.5	0.8	1.3	0.0	0.4	27.6	23.1	4.9	0.2	9.9	0.1	8.1	0.3	6.0	11.6	4.7	4.1	0.0
1.9	0.1	0.0																
2046	4	245.2	355.4	626.4	272.9	425.0	189.7	114.8	296.1	153.5	88.2	184.2	427.4	128.5	293.0	27.1		
37.3	59.2	38.2	66.6	72.4	19.1	33.7	77.0	160.0	129.8	28.0	38.4	51.3	25.5	81.3	9.4	17.7		
7.7	14.7	5.2	14.9	3.7	6.8	7.9	4.8	6.0	12.6	13.8	10.0	6.1	3.3	4.4	4.2	2.5	7.1	1.9
3.4	0.4	2.4	0.4	0.1														
2046	5	1767.2	1106.7	1049.6	828.9	1264.0	1118.9	815.0	864.8	546.2	223.0	793.8	330.7	412.0	179.5			
125.9	123.1	354.4	111.7	74.9	309.5	1.9	275.6	275.8	122.9	135.1	169.3	99.5	162.1	53.0	67.5			
31.8	72.3	63.5	45.9	13.7	49.3	27.5	18.2	17.4	37.9	1.5	9.8	17.8	19.5	6.2	15.5	2.8	14.1	
1.6	5.8	0.7	2.8	5.8	2.5	3.4	0.6											
2046	6	3889.1	2290.1	2030.2	1555.2	1426.7	2551.6	910.3	665.8	567.0	381.6	449.9	110.6	291.9	87.1			
203.4	211.4	211.6	170.7	27.7	171.1	0.2	117.4	172.8	169.6	210.7	128.8	180.4	99.8	46.0	54.1			
49.3	81.8	39.6	64.4	33.7	65.6	30.3	30.2	17.1	30.4	0.2	6.4	14.7	21.1	2.1	11.8	1.5	14.9	
1.6	1.3	0.2	3.3	5.1	1.4	3.6	4.3											
2046	7	2730.0	1971.9	1908.7	1411.8	1843.9	3163.3	1347.9	621.9	617.0	410.5	312.2	166.7	318.5	97.9			
216.8	261.5	249.4	222.4	30.7	147.5	2.2	109.5	93.1	232.3	251.9	106.6	102.9	137.5	60.4	86.7			
52.6	62.4	32.2	53.1	26.4	35.3	35.7	33.9	24.5	39.4	0.8	6.8	19.7	19.6	1.7	8.3	1.7	23.1	
1.0	0.4	0.1	2.9	8.6	2.0	3.6	5.2											
2046	8	2926.9	2674.5	1461.6	1205.4	2497.9	1806.1	1540.8	1456.8	699.0	301.1	477.7	94.5	196.7	61.7			
125.6	170.7	157.2	142.2	54.1	295.2	0.9	112.5	202.0	183.6	212.1	139.9	117.5	135.9	41.9	125.9			
39.0	45.0	35.4	39.1	30.6	31.4	50.6	31.5	15.2	59.3	0.2	12.5	25.6	33.1	3.9	9.9	0.7	18.1	
0.6	1.1	0.3	1.5	7.7	1.2	6.3	2.6											
2046	9	3036.8	3355.6	1605.2	2662.7	1611.1	1236.6	672.5	1248.4	607.4	647.0	664.1	140.7	277.9	98.0			
242.3	253.9	216.0	301.5	79.3	338.8	3.3	102.4	272.5	135.4	154.3	175.6	127.3	69.2	21.9	73.2			
66.3	41.0	41.5	35.6	16.5	38.8	34.1	53.7	7.6	26.3	2.1	12.1	21.9	17.1	6.1	16.0	1.6	11.2	
1.3	7.0	1.6	1.5	3.1	2.2	3.6	1.0											
2046	10	227.8	175.0	779.6	158.1	627.6	234.4	138.7	825.2	137.4	45.7	345.4	195.0	162.7	208.3	28.5		
52.4	55.4	20.0	85.3	132.9	18.7	15.5	168.8	222.4	198.4	21.4	58.4	68.3	7.3	123.3	13.0	12.5		
8.0	17.2	3.7	25.8	6.3	7.1	3.3	15.6	6.6	13.7	16.7	8.3	11.1	2.7	6.4	10.6	3.6	7.2	1.8
1.2	1.1	1.6	1.2	0.1														
2046	11	11.1	10.7	31.9	9.7	68.7	2.2	0.1	141.7	0.8	2.9	33.0	360.0	2.5	283.6	0.6	0.8	
2.4	0.7	126.1	10.7	64.0	0.0	9.5	143.3	168.8	0.0	4.4	6.3	1.2	37.5	1.2	0.6	0.0	1.0	
0.3	1.2	0.2	0.2	0.4	0.5	17.9	12.2	2.6	0.1	8.1	0.0	10.7	0.0	7.2	8.8	2.9	2.0	0.0
3.7	0.1	0.0																
2046	12	0.3	1.3	3.3	0.6	40.2	0.5	1.0	8.1	0.5	0.3	2.8	319.0	0.1	314.6	0.1	0.2	0.1
0.1	165.8	0.4	103.7	0.0	0.5	125.6	132.7	0.2	0.7	0.6	0.3	9.1	0.1	0.0	0.0	0.2	0.0	0.3
0.0	0.0	0.1	0.0	13.0	23.2	0.1	0.0	9.2	0.1	6.5	0.0	5.1	12.1	4.3	2.9	0.0	4.4	0.0
0.0																		
2047	1	0.7	1.7	4.0	0.9	113.4	0.4	2.0	61.5	0.3	0.6	29.6	446.7	1.0	197.1	0.1	0.2	0.1
0.2	167.3	13.9	105.1	0.0	3.1	38.3	54.1	0.8	0.1	2.9	0.0	7.4	0.2	0.0	0.0	0.0	0.0	0.1
0.0	0.2	0.0	0.0	18.7	26.5	0.5	0.0	12.3	0.2	14.0	0.0	5.6	10.4	2.4	4.6	0.0	3.5	0.0
0.0																		
2047	2	1.4	8.8	16.1	6.0	61.2	1.3	0.1	14.1	0.1	1.7	10.0	532.3	5.7	247.7	0.4	0.9	1.0
0.3	100.0	2.1	180.2	0.2	1.5	56.6	52.2	0.2	0.1	2.6	0.1	8.3	0.5	0.0	0.0	0.1	0.1	0.1
0.0	0.2	0.0	0.1	28.7	22.3	2.1	0.0	8.8	0.2	9.0	0.0	6.2	7.5	2.6	5.2	0.0	3.1	0.0
0.0																		
2047	3	12.7	23.9	36.9	23.5	102.9	4.9	2.4	146.9	5.9	4.6	39.4	756.3	36.0	333.9	1.5	1.8	
11.6	1.4	129.3	13.5	127.5	2.3	14.3	39.1	41.9	0.4	4.9	9.7	0.1	13.2	0.6	0.7	1.0	1.0	





2048 5 2111.6 1780.7 2024.2 1253.9 953.7 808.2 679.9 704.3 390.6 338.3 571.1 323.8 387.2 217.5  
227.0 238.2 271.1 173.2 49.8 254.5 4.5 201.1 195.7 133.5 139.5 111.9 133.0 116.2 54.5 81.8  
50.1 63.3 46.6 52.0 13.2 49.0 52.5 28.1 19.9 43.2 2.9 9.9 22.4 18.5 4.6 10.6 3.3 18.9  
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2048 6 3410.5 2489.2 3065.7 1635.3 1335.7 6053.9 892.6 822.0 363.4 414.0 460.9 117.8 340.8 88.4  
260.4 298.3 184.1 206.5 34.6 171.0 0.3 113.1 151.3 86.4 142.9 93.3 94.6 82.4 58.1 38.5 60.6  
50.7 22.9 39.3 33.3 42.8 37.5 37.1 22.3 62.2 0.3 11.1 25.0 14.4 2.1 8.5 1.2 22.0 1.0  
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2048 7 4960.8 3586.5 2394.0 2736.1 2076.0 3537.3 1456.4 804.1 406.0 702.7 245.2 111.3 359.7 54.6  
291.3 332.0 298.8 325.7 22.1 178.7 1.2 103.4 104.9 182.9 212.3 91.6 106.6 146.8 65.4 73.1  
70.8 53.2 31.8 38.6 22.6 32.5 34.9 69.4 25.8 39.1 0.6 4.2 27.2 21.5 3.1 9.9 1.1 17.2  
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2048 8 4441.4 3989.3 2065.9 3021.4 1864.5 7353.4 1111.1 848.3 464.7 808.7 456.9 55.7 259.8 40.8  
234.6 319.3 160.5 380.1 41.3 237.6 1.6 128.6 127.2 229.6 254.4 129.9 136.4 141.9 42.6 132.4  
62.9 34.2 29.8 40.2 27.2 42.5 64.2 73.2 14.8 45.6 0.4 6.3 39.6 22.1 4.2 11.8 1.5 12.5  
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2048 9 1685.5 1843.9 2117.8 1463.3 1726.9 2083.3 627.3 1210.9 494.1 401.8 714.3 128.4 178.0 75.5  
214.8 239.4 114.1 179.3 75.5 328.6 2.7 96.6 197.1 320.2 351.0 136.9 159.3 48.7 25.3 148.2  
44.5 54.3 29.3 48.1 19.4 50.4 31.7 42.2 7.7 23.4 1.9 10.4 22.6 11.3 7.8 11.7 1.6 17.4  
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2048 10 277.4 199.1 490.3 167.1 641.7 134.7 142.1 727.9 129.9 46.8 401.9 205.8 188.6 159.3 28.7  
33.0 47.4 19.0 114.9 121.3 16.2 13.7 213.1 132.7 150.3 32.9 52.0 80.4 7.3 60.9 7.9 9.0  
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2048 11 8.2 10.1 26.2 7.4 135.1 2.7 2.6 228.1 3.7 3.3 68.1 310.5 21.5 269.7 0.7 1.0  
5.6 0.6 150.1 22.0 71.2 0.1 18.7 313.3 352.1 0.2 3.0 10.4 0.9 102.3 0.6 0.2 0.1 0.8  
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2048 12 0.2 1.6 4.4 1.1 74.2 0.5 2.0 33.8 0.7 0.7 16.6 336.4 1.2 271.5 0.2 0.2 0.1  
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2049 1 0.3 2.6 8.9 2.1 39.2 0.4 0.6 33.1 0.0 1.1 25.7 433.1 0.7 242.5 0.3 0.3 0.1  
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2049 3 16.2 36.6 88.1 31.9 170.9 5.8 13.5 245.6 15.2 11.8 59.2 538.8 34.3 285.9 2.3 4.1  
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2049 4 573.3 533.5 824.0 398.9 413.7 159.6 148.5 430.1 166.0 116.2 215.9 407.9 194.9 280.5 49.0  
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2049 5 1563.5 1182.1 1406.2 827.0 1334.1 967.7 864.7 1315.5 607.4 266.3 912.8 349.6 422.3 151.4  
124.1 130.5 315.7 112.9 75.4 367.4 4.6 271.8 282.6 132.1 128.9 169.5 136.1 158.1 69.5 81.9  
30.8 70.9 58.7 55.0 17.8 48.8 36.1 19.4 22.9 36.0 3.4 10.3 18.9 18.2 5.7 14.4 3.7 14.2  
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2049 6 2806.8 1766.3 2586.2 1175.7 2281.6 4342.1 1474.9 867.9 509.8 330.7 553.2 140.6 306.5 116.7  
157.7 261.5 214.9 154.0 24.4 231.8 0.2 122.0 228.7 205.0 226.4 100.2 147.3 97.0 42.1 87.1

53.3 71.7 38.0 55.5 27.2 57.1 46.9 26.2 16.2 37.9 0.3 4.6 22.7 21.0 1.9 9.5 1.6 25.1  
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209.9 231.5 292.4 290.8 18.5 138.2 1.2 154.4 152.7 220.1 237.6 107.3 87.4 156.9 67.2 110.2  
58.9 45.6 42.8 44.2 28.0 27.1 34.4 52.8 26.4 35.2 0.6 5.1 21.0 20.5 2.0 10.6 1.0 17.8  
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2049 8 3706.0 3408.1 1375.4 2461.9 2096.5 3216.3 1248.9 931.9 477.2 580.7 644.0 104.8 237.4 76.6  
210.5 202.4 149.7 277.0 120.4 266.4 2.4 70.1 201.7 264.3 296.3 112.7 125.5 142.7 37.8 134.4  
56.4 50.0 19.6 38.5 31.6 30.7 35.9 50.6 13.6 58.8 0.6 8.9 28.4 24.9 11.6 12.2 2.1 11.7  
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2049 9 1182.1 1698.9 1531.3 1323.7 1952.3 1827.9 912.4 1301.2 751.6 357.9 601.2 169.4 232.6 86.3  
138.4 195.5 171.6 151.4 92.5 331.1 5.0 111.6 202.3 294.3 286.5 210.7 121.0 62.7 26.4 170.3  
32.4 40.7 42.6 35.5 20.6 32.5 40.8 34.6 7.3 38.8 3.1 7.3 19.2 18.1 10.1 18.5 1.7 16.2  
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2049 10 360.4 417.2 765.9 350.4 995.1 129.6 219.2 1043.9 132.5 98.8 422.6 296.0 169.2 189.4 45.5  
54.4 52.5 44.8 90.4 161.1 21.2 12.9 202.2 218.1 249.9 20.8 49.9 79.3 6.9 100.1 11.0 8.2  
6.4 12.8 4.0 16.7 9.6 11.1 2.0 29.0 7.3 10.9 20.5 10.3 10.7 3.2 5.3 9.5 3.3 6.0 2.8  
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2050 4 265.0 360.1 583.1 303.2 397.3 128.4 151.6 385.2 117.8 92.7 247.9 393.1 124.9 316.8 46.8  
38.2 102.5 47.3 60.3 89.2 27.8 43.4 118.5 111.3 99.9 17.6 21.8 51.6 9.4 56.3 10.5 6.4  
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2050 5 1268.9 1208.3 1978.8 939.6 1330.3 836.1 794.5 1147.1 488.3 265.1 660.9 236.8 292.5 134.8  
187.6 208.9 239.8 119.9 48.5 291.2 2.9 177.9 197.4 191.7 181.2 144.2 111.0 114.8 67.1 99.5  
38.3 66.9 45.4 47.3 17.9 47.5 42.9 22.5 23.2 43.4 1.5 10.3 19.0 21.7 5.2 12.4 1.2 18.0  
1.2 5.9 0.9 3.6 6.1 2.3 5.9 2.0  
2050 6 2940.0 1664.7 2749.5 1445.5 2021.2 4392.0 1160.7 1031.6 433.0 331.3 602.3 98.8 279.1 98.5  
175.2 233.1 269.1 164.3 22.8 201.1 1.0 165.8 193.3 156.1 201.0 116.7 129.5 112.3 58.9 67.1  
40.1 61.2 43.7 47.5 32.7 55.4 48.0 28.2 22.2 53.7 0.7 7.1 17.2 16.7 2.2 9.8 1.2 26.5  
1.2 1.0 0.2 3.0 8.9 1.8 5.8 3.7  
2050 7 2595.7 2165.7 1207.9 1690.1 2244.2 1868.5 1521.8 681.7 455.8 461.6 261.3 145.1 320.5 121.5  
154.2 172.8 297.2 261.1 17.4 145.9 1.1 132.3 75.9 223.5 254.5 70.5 136.6 161.6 65.2 89.3 53.2  
70.3 47.0 54.7 26.0 29.0 36.4 40.6 24.8 41.9 0.6 5.6 21.8 28.5 1.5 7.7 0.5 15.0 0.4  
0.2 0.1 1.5 8.2 1.2 5.8 4.9

2050	8	3169.9	2877.1	1778.5	1502.9	1961.0	1512.6	1452.1	818.0	539.1	375.2	452.8	117.1	278.1	68.9	155.1	186.6	212.1	162.2	28.0	224.2	1.4	137.7	176.4	192.6	227.5	125.5	120.9	119.8	52.7	104.9	35.4	41.4	30.8	40.7	25.7	41.7	42.3	39.5	16.8	42.6	0.4	5.3	30.0	36.3	2.1	12.7	0.9	11.7	0.8	1.3	0.3	1.1	5.8	1.1	5.1	3.2
2050	9	1226.9	1157.6	936.1	939.8	1867.0	979.9	786.5	1236.5	713.5	265.9	564.7	136.4	236.1	76.5	130.7	113.2	173.5	120.0	93.5	315.8	3.7	95.5	200.1	283.1	300.7	197.5	100.3	86.0	22.5	140.8	27.8	31.1	36.7	33.4	18.9	25.8	28.2	30.2	7.8	31.5	2.5	9.5	24.2	21.1	10.2	16.6	1.6	15.6	1.1	5.1	1.0	1.8	3.5	1.2	3.6	1.3
2050	10	280.3	263.0	691.8	200.2	677.3	176.1	136.2	623.0	85.7	60.1	314.1	247.3	143.9	254.2	46.6	47.9	51.8	23.2	87.0	117.6	15.7	12.7	174.0	153.8	184.6	15.2	81.3	64.6	5.8	69.8	10.0	21.3	5.2	20.8	4.7	32.3	8.5	7.2	1.7	19.6	5.7	15.7	15.5	6.4	10.2	2.4	5.5	9.1	3.7	6.6	1.4	3.1	1.1	2.2	1.8	0.1
2050	11	33.7	9.0	35.5	7.8	194.7	8.3	3.9	226.3	1.2	2.5	45.4	325.7	9.4	309.9	0.7	1.0	5.8	0.6	201.5	23.0	81.6	0.0	11.0	165.8	195.6	0.0	5.4	4.7	0.7	44.6	0.4	0.2	0.2	1.2	0.2	1.7	0.3	0.3	0.2	0.9	17.2	14.4	8.5	0.0	17.1	0.1	9.8	0.0	7.7	4.0	3.4	2.7	0.0	2.7	0.1	0.0
2050	12	0.6	2.5	6.9	1.4	143.8	0.8	9.0	268.6	10.8	0.5	38.4	378.3	0.2	217.0	0.1	0.3	0.0	0.1	88.2	20.1	152.4	0.0	4.6	70.5	89.4	6.1	0.6	4.0	0.0	11.8	0.2	0.0	0.0	0.2	0.0	0.2	0.2	0.1	0.0	0.4	20.5	14.0	0.1	0.0	10.6	2.4	9.4	0.0	5.6	10.0	1.9	3.8	0.0	4.4	0.0	0.0
2051	1	0.1	1.0	3.5	0.9	193.5	0.3	8.0	395.8	2.9	0.5	132.7	403.6	21.3	207.8	0.1	0.1	4.5	0.0	150.9	30.6	181.9	0.8	28.0	83.0	89.5	2.4	0.1	30.6	0.1	15.2	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.4	20.0	29.7	9.5	0.0	16.1	0.9	15.0	0.0	7.8	9.9	4.7	3.3	0.0	2.2	0.1	0.0
2051	2	0.7	6.0	13.7	3.7	231.8	0.3	31.7	427.3	11.5	1.3	26.8	283.2	8.9	216.7	0.4	0.6	0.4	0.2	143.1	8.8	92.0	0.1	3.7	88.6	91.2	4.5	3.4	6.6	0.2	14.7	0.4	0.4	0.0	0.8	0.2	0.9	0.0	0.1	0.0	0.8	15.9	38.7	2.6	0.0	10.5	1.2	10.4	0.0	6.0	5.9	5.6	5.9	0.0	2.3	0.0	0.0
2051	3	22.3	49.9	57.5	43.9	91.4	6.9	2.3	184.6	4.0	15.3	66.8	452.6	31.0	199.6	5.4	5.4	14.1	5.6	143.2	22.6	80.4	3.4	23.1	62.9	82.8	0.8	4.1	13.7	0.1	19.6	1.3	0.4	1.2	1.0	0.1	1.6	0.3	0.7	0.0	0.6	14.3	27.2	10.5	0.1	9.8	0.5	6.7	0.3	4.7	10.5	3.1	5.0	0.0	1.9	0.0	0.0
2051	4	153.5	273.5	505.4	225.5	371.5	131.2	107.4	433.9	160.9	71.6	265.2	426.8	99.9	236.0	46.3	32.1	72.3	32.4	114.9	72.5	23.1	22.4	88.5	102.2	90.7	39.6	27.6	49.9	12.6	58.8	9.0	11.2	9.4	9.1	2.5	11.5	16.6	5.1	4.2	17.9	7.1	10.4	19.6	9.3	10.0	4.0	5.0	3.8	2.1	9.0	2.5	7.2	1.6	3.4	2.7	0.2
2051	5	2369.8	1615.5	2537.0	1243.8	1105.9	1103.7	591.1	819.7	432.7	335.9	553.6	270.7	386.7	105.6	234.5	285.5	379.0	161.9	48.5	211.9	2.4	262.5	197.1	131.4	147.9	143.7	115.7	117.9	56.7	73.8	53.9	63.3	73.6	47.1	19.6	49.3	24.8	26.1	19.4	28.4	2.2	6.3	18.1	22.7	4.5	12.7	4.0	23.8	2.2	8.9	1.0	3.9	3.3	1.7	4.4	1.7
2051	6	2987.6	2111.5	2303.2	1581.6	1377.3	5468.3	876.8	829.8	328.5	389.2	527.2	91.2	333.7	71.3	188.9	244.9	257.2	182.7	42.6	212.0	1.1	134.9	167.5	192.9	247.0	104.2	134.6	95.5	56.1	79.9	54.6	50.1	47.7	44.5	32.4	51.1	49.8	42.3	20.3	57.2	1.0	6.2	25.5	22.1	3.6	8.5	2.2	23.0	1.6	0.6	0.2	3.0	9.0	1.6	5.7	3.2
2051	7	3521.9	3215.4	2256.7	2377.7	1612.3	2776.5	1125.9	654.2	401.0	622.2	442.3	127.5	368.0	98.5	228.5	312.4	334.7	306.0	14.7	144.6	1.3	179.3	184.9	248.0	275.8	131.1	102.5	139.3	85.0	93.1	68.8	59.9	53.8	44.2	21.8	36.1	48.2	63.4	31.3	55.8	0.7	3.6	23.9	30.0	1.3	13.8	1.2	20.0	0.7	0.4	0.0	1.7	9.3	2.0	6.3	3.7
2051	8	3946.0	3516.8	1988.8	2217.3	1634.1	2014.6	1005.3	740.2	520.0	594.3	648.4	85.6	276.2	59.8	154.9	246.4	171.9	276.7	60.4	224.9	2.0	106.9	227.6	269.2	300.4	206.6	163.6	115.5	63.4	157.2	49.4	52.0	30.1	49.7	16.6	38.7	26.7	57.2	21.2	35.8	0.7	7.6	31.9	28.8	3.0	21.8	1.5	14.6	0.9	0.7	0.4	1.2	6.0	1.7	3.8	5.1
2051	9	1762.0	2149.5	1651.8	1615.5	2148.7	1608.7	902.6	814.3	717.5	464.8	581.6	86.7	259.0	68.0	203.2	219.1	112.1	204.1	37.8	250.5	2.8	61.5	217.2	292.5	303.6	217.9	137.0	101.2	24.1	147.7																										



2052	11	10.1	9.4	38.7	6.7	170.2	7.0	3.7	190.0	1.1	2.2	164.8	399.1	20.2	347.4	0.6	0.8	
1.5	0.5	92.4	38.2	62.1	0.2	63.4	188.5	220.2	0.0	5.8	51.4	4.2	50.4	0.5	0.4	0.1	1.3	
1.6	2.4	0.1	0.2	0.7	1.7	14.9	25.1	3.6	0.3	11.1	0.1	9.2	0.1	6.8	9.2	2.2	4.5	0.1
3.1	0.0	0.0																
2052	12	0.4	1.9	5.3	1.7	31.4	0.8	0.8	13.0	0.4	0.7	12.4	457.1	0.5	286.8	0.1	0.2	0.1
0.2	277.9	1.9	148.9	0.0	1.8	90.0	108.3	0.6	0.2	1.1	0.1	18.7	0.1	0.0	0.0	0.1	0.0	0.1
0.2	0.1	0.0	0.1	21.4	18.5	0.2	0.0	15.7	0.3	8.5	0.0	6.9	10.5	4.9	4.4	0.0	2.7	0.0
0.0																		
2053	1	0.4	3.4	11.5	1.8	130.6	0.9	6.5	279.3	3.5	1.3	100.3	378.4	6.2	184.9	0.2	0.3	
0.6	0.4	163.9	23.9	229.7	0.2	15.5	94.8	111.3	1.8	0.3	14.3	0.0	19.8	0.2	0.0	0.0	0.1	
0.0	0.2	0.0	0.2	0.0	0.0	25.3	20.6	2.3	0.0	10.4	0.4	12.1	0.0	6.1	7.1	3.8	3.2	0.0
6.6	0.0	0.0																
2053	2	0.9	2.9	6.7	2.0	67.8	1.5	0.1	110.8	0.3	0.8	22.3	589.5	2.8	414.7	0.4	0.3	0.5
0.1	78.3	7.3	142.6	0.1	4.9	45.3	51.6	0.2	0.2	3.1	0.1	7.7	0.2	0.0	0.0	0.1	0.3	0.1
0.0	0.2	0.0	0.6	23.2	33.5	0.5	0.0	9.9	0.2	11.6	0.0	6.9	9.0	4.1	2.9	0.0	3.6	0.0
0.0																		
2053	3	26.5	33.6	183.3	27.4	94.3	9.9	3.1	187.3	3.5	12.8	76.4	312.4	42.2	180.3	3.4	3.4	
8.6	2.9	94.3	25.3	186.0	2.0	24.0	34.9	44.8	0.3	5.5	13.6	0.3	12.0	1.4	0.6	0.6	1.2	
0.3	2.3	0.1	2.0	0.1	0.0	30.9	27.8	9.9	0.2	4.8	0.2	6.4	0.3	4.6	12.0	2.8	5.3	0.0
4.0	0.0	0.0																
2053	4	251.6	416.5	588.8	327.7	440.8	180.9	123.4	332.4	129.4	107.3	223.1	238.7	220.7	253.4	46.4		
44.2	134.9	46.1	117.1	90.2	13.5	55.4	124.3	113.2	88.4	29.6	33.1	83.1	23.2	52.4	10.7	11.6		
19.6	11.5	4.3	14.4	6.9	9.2	6.7	5.2	5.0	11.0	21.9	8.1	9.1	4.5	6.6	3.4	3.7	8.9	1.8
3.9	0.4	2.9	1.5	0.2														
2053	5	2093.9	1795.3	2582.3	1367.9	902.3	901.2	685.5	1193.3	505.4	398.0	604.6	326.4	287.8	231.0			
230.7	273.3	257.1	168.9	57.5	323.6	2.6	192.1	204.2	202.2	192.0	183.9	130.1	82.4	63.1	104.3			
52.0	60.8	49.0	53.3	17.2	47.8	63.4	26.7	21.0	32.2	1.8	6.4	12.5	17.9	6.0	15.0	2.3	19.5	
1.5	6.2	1.1	4.3	4.8	2.5	7.8	2.6											
2053	6	2046.1	1853.2	2145.8	1253.4	1996.4	1856.2	1106.0	790.5	388.2	316.5	369.0	84.5	302.0	55.0			
198.5	228.8	220.1	153.3	34.1	148.3	0.3	149.8	145.9	169.4	219.2	78.6	79.8	82.0	81.3	73.2	43.8		
53.3	32.8	36.3	43.5	35.0	35.9	30.0	29.9	47.4	0.3	5.0	22.1	21.5	3.0	5.2	0.9	18.5	0.7	
1.6	0.2	2.8	8.6	2.0	5.4	2.9												
2053	7	2264.7	3582.9	3164.9	2699.8	2159.5	2417.1	1606.9	885.6	492.9	731.2	322.8	154.2	334.5	113.3			
274.8	383.5	183.9	330.8	35.3	179.5	1.2	134.6	52.3	168.7	199.2	144.8	85.5	119.7	69.3	54.4	73.9		
59.2	21.1	50.3	24.4	36.8	47.3	67.1	24.2	31.9	0.5	6.6	32.3	26.1	2.2	12.1	2.1	28.1	1.1	
0.3	0.2	2.6	6.6	1.1	5.6	3.6												
2053	8	5423.9	3375.9	1912.3	2383.9	1567.5	4093.3	1055.0	942.3	428.0	654.3	500.7	107.0	293.2	56.0			
208.3	253.0	225.2	300.1	70.2	200.9	1.5	120.6	139.3	283.1	308.8	118.0	127.7	92.6	43.5	148.0			
56.9	50.6	39.9	39.2	22.3	38.1	45.8	56.4	14.6	55.2	0.7	6.4	31.5	33.3	5.1	16.4	1.2	18.6	
0.7	0.7	0.5	1.3	6.7	1.4	5.8	3.9											
2053	9	1804.6	1614.8	1386.7	1213.9	1986.0	1411.3	974.7	1024.7	790.2	361.8	457.9	124.9	209.6	65.5			
159.5	155.2	116.2	146.0	101.2	262.9	3.7	61.2	181.7	280.0	305.6	201.8	90.4	72.1	21.9	141.2			
35.4	28.6	23.0	25.9	21.0	26.4	28.9	33.7	7.5	36.9	2.6	14.5	17.4	16.0	11.4	14.0	2.4	14.7	
1.6	3.6	3.1	1.3	4.8	1.4	3.0	1.8											
2053	10	419.8	325.7	620.7	296.6	1153.0	122.0	244.2	788.7	225.8	78.3	373.9	363.7	201.5	227.3	34.4		
45.7	40.3	37.2	143.2	146.5	22.6	11.9	183.6	211.5	251.1	45.7	61.7	84.1	10.6	90.0	9.9	24.9		
4.7	20.3	4.4	24.8	4.7	8.6	4.0	15.6	7.3	20.8	23.0	6.3	11.8	5.9	5.9	5.8	3.3	9.3	2.7
2.5	0.7	2.6	0.8	0.1														
2053	11	15.9	14.8	37.2	10.8	245.8	6.3	6.3	353.0	5.6	3.8	79.4	276.6	9.5	298.4	0.6	0.8	
2.1	0.8	138.1	17.9	51.8	0.1	20.9	136.3	161.6	0.4	9.1	9.6	2.2	35.3	0.4	0.8	0.1	2.4	
0.8	2.7	0.1	0.2	0.5	0.3	9.9	17.3	4.0	0.7	9.2	0.1	5.6	0.0	5.9	5.1	2.4	2.4	0.0
3.3	0.0	0.0																
2053	12	0.9	2.5	6.3	2.1	109.0	0.9	3.2	44.4	0.3	0.7	43.2	406.6	2.4	349.5	0.1	0.3	0.2
0.1	180.8	9.3	140.6	0.0	9.0	87.9	105.0	0.2	0.4	8.0	0.1	14.2	0.2	0.0	0.0	0.1	0.0	0.1



2055 2 0.5 4.5 19.8 2.5 204.4 1.0 13.7 289.1 0.8 1.7 71.5 407.3 25.8 319.2 0.7 0.5  
 3.5 0.6 129.3 23.8 154.9 0.7 26.2 35.2 40.2 0.3 1.2 26.6 0.2 7.8 0.3 0.1 0.1 0.3  
 0.3 0.3 0.0 0.3 0.0 0.2 21.2 21.9 6.7 0.0 8.8 0.2 12.7 0.0 4.6 8.2 6.5 4.6 0.0  
 2.5 0.0 0.0  
 2055 3 42.7 39.7 94.7 31.1 116.3 23.9 7.4 274.7 5.4 8.2 103.0 593.7 72.3 312.5 2.8 4.4  
 22.8 2.4 135.0 34.6 153.8 6.2 34.4 40.0 60.9 0.4 3.5 23.6 0.1 13.0 1.6 0.4 1.4 0.8  
 0.1 1.4 0.2 0.9 0.0 0.7 22.9 20.1 13.0 0.1 9.6 0.2 5.6 0.5 3.6 13.5 2.6 3.7 0.0  
 3.2 0.0 0.0  
 2055 4 165.5 336.1 1238.4 261.7 624.3 210.4 203.4 522.9 164.0 83.3 403.0 367.9 174.2 272.0 29.5  
 49.5 93.2 34.4 64.7 160.0 22.6 48.3 150.6 131.6 111.9 26.2 28.3 78.0 24.6 52.1 11.2 9.0  
 15.4 9.5 4.7 12.3 26.1 6.7 7.6 16.3 6.0 10.0 14.8 11.6 5.4 2.4 5.2 5.0 2.8 7.7 0.8  
 3.7 1.1 2.6 3.4 0.1  
 2055 5 1351.7 1373.1 1852.3 1064.6 1250.5 956.8 703.9 1094.6 499.0 295.4 738.4 234.0 439.2 177.7  
 187.9 195.5 371.2 139.3 47.3 292.7 2.2 261.4 253.2 190.3 186.8 140.5 147.5 125.0 50.3 114.7  
 36.7 64.6 66.8 54.8 13.5 50.1 52.3 22.9 17.9 49.7 1.6 5.1 19.7 16.2 4.2 13.9 2.7 14.7  
 1.7 6.9 0.5 4.0 7.6 3.0 6.5 1.5  
 2055 6 2702.9 1907.5 1922.6 1421.9 1079.1 3954.4 768.8 824.0 385.3 384.9 542.6 198.7 352.9 120.1  
 194.0 214.4 254.5 197.1 33.3 176.6 0.4 165.3 116.0 201.9 274.7 137.1 135.8 77.2 72.4 60.3  
 47.5 54.1 42.9 49.1 37.1 39.7 42.4 31.9 25.8 34.5 0.4 8.5 25.7 17.8 2.2 8.9 1.0 17.0  
 1.0 3.3 0.1 2.3 5.1 1.3 5.9 3.0  
 2055 7 2637.8 2369.2 1449.1 1872.2 1981.8 3142.4 1204.4 480.0 475.1 468.8 352.3 87.2 349.2 60.9  
 171.2 197.1 326.3 243.2 32.6 109.5 0.5 158.8 110.8 163.2 217.0 121.4 132.9 136.1 67.6 94.8  
 47.7 68.1 46.6 61.6 21.1 47.5 51.1 47.6 24.9 52.8 0.3 5.9 37.1 28.9 3.8 10.1 0.6 17.9  
 0.7 0.3 0.2 3.2 7.5 2.2 7.2 6.1  
 2055 8 2976.0 4783.7 2273.5 3523.8 2277.0 2477.4 1581.9 1039.8 650.1 1012.3 625.5 93.2 244.7 75.3  
 399.1 378.6 165.3 482.3 141.7 284.0 1.6 99.9 242.7 185.6 231.8 170.7 152.4 104.1 54.2 82.8  
 89.6 56.6 27.5 42.4 27.2 52.7 37.4 84.8 17.7 48.6 0.4 5.4 30.6 30.6 10.9 14.9 1.8 15.2  
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 2055 9 2504.2 1475.6 1281.6 1114.1 1644.3 830.2 806.1 848.1 770.9 301.3 447.2 110.8 253.7 61.3  
 110.5 123.7 157.4 141.7 119.6 247.2 3.7 75.4 223.0 268.7 292.2 191.0 91.3 92.0 21.0 136.4  
 25.1 34.6 35.8 27.3 23.3 47.8 23.4 30.2 6.9 26.4 3.0 10.9 18.4 15.3 12.1 17.2 4.2 10.7  
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 2055 10 231.6 228.3 697.0 174.4 1023.5 154.5 212.9 942.4 151.3 61.4 349.8 197.7 148.6 141.1 27.7  
 46.6 39.5 26.1 123.1 129.9 13.8 8.8 135.1 131.2 164.9 25.6 89.2 61.0 8.5 58.9 8.5 30.8  
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 2056 1 0.3 1.6 5.7 1.0 46.4 0.4 8.1 328.1 1.3 0.6 152.0 483.1 9.8 275.2 0.2 0.1 1.1  
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 2056 3 52.7 32.4 97.0 31.5 97.8 11.1 3.0 128.8 7.9 8.7 70.4 320.5 28.2 151.7 3.9 3.4  
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2057 5 2025.7 1726.7 1977.5 1394.0 1356.0 914.4 792.3 1132.5 576.8 387.2 811.5 384.7 442.5 212.8  
188.6 229.9 386.8 178.5 49.9 362.0 2.3 311.8 299.4 143.3 154.1 153.0 112.4 165.1 53.7 94.1  
52.3 56.6 66.7 47.1 14.7 45.7 36.1 29.5 17.7 51.4 1.7 7.3 21.4 16.5 4.3 12.6 2.5 18.6  
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2057 6 3178.3 1576.3 2179.9 1119.3 1953.3 10740.4 1247.1 831.6 443.6 289.5 543.8 125.5 420.0 80.8  
157.1 171.2 312.3 143.3 35.3 208.9 0.1 136.0 182.5 164.4 242.1 110.2 144.8 113.5 74.0 43.1  
38.9 62.6 52.4 54.7 31.4 51.1 32.7 27.8 24.8 51.2 0.2 7.4 27.2 23.0 3.4 9.6 0.7 26.6  
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2057 7 3633.9 2156.7 1826.7 1839.0 1910.1 5724.5 1417.4 595.5 405.4 548.7 525.6 69.4 414.5 48.2  
205.4 264.4 345.9 282.7 13.8 163.7 1.0 186.6 159.4 230.3 293.6 106.7 115.4 204.9 57.2 75.8  
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2057 8 2360.3 2035.9 1443.0 1309.1 1982.3 2675.5 1482.5 990.6 837.3 375.4 575.8 115.2 322.5 90.2  
148.0 185.4 169.8 190.4 39.6 222.9 1.7 96.0 199.1 147.4 182.6 185.4 128.0 172.0 54.9 99.8  
32.9 47.0 13.6 37.0 28.8 42.7 36.0 35.3 16.7 42.3 0.6 5.5 41.4 26.9 5.0 12.7 2.7 11.3  
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2057 9 2186.4 1688.9 1445.6 1070.2 2066.6 1877.5 1072.8 1042.4 932.3 323.3 532.8 102.1 266.2 91.3  
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20.1 34.5 44.0 27.6 15.3 43.7 43.5 27.9 4.4 36.4 2.2 7.3 18.8 12.6 7.9 23.5 1.7 12.1  
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2058 2 1.8 8.3 34.1 4.5 95.8 2.6 4.3 266.5 10.9 2.8 69.0 497.3 31.0 242.3 0.4 0.7  
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2058 3 42.2 28.5 81.0 25.9 153.1 6.9 9.3 280.4 13.5 7.7 73.4 527.9 123.5 298.3 2.5 3.1  
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2058 4 240.1 379.5 758.5 256.3 643.2 159.0 149.3 503.1 158.1 97.7 323.3 359.6 192.8 254.3 37.2  
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2058 5 2572.5 1490.1 2198.6 970.4 1137.3 774.7 692.7 1166.5 451.4 283.9 875.2 295.5 419.7 216.0  
171.3 180.5 346.6 121.9 62.4 361.7 3.7 252.3 334.4 141.3 140.5 142.8 151.3 169.4 58.7 91.1  
39.2 72.9 67.2 63.2 17.2 53.3 26.4 20.0 20.0 35.4 2.5 11.4 22.2 24.5 6.0 13.3 2.3 15.8  
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2058 6 2348.2 1654.1 2137.9 1454.3 2333.2 2229.4 1499.9 1020.4 402.1 383.6 501.8 64.1 332.3 49.9  
217.5 226.7 268.1 201.3 34.4 190.9 0.3 231.2 176.0 158.1 212.7 79.2 61.9 154.7 40.1 59.7 51.1



2059 8 4717.6 4027.8 1806.8 2379.9 2768.3 2812.9 1853.1 1193.7 751.1 698.9 500.7 155.0 276.0 64.6  
 219.0 274.8 203.9 320.4 93.4 320.5 1.8 90.6 196.5 175.1 223.3 202.3 157.0 109.6 66.7 100.1  
 57.9 40.3 33.2 42.9 28.6 58.5 37.5 50.8 18.9 54.1 0.7 7.4 38.3 28.7 8.9 17.6 1.0 17.0  
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 2059 9 1641.5 1420.4 1183.2 877.5 1835.8 1172.3 687.5 1058.0 643.7 305.9 589.7 149.0 228.7 69.7  
 151.6 89.9 104.0 107.1 158.3 291.3 2.7 86.6 253.0 238.2 258.7 170.6 135.0 92.4 19.6 120.6  
 29.6 33.8 27.4 38.2 21.7 54.2 25.9 23.6 6.7 26.7 2.4 10.9 21.1 13.8 14.3 12.9 1.2 12.2  
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 2059 10 320.5 230.9 663.3 184.6 871.9 162.5 161.3 831.6 132.4 57.7 401.7 316.6 180.3 272.7 28.4  
 53.0 56.2 24.2 228.3 157.5 25.4 14.5 214.3 125.7 147.4 14.0 87.9 92.9 8.4 53.4 9.9 17.2  
 7.1 23.9 4.8 46.7 6.4 6.8 3.2 29.0 10.6 15.2 22.1 9.4 19.3 2.3 11.2 8.5 4.9 5.7 4.1  
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 2059 11 11.4 10.2 30.0 9.3 67.9 8.1 0.6 53.2 1.6 3.7 87.0 341.7 31.8 297.4 1.1 1.1  
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 2059 12 0.3 2.0 5.4 1.3 108.0 1.0 4.6 129.0 0.3 0.5 60.5 435.8 0.7 298.6 0.1 0.2 0.1  
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 2060 1 0.3 1.5 5.7 1.3 169.4 0.3 4.0 99.4 0.6 0.6 82.4 395.1 8.3 190.6 0.3 0.2 0.7  
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 2060 3 15.4 40.5 83.2 40.3 149.6 3.8 15.0 307.9 10.7 11.8 129.0 613.8 57.5 300.4 4.8 5.3  
 31.6 4.4 89.5 41.6 166.5 6.6 37.7 83.7 88.6 0.6 3.3 25.0 0.2 32.0 1.5 0.5 2.5 0.9  
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 2060 4 172.8 573.8 1255.2 452.1 456.3 138.5 178.3 367.9 197.2 147.8 300.0 308.8 176.1 193.1 58.3  
 74.7 124.6 62.7 118.7 115.6 19.5 72.2 149.1 144.2 116.8 46.1 24.7 80.1 21.8 82.0 19.1 8.8  
 17.7 9.1 3.2 10.6 7.4 10.3 6.4 8.8 6.5 12.6 18.9 13.3 8.9 6.2 6.4 5.4 2.8 7.1 2.7  
 4.3 0.6 2.9 1.1 0.2  
 2060 5 1444.2 1139.9 1291.5 815.0 1482.3 754.3 925.2 775.8 492.0 276.1 877.6 366.8 317.0 263.4  
 160.0 161.5 284.5 118.6 68.1 335.8 2.9 249.1 279.7 191.2 181.8 163.0 151.9 153.2 67.2 101.3  
 28.7 84.5 62.5 63.5 17.3 59.7 36.7 23.8 22.8 40.2 1.9 10.3 14.8 23.1 5.9 15.5 6.9 16.2  
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 2060 6 2315.7 2793.5 2389.2 2379.4 1524.3 2845.5 891.7 670.9 405.5 642.2 433.2 137.6 230.1 107.1  
 286.6 319.5 249.5 309.1 35.8 171.4 0.7 187.6 108.8 102.2 156.6 90.6 157.8 102.6 50.3 55.0  
 69.6 54.8 46.2 53.3 25.7 56.2 31.3 56.8 17.1 30.6 0.6 9.6 17.1 19.7 2.5 7.4 1.3 19.0  
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 2060 7 3151.4 3799.7 2097.6 2700.6 1578.5 2903.9 1021.1 595.1 432.2 713.0 533.0 120.9 340.6 91.0  
 237.5 225.4 235.3 353.4 32.4 156.9 1.9 94.8 129.7 171.4 183.5 97.1 142.9 203.3 44.5 79.5 64.7  
 86.6 38.1 73.4 31.3 59.1 38.0 60.1 18.2 48.9 0.9 6.7 26.5 20.3 2.6 11.5 1.5 14.3 1.0  
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 2060 8 3243.5 3099.5 1636.9 1793.1 2097.0 2303.5 1254.4 834.4 646.5 531.1 434.3 84.5 331.4 54.2  
 202.3 208.9 224.2 269.4 51.3 138.2 2.4 88.5 141.7 164.2 205.0 164.4 134.8 98.4 41.8 90.0 48.5  
 40.9 19.2 37.9 30.4 38.8 38.9 43.1 12.7 64.3 0.6 7.3 32.9 30.8 5.8 16.8 1.5 19.0 0.8  
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 2060 9 1840.5 1626.8 1728.1 1117.8 1724.5 1128.2 705.8 982.8 588.4 342.2 463.8 133.8 246.8 86.4  
 142.8 190.1 166.1 169.7 87.1 247.3 6.3 78.0 164.7 181.4 190.6 155.1 101.3 56.0 9.6 94.2 39.9



2061	11	12.5	10.4	32.6	8.2	356.9	4.3	23.9	341.7	3.4	2.1	179.3	383.5	21.0	349.4	0.5	1.2	
6.2	0.4	130.6	45.0	80.0	0.1	47.7	181.4	208.4	0.2	5.7	29.1	1.2	74.4	0.6	0.1	0.0	1.4	
0.5	1.4	0.5	0.2	0.3	1.7	16.1	16.4	8.8	0.2	9.0	0.2	6.8	0.1	6.0	5.4	2.4	2.3	0.1
3.1	0.1	0.0																
2061	12	0.6	3.5	11.2	2.5	282.9	0.8	8.9	157.5	4.7	0.6	36.4	287.0	0.3	178.0	0.1	0.5	
0.1	0.1	120.4	9.9	129.4	0.0	8.2	234.4	282.0	2.3	1.3	5.3	0.5	25.5	0.2	0.0	0.0	0.6	
0.2	0.2	0.3	0.1	0.2	0.3	20.9	16.6	0.1	0.1	9.7	1.0	12.3	0.0	7.6	6.7	1.9	4.0	0.0
4.1	0.1	0.0																
2062	1	0.3	2.4	4.2	1.3	186.1	0.2	5.5	218.9	0.6	0.5	93.8	357.8	5.8	191.4	0.2	0.2	0.5
0.1	157.1	25.1	185.6	0.1	16.9	46.2	59.5	1.0	0.5	15.1	0.0	7.7	0.1	0.0	0.0	0.1	0.0	
0.3	0.0	0.1	0.0	0.3	29.9	23.0	2.1	0.0	12.2	0.2	16.4	0.0	8.9	8.7	3.3	2.2	0.0	3.9
0.0	0.0																	
2062	2	1.9	7.6	29.4	5.1	81.2	2.2	3.2	168.3	1.2	2.4	52.6	566.1	5.0	240.0	0.5	0.8	0.6
0.9	122.0	12.3	178.1	0.1	10.8	70.2	72.2	0.4	1.1	6.8	0.7	16.0	0.4	0.1	0.0	0.3	1.1	
0.4	0.0	0.5	0.2	0.8	25.7	21.2	1.7	0.0	7.4	0.3	12.6	0.0	5.5	7.0	2.5	3.0	0.0	2.4
0.0	0.0																	
2062	3	42.8	38.1	117.7	33.8	136.6	13.5	7.5	217.0	8.2	10.9	92.8	505.0	136.6	182.9	2.9	4.2	
57.5	3.1	108.0	27.9	108.9	13.2	34.6	55.8	76.5	0.6	13.5	24.6	0.3	22.1	2.0	1.4	5.1	2.6	
0.5	5.3	0.3	1.4	0.1	0.1	21.2	25.2	22.1	0.1	9.1	0.2	7.6	0.4	5.3	10.2	3.1	5.3	0.0
2.7	0.0	0.0																
2062	4	526.1	478.5	1129.3	378.6	573.5	258.6	164.6	439.3	157.9	107.5	263.8	427.2	161.1	243.7	49.9		
61.6	105.5	47.0	111.4	107.0	31.0	44.0	139.7	116.7	85.2	26.7	58.4	59.6	22.4	60.5	14.3	24.4		
13.8	22.0	5.4	26.7	12.7	9.3	7.9	15.5	8.7	12.4	15.0	11.9	9.5	2.8	8.7	6.6	2.7	8.3	
1.9	2.3	1.2	2.1	2.1	0.2													
2062	5	2491.0	1839.8	2116.5	1282.8	1491.9	1082.1	967.5	1048.0	568.5	362.7	695.3	208.6	397.1	133.0			
178.0	228.9	365.9	165.7	91.4	282.7	3.1	271.9	224.7	241.8	205.4	154.4	162.1	126.1	47.9	116.6			
44.6	75.0	68.6	62.7	16.3	54.8	54.2	29.7	15.9	45.3	1.9	8.7	20.3	16.8	8.0	12.2	3.6	16.1	
2.1	7.7	1.3	2.7	6.5	2.0	7.0	1.7											
2062	6	3605.4	3165.7	2461.4	2423.8	1974.5	5668.9	1252.6	903.1	559.2	665.8	589.9	127.7	351.8	91.7			
301.1	386.7	246.9	309.7	33.0	274.3	1.1	134.6	192.9	153.3	208.4	115.8	110.9	107.3	49.9	68.3			
79.4	37.4	43.8	35.8	32.8	49.4	50.4	62.6	19.9	51.0	0.8	6.1	21.5	16.6	1.6	11.2	3.7	18.7	
3.2	0.7	0.2	3.1	8.0	0.9	5.6	3.4											
2062	7	5270.4	1889.5	1477.1	914.6	1509.6	6760.8	1054.1	622.5	457.9	311.5	357.1	147.8	351.2	74.7			
161.7	199.7	310.1	172.2	32.5	166.1	1.5	156.8	127.1	163.7	204.9	94.9	136.5	175.0	77.2	60.1			
45.7	80.0	28.2	59.3	26.2	45.5	56.8	26.4	25.4	37.9	0.6	6.4	40.0	20.1	2.6	9.5	1.6	18.2	
1.1	0.9	0.1	2.6	6.9	1.4	7.5	3.9											
2062	8	3065.2	2848.1	1059.7	1456.7	1372.5	1358.8	929.4	563.6	386.3	462.7	443.2	117.6	412.8	88.6			
167.4	143.3	213.6	219.7	37.4	188.8	1.8	100.8	179.1	234.2	257.4	134.5	91.5	158.9	53.2	134.2			
34.1	53.7	25.9	30.1	28.8	39.3	44.6	36.9	17.2	40.9	0.6	6.4	44.9	32.5	3.4	16.4	0.9	16.9	
0.8	2.9	0.5	1.4	4.8	1.6	4.8	3.0											
2062	9	1368.2	1248.7	1349.4	720.8	1372.4	2083.9	622.2	880.7	564.8	241.9	568.4	176.0	194.0	112.4			
89.2	131.4	108.3	98.6	82.5	262.9	10.5	63.1	202.3	251.9	302.5	159.1	94.8	67.5	20.2	118.8	28.8		
30.7	31.3	24.1	20.5	32.3	40.3	21.7	6.4	38.6	4.5	11.3	16.4	16.6	7.5	14.5	3.2	17.3	2.3	
4.3	1.6	1.4	4.8	1.2	4.4	2.6												
2062	10	418.2	251.4	598.1	188.7	612.9	293.1	140.5	684.3	149.2	58.3	430.1	266.7	194.5	126.7	33.5		
47.9	51.9	20.3	100.3	149.9	14.7	10.9	235.3	204.8	204.5	23.4	37.0	108.4	6.2	103.2	11.7	12.0		
5.7	10.0	3.7	18.3	6.8	5.5	2.7	18.4	5.2	12.2	18.9	10.0	12.7	2.8	3.8	6.4	1.8	7.8	2.1
1.7	0.8	3.0	2.0	0.2														
2062	11	11.4	18.8	33.2	13.1	158.5	4.0	4.0	204.7	1.2	3.7	97.6	301.8	12.7	199.1	0.8	1.7	
4.3	2.0	72.2	23.9	90.8	0.2	33.9	152.0	169.5	0.1	6.6	18.0	1.2	66.7	0.5	0.2	0.2	1.5	
0.4	1.3	0.9	0.4	0.5	2.1	18.5	12.2	8.3	0.2	9.6	0.1	7.4	0.1	6.8	5.2	2.3	2.1	0.2
3.9	0.1	0.0																
2062	12	1.2	3.8	12.0	2.8	63.3	2.2	3.4	98.7	0.6	0.6	31.7	315.0	1.7	106.3	0.1	0.5	0.1
0.1	79.8	8.6	144.5	0.0	7.3	75.9	87.5	0.3	1.5	4.6	0.1	16.8	0.2	0.0	0.0	0.4	0.0	0.4



2064 2 3.8 11.3 55.7 11.7 67.8 4.6 2.5 139.1 1.0 3.7 42.1 338.7 14.6 228.0 1.1 1.2  
 2.2 0.9 147.9 10.3 165.5 0.1 9.4 92.3 101.6 0.3 4.1 7.4 0.2 21.8 0.6 0.3 0.0 0.9  
 0.2 1.2 0.0 0.6 0.0 0.1 27.8 28.2 5.3 0.0 9.4 0.3 11.1 0.2 5.4 6.0 4.3 4.8 0.0  
 2.2 0.0 0.0  
 2064 3 19.6 42.2 255.4 35.2 108.6 36.7 7.3 357.1 3.2 14.4 139.7 360.2 74.4 161.6 8.1 7.6  
 27.0 3.2 78.0 51.1 112.9 6.3 44.7 34.4 40.9 0.2 8.8 27.8 0.2 8.8 2.4 1.6 2.2 2.1  
 0.4 3.2 0.0 2.2 0.1 0.1 16.9 17.2 13.3 0.2 7.5 0.1 5.4 1.0 3.1 6.2 4.5 5.0 0.0  
 3.4 0.0 0.0  
 2064 4 170.2 293.2 767.4 235.0 428.2 192.8 203.1 522.1 234.8 68.8 248.7 322.5 179.9 256.2 35.2  
 51.3 107.1 32.6 77.7 78.2 26.7 42.4 117.5 136.9 116.9 43.3 17.0 64.9 21.4 77.9 10.3 8.2  
 12.9 6.6 4.1 7.0 9.2 6.0 6.3 9.6 6.7 9.4 24.9 13.2 9.8 4.2 4.5 6.7 3.2 4.6 2.0  
 3.6 0.7 2.1 1.5 0.2  
 2064 5 3046.5 2023.9 2273.5 1290.6 836.6 1202.8 526.7 624.6 423.9 359.0 563.7 470.4 277.1 293.2  
 232.0 266.8 225.4 163.8 81.4 240.4 2.1 161.7 168.6 113.4 107.4 139.1 126.7 101.6 70.8 77.0  
 55.7 70.2 43.4 60.0 20.4 34.3 49.7 26.6 25.5 35.6 1.3 10.7 16.1 13.3 5.2 14.3 2.3 22.5  
 2.5 6.7 0.9 4.8 5.0 2.6 6.6 1.3  
 2064 6 3085.9 2078.0 2460.7 1644.9 1323.7 6024.4 847.8 721.7 358.7 417.5 366.8 96.5 359.7 70.5  
 174.6 199.8 246.8 176.4 31.7 167.6 0.4 182.7 139.5 126.1 180.9 125.4 157.6 105.1 54.2 51.4  
 38.8 79.5 40.1 61.4 25.0 50.9 37.2 37.5 20.8 43.9 0.4 6.7 21.7 19.9 3.0 11.0 1.1 17.2  
 0.8 0.6 0.1 2.9 7.1 1.3 4.2 2.6  
 2064 7 1913.3 2084.2 1698.9 1325.4 2073.9 2622.7 1442.6 573.8 380.7 361.3 442.2 215.3 438.6 106.8  
 118.3 228.6 381.3 197.5 28.3 164.9 1.5 159.8 142.4 186.2 222.0 131.6 123.1 165.1 58.3 86.9  
 49.2 80.8 54.2 61.6 31.6 49.1 49.1 34.1 18.1 53.0 0.5 6.4 26.2 37.2 3.5 13.5 0.7 26.0  
 0.6 0.6 0.2 1.6 9.5 1.6 6.4 3.9  
 2064 8 4528.8 3764.2 2382.0 2138.6 2988.0 2648.7 1918.4 1086.1 651.6 672.8 451.1 90.0 398.5 59.1  
 250.3 331.5 260.7 327.5 64.7 259.9 1.7 98.0 150.7 149.4 206.5 200.3 161.1 86.8 50.4 83.7 66.5  
 65.4 31.6 50.9 25.2 79.4 45.7 53.4 15.7 42.2 0.5 5.7 41.8 35.8 8.5 20.1 0.9 21.1 0.9  
 2.0 0.3 1.4 5.7 1.3 5.4 4.8  
 2064 9 2460.2 1331.6 1073.1 722.0 1310.2 1517.7 602.5 809.0 407.8 221.8 593.7 124.8 283.1 74.7  
 116.8 99.6 174.6 87.9 82.1 275.3 5.0 75.5 230.4 269.6 315.6 103.7 124.9 97.0 23.0 130.3 22.8  
 34.9 30.3 29.3 18.5 45.9 26.2 20.1 6.4 26.4 3.5 8.7 24.6 14.0 8.4 8.9 3.1 15.2 1.5  
 5.2 1.0 3.0 2.5 0.9 4.0 0.7  
 2064 10 351.2 186.3 582.7 165.0 708.5 172.9 130.7 499.0 113.8 44.9 342.3 294.4 146.3 252.6 35.6  
 40.0 38.6 17.8 109.2 114.2 25.8 8.3 168.5 192.2 230.1 16.7 95.2 71.6 4.4 72.3 9.6 15.1  
 4.4 24.2 2.6 42.0 11.7 5.8 1.8 18.9 7.6 13.1 14.5 8.5 9.2 2.5 7.2 8.5 4.2 8.2 1.3  
 1.6 1.4 1.6 2.7 0.1  
 2064 11 19.7 10.4 60.0 5.8 190.1 10.6 11.2 255.2 1.6 3.1 142.4 421.2 19.3 303.1 0.9 1.2  
 7.8 0.5 155.7 34.7 114.1 1.1 57.1 112.7 121.4 0.1 7.3 39.1 1.0 51.1 0.6 0.6 0.9 1.4  
 0.4 2.4 3.0 0.4 0.4 1.7 21.9 11.9 8.0 0.1 10.5 0.1 8.0 0.2 7.0 5.6 1.7 1.8 0.1  
 2.8 0.7 0.0  
 2064 12 0.4 2.0 4.9 1.0 122.0 0.6 3.6 117.4 1.9 0.5 47.1 450.7 1.7 184.9 0.1 0.2 0.1  
 0.2 138.1 11.0 146.8 0.0 8.2 156.9 189.7 1.0 0.2 4.6 0.7 26.4 0.2 0.0 0.0 0.1 0.0  
 0.1 0.2 0.1 0.4 0.4 24.0 20.2 0.3 0.0 8.6 0.5 13.1 0.0 8.4 6.2 2.3 2.2 0.0 4.7  
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 2065 1 0.2 1.6 4.3 1.3 105.4 0.2 19.8 669.4 2.0 0.4 255.0 417.1 13.5 264.8 0.1 0.3  
 1.1 0.0 150.4 71.2 380.0 0.9 60.5 158.5 203.0 3.4 0.1 47.0 0.1 19.7 0.1 0.0 0.0 0.1  
 0.0 0.1 0.0 0.1 0.0 0.1 33.9 17.3 2.9 0.0 9.5 0.9 21.7 0.0 12.5 6.5 4.5 4.4 0.0  
 3.0 0.0 0.0  
 2065 2 0.6 13.0 73.2 8.6 100.7 2.6 0.6 90.5 0.2 4.5 27.4 701.0 6.6 353.2 1.9 2.8 2.4  
 1.0 128.2 8.1 189.7 0.2 5.8 100.3 120.2 0.2 1.3 4.9 0.5 27.6 0.6 0.0 0.1 0.4 0.2  
 0.4 0.0 0.7 0.1 0.2 27.2 17.8 4.1 0.0 8.5 0.2 14.4 0.1 7.4 8.1 7.4 4.2 0.0 2.8  
 0.0 0.0  
 2065 3 33.8 86.3 96.8 79.4 92.2 14.1 3.8 157.9 7.9 25.5 61.0 560.5 44.9 309.9 9.3 9.8  
 5.1 10.0 118.2 22.8 98.1 1.2 23.6 68.5 89.3 0.6 7.6 14.0 0.3 24.7 2.6 0.7 0.2 1.5





2066	5	1486.5	1145.8	1798.2	809.4	919.4	1007.1	547.8	732.3	455.6	260.0	777.5	321.9	308.1	183.9	181.0	177.3	248.2	104.9	65.3	285.1	2.2	171.6	213.0	142.6	147.6	159.3	116.3	145.5	71.8	92.5						
33.5	59.1	41.9	46.0	21.0	46.6	44.0	18.3	24.4	52.0	1.5	10.3	17.5	15.2	6.6	15.0	2.5	20.3	1.4	6.7	0.3	5.9	7.9	2.6	5.0	0.8												
2066	6	2761.9	2157.7	2336.2	1426.1	1708.3	5255.2	925.4	888.3	431.3	386.5	354.9	179.2	314.8	132.7	166.8	283.3	240.6	181.3	28.4	185.4	0.4	183.9	162.7	164.0	257.1	122.3	124.4	84.0	61.5	57.5						
47.3	54.9	46.0	48.1	38.8	37.8	53.4	32.1	25.3	39.3	0.3	5.0	22.3	19.5	2.9	11.8	1.9	23.7	2.0	0.8	0.2	2.4	6.5	1.1	5.9	4.2												
2066	7	2311.8	2746.8	1658.1	1872.6	1681.5	3251.6	1223.3	609.2	375.0	582.2	335.9	195.6	331.1	87.1	155.0	228.3	240.7	288.5	15.0	106.9	1.8	107.7	122.3	181.5	238.4	121.0	133.4	181.2	87.6	82.8						
52.3	93.4	35.8	67.7	32.0	59.3	58.2	50.7	29.8	44.5	0.5	4.8	22.4	36.4	1.8	16.3	0.8	15.3	0.5	0.4	0.1	1.5	7.7	1.1	7.3	4.3												
2066	8	3439.3	2606.0	1847.8	1456.8	2166.8	2849.1	1394.8	942.3	542.2	456.2	337.1	114.2	277.1	73.9	141.6	212.7	208.1	238.3	64.0	215.6	2.3	79.4	122.7	183.9	218.5	124.3	79.1	107.6	56.4	98.6	41.3					
55.4	24.0	41.8	18.5	41.2	49.4	36.7	17.4	46.7	0.7	7.0	34.7	24.0	7.3	11.6	0.8	16.5	0.6	1.0	0.3	2.3	5.0	1.4	6.1	3.3													
2066	9	1420.8	1139.9	741.9	649.7	2152.1	1498.8	1055.0	1352.9	919.6	223.2	801.0	149.6	205.0	110.9	57.5	91.5	145.4	100.1	111.1	364.5	5.3	67.7	294.5	224.8	253.2	199.6	94.2	82.7	25.2	125.8	22.4					
23.8	34.6	19.5	10.0	36.9	22.1	19.3	6.8	22.9	3.1	12.8	20.5	13.5	12.0	13.1	2.1	12.5	1.7	6.4	1.6	1.8	2.4	1.5	3.2	1.7													
2066	10	381.3	190.0	637.8	125.3	724.9	136.0	170.2	761.3	83.6	46.8	399.7	431.5	195.9	271.3	25.5	40.2	42.9	17.7	63.9	137.5	15.8	10.8	229.8	144.1	155.2	13.5	56.4	96.1	7.7	63.7	11.0	15.0				
4.9	18.2	3.6	20.4	5.6	6.0	3.1	19.0	5.3	11.9	22.6	5.2	10.2	2.0	5.5	8.3	4.8	6.3	1.5	1.4	2.0	0.9	0.0															
2066	11	8.3	10.8	51.9	6.5	244.0	4.1	8.5	268.9	2.4	3.4	98.8	285.6	7.9	269.8	0.9	1.2	0.5	0.8	65.6	26.2	63.3	0.2	36.1	136.3	150.9	0.1	4.6	13.6	1.4	62.9	0.7	0.2	0.1	1.0		
0.6	1.2	0.1	0.4	0.2	0.4	11.6	12.6	0.8	0.9	6.6	0.1	5.0	0.2	4.8	7.6	1.4	2.2	0.0	5.2	0.0	0.0																
2066	12	0.5	1.3	3.9	1.2	212.8	1.0	11.8	252.6	3.6	0.5	48.5	313.7	0.2	243.3	0.2	0.2	0.0	0.1	137.5	24.5	133.6	0.0	6.8	106.8	122.5	1.9	0.4	5.0	0.2	15.8	0.1	0.0	0.0	0.2		
0.0	0.2	0.0	0.0	0.0	0.2	22.7	12.3	0.0	0.0	11.5	2.7	12.2	0.0	8.2	8.7	1.8	4.0	0.0	3.3	0.0	0.0																
2067	1	0.3	2.7	7.7	2.0	77.1	0.6	3.5	105.2	2.1	0.7	38.1	337.4	3.7	192.7	0.3	0.4	0.0	0.0	113.1	11.0	210.5	0.0	6.5	103.3	128.2	2.6	1.8	6.5	0.1	16.7	0.2	0.0	0.0	0.4	0.0	
0.6	0.1	0.1	0.0	0.2	32.2	24.7	2.0	0.0	9.0	0.3	15.8	0.0	7.7	8.4	3.6	5.7	0.0	0.1	0.0	0.1	0.0																
2067	2	1.6	12.4	52.8	11.2	129.1	0.9	1.9	111.6	0.4	3.8	23.8	495.2	3.3	291.9	1.4	1.4	0.0	0.4	0.3	93.0	7.6	176.0	0.1	5.0	48.4	52.8	0.3	0.4	4.0	0.5	10.7	0.4	0.0	0.0	0.2	0.9
0.2	0.0	0.3	0.2	0.4	24.8	22.8	1.7	0.0	7.6	0.3	8.6	0.0	5.5	9.1	3.0	5.7	0.0	0.0	0.0	0.0	0.3	0.2	0.4	24.8	22.8	1.7	0.0	7.6	0.3	8.6	0.0	5.5	9.1	3.0	5.7	0.0	1.6
2067	3	17.9	35.0	145.0	32.1	43.5	16.5	0.8	101.1	2.9	10.1	51.9	492.4	32.3	256.8	2.8	4.5	0.0	0.0	22.5	2.8	114.9	13.1	108.5	4.4	15.4	113.9	104.8	0.4	5.8	9.8	0.4	35.3	1.4	0.5	1.8	1.5
0.6	1.6	0.1	1.8	0.1	0.3	19.5	20.8	7.9	0.1	9.1	0.2	6.5	0.4	4.3	10.1	4.1	6.5	0.0	2.4	0.0	0.0																
2067	4	523.8	654.0	1151.2	483.8	483.0	287.2	145.4	440.7	129.4	141.2	255.6	359.0	172.2	253.8	73.4	73.9	125.0	59.2	102.4	93.3	9.5	47.0	102.6	118.2	106.4	22.3	52.1	65.4	27.6	66.3	19.3	22.0				
16.2	19.3	5.9	23.8	20.4	10.2	9.1	15.5	3.6	11.3	16.9	8.8	6.4	3.2	5.4	5.8	3.4	7.2	1.7	3.7	1.2	2.6	3.2	0.1														
2067	5	1766.2	1302.2	1230.9	964.7	961.7	786.4	624.2	889.3	434.1	275.7	753.2	252.9	313.0	171.6	174.3	159.6	318.2	127.2	60.6	328.3	2.6	191.1	258.8	178.2	152.4	154.3	83.9	135.7	60.2	102.5						
35.7	51.2	63.8	35.9	21.6	36.8	52.5	22.5	19.9	62.6	1.9	12.9	12.9	15.7	5.1	14.2	3.6	12.5	1.6	5.6	0.9	5.5	9.3	2.3	6.5	1.0												
2067	6	2861.7	1702.4	2449.8	1295.3	1273.0	2557.1	757.9	861.7	453.4	318.0	545.2	124.0	276.7	135.9	197.1	265.2	215.2	152.2	39.2	196.9	0.7	167.5	128.5	130.3	185.7	170.4	134.7	89.6	79.0	75.0						

49.5 69.3 25.4 53.6 43.7 51.7 37.7 30.2 29.7 28.7 0.9 10.9 17.1 27.8 3.3 11.6 2.6 19.9  
1.7 0.8 0.1 4.1 5.6 1.8 4.0 3.5  
2067 7 2350.8 2115.1 1862.0 1533.6 1736.3 2772.1 1192.2 558.1 417.7 477.4 546.7 156.9 427.4 79.9  
180.7 250.2 395.9 257.9 38.6 181.8 2.3 137.2 179.7 147.9 213.5 109.4 130.5 173.5 61.0 59.7  
45.0 78.4 59.3 57.9 24.5 50.6 54.7 38.6 21.2 60.9 1.1 4.1 39.7 25.0 4.2 13.7 0.8 19.2  
0.4 0.4 0.2 2.8 9.9 1.1 8.0 4.4  
2067 8 3498.3 2818.7 2651.1 2075.0 1673.9 3377.2 1028.5 868.0 535.8 619.2 396.9 81.2 350.0 91.7  
192.5 381.0 270.0 290.5 47.7 217.5 2.9 69.7 184.1 184.6 243.4 144.0 99.3 95.2 56.8 89.6 85.3  
43.6 27.5 28.7 22.2 46.6 35.4 43.2 15.6 54.7 1.3 5.3 42.4 28.3 4.1 11.6 2.3 20.0 2.1  
1.4 0.3 1.3 6.8 1.2 5.2 4.3  
2067 9 1684.4 1241.4 1203.7 627.7 1755.9 1751.1 677.4 1190.6 502.9 208.4 565.2 109.3 180.1 80.7  
89.2 149.9 123.9 87.1 94.4 335.7 3.5 83.2 208.7 258.1 268.6 147.1 96.5 51.4 24.2 124.8 20.8  
33.3 30.7 27.1 17.7 37.8 26.4 18.2 6.8 20.8 2.6 8.3 15.6 17.4 8.1 11.7 1.7 13.1 1.5  
3.8 0.9 1.8 2.7 1.3 3.6 2.0  
2067 10 342.1 202.9 576.1 177.8 895.9 210.7 175.0 700.7 168.4 52.5 276.0 292.9 174.4 240.8 33.8  
41.3 62.7 19.7 86.8 111.3 19.9 9.1 148.7 140.8 165.3 23.5 29.6 64.4 5.5 57.2 9.5 4.9 4.8  
7.2 3.6 14.9 7.4 5.8 1.4 15.4 7.6 18.7 19.0 7.1 8.0 2.8 7.1 7.7 4.2 4.1 1.5 1.6  
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2067 11 42.0 33.2 24.1 28.0 267.3 10.0 10.0 385.9 6.9 9.2 220.8 352.7 44.1 323.4 3.3 3.2  
4.7 3.9 118.5 70.4 79.9 0.6 62.5 181.4 206.0 0.8 6.2 41.1 2.2 88.3 0.9 0.5 0.4 1.3  
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2067 12 2.2 3.8 5.7 4.4 198.4 0.8 8.6 174.7 4.2 1.3 31.6 263.6 0.3 185.6 0.2 0.3 0.0  
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2068 1 0.5 3.1 10.5 2.1 258.3 0.3 11.5 260.8 1.8 1.0 148.5 417.4 7.5 214.9 0.4 0.3  
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2068 2 0.8 4.8 12.9 3.4 88.7 0.9 0.4 69.1 0.0 1.3 33.5 477.6 4.0 199.6 0.5 0.6 0.4  
0.4 122.1 17.7 137.4 0.1 9.9 47.1 54.2 0.2 0.4 3.1 0.2 9.6 0.4 0.0 0.0 0.2 0.3 0.1  
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2068 3 23.1 58.3 191.6 48.1 197.9 21.6 28.2 407.8 8.7 13.6 134.7 396.1 60.8 159.1 5.4 7.4  
33.2 3.5 88.0 55.4 106.8 8.2 49.3 59.7 81.4 0.7 8.0 21.3 0.2 19.6 2.0 1.5 2.9 1.7  
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2068 4 552.4 745.8 1380.6 578.2 916.6 237.7 284.8 672.9 271.2 172.8 365.1 415.5 211.4 287.7 63.1  
89.1 124.0 80.7 64.9 151.5 14.3 66.1 158.7 113.6 99.4 45.0 30.2 79.2 25.5 54.9 22.2 9.2  
16.1 10.3 4.4 11.3 8.0 14.8 9.1 6.4 4.1 10.5 19.3 10.8 7.1 3.5 5.5 6.3 2.1 4.9 1.9  
4.8 0.4 2.0 1.1 0.2  
2068 5 2885.3 2272.6 2634.9 1490.7 1603.1 1005.0 992.5 1155.3 608.2 409.5 871.4 293.8 381.3 155.1  
266.5 309.9 307.4 183.9 45.7 381.8 5.6 251.8 330.2 162.2 140.4 183.8 163.8 172.2 81.1 97.6  
60.8 77.0 58.0 65.4 25.3 55.8 48.0 30.6 27.6 42.0 2.9 6.1 17.6 24.8 3.8 16.8 2.2 23.1  
1.1 7.7 0.5 3.9 6.2 2.3 5.4 2.3  
2068 6 3156.1 2492.5 3788.2 1737.6 1894.9 2094.7 1102.1 833.2 411.1 511.7 527.5 160.8 232.4 110.8  
253.7 336.5 177.8 226.7 41.7 176.0 1.8 115.6 153.2 150.4 206.3 97.0 115.2 110.5 63.1 89.9  
60.1 75.4 39.8 50.2 29.3 46.4 50.3 36.8 21.2 59.2 0.9 10.3 11.9 20.4 3.5 10.4 3.2 20.4  
2.6 0.9 0.1 3.2 8.6 1.4 7.0 4.8  
2068 7 2909.5 2687.9 2147.4 2003.5 2207.1 2932.8 1393.5 618.3 540.7 614.8 504.0 139.5 448.3 91.1  
247.1 298.0 334.7 328.3 27.9 116.6 1.7 168.9 145.5 131.0 178.0 98.8 143.8 208.2 71.4 69.6  
76.8 64.8 42.4 63.7 33.4 48.6 64.3 47.3 23.7 51.3 0.8 5.9 41.0 30.1 3.2 9.7 0.5 15.0  
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2068 8 2699.2 1947.3 1575.6 960.5 1982.1 2431.4 1090.9 958.5 601.9 327.9 518.2 114.6 271.2 71.4  
121.5 137.4 187.3 165.4 44.6 209.1 2.7 72.9 169.0 139.2 209.8 154.6 126.5 112.7 50.6 64.2  
33.5 53.5 33.2 44.7 36.0 55.8 49.5 24.5 13.5 41.0 1.1 4.5 39.7 26.2 5.7 16.2 1.8 15.8  
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2068 9 1942.3 1398.7 1172.3 639.9 1809.1 1627.1 690.2 1090.5 532.0 224.5 463.3 118.9 248.5 118.1  
124.9 140.4 166.7 74.1 111.9 234.8 2.7 52.3 160.5 171.6 225.1 151.1 87.9 59.5 23.8 84.6 27.5  
30.0 23.4 23.7 18.3 44.1 26.7 17.5 7.5 29.8 2.2 12.3 23.9 13.5 10.5 13.0 1.8 17.8 1.2  
3.5 0.4 1.0 3.2 1.5 3.9 1.4  
2068 10 378.3 180.7 574.8 146.1 739.7 168.6 152.4 741.9 222.9 43.9 364.2 360.8 169.7 219.7 18.1  
39.9 57.1 15.4 117.2 140.8 20.7 12.3 181.9 212.5 199.4 46.2 48.9 79.8 6.0 112.0 9.7 13.8  
6.5 15.0 3.0 33.6 6.7 5.4 1.4 19.3 6.8 12.4 17.4 4.9 9.8 6.5 6.8 9.4 3.6 7.4 1.6  
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2068 11 20.1 9.7 79.4 7.5 411.6 5.7 18.7 364.2 12.6 2.1 125.1 429.3 38.4 248.9 0.8 1.2  
10.8 0.4 70.7 31.5 85.8 0.7 36.3 143.8 161.0 1.1 3.1 28.8 1.3 64.5 0.6 0.1 0.5 0.8  
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2068 12 0.8 2.5 8.8 1.6 191.2 0.8 11.6 238.6 45.6 0.7 47.7 441.4 1.6 235.0 0.1 0.3  
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2069 1 0.4 2.8 4.2 1.7 113.3 0.1 4.7 190.7 0.5 0.6 155.2 325.9 11.5 236.1 0.2 0.3  
1.0 0.1 115.6 38.8 173.9 0.5 36.3 177.7 207.9 0.6 0.3 30.2 0.1 67.4 0.2 0.0 0.0 0.1  
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2069 2 1.5 10.3 29.9 6.2 83.5 2.0 1.3 81.6 2.3 2.8 55.9 682.8 8.1 383.6 0.9 1.0 0.7  
1.1 145.0 12.2 214.9 0.3 14.6 76.4 98.4 0.8 1.4 10.6 0.5 14.4 0.5 0.1 0.0 0.4 0.6  
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2069 3 17.9 38.7 77.5 31.3 154.8 9.3 8.1 196.1 11.5 8.8 99.4 673.1 42.1 316.1 2.8 4.1  
6.3 2.4 70.8 28.9 179.5 2.4 25.7 76.8 98.1 1.1 2.5 17.2 0.2 29.9 1.4 0.2 0.9 0.5  
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2069 4 207.7 380.0 684.5 296.9 393.3 158.0 115.4 419.0 162.5 91.4 282.4 441.3 181.5 247.2 39.5  
43.3 130.0 35.7 83.7 112.2 13.0 57.6 137.5 94.5 87.8 54.8 22.1 62.0 14.9 51.5 11.7 8.5  
18.3 7.7 2.9 9.0 8.2 7.6 4.9 10.8 4.7 13.1 14.9 5.8 7.6 8.1 7.1 3.8 4.3 7.6 2.0  
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2069 5 1851.6 1563.5 2331.8 1086.9 920.0 1327.3 574.8 785.3 494.4 326.3 422.3 398.4 183.9 175.2  
202.1 249.2 196.4 146.8 80.0 203.1 3.7 162.9 151.1 168.4 164.6 157.7 132.5 61.3 81.8 100.5  
48.5 65.2 48.7 51.9 22.5 51.9 54.2 25.9 27.7 49.8 2.5 7.6 15.3 13.9 7.9 13.5 2.9 19.7  
1.2 6.5 0.6 5.1 7.4 2.0 6.8 1.9  
2069 6 2061.7 1945.3 2303.6 1902.7 1377.8 1887.9 665.3 818.8 408.4 517.3 449.9 104.1 238.6 80.2  
196.6 280.5 202.2 283.9 47.0 154.1 0.8 149.1 166.7 108.0 203.6 123.1 143.7 81.1 43.6 53.8  
57.7 81.7 35.2 63.1 32.3 59.5 38.6 36.1 20.0 33.3 0.8 9.6 18.9 17.6 3.4 10.4 2.0 22.4  
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2069 7 3033.7 2065.6 2329.7 1668.2 1997.6 2700.7 1305.6 423.3 447.0 469.5 497.5 147.9 337.1 116.6  
158.5 296.0 249.1 240.8 23.8 197.1 6.2 112.8 151.6 132.6 204.2 147.9 101.1 192.1 81.4 48.0  
58.0 82.0 40.7 58.9 29.0 41.2 53.8 38.4 28.4 62.8 1.9 4.2 31.1 32.7 2.5 13.4 1.6 25.4  
1.0 0.3 0.1 2.2 9.0 1.3 8.3 4.7  
2069 8 2174.3 2041.3 1498.9 1439.7 1599.2 1812.9 1174.9 656.1 494.6 365.3 383.4 178.5 258.0 105.4  
124.3 206.4 155.7 194.4 65.4 148.1 2.3 67.4 130.5 158.6 214.2 117.5 91.8 91.4 48.3 82.6 45.6  
41.9 23.1 26.1 18.2 41.2 34.1 33.2 14.4 36.9 1.1 6.0 36.0 29.1 5.5 12.7 0.7 20.4 0.6  
1.2 0.4 1.2 4.3 1.7 5.1 3.1  
2069 9 2030.4 1048.3 1700.4 604.6 2247.2 1322.9 1308.9 805.8 720.4 184.4 376.3 126.4 139.4 84.6  
63.7 123.3 125.9 70.3 99.6 177.6 9.1 59.1 146.1 267.5 295.2 179.6 142.3 67.4 11.6 131.0 25.8



2070	11	21.5	18.8	67.2	13.3	146.3	8.7	3.2	240.9	1.8	4.6	62.5	424.6	8.2	346.2	1.2	1.6			
		1.5	1.4	160.5	16.0	67.6	0.0	24.9	304.2	367.8	0.0	5.5	13.9	1.5	123.8	0.9	0.4	0.0	1.3	
		0.5	2.1	0.8	0.4	0.6	4.5	11.5	20.7	2.9	0.1	10.6	0.0	6.2	0.2	5.2	5.4	1.5	2.8	0.2
		3.1	0.1	0.0																
2070	12	1.0	4.4	8.6	2.1	144.3	1.8	6.5	111.6	3.9	0.9	49.4	437.9	3.1	333.3	0.1	0.3	0.1		
		0.1	86.5	17.2	168.0	0.1	14.7	210.6	267.4	1.1	1.1	9.3	0.2	25.5	0.2	0.0	0.0	0.3	0.0	
		0.3	0.4	0.1	0.1	2.8	25.7	15.7	0.9	0.0	6.5	0.3	14.6	0.0	9.8	8.3	1.7	3.9	0.1	2.7
		0.0	0.0																	
2071	1	0.9	6.4	15.1	4.3	63.3	1.1	3.1	180.4	1.6	1.7	59.9	361.4	2.5	165.1	0.6	0.5	0.1		
		0.3	108.9	15.5	205.3	0.1	10.9	39.2	58.5	1.3	0.3	9.0	0.2	8.4	0.2	0.0	0.0	0.1	0.0	0.2
		0.0	0.2	0.1	0.1	33.6	24.9	0.5	0.0	8.2	0.3	12.5	0.0	7.4	11.1	3.4	3.1	0.0	3.3	0.0
		0.0																		
2071	2	1.7	6.9	16.8	4.8	138.8	1.2	3.5	219.6	5.5	1.7	71.2	468.2	36.4	215.9	0.8	0.7			
		10.5	0.4	119.4	19.3	176.4	1.7	20.7	94.8	87.1	1.4	1.8	12.5	1.2	9.6	0.5	0.2	0.5	0.5	
		1.7	0.5	0.4	0.3	0.3	4.0	28.3	21.6	8.1	0.0	9.3	0.7	12.8	0.0	6.7	7.5	3.5	4.3	0.3
		1.7	0.0	0.0																
2071	3	22.3	27.8	70.2	26.6	97.8	10.4	6.9	184.9	8.0	8.3	77.7	487.4	48.2	282.2	3.5	4.2			
		40.3	1.8	128.2	30.7	94.8	7.6	28.7	56.0	70.2	0.6	3.2	14.7	0.3	23.3	1.5	0.3	3.4	0.8	
		0.5	1.2	0.2	0.7	0.1	0.5	15.1	27.8	12.9	0.1	9.4	0.6	8.7	0.5	4.9	7.4	3.4	5.3	0.0
		3.9	0.0	0.0																
2071	4	267.0	414.5	928.1	318.1	511.0	277.2	113.5	308.8	146.1	104.0	250.0	600.2	185.1	289.8	46.7				
		54.5	114.5	40.6	101.0	91.4	13.8	33.4	102.2	129.3	114.2	23.0	26.3	66.2	20.5	61.1	13.3	11.2		
		16.7	8.9	5.3	11.2	5.3	9.2	6.6	8.8	4.2	7.6	19.9	8.5	6.9	2.5	5.7	5.7	3.2	6.8	3.5
		2.6	0.5	3.4	1.2	0.1														
2071	5	2219.2	1827.8	2462.5	1240.2	1104.6	1161.8	632.0	928.6	532.8	356.9	672.2	409.1	427.9	146.8					
		224.9	265.6	284.7	161.6	33.7	292.9	2.5	205.0	275.8	172.1	174.2	161.1	160.3	156.1	70.6	115.4			
		50.1	95.4	52.9	70.7	20.0	60.1	57.1	26.3	23.9	53.0	1.9	7.5	21.0	20.0	3.5	14.5	2.3	21.4	
		2.0	6.0	0.6	2.8	8.1	2.2	6.9	2.2											
2071	6	2586.0	1611.9	2583.5	1357.6	1329.9	3653.3	874.6	789.4	462.4	373.0	489.1	130.9	220.3	101.8					
		193.7	271.3	173.4	185.5	26.4	193.9	0.4	83.6	138.2	142.3	213.1	136.6	104.8	87.3	69.3	66.5	42.2		
		49.5	43.5	38.2	39.7	40.2	39.1	32.2	27.0	52.0	0.4	5.6	15.0	21.0	2.3	12.1	1.6	23.1	1.3	
		0.9	0.2	2.6	7.8	1.3	4.7	3.9												
2071	7	2681.8	1508.9	2447.0	1328.3	1500.4	4448.6	874.7	629.5	563.5	386.8	456.6	108.5	402.5	75.0					
		162.5	354.7	391.2	202.3	24.4	132.3	1.8	204.2	146.6	192.9	253.9	113.0	136.5	153.5	86.7	65.6			
		56.2	70.0	53.5	64.0	22.6	54.6	56.5	34.2	29.0	62.0	0.8	3.3	36.5	32.6	2.2	13.5	2.2	29.5	
		1.4	0.9	0.1	2.4	9.5	1.3	7.8	3.6											
2071	8	3125.3	2264.0	2033.5	931.2	1707.5	2650.9	1124.1	600.1	548.6	356.7	480.7	125.2	401.7	81.3					
		133.7	271.3	226.5	177.0	49.5	141.2	2.3	88.9	165.6	199.9	236.7	124.4	110.0	146.0	55.9	99.9			
		52.8	48.9	38.7	31.9	30.0	47.1	51.4	31.0	17.0	59.0	0.6	5.2	44.7	34.5	6.0	14.2	1.8	21.3	
		1.5	2.5	0.4	1.7	7.5	0.6	6.6	4.9											
2071	9	2605.1	1330.0	2124.7	775.3	1287.6	1435.6	535.5	830.8	568.6	235.4	363.9	222.2	144.0	107.7					
		145.4	228.7	95.5	77.2	115.8	214.8	2.1	60.8	136.4	249.2	275.9	144.8	117.8	48.4	15.6	133.1	46.7		
		42.2	23.0	33.6	14.5	55.0	29.4	20.3	4.9	32.3	1.5	10.7	15.5	13.1	13.0	11.1	1.5	35.8	1.1	
		6.5	1.5	1.5	3.7	1.5	3.7	0.8												
2071	10	153.9	95.7	533.2	82.6	784.2	160.1	217.5	811.1	122.5	33.2	412.2	482.3	290.1	314.6	14.5				
		45.4	101.4	8.4	126.2	162.1	27.3	19.3	221.8	129.6	164.9	10.5	60.3	89.0	4.8	64.1	7.9	17.1		
		9.2	17.6	5.6	21.6	7.8	5.6	1.9	24.8	8.8	13.8	30.9	9.5	11.2	1.2	6.3	6.5	3.8	6.0	2.5
		1.7	1.7	2.0	1.7	0.1														
2071	11	22.0	29.2	36.3	23.7	340.9	4.1	34.6	495.8	4.9	6.3	212.2	256.4	74.9	294.2	1.6	2.4			
		12.4	3.2	87.4	66.6	69.2	0.5	86.2	202.6	253.4	0.5	8.3	50.3	1.0	77.0	1.8	0.9	0.4	2.0	
		0.4	6.8	0.6	0.7	0.2	3.0	16.8	15.4	21.1	0.2	8.7	0.3	8.6	0.1	7.1	6.1	1.8	1.6	0.1
		2.6	0.1	0.0																
2071	12	0.4	1.9	6.9	1.1	160.1	0.8	14.5	429.2	3.7	0.8	105.4	329.2	2.4	155.9	0.2	0.3			
		0.1	0.2	131.3	42.2	95.2	0.1	30.9	133.0	173.1	1.5	0.5	17.5	5.2	25.6	0.1	0.0	0.0	0.1	



2073 2 7.2 12.6 50.3 10.1 136.2 1.3 5.2 174.4 3.1 3.4 79.9 665.2 10.8 302.5 1.4 1.8  
1.1 0.4 144.0 16.6 131.3 0.4 24.2 98.9 118.8 1.0 0.2 10.1 0.4 22.5 0.9 0.0 0.0 0.1  
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2075	5	1863.3	959.5	3724.2	638.1	1171.8	1145.4	711.8	933.1	516.5	197.5	610.4	291.9	370.4	182.4	167.7	189.3	324.3	88.7	62.9	254.1	4.1	245.5	275.7	147.5	137.2	158.1	144.1	141.7	68.5	120.5	31.2	84.7	67.7	62.7	21.9	51.3	45.1	19.5	23.8	49.4	2.0	7.3	19.0	25.9	4.8	15.2	2.9	18.7	2.2	6.1	0.6	4.1	7.6	2.5	5.5	2.2						
2075	6	2540.3	1343.5	3608.0	1090.3	1603.8	4370.0	995.0	716.1	499.3	322.6	637.8	117.7	416.1	103.8	162.9	267.4	290.4	145.9	21.9	222.1	0.6	141.0	207.6	133.3	181.1	123.2	121.2	118.8	53.8	72.6	44.4	84.0	51.9	51.6	38.4	43.6	45.9	27.2	21.0	58.7	0.7	5.7	24.6	25.8	2.3	11.9	1.0	29.4	1.7	1.0	0.2	3.3	9.2	0.6	5.9	5.2						
2075	7	2480.0	1515.6	2100.0	1404.7	1307.2	4155.5	786.6	857.5	467.2	439.8	542.8	157.5	374.2	83.7	158.1	289.7	322.9	247.2	35.3	158.7	2.2	172.4	153.3	216.7	266.4	177.1	109.6	192.2	100.6	71.5	57.9	79.7	46.0	57.4	37.5	46.5	53.5	32.4	35.7	53.5	1.0	4.4	33.6	35.6	3.0	15.4	1.0	21.8	0.7	0.5	0.1	3.7	8.7	1.3	7.3	4.4						
2075	8	2799.8	3348.1	2319.1	2396.6	2272.2	3189.0	1452.9	846.7	582.8	753.4	409.0	97.6	344.8	68.9	252.1	331.4	188.5	390.3	49.2	154.6	2.2	58.1	115.6	249.6	294.8	139.5	120.0	136.2	59.5	105.0	84.4	59.2	24.4	31.8	31.5	48.8	34.4	60.9	17.8	45.3	0.9	6.6	41.6	36.5	8.5	14.5	2.4	15.1	1.4	1.8	0.4	1.9	5.7	1.2	4.7	4.7						
2075	9	1887.9	1003.6	1507.2	433.4	1773.9	1753.8	793.5	889.3	587.1	171.6	533.7	180.2	155.1	136.0	113.0	187.9	119.6	55.8	89.7	249.8	9.4	75.1	213.3	271.4	302.2	122.2	93.6	61.3	14.5	136.1	35.5	28.3	24.9	23.9	18.3	33.2	27.6	15.8	4.9	22.5	4.6	12.1	20.4	13.9	8.9	8.0	3.2	25.5	2.3	8.5	1.1	2.0	2.9	1.3	3.6	0.9						
2075	10	285.3	168.6	583.5	113.5	657.0	114.6	165.3	886.8	98.2	48.1	528.1	355.0	212.2	300.5	41.2	52.3	74.9	17.2	132.7	200.0	16.5	16.4	239.8	160.3	190.1	10.8	32.0	99.4	5.2	75.4	11.9	10.9	6.8	10.0	3.9	16.3	6.2	6.2	2.3	17.4	5.5	15.9	20.2	10.8	13.9	1.8	7.2	9.8	4.2	7.4	1.5	1.9	1.0	2.0	1.2	0.0						
2075	11	27.8	12.4	29.0	10.2	243.7	4.1	7.5	305.6	5.0	3.6	105.6	418.1	38.8	297.3	0.8	5.7	1.1	130.9	32.6	54.7	0.3	31.2	109.1	126.5	0.6	12.0	18.6	0.3	46.0	0.9	0.5	0.3	2.5	0.1	3.7	0.5	0.3	0.2	0.4	11.2	13.1	13.6	0.2	12.5	0.2	6.2	0.1	5.6	7.2	1.8	1.9	0.0	2.7	0.2	0.0							
2075	12	1.2	2.7	13.6	2.3	133.8	0.9	12.3	283.3	2.1	0.7	99.5	497.6	2.9	268.5	0.2	0.2	0.2	127.7	36.9	162.9	0.2	23.0	105.9	127.5	0.5	1.2	12.1	1.1	24.8	0.2	0.0	0.0	0.4	0.0	0.3	0.4	0.1	0.4	0.5	33.8	22.3	0.6	0.0	9.5	0.4	14.3	0.0	5.8	7.7	3.5	2.1	0.0	3.7	0.0	0.0							
2076	1	0.6	5.1	7.7	3.4	118.4	0.2	4.5	130.9	5.7	1.1	49.8	583.2	3.1	224.0	0.3	0.2	102.7	9.7	228.1	0.1	9.6	62.1	80.9	3.7	0.7	10.1	0.0	16.2	0.2	0.0	0.0	0.2	0.0	0.1	0.0	0.1	38.1	16.2	1.0	0.0	7.7	0.4	19.8	0.0	10.1	8.0	2.3	2.4	0.0	2.1	0.0	0.0	0.0	0.0	0.0							
2076	2	3.2	9.5	34.2	8.3	87.8	1.9	5.6	175.9	2.9	2.0	35.5	591.7	6.3	242.2	1.1	0.5	151.4	9.4	105.5	0.1	9.4	98.3	93.3	0.7	0.3	6.5	0.3	17.6	0.5	0.0	0.0	0.1	0.4	0.1	0.1	20.6	33.6	3.3	0.0	9.9	0.6	7.3	0.1	3.9	7.8	4.3	6.4	0.0	2.5	0.0	0.0	0.0	0.0	0.0								
2076	3	44.5	53.9	156.3	55.4	125.7	17.9	10.7	193.5	8.4	15.0	78.9	348.1	55.9	161.3	5.9	21.4	3.5	162.5	24.5	116.7	4.4	27.3	50.6	71.1	0.6	4.2	15.6	0.2	19.3	1.8	0.3	1.5	0.9	0.3	1.4	0.0	1.2	0.1	0.8	21.5	21.0	13.0	0.9	11.6	0.2	4.1	0.7	3.1	8.1	3.1	5.7	0.0	1.8	0.0	0.0							
2076	4	352.2	461.2	708.7	361.9	586.5	283.9	240.5	464.7	144.7	111.8	337.3	401.0	248.4	277.5	54.0	52.4	164.3	47.7	103.6	143.9	12.0	80.9	154.9	148.0	130.6	22.0	26.7	77.2	10.9	65.7	13.2	11.2	22.0	9.6	2.3	10.7	17.9	9.4	3.6	13.3	4.5	9.4	16.8	10.3	6.7	2.9	5.4	6.2	2.8	6.6	1.9	4.1	0.8	2.4	2.9	0.2						
2076	5	1908.9	1832.7	2183.3	1369.8	1195.8	996.1	783.6	1085.9	400.8	382.0	737.8	270.2	291.1	159.8	242.9	244.7	221.2	174.5	46.2	313.7	2.8	193.7	220.3	180.0	154.9	135.9	112.0	119.7	77.3	110.4	54.5	78.6	44.3	51.3	21.1	47.8	49.4	31.1	25.9	53.3	1.6	8.2	15.1	25.0	4.4	12.7	1.7	18.4	0.6	6.2	0.6	2.5	8.5	2.0	5.5	1.7						
2076	6	2258.0	1348.8	2169.6	1059.5	1362.4	7206.7	950.5	491.6	507.8	250.2	423.9	119.5	339.0	120.8	148.2	201.7	253.9	157.9	29.4	172.9	0.9	146.1	199.2	155.2	200.9	133.1	130.6	120.1	52.0	78.1	148.2	201.7	253.9	157.9	29.4	172.9	0.9	146.1	199.2	155.2	200.9	133.1	130.6	120.1	52.0	78.1	148.2	201.7	253.9	157.9	29.4	172.9	0.9	146.1	199.2	155.2	200.9	133.1	130.6	120.1	52.0	78.1

42.3 70.0 47.5 52.4 37.6 40.7 38.8 25.1 19.7 49.8 0.7 7.9 18.9 14.1 2.7 12.3 1.1 22.9  
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 140.0 260.0 370.2 120.1 20.8 123.1 4.3 145.8 160.6 178.3 243.5 124.1 157.7 219.9 89.8 71.7  
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2079	11	20.9	19.4	25.1	18.2	275.2	3.3	29.7	275.3	3.0	6.2	104.6	449.9	24.0	282.0	1.9	1.9	9.2	2.5	141.2	57.5	70.2	0.4	24.9	159.1	201.8	0.2	7.5	10.1	1.4	59.1	0.6	0.7	0.1	1.7	0.3	2.9	0.3	0.4	0.4	0.4	13.9	16.6	13.0	0.5	9.4	0.1	9.9	0.1	7.9	7.5	1.7	2.9	0.0	2.5	0.1	0.0
2079	12	0.8	4.5	16.8	3.8	207.9	2.0	5.5	74.8	2.5	0.8	20.9	394.7	0.9	202.5	0.1	0.6	0.1	130.0	8.8	191.3	0.0	3.7	134.4	180.3	1.2	0.1	1.8	0.3	19.4	0.1	0.0	0.0	0.0	0.1	0.0	0.4	0.1	0.4	0.6	26.7	11.0	0.3	0.0	10.5	0.5	14.0	0.0	8.5	7.9	2.0	2.7	0.0	2.9	0.1	0.0	
2080	1	0.9	4.2	6.1	1.7	127.9	1.2	3.6	83.8	0.2	0.6	66.1	405.2	2.8	347.6	0.3	0.3	0.3	0.2	159.2	18.3	210.1	0.0	8.4	106.9	124.8	1.2	0.3	8.6	0.1	26.8	0.2	0.0	0.0	0.1	0.1	0.2	0.0	0.1	0.0	37.8	31.6	0.9	0.0	9.5	0.1	16.3	0.0	8.2	10.7	4.1	4.3	0.0	5.4	0.0	0.0	
2080	2	15.9	17.6	70.4	18.0	75.5	3.5	4.4	280.8	1.5	5.4	32.4	448.1	5.8	239.2	1.7	1.7	1.2	1.7	139.3	8.1	157.2	0.1	4.7	90.2	92.6	0.5	1.0	5.1	0.8	20.7	0.5	0.2	0.0	0.3	0.4	0.3	0.0	1.0	0.1	2.7	23.5	32.5	2.8	0.0	7.0	0.3	12.6	0.1	6.1	8.3	3.2	3.6	0.3	3.3	0.0	0.0
2080	3	19.0	76.7	427.5	71.7	82.0	23.1	6.9	237.6	26.3	13.3	77.0	374.8	79.9	222.4	5.5	11.8	31.7	3.5	84.4	23.4	134.6	7.0	24.4	78.1	102.9	5.2	30.0	20.2	0.7	22.9	2.8	10.5	1.5	9.7	0.8	13.9	0.3	1.1	0.2	0.5	18.2	25.6	15.2	0.1	5.9	1.3	5.6	1.0	3.2	6.6	2.7	4.4	0.0	5.7	0.0	0.0
2080	4	306.5	574.1	1266.7	405.6	638.6	330.0	288.6	648.7	312.9	126.0	385.0	317.5	215.6	208.7	73.1	60.2	160.9	54.5	89.0	167.2	12.7	75.5	174.3	150.1	113.3	73.4	26.1	96.3	25.1	69.7	13.8	7.1	23.3	7.7	4.3	9.9	10.2	9.4	7.3	14.1	5.6	13.7	19.7	10.0	6.0	7.5	4.3	5.9	2.9	6.9	2.0	4.0	1.2	2.7	1.7	0.7
2080	5	2470.7	1823.8	2783.4	1234.6	1713.2	1170.9	1021.3	1169.2	610.0	340.1	900.3	362.5	454.3	190.5	216.6	293.8	361.0	153.6	74.2	383.8	2.4	277.7	341.0	113.5	138.6	159.9	84.2	156.1	78.2	101.7	57.0	50.8	67.4	34.4	28.5	43.3	48.4	27.0	26.5	36.3	1.8	9.8	19.7	22.9	7.1	15.1	5.8	25.6	2.9	6.1	0.8	4.7	5.6	2.0	7.0	3.8
2080	6	3245.8	2164.5	3087.6	1552.3	1978.0	4121.3	1242.2	868.8	604.6	416.6	525.0	124.9	289.6	83.4	218.2	308.3	243.6	194.8	26.9	144.1	1.4	186.0	144.5	157.9	214.8	140.0	154.6	134.4	60.3	93.9	53.9	61.2	44.9	54.4	46.3	50.2	44.6	33.8	22.4	38.2	0.6	6.8	20.6	39.6	3.2	12.1	2.7	30.7	2.5	0.6	0.2	2.8	5.7	1.4	4.9	3.7
2080	7	2699.2	3059.5	2934.7	2205.1	1850.6	3109.4	1336.5	487.7	449.3	699.4	607.6	204.0	430.7	107.8	327.0	364.9	346.9	338.9	27.8	136.0	1.9	192.7	168.0	142.7	239.4	136.7	132.8	225.4	87.5	60.4	76.4	55.3	58.6	43.5	37.5	47.3	65.0	60.3	29.8	67.4	0.8	5.8	34.7	32.9	2.7	15.7	1.9	26.0	1.1	0.6	0.1	2.6	11.8	1.0	9.0	3.9
2080	8	3403.5	1927.9	3526.1	1197.8	1718.9	2817.7	1089.6	760.6	524.3	279.8	444.6	132.6	484.0	68.7	135.4	281.2	255.3	137.5	66.4	160.0	4.0	62.6	140.2	157.0	235.8	150.4	102.7	118.4	46.2	74.8	55.2	44.4	29.0	34.7	21.5	44.8	51.1	24.6	12.9	48.7	1.4	6.8	44.4	25.4	6.5	16.0	3.0	21.1	1.3	1.4	0.4	1.9	5.0	0.8	6.5	3.7
2080	9	1912.1	957.2	1012.9	433.5	1828.3	1649.8	769.8	936.2	525.8	152.2	443.4	240.9	163.0	218.6	66.7	139.2	84.0	64.1	117.5	248.1	6.7	59.1	172.0	266.9	315.6	144.4	91.1	49.6	18.7	139.4	20.1	32.6	19.0	27.6	13.2	31.6	26.3	16.9	5.9	19.0	3.3	14.8	17.3	18.0	11.9	12.6	2.3	13.5	1.9	8.0	1.1	2.5	2.6	1.3	3.8	1.4
2080	10	422.5	182.7	590.2	140.6	823.0	131.6	179.8	880.3	152.8	45.0	402.2	485.5	191.8	357.8	30.0	40.3	48.6	17.6	123.5	157.5	27.6	14.7	198.8	202.0	242.0	18.7	74.9	91.1	6.9	95.8	8.6	12.2	6.2	19.5	4.2	28.8	10.6	6.3	2.7	26.5	7.7	16.5	24.2	5.4	9.6	2.1	5.6	8.6	3.7	4.5	1.8	1.6	1.8	2.6	2.3	0.1
2080	11	14.9	8.9	26.6	9.2	209.6	4.4	5.7	204.1	2.9	2.4	73.5	390.3	2.9	342.2	0.7	1.1	0.6	0.6	128.9	23.9	99.0	0.1	22.4	211.8	244.3	0.2	4.5	14.6	1.1	108.4	0.4	0.3	0.0	1.0	0.6	1.4	0.3	0.3	0.3	0.7	20.3	16.9	1.4	0.7	10.6	0.1	7.0	0.1	5.6	4.9	2.1	2.7	0.1	2.6	0.1	0.0
2080	12	0.9	2.5	8.7	2.1	300.0	1.8	22.0	424.8	8.2	0.6	49.8	410.4	2.6	250.2	0.2	0.4	0.4	0.1	136.7	30.5	137.8	0.0	8.2	105.6	140.7	3.5	1.8	5.0	0.2	12.8	0.1	0.0	0.0	0.5	0.4	0.1	136.7	30.5	137.8	0.0	8.2	105.6	140.7	3.5	1.8	5.0	0.2	12.8	0.1	0.0	0.0	0.5				



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 2098 6 3001.6 1677.8 2597.4 1149.7 1690.1 3563.0 1195.3 758.4 423.6 306.3 442.6 83.8 405.1 66.2  
 162.8 199.0 317.0 138.3 113.5 121.7 0.5 202.5 157.9 119.5 199.9 136.6 142.5 113.0 94.4 73.9  
 46.8 58.0 54.5 47.7 45.8 48.5 45.3 27.5 33.1 38.2 0.5 8.5 22.9 20.6 10.7 11.0 1.9 25.1  
 1.2 1.2 2.2 3.4 6.9 1.2 5.4 3.6  
 2098 7 3196.1 1484.1 3021.6 1343.5 1494.6 3108.1 1160.5 681.5 465.1 465.6 467.7 162.5 509.5 99.4  
 194.7 392.2 418.5 227.4 19.3 119.2 1.7 182.9 139.6 124.7 192.9 142.2 139.2 158.4 83.0 78.3  
 59.0 74.9 52.9 65.1 27.5 53.5 61.0 41.1 26.4 78.8 0.8 4.4 44.8 48.8 2.0 16.6 1.4 36.9  
 1.1 0.8 0.1 1.4 10.4 0.5 7.6 3.5  
 2098 8 3597.5 2145.4 2738.5 1462.5 1757.9 3704.5 1068.9 740.3 514.9 434.2 510.0 186.6 396.3 80.2  
 238.9 321.6 269.5 176.5 53.1 170.8 2.5 67.8 180.4 148.7 191.2 136.5 132.8 85.6 47.0 87.2 53.1  
 50.9 30.7 40.9 25.4 58.9 43.0 31.2 12.7 22.3 1.0 5.3 52.9 37.5 6.6 11.4 1.1 21.5 0.9  
 1.2 0.3 1.4 3.4 1.3 5.2 4.7  
 2098 9 2386.8 625.6 1896.7 491.8 1853.6 4259.0 783.1 868.1 630.8 141.7 405.4 241.6 191.3 96.2  
 99.5 178.5 140.4 56.3 93.7 178.7 5.5 76.6 144.3 132.8 198.7 151.5 80.3 41.4 13.3 67.2 29.5  
 13.3 30.4 19.7 15.6 27.1 25.5 14.1 4.4 26.5 4.9 9.9 23.1 14.0 9.6 12.1 3.3 21.0 2.7  
 4.6 0.9 1.5 3.6 1.3 3.2 1.3  
 2098 10 200.8 120.2 545.8 102.3 1122.4 61.8 208.1 720.4 173.9 35.9 351.4 422.7 148.6 373.4 34.2  
 40.9 28.0 11.6 169.1 136.8 33.5 5.7 153.9 154.5 172.3 20.2 50.5 69.4 6.0 80.8 9.1 15.7  
 2.1 18.4 5.1 22.7 20.2 4.5 2.3 20.8 6.4 16.7 16.9 7.7 11.1 3.2 7.0 9.6 5.3 10.4 2.8  
 2.2 1.5 2.2 5.2 0.0  
 2098 11 17.2 8.0 24.1 8.1 188.9 4.1 6.7 147.4 4.2 2.2 61.2 423.0 1.1 216.1 0.6 0.8  
 1.1 0.8 89.0 17.7 89.8 0.0 13.3 166.7 204.3 0.4 11.8 5.9 0.8 77.7 0.5 0.9 0.0 2.5  
 0.3 4.1 0.7 0.2 0.2 1.0 19.9 17.4 1.2 0.4 10.0 0.2 6.7 0.1 6.3 9.7 2.2 2.7 0.1  
 2.8 0.1 0.0  
 2098 12 0.9 5.1 19.5 4.5 139.2 1.1 4.8 123.3 1.1 1.0 41.8 263.9 2.1 175.1 0.3 0.8  
 0.2 0.2 143.5 14.5 207.8 0.0 10.2 87.2 133.9 0.5 14.1 7.7 0.2 25.1 0.3 1.0 0.0 3.9



2100 2 3.8 7.8 16.3 8.0 121.6 1.6 1.0 94.9 2.1 2.2 28.4 519.4 10.3 173.3 1.0 0.9 1.5  
 0.4 159.0 12.2 132.0 0.0 7.3 89.8 88.8 1.1 1.5 4.6 2.2 25.2 0.6 0.1 0.0 0.3 0.3 0.4  
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 2100 3 46.3 59.4 180.7 62.5 345.2 18.7 45.7 645.4 18.5 14.7 303.5 359.5 129.2 193.8 4.8  
 6.6 56.3 4.1 148.8 108.6 72.8 8.6 115.8 111.2 115.9 1.3 3.5 83.9 0.6 49.2 1.9 0.3 5.5  
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 2100 4 504.9 589.6 916.0 438.8 580.9 361.5 234.8 556.0 232.8 124.4 371.1 0.0 212.9 0.0 71.5  
 68.5 104.7 58.9 0.0 136.0 0.0 41.4 165.7 182.4 195.3 51.5 33.8 105.5 28.2 80.7 13.6 12.6  
 14.4 11.6 4.9 15.0 25.4 11.4 8.3 19.5 0.0 0.0 18.8 13.2 0.0 5.1 0.0 6.3 0.0 0.0  
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 2100 5 2058.8 2167.1 4597.3 1654.7 1503.1 1930.5 1024.1 1288.0 634.3 483.1 983.4 0.0 445.9 0.0  
 361.2 374.9 401.9 214.2 0.0 378.4 0.0 400.5 405.4 169.5 188.7 196.7 91.0 269.5 58.3 117.0  
 75.0 58.3 78.5 40.7 19.4 42.9 45.4 37.2 17.4 41.6 0.0 0.0 17.8 26.9 0.0 15.1 0.0 28.2  
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 2100 6 3327.0 1383.3 5316.9 1054.9 1395.0 4713.8 1456.1 616.4 407.2 250.2 848.9 0.0 216.3 0.0  
 407.6 466.7 166.0 109.5 0.0 189.5 0.0 505.0 299.6 147.3 200.7 143.5 123.9 321.0 56.6 97.9  
 56.7 52.0 37.6 42.7 43.9 43.5 41.5 26.3 22.3 42.7 0.0 0.0 22.4 31.5 0.0 14.4 0.0 22.0  
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 2100 7 5036.2 1258.0 5711.6 1268.2 1357.1 6651.7 1837.3 771.0 335.8 428.1 874.2 213.2 501.9 95.6  
 392.4 588.5 431.8 207.4 26.1 143.6 1.5 304.0 310.9 150.7 228.8 155.1 151.9 254.0 87.4 53.0  
 87.8 79.5 53.1 69.3 39.8 50.1 63.6 27.6 28.7 66.4 0.7 4.6 40.2 39.1 2.3 17.8 1.0 31.3  
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 2100 8 3442.9 1016.2 4205.0 893.2 2082.6 4537.4 1861.0 704.5 597.3 299.8 660.0 141.0 296.4 68.1  
 298.4 396.6 178.5 134.7 48.0 155.9 3.5 156.0 272.0 166.5 195.6 129.1 116.4 89.0 59.5 130.9  
 65.5 41.8 33.6 27.6 23.8 41.5 51.5 23.4 17.6 32.3 1.4 7.3 30.7 40.7 5.1 11.9 2.1 16.6  
 1.3 1.1 0.9 1.1 4.1 0.9 7.0 2.1  
 2100 9 1660.6 651.2 2688.9 465.2 1587.6 2077.2 866.3 946.1 622.1 167.1 736.1 157.2 169.3 87.4  
 225.6 266.8 82.8 56.4 75.3 257.9 4.2 91.7 304.2 192.7 235.8 127.0 75.3 122.2 10.8 107.1 44.3  
 28.0 16.1 21.4 10.6 33.1 29.6 15.5 4.2 36.4 2.9 12.8 16.5 16.5 7.1 8.5 1.7 16.7 1.3  
 4.9 1.3 1.6 4.4 0.8 3.2 1.5  
 2100 10 230.6 195.3 985.7 141.8 995.1 157.1 223.4 874.4 72.6 42.7 460.6 469.7 15.7 302.4 25.2  
 44.6 3.3 11.6 122.6 179.0 26.8 0.2 216.6 117.9 191.1 2.5 40.0 4.6 7.2 40.4 11.3 4.1 0.0  
 10.1 3.0 14.7 7.3 3.7 3.0 15.4 8.3 14.4 3.6 7.0 10.8 0.5 8.4 10.5 5.3 4.4 4.4 2.0  
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 2100 11 13.9 11.1 23.7 9.3 394.9 3.4 28.9 392.2 9.1 2.1 112.7 316.1 0.1 188.3 0.7 0.8  
 0.2 0.4 108.3 32.4 72.7 0.0 35.5 88.3 98.4 0.6 5.9 0.2 2.4 21.0 0.6 0.7 0.0 1.6 0.6  
 1.9 0.1 0.1 0.6 0.8 18.1 13.0 0.2 0.1 8.5 0.2 7.4 0.0 5.2 5.8 1.3 2.6 0.0 2.3  
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 2100 12 3.1 28.7 31.7 26.0 121.7 1.2 2.1 35.3 2.1 4.2 11.2 441.3 0.0 258.3 0.9 3.0  
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 0.1 0.2 0.0 0.4 0.3 41.7 22.1 0.0 0.0 11.4 0.5 16.3 0.0 10.3 6.7 1.9 2.6 0.0 8.2  
 0.0 0.0





1980	10	7.0	85.9	98.0	67.6	0.0	4.3	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	5.0	8.9	0.0
7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0	2.7	0.0	0.0	0.0	3.3	0.0
0.0	2.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0
0.0	1980	11	0.6	3.5	4.4	2.1	0.0	0.2	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.2	0.2	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0
0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0
0.0	1980	12	0.1	0.5	0.7	0.2	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	0.0	0.0	0.0	0.0	0.0
0.0	1981	1	0.0	0.1	0.5	0.2	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0
0.0	1981	2	0.0	0.6	0.8	0.3	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.1	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0
0.0	1981	3	0.2	2.4	4.6	1.7	0.0	0.3	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.4	0.3	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0
0.0	1981	4	4.5	125.2	59.5	107.2	0.0	3.3	0.0	0.0	34.4	0.0	0.0	0.0	0.0	8.2	10.0	0.0
13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	2.2	0.0	0.0	0.0	0.4	0.0
0.0	1.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0
0.0	1981	5	20.3	365.4	200.1	317.5	0.0	13.1	0.0	0.0	97.1	0.0	0.0	0.0	0.0	25.9	34.9	0.0
0.0	46.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	8.1	0.0	0.0	0.0	4.6	0.0
0.0	0.0	5.6	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	1981	6	39.4	811.9	336.3	611.8	0.0	18.9	0.0	0.0	200.2	0.0	0.0	0.0	0.0	64.2	73.0	0.0
0.0	105.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.5	0.0	28.6	0.0	0.0	0.0	0.0	16.2
0.0	0.0	16.1	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	1981	7	53.4	1486.0	717.7	1252.8	0.0	32.3	0.0	0.0	347.2	0.0	0.0	0.0	0.0	130.1	133.2	0.0
0.0	176.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0.0	43.1	0.0	0.0	0.0	0.0	26.2
0.0	0.0	26.9	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	1981	8	55.0	1368.9	590.9	1125.1	0.0	32.2	0.0	0.0	359.0	0.0	0.0	0.0	0.0	120.7	118.5	0.0
0.0	179.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.9	0.0	41.5	0.0	0.0	0.0	0.0	31.3
0.0	0.0	25.7	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	1981	9	35.5	779.2	405.1	615.4	0.0	20.1	0.0	0.0	203.0	0.0	0.0	0.0	0.0	63.6	71.5	0.0
0.0	89.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	25.2	0.0	0.0	0.0	0.0	10.3
0.0	0.0	18.2	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	1981	10	7.6	65.8	73.3	55.2	0.0	5.1	0.0	0.0	19.1	0.0	0.0	0.0	0.0	5.3	6.4	0.0
7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.3	0.0	2.7	0.0	0.0	0.0	5.5	0.0
0.0	2.4	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	1981	11	0.4	5.6	7.3	2.5	0.0	0.2	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.2	0.2	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	1981	12	0.0	0.5	1.1	0.2	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	1982	1	0.0	0.2	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0
0.0	1982	2	0.1	0.8	1.6	0.5	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.1	0.1	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0
0.0	1982	3	0.5	7.6	7.8	4.4	0.0	0.5	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.3	0.6	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0
0.0	1982	4	3.7	79.0	35.4	56.8	0.0	3.2	0.0	0.0	0.0	18.7	0.0	0.0	0.0	0.0	4.8	5.3	0.0
7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	2.8	0.0	0.0	0.0	0.9	0.0
0.0	1.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	0.0	0.0	0.0	0.0	0.0
0.0	1982	5	15.2	304.4	162.2	262.2	0.0	9.5	0.0	0.0	0.0	70.5	0.0	0.0	0.0	0.0	21.4	28.0	0.0
36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0.0	11.5	0.0	0.0	0.0	3.4	0.0
0.0	5.5	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0
0.0	1982	6	37.8	869.0	429.6	762.3	0.0	21.5	0.0	0.0	0.0	240.9	0.0	0.0	0.0	0.0	86.4	77.1	0.0
0.0	101.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.9	0.0	23.0	0.0	0.0	0.0	0.0	21.3
0.0	0.0	19.9	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	1982	7	61.4	1420.6	640.7	1111.7	0.0	30.9	0.0	0.0	0.0	311.7	0.0	0.0	0.0	0.0	138.7	134.0	0.0
0.0	179.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.6	0.0	42.2	0.0	0.0	0.0	0.0	28.8
0.0	0.0	25.9	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	1982	8	48.1	1382.0	686.1	1103.8	0.0	29.6	0.0	0.0	0.0	333.2	0.0	0.0	0.0	0.0	108.9	129.8	0.0
0.0	166.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.4	0.0	42.6	0.0	0.0	0.0	0.0	37.8
0.0	0.0	24.9	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	1982	9	25.3	770.3	444.8	640.4	0.0	21.6	0.0	0.0	0.0	178.1	0.0	0.0	0.0	0.0	55.5	82.7	0.0
0.0	89.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	0.0	26.4	0.0	0.0	0.0	0.0	20.6
0.0	0.0	16.9	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	1982	10	4.8	48.7	47.7	45.5	0.0	6.8	0.0	0.0	0.0	18.8	0.0	0.0	0.0	0.0	4.1	6.2	0.0
4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.8	0.0	0.0	0.0	2.6	0.0
0.0	1.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	1982	11	0.3	4.3	5.6	2.3	0.0	0.1	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.1	0.2	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	1982	12	0.0	0.4	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	1983	1	0.0	0.3	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0
0.0	1983	2	0.0	0.5	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0

1983	3	0.3	3.5	5.2	2.4	0.0	0.3	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983	4	4.8	68.6	32.5	56.0	0.0	2.6	0.0	0.0	0.0	16.6	0.0	0.0	0.0	0.0	4.9	5.2	0.0	0.0
6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	1.6	0.0	0.0	0.0	0.4	0.0	0.0
0.0	1.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983	5	20.6	500.5	244.8	407.7	0.0	9.3	0.0	0.0	0.0	129.5	0.0	0.0	0.0	0.0	34.5	38.7	0.0	0.0
0.0	53.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6	0.0	11.5	0.0	0.0	0.0	0.0	5.5
0.0	0.0	8.1	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983	6	58.5	1362.9	685.2	1159.2	0.0	26.0	0.0	0.0	0.0	353.8	0.0	0.0	0.0	0.0	100.6	134.7	0.0	0.0
0.0	158.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.6	0.0	34.2	0.0	0.0	0.0	0.0	19.0
0.0	0.0	25.5	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983	7	47.4	1554.7	739.8	1292.1	0.0	33.2	0.0	0.0	0.0	379.9	0.0	0.0	0.0	0.0	120.5	145.7	0.0	0.0
0.0	169.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.0	0.0	41.9	0.0	0.0	0.0	0.0	30.8
0.0	0.0	24.4	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983	8	61.3	2211.8	954.3	1687.8	0.0	45.9	0.0	0.0	0.0	504.6	0.0	0.0	0.0	0.0	170.0	180.6	0.0	0.0
0.0	228.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95.5	0.0	55.6	0.0	0.0	0.0	0.0	40.2
0.0	0.0	33.5	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983	9	25.8	595.1	374.6	490.1	0.0	28.3	0.0	0.0	0.0	164.8	0.0	0.0	0.0	0.0	43.2	66.7	0.0	0.0
0.0	72.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	0.0	18.3	0.0	0.0	0.0	0.0	19.4
0.0	0.0	12.1	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983	10	5.2	58.7	72.3	57.3	0.0	7.6	0.0	0.0	0.0	15.8	0.0	0.0	0.0	0.0	5.4	6.9	0.0	0.0
6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	0.0	2.1	0.0	0.0	0.0	3.6	0.0	0.0
0.0	1.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983	11	0.3	4.7	7.4	2.1	0.0	0.2	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983	12	0.0	0.4	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.7	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984	1	0.0	0.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984	2	0.2	0.6	1.5	0.3	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984	3	0.4	3.7	5.9	2.4	0.0	0.3	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.4	0.3	0.0	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984	4	4.3	78.9	34.5	61.1	0.0	1.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	5.4	4.8	0.0	0.0
7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	3.0	0.0	0.0	0.0	0.8	0.0	0.0
0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984	5	18.2	363.3	200.1	290.0	0.0	8.7	0.0	0.0	0.0	90.2	0.0	0.0	0.0	0.0	27.3	31.8	0.0	0.0
43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	0.0	10.7	0.0	0.0	0.0	4.4	0.0	0.0

0.0	5.1	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0
0.0																			
1984	6	52.8	962.4	497.9	796.9	0.0	16.8	0.0	0.0	0.0	245.8	0.0	0.0	0.0	0.0	65.9	97.6		
0.0	117.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.1	0.0	35.5	0.0	0.0	0.0	23.5	
0.0	0.0	18.4	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	
0.0	0.0																		
1984	7	46.2	879.3	460.8	690.6	0.0	27.9	0.0	0.0	0.0	213.9	0.0	0.0	0.0	0.0	76.6	88.7		
0.0	112.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.4	0.0	31.4	0.0	0.0	0.0	37.1	
0.0	0.0	21.0	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	
0.0	0.0																		
1984	8	48.5	1477.6	693.1	1183.8	0.0	32.9	0.0	0.0	0.0	341.6	0.0	0.0	0.0	0.0	132.7	127.4		
0.0	184.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.8	0.0	44.2	0.0	0.0	0.0	43.0	
0.0	0.0	33.6	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	
0.0	0.0																		
1984	9	33.5	645.8	321.0	508.8	0.0	22.5	0.0	0.0	0.0	140.9	0.0	0.0	0.0	0.0	48.5	63.9		
0.0	74.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	0.0	21.6	0.0	0.0	0.0	12.1	
0.0	0.0	16.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	
0.0	0.0																		
1984	10	7.7	65.0	68.1	49.2	0.0	4.5	0.0	0.0	0.0	21.7	0.0	0.0	0.0	0.0	3.6	5.7	0.0	
3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	0.0	1.8	0.0	0.0	0.0	5.0	0.0	
0.0	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0	
0.0																			
1984	11	0.4	3.7	3.1	0.9	0.0	0.2	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.1	0.1	0.0	
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	
0.0																			
1984	12	0.0	0.4	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.0	0.0	
0.0																			
1985	1	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	
1985	2	0.0	0.4	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	
1985	3	0.3	4.4	5.1	1.5	0.0	0.2	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	
1985	4	2.6	46.3	31.7	40.6	0.0	3.6	0.0	0.0	0.0	11.6	0.0	0.0	0.0	0.0	3.1	3.1	0.0	
4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	1.1	0.0	0.0	0.0	0.6	0.0	
0.0	0.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0	
0.0																			
1985	5	15.9	294.3	140.5	255.5	0.0	5.9	0.0	0.0	0.0	67.6	0.0	0.0	0.0	0.0	23.3	24.3	0.0	
34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0.0	11.9	0.0	0.0	0.0	6.2	0.0	
0.0	5.1	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	
0.0																			
1985	6	45.8	1084.6	557.6	886.9	0.0	23.0	0.0	0.0	0.0	268.1	0.0	0.0	0.0	0.0	81.4	97.0		
0.0	111.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.5	0.0	32.0	0.0	0.0	0.0	21.1	
0.0	0.0	22.5	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	
0.0	0.0																		
1985	7	62.7	1668.4	762.7	1303.1	0.0	33.7	0.0	0.0	0.0	397.6	0.0	0.0	0.0	0.0	128.4	131.8		
0.0	188.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.3	0.0	44.5	0.0	0.0	0.0	31.4	
0.0	0.0	27.7	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	



1986 10	8.8	113.7	87.5	84.3	0.0	7.2	0.0	0.0	0.0	19.6	0.0	0.0	0.0	0.0	7.8	9.8	0.0	0.0
10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	0.0	2.8	0.0	0.0	0.0	2.8	0.0
0.0	2.7	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	0.0
0.0																		
1986 11	0.6	3.1	4.6	2.1	0.0	0.2	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.2	0.3	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0
0.0																		
1986 12	0.0	0.3	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0
0.0																		
1987 1	0.0	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0																		
1987 2	0.0	0.4	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0																		
1987 3	0.3	3.9	6.0	1.8	0.0	0.3	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.2	0.5	0.0	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0																		
1987 4	3.3	82.9	39.7	56.7	0.0	2.7	0.0	0.0	0.0	21.6	0.0	0.0	0.0	0.0	5.0	5.9	0.0	0.0
7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.0	2.0	0.0	0.0	0.0	0.9	0.0	0.0
0.0	1.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0
0.0																		
1987 5	16.6	307.0	178.6	268.2	0.0	9.1	0.0	0.0	0.0	72.0	0.0	0.0	0.0	0.0	23.3	28.7	0.0	0.0
32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0.0	8.0	0.0	0.0	0.0	4.9	0.0	0.0
0.0	5.3	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0
0.0																		
1987 6	62.5	1361.1	725.6	1098.5	0.0	25.7	0.0	0.0	0.0	309.0	0.0	0.0	0.0	0.0	105.5	133.4	0.0	0.0
0.0	156.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.5	0.0	41.0	0.0	0.0	0.0	24.6	0.0
0.0	0.0	24.3	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1987 7	43.6	939.2	515.7	758.9	0.0	28.9	0.0	0.0	0.0	222.6	0.0	0.0	0.0	0.0	77.8	93.4	0.0	0.0
0.0	118.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	0.0	31.4	0.0	0.0	0.0	25.6	0.0
0.0	0.0	20.3	16.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1987 8	51.2	1433.9	713.3	1255.8	0.0	40.7	0.0	0.0	0.0	379.1	0.0	0.0	0.0	0.0	124.5	143.0	0.0	0.0
0.0	188.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.9	0.0	45.1	0.0	0.0	0.0	32.3	0.0
0.0	0.0	22.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1987 9	28.5	520.6	288.9	451.0	0.0	19.6	0.0	0.0	0.0	136.5	0.0	0.0	0.0	0.0	45.6	64.4	0.0	0.0
0.0	68.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	0.0	19.6	0.0	0.0	0.0	14.9	0.0
0.0	0.0	11.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0
0.0	0.0																	
1987 10	7.0	49.4	71.1	46.8	0.0	7.8	0.0	0.0	0.0	15.1	0.0	0.0	0.0	0.0	4.4	7.2	0.0	0.0
6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.2	0.0	1.5	0.0	0.0	0.0	5.4	0.0	0.0
0.0	1.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0
0.0																		
1987 11	0.5	4.1	5.0	2.4	0.0	0.2	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0
0.0																		
1987 12	0.1	1.5	0.9	0.4	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0	0.0	0.0
0.0																			
1988	1	0.0	0.7	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1988	2	0.1	1.1	3.2	1.0	0.0	0.2	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1988	3	0.5	3.4	8.0	3.1	0.0	0.5	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.3	0.4	0.0	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1988	4	3.3	63.9	28.2	52.4	0.0	3.1	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	4.3	5.4	0.0	0.0
7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	2.2	0.0	0.0	0.0	0.6	0.0	0.0
0.0	0.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1988	5	12.7	282.5	193.9	249.1	0.0	7.0	0.0	0.0	0.0	54.3	0.0	0.0	0.0	0.0	22.2	25.0	0.0	0.0
28.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0.0	8.5	0.0	0.0	0.0	4.3	0.0	0.0
0.0	5.6	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1988	6	27.4	625.8	328.7	556.4	0.0	19.4	0.0	0.0	0.0	195.5	0.0	0.0	0.0	0.0	64.5	66.8	0.0	0.0
0.0	93.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.3	0.0	20.8	0.0	0.0	0.0	20.6	0.0
0.0	0.0	15.5	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1988	7	42.1	1041.6	558.5	812.3	0.0	26.4	0.0	0.0	0.0	279.1	0.0	0.0	0.0	0.0	74.3	111.7	0.0	0.0
0.0	133.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1	0.0	32.2	0.0	0.0	0.0	26.2	0.0
0.0	0.0	19.0	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1988	8	62.8	1820.8	927.5	1592.4	0.0	36.4	0.0	0.0	0.0	433.5	0.0	0.0	0.0	0.0	130.8	182.0	0.0	0.0
0.0	225.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.4	0.0	52.3	0.0	0.0	0.0	26.5	0.0
0.0	0.0	33.4	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1988	9	34.4	787.3	404.9	656.5	0.0	20.0	0.0	0.0	0.0	202.3	0.0	0.0	0.0	0.0	72.6	89.1	0.0	0.0
0.0	104.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	0.0	25.8	0.0	0.0	0.0	13.0	0.0
0.0	0.0	15.1	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1988	10	8.5	67.2	87.1	56.0	0.0	9.0	0.0	0.0	0.0	16.2	0.0	0.0	0.0	0.0	5.7	7.8	0.0	0.0
6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	2.9	0.0	0.0	0.0	3.0	0.0	0.0
0.0	2.9	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1988	11	0.4	4.4	8.0	2.6	0.0	0.4	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1988	12	0.0	0.5	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1989	1	0.0	0.2	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1989	2	0.0	0.7	1.7	0.5	0.0	0.1	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0



1989	3	0.3	5.0	7.3	2.8	0.0	0.9	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1989	4	3.9	123.0	74.1	102.0	0.0	1.7	0.0	0.0	0.0	26.5	0.0	0.0	0.0	0.0	8.2	9.3	0.0	0.0
9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	3.0	0.0	0.0	0.0	0.8	0.0	0.0
0.0	1.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1989	5	11.6	314.8	187.3	256.9	0.0	7.5	0.0	0.0	0.0	66.3	0.0	0.0	0.0	0.0	25.0	30.7	0.0	0.0
26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.2	0.0	8.8	0.0	0.0	0.0	4.9	0.0	0.0
0.0	4.5	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1989	6	33.0	890.5	549.0	668.3	0.0	19.0	0.0	0.0	0.0	159.4	0.0	0.0	0.0	0.0	80.8	97.6	0.0	0.0
0.0	89.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0.0	31.4	0.0	0.0	0.0	0.0	17.3	0.0
0.0	0.0	19.3	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1989	7	62.9	1725.9	840.5	1335.0	0.0	35.2	0.0	0.0	0.0	414.5	0.0	0.0	0.0	0.0	138.2	163.8	0.0	0.0
0.0	206.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	0.0	54.9	0.0	0.0	0.0	0.0	31.0	0.0
0.0	0.0	34.3	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1989	8	63.9	1986.7	879.6	1496.4	0.0	39.1	0.0	0.0	0.0	447.3	0.0	0.0	0.0	0.0	156.5	166.8	0.0	0.0
0.0	222.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.3	0.0	51.3	0.0	0.0	0.0	0.0	43.1	0.0
0.0	0.0	31.7	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1989	9	24.3	565.9	381.3	483.5	0.0	16.1	0.0	0.0	0.0	174.6	0.0	0.0	0.0	0.0	48.0	64.1	0.0	0.0
0.0	69.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0.0	20.0	0.0	0.0	0.0	0.0	20.0	0.0
0.0	0.0	16.3	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1989	10	8.9	62.1	86.8	47.7	0.0	4.5	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0	4.8	8.9	0.0	0.0
5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	3.1	0.0	0.0	0.0	2.7	0.0	0.0
0.0	2.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1989	11	0.3	4.0	6.4	1.9	0.0	0.2	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0
0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1989	12	0.0	0.5	1.8	0.4	0.0	0.1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1990	1	0.0	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1990	2	0.1	0.4	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1990	3	0.4	4.3	6.2	2.2	0.0	0.5	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1990	4	3.3	114.8	50.6	85.4	0.0	2.2	0.0	0.0	0.0	24.8	0.0	0.0	0.0	0.0	6.5	10.0	0.0	0.0
9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.2	0.0	0.0	0.0	0.8	0.0	0.0
0.0	1.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1990	5	25.0	490.4	228.5	393.9	0.0	11.1	0.0	0.0	0.0	123.8	0.0	0.0	0.0	0.0	39.3	45.3	0.0	0.0
0.0	57.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	0.0	12.7	0.0	0.0	0.0	0.0	6.1	0.0

0.0	0.0	10.4	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0
0.0	0.0																		
1990	6	40.1	985.1	529.2	882.3	0.0	26.5	0.0	0.0	0.0	305.2	0.0	0.0	0.0	0.0	0.0	0.0	89.7	103.9
0.0	141.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.2	0.0	27.0	0.0	0.0	0.0	0.0	29.5
0.0	0.0	18.6	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1990	7	57.0	1182.3	476.5	907.7	0.0	26.9	0.0	0.0	0.0	283.0	0.0	0.0	0.0	0.0	0.0	0.0	96.8	106.2
0.0	145.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.5	0.0	34.4	0.0	0.0	0.0	0.0	39.3
0.0	0.0	19.1	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1990	8	67.9	1647.9	693.1	1307.3	0.0	31.6	0.0	0.0	0.0	420.5	0.0	0.0	0.0	0.0	0.0	0.0	134.0	131.9
0.0	214.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.1	0.0	42.0	0.0	0.0	0.0	0.0	33.1
0.0	0.0	32.1	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1990	9	25.6	551.8	332.4	485.0	0.0	21.3	0.0	0.0	0.0	177.5	0.0	0.0	0.0	0.0	0.0	0.0	46.1	60.4
0.0	66.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	18.9	0.0	0.0	0.0	0.0	20.6
0.0	0.0	13.5	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1990	10	6.7	65.1	62.5	53.6	0.0	7.3	0.0	0.0	0.0	26.8	0.0	0.0	0.0	0.0	0.0	7.2	7.1	0.0
6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.7	0.0	2.0	0.0	0.0	0.0	0.0	6.6	0.0
0.0	2.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1990	11	0.6	4.0	7.3	3.1	0.0	0.6	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.5	0.3	0.0	0.0
0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1990	12	0.1	0.8	1.4	0.5	0.0	0.1	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1991	1	0.0	0.2	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1991	2	0.1	0.4	1.6	0.3	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1991	3	0.3	3.6	6.3	3.2	0.0	0.5	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.3	0.4	0.0	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1991	4	3.4	109.6	57.3	91.7	0.0	3.1	0.0	0.0	0.0	29.9	0.0	0.0	0.0	0.0	7.8	9.2	0.0	0.0
12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	2.8	0.0	0.0	0.0	0.4	0.0	0.0
0.0	1.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1991	5	14.0	305.0	174.0	294.5	0.0	11.3	0.0	0.0	0.0	102.4	0.0	0.0	0.0	0.0	0.0	28.3	29.4	0.0
0.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	0.0	8.3	0.0	0.0	0.0	0.0	3.1
0.0	0.0	4.7	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1991	6	46.9	833.4	401.7	735.4	0.0	26.6	0.0	0.0	0.0	244.0	0.0	0.0	0.0	0.0	0.0	71.2	92.2	0.0
0.0	121.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0.0	28.4	0.0	0.0	0.0	0.0	11.6
0.0	0.0	18.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1991	7	37.0	1263.4	539.3	1023.5	0.0	34.5	0.0	0.0	0.0	341.5	0.0	0.0	0.0	0.0	0.0	108.1	112.2	0.0
0.0	142.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.2	0.0	32.3	0.0	0.0	0.0	0.0	32.8
0.0	0.0	23.7	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0

0.0	0.0																		
1991	8	60.6	1930.0	843.9	1535.4	0.0	43.7	0.0	0.0	0.0	474.0	0.0	0.0	0.0	0.0	151.3	161.2		
0.0	230.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.4	0.0	50.7	0.0	0.0	0.0	0.0	40.3	
0.0	0.0	35.1	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	
0.0	0.0																		
1991	9	24.9	473.2	323.9	416.9	0.0	19.8	0.0	0.0	0.0	118.1	0.0	0.0	0.0	0.0	42.0	63.5		
0.0	62.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	0.0	17.1	0.0	0.0	0.0	0.0	26.4	
0.0	0.0	12.1	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0																		
1991	10	7.0	128.3	150.6	98.3	0.0	6.4	0.0	0.0	0.0	19.7	0.0	0.0	0.0	0.0	10.9	15.0	0.0	
7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	0.0	6.4	0.0	0.0	0.0	2.8	0.0		
0.0	3.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	
0.0																			
1991	11	0.3	6.1	10.1	2.7	0.0	0.2	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.5	0.4	0.0	
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	
0.0																			
1991	12	0.0	0.3	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	
0.0																			
1992	1	0.0	0.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1992	2	0.1	1.1	1.9	0.4	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1992	3	0.4	6.2	11.4	4.1	0.0	0.3	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.3	0.3	0.0	
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	
0.0																			
1992	4	3.3	97.8	50.6	67.5	0.0	2.2	0.0	0.0	0.0	24.7	0.0	0.0	0.0	0.0	5.4	6.8	0.0	
9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	2.6	0.0	0.0	0.0	0.4	0.0	
0.0	1.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	
0.0																			
1992	5	11.9	336.3	197.1	283.9	0.0	8.2	0.0	0.0	0.0	90.0	0.0	0.0	0.0	0.0	23.0	35.0	0.0	
36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0.0	13.4	0.0	0.0	0.0	5.6	0.0	
0.0	5.6	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0	
0.0																			
1992	6	48.1	1081.5	617.5	921.7	0.0	23.1	0.0	0.0	0.0	270.5	0.0	0.0	0.0	0.0	85.7	109.5		
0.0	133.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	0.0	32.4	0.0	0.0	0.0	0.0	15.4	
0.0	0.0	24.7	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	
0.0	0.0																		
1992	7	54.9	1463.7	600.0	1115.2	0.0	33.3	0.0	0.0	0.0	374.6	0.0	0.0	0.0	0.0	104.5	131.3		
0.0	161.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.9	0.0	36.7	0.0	0.0	0.0	0.0	27.3	
0.0	0.0	28.2	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	
0.0	0.0																		
1992	8	81.0	1859.5	786.5	1444.7	0.0	35.7	0.0	0.0	0.0	475.1	0.0	0.0	0.0	0.0	139.3	171.8		
0.0	224.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2	0.0	47.7	0.0	0.0	0.0	0.0	32.2	
0.0	0.0	34.9	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	
0.0	0.0																		
1992	9	28.8	478.1	311.5	377.8	0.0	18.4	0.0	0.0	0.0	114.7	0.0	0.0	0.0	0.0	30.6	60.1		
0.0	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.7	0.0	17.3	0.0	0.0	0.0	0.0	11.9	
0.0	0.0	12.5	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	





0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	
1995	3	0.5	4.8	6.0	2.3	0.0	0.4	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0	
1995	4	2.9	94.6	49.1	70.9	0.0	3.2	0.0	0.0	0.0	26.8	0.0	0.0	0.0	0.0	5.7	8.8	0.0	0.0	
9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	2.6	0.0	0.0	0.0	0.0	0.2	0.0	
0.0	1.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	1995	5	13.8	406.1	197.4	308.5	0.0	12.3	0.0	0.0	0.0	110.9	0.0	0.0	0.0	0.0	29.8	30.2	0.0	
0.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	0.0	9.3	0.0	0.0	0.0	0.0	4.3	
0.0	0.0	6.3	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	1995	6	45.5	1043.5	574.2	866.6	0.0	30.3	0.0	0.0	276.6	0.0	0.0	0.0	0.0	92.1	98.6	0.0	
0.0	130.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0	0.0	33.2	0.0	0.0	0.0	0.0	21.1	
0.0	0.0	22.5	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	1995	7	58.5	1759.4	673.9	1378.8	0.0	24.4	0.0	0.0	394.4	0.0	0.0	0.0	0.0	150.4	139.6	0.0	
0.0	195.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	0.0	45.6	0.0	0.0	0.0	0.0	29.4	
0.0	0.0	29.5	16.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	1995	8	73.6	2224.9	947.2	1728.5	0.0	33.8	0.0	0.0	513.5	0.0	0.0	0.0	0.0	178.5	194.1	0.0	
0.0	254.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.9	0.0	54.0	0.0	0.0	0.0	0.0	43.6	
0.0	0.0	35.2	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	1995	9	23.5	761.3	486.2	639.5	0.0	21.9	0.0	0.0	159.6	0.0	0.0	0.0	0.0	64.9	85.8	0.0	
0.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	27.9	0.0	0.0	0.0	0.0	16.3	
0.0	0.0	16.9	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	1995	10	6.7	82.8	92.0	80.0	0.0	6.9	0.0	0.0	22.8	0.0	0.0	0.0	0.0	7.7	9.6	0.0	
6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	0.0	2.6	0.0	0.0	0.0	2.1	0.0	
0.0	2.7	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0	
0.0	1995	11	0.4	2.8	4.6	1.7	0.0	0.2	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.3	0.2	0.0	
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	
0.0	1995	12	0.1	0.6	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	0.0	0.0	0.0	0.0	0.0	
0.0	1996	1	0.0	0.3	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	
1996	2	0.1	0.9	1.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	
1996	3	0.5	6.1	5.9	4.2	0.0	0.3	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.5	0.3	0.0	0.2	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1996	4	5.9	154.0	72.1	109.2	0.0	2.2	0.0	0.0	0.0	33.5	0.0	0.0	0.0	0.0	8.0	10.0	0.0	0.0	
13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	5.1	0.0	0.0	0.0	0.7	0.0	0.0	
0.0	2.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	1996	5	17.1	444.4	237.6	352.6	0.0	7.9	0.0	0.0	0.0	102.3	0.0	0.0	0.0	0.0	31.9	43.2	0.0	

0.0	51.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	13.8	0.0	0.0	0.0	4.0
0.0	0.0	7.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0
0.0	0.0																		
1996	6	49.3	951.0	487.3	802.7	0.0	19.2	0.0	0.0	0.0	248.8	0.0	0.0	0.0	0.0	0.0	69.2	98.4	
0.0	121.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.5	0.0	32.2	0.0	0.0	0.0	0.0	29.3
0.0	0.0	20.2	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1996	7	45.0	1297.6	505.3	1000.1	0.0	31.1	0.0	0.0	0.0	275.1	0.0	0.0	0.0	0.0	0.0	99.5	111.5	
0.0	127.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.2	0.0	32.4	0.0	0.0	0.0	0.0	44.8
0.0	0.0	22.5	23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1996	8	97.6	2940.9	1295.9	2317.8	0.0	40.9	0.0	0.0	0.0	691.0	0.0	0.0	0.0	0.0	0.0	246.3	261.0	
0.0	366.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0	0.0	68.1	0.0	0.0	0.0	0.0	56.4
0.0	0.0	54.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1996	9	29.1	583.3	368.9	507.0	0.0	18.2	0.0	0.0	0.0	160.2	0.0	0.0	0.0	0.0	0.0	47.6	65.8	
0.0	68.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	0.0	23.1	0.0	0.0	0.0	0.0	25.1
0.0	0.0	14.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1996	10	6.6	96.8	81.5	76.2	0.0	5.6	0.0	0.0	0.0	22.1	0.0	0.0	0.0	0.0	0.0	6.8	8.0	0.0
8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.7	0.0	3.0	0.0	0.0	0.0	0.0	5.5	0.0
0.0	2.5	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1996	11	0.5	3.6	7.2	3.9	0.0	0.5	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.2	0.3	0.0	
0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1996	12	0.0	0.6	2.5	0.8	0.0	0.1	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1997	1	0.1	0.7	1.2	0.3	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997	2	0.2	1.0	2.8	0.7	0.0	0.1	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997	3	0.5	4.4	7.6	2.9	0.0	0.6	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.2	0.4	0.0	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997	4	5.4	133.3	59.7	97.6	0.0	2.1	0.0	0.0	0.0	32.1	0.0	0.0	0.0	0.0	10.0	10.6	0.0	
13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	2.3	0.0	0.0	0.0	0.4	0.0	
0.0	2.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1997	5	21.0	371.9	170.6	274.3	0.0	8.4	0.0	0.0	0.0	91.1	0.0	0.0	0.0	0.0	26.7	33.7	0.0	
42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0.0	8.1	0.0	0.0	0.0	4.6	0.0	
0.0	7.3	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1997	6	50.2	1077.0	448.6	791.1	0.0	21.4	0.0	0.0	0.0	228.9	0.0	0.0	0.0	0.0	75.2	96.9		
0.0	123.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.7	0.0	27.3	0.0	0.0	0.0	0.0	26.0
0.0	0.0	23.0	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1997	7	53.1	1353.7	536.3	1044.0	0.0	14.7	0.0	0.0	0.0	264.8	0.0	0.0	0.0	0.0	93.0	115.3		
0.0	144.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.4	0.0	37.3	0.0	0.0	0.0	0.0	26.1

0.0	0.0	25.1	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1997	8	50.5	1572.4	619.4	1144.5	0.0	25.1	0.0	0.0	0.0	327.7	0.0	0.0	0.0	0.0	0.0	113.2	123.9	
0.0	154.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.0	0.0	40.4	0.0	0.0	0.0	0.0	0.0	33.9
0.0	0.0	27.0	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1997	9	33.0	740.6	374.2	528.2	0.0	21.1	0.0	0.0	0.0	163.7	0.0	0.0	0.0	0.0	0.0	59.5	75.1	
0.0	88.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0.0	23.4	0.0	0.0	0.0	0.0	0.0	12.6
0.0	0.0	13.3	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1997	10	7.0	51.6	64.5	50.2	0.0	6.8	0.0	0.0	0.0	14.2	0.0	0.0	0.0	0.0	0.0	3.6	6.8	0.0
4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6	0.0	1.8	0.0	0.0	0.0	0.0	2.6	0.0
0.0	2.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1997	11	0.5	4.8	5.4	3.1	0.0	0.3	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.3	0.5	0.0	
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1997	12	0.1	0.4	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1998	1	0.1	0.6	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998	2	0.2	2.7	2.5	0.7	0.0	0.1	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998	3	0.6	11.0	5.9	10.4	0.0	0.7	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.6	0.4	0.0	
0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.6	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1998	4	5.6	122.7	45.6	88.4	0.0	4.2	0.0	0.0	0.0	35.9	0.0	0.0	0.0	0.0	7.5	9.9	0.0	
12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	2.1	0.0	0.0	0.0	0.2	0.0	0.0
0.0	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1998	5	16.5	368.5	206.1	301.9	0.0	9.8	0.0	0.0	0.0	86.4	0.0	0.0	0.0	0.0	28.9	31.8	0.0	
35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	0.0	8.3	0.0	0.0	0.0	4.5	0.0	0.0
0.0	7.2	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1998	6	53.3	1434.9	748.7	1318.3	0.0	31.1	0.0	0.0	0.0	402.7	0.0	0.0	0.0	0.0	133.6	167.0		
0.0	219.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0.0	53.2	0.0	0.0	0.0	0.0	24.9	
0.0	0.0	30.2	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1998	7	70.5	1899.3	827.0	1552.6	0.0	37.4	0.0	0.0	0.0	451.1	0.0	0.0	0.0	0.0	161.2	163.8		
0.0	262.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0	0.0	53.1	0.0	0.0	0.0	0.0	35.9	
0.0	0.0	33.2	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1998	8	79.2	2208.6	1050.3	1775.1	0.0	29.8	0.0	0.0	0.0	521.7	0.0	0.0	0.0	0.0	156.5	188.8		
0.0	247.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.4	0.0	53.0	0.0	0.0	0.0	0.0	40.7	
0.0	0.0	41.4	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1998	9	38.1	931.9	474.6	717.6	0.0	21.1	0.0	0.0	0.0	198.9	0.0	0.0	0.0	0.0	72.3	91.5		
0.0	115.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	0.0	29.3	0.0	0.0	0.0	0.0	18.3	



0.0	0.0	20.5	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0
0.0	0.0																		
1998	10	8.1	82.3	64.5	68.5	0.0	7.3	0.0	0.0	0.0	20.3	0.0	0.0	0.0	0.0	0.0	7.1	6.8	0.0
6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.2	0.0	3.3	0.0	0.0	0.0	0.0	4.3	0.0
0.0	3.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1998	11	0.5	5.3	5.8	5.0	0.0	0.2	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.0
0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0
0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1998	12	0.0	0.3	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1999	1	0.0	0.2	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999	2	0.1	0.4	2.0	0.3	0.0	0.1	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999	3	0.2	2.6	6.3	2.8	0.0	0.4	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999	4	3.8	92.5	55.2	61.0	0.0	1.4	0.0	0.0	0.0	23.5	0.0	0.0	0.0	0.0	0.0	4.8	7.3	0.0
6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	2.0	0.0	0.0	0.0	0.0	1.0	0.0
0.0	1.3	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1999	5	24.0	701.5	312.7	505.6	0.0	7.8	0.0	0.0	0.0	165.2	0.0	0.0	0.0	0.0	0.0	51.9	61.6	0.0
0.0	74.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.5	0.0	17.0	0.0	0.0	0.0	0.0	4.8
0.0	0.0	11.5	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1999	6	53.6	1142.7	516.3	916.9	0.0	27.2	0.0	0.0	0.0	283.5	0.0	0.0	0.0	0.0	0.0	92.8	114.7	0.0
0.0	137.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	0.0	38.0	0.0	0.0	0.0	0.0	19.8
0.0	0.0	17.8	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1999	7	45.8	1314.6	641.7	1115.2	0.0	30.7	0.0	0.0	0.0	310.2	0.0	0.0	0.0	0.0	0.0	120.3	122.7	0.0
0.0	183.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0.0	35.4	0.0	0.0	0.0	0.0	27.6
0.0	0.0	28.2	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1999	8	66.7	1950.7	858.5	1452.6	0.0	33.5	0.0	0.0	0.0	457.1	0.0	0.0	0.0	0.0	0.0	154.0	162.6	0.0
0.0	236.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.8	0.0	52.0	0.0	0.0	0.0	0.0	32.0
0.0	0.0	33.8	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1999	9	25.2	387.8	223.6	328.1	0.0	21.3	0.0	0.0	0.0	123.5	0.0	0.0	0.0	0.0	0.0	41.7	42.8	0.0
0.0	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.1	0.0	17.4	0.0	0.0	0.0	0.0	12.1
0.0	0.0	8.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0
0.0	0.0																		
1999	10	8.7	86.3	88.4	79.1	0.0	9.1	0.0	0.0	0.0	39.2	0.0	0.0	0.0	0.0	0.0	12.0	6.8	0.0
6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	4.3	0.0	0.0	0.0	0.0	2.8	0.0
0.0	3.5	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0
0.0																			
1999	11	0.5	6.4	11.8	3.7	0.0	0.4	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.6	0.3	0.0
0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0



2001	2	0.2	1.7	5.4	0.8	0.0	0.1	0.0	0.0	0.0	1.3	0.0	520.0	0.0	444.2	0.3	0.2	0.0
0.0	0.0	0.0	212.8	0.0	0.0	38.0	38.2	0.0	0.0	0.0	0.0	0.0	13.1	0.2	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	31.1	0.0	0.0	0.0	0.0	0.0	13.0	0.0	9.8	7.3	0.0	0.0	0.0	0.0	0.0
0.0																		
2001	3	8.3	9.2	33.0	8.4	0.0	1.7	0.0	0.0	0.0	2.4	0.0	470.4	0.0	320.8	1.2	1.3	0.0
0.3	0.0	0.0	167.6	0.0	0.0	2.1	5.5	0.0	0.0	0.0	0.0	0.0	0.2	1.0	0.0	0.0	0.0	0.0
0.0	0.3	0.0	0.0	32.8	0.0	0.0	0.0	0.0	0.0	15.2	0.0	12.0	9.1	0.0	0.0	0.0	0.0	0.0
0.0																		
2001	4	50.5	113.4	111.3	81.3	0.0	39.2	0.0	0.0	0.0	26.3	0.0	248.9	0.0	186.4	6.4	8.3	
0.0	10.1	0.0	0.0	40.8	0.0	0.0	60.0	66.6	0.0	0.0	0.0	3.7	18.4	2.8	0.0	0.0	0.0	0.8
0.0	0.0	2.0	1.0	0.0	12.6	0.0	0.0	3.6	0.0	0.0	6.0	0.4	3.3	6.3	0.0	0.0	0.0	0.0
0.0	0.0																	
2001	5	496.4	504.6	733.0	379.0	0.0	250.1	0.0	0.0	0.0	106.3	0.0	203.5	0.0	144.0	51.6	53.0	
0.0	44.2	0.0	0.0	1.0	0.0	0.0	87.1	79.8	0.0	0.0	0.0	29.0	48.9	11.1	0.0	0.0	0.0	4.5
0.0	0.0	8.6	8.3	0.0	0.9	0.0	0.0	12.8	0.0	0.0	2.3	5.0	1.7	5.1	0.0	0.0	0.0	0.0
0.0	0.0																	
2001	6	1491.3	1586.6	1523.3	1204.3	0.0	2471.7	0.0	0.0	0.0	340.2	0.0	89.7	0.0	82.1	142.3		
148.0	0.0	185.0	0.0	0.0	0.1	0.0	0.0	108.0	98.2	0.0	0.0	0.0	58.1	56.9	42.3	0.0	0.0	
0.0	27.2	0.0	0.0	29.9	20.0	0.0	0.1	0.0	0.0	18.5	0.0	0.0	0.7	16.6	1.0	0.4	0.0	0.0
0.0	0.0	0.0	0.0															
2001	7	3054.4	2171.3	2115.8	1379.5	0.0	1771.8	0.0	0.0	0.0	391.6	0.0	152.7	0.0	92.8	183.2		
233.8	0.0	186.8	0.0	0.0	0.6	0.0	0.0	222.8	187.0	0.0	0.0	0.0	65.5	99.8	55.2	0.0	0.0	
0.0	31.4	0.0	0.0	28.7	22.6	0.0	0.4	0.0	0.0	14.7	0.0	0.0	0.5	13.3	0.5	0.1	0.0	0.0
0.0	0.0	0.0	0.0															
2001	8	3492.6	2046.3	1322.1	1047.0	0.0	2032.5	0.0	0.0	0.0	290.7	0.0	66.5	0.0	36.2	139.4		
154.9	0.0	147.9	0.0	0.0	1.0	0.0	0.0	254.4	218.7	0.0	0.0	0.0	77.3	108.3	42.0	0.0	0.0	
0.0	39.7	0.0	0.0	23.2	26.2	0.0	0.2	0.0	0.0	19.0	0.0	0.0	0.6	8.0	0.5	0.3	0.0	0.0
0.0	0.0	0.0	0.0															
2001	9	2046.3	1093.4	1410.2	862.8	0.0	1119.9	0.0	0.0	0.0	228.1	0.0	114.1	0.0	58.6	114.2		
155.6	0.0	119.5	0.0	0.0	1.8	0.0	0.0	233.7	200.3	0.0	0.0	0.0	25.7	136.1	36.7	0.0	0.0	
0.0	18.9	0.0	0.0	17.5	9.9	0.0	1.3	0.0	0.0	32.9	0.0	0.0	1.1	14.2	1.2	1.9	0.0	0.0
0.0	0.0	0.0	0.0															
2001	10	148.6	99.1	675.6	76.4	0.0	126.1	0.0	0.0	0.0	32.7	0.0	237.0	0.0	188.4	42.2	49.9	
0.0	8.3	0.0	0.0	8.7	0.0	0.0	121.0	119.9	0.0	0.0	0.0	9.6	44.7	7.4	0.0	0.0	0.0	3.7
0.0	10.3	3.2	3.7	9.7	3.9	0.0	0.0	8.4	0.0	0.0	4.3	9.4	2.7	4.6	0.0	0.0	0.8	0.0
1.8	0.0																	
2001	11	0.9	8.2	25.0	3.6	0.0	2.1	0.0	0.0	0.0	2.6	0.0	319.6	0.0	316.9	1.1	0.9	0.0
0.1	0.0	0.0	55.6	0.0	0.0	56.9	61.9	0.0	0.0	0.0	0.1	14.3	0.7	0.0	0.0	0.0	0.1	0.0
0.3	0.3	0.0	0.2	15.0	0.0	0.0	0.1	0.0	0.0	7.3	0.1	5.8	9.3	0.0	0.0	0.0	0.0	0.0
0.0																		
2001	12	0.0	0.4	1.3	0.2	0.0	0.1	0.0	0.0	0.0	0.6	0.0	357.5	0.0	368.2	0.1	0.1	0.0
0.0	0.0	0.0	211.7	0.0	0.0	10.6	20.7	0.0	0.0	0.0	0.0	0.9	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.3	29.9	0.0	0.0	0.0	0.0	0.0	11.1	0.0	8.9	8.3	0.0	0.0	0.0	0.0	0.0
0.0																		
2002	1	0.1	0.3	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.6	0.0	335.2	0.0	226.7	0.1	0.1	0.0
0.0	0.0	0.0	240.8	0.0	0.0	3.4	12.6	0.0	0.0	0.0	0.0	1.5	0.1	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	30.5	0.0	0.0	0.0	0.0	0.0	9.0	0.0	6.4	12.5	0.0	0.0	0.0	0.0	0.0
0.0																		
2002	2	0.2	1.7	4.7	0.9	0.0	0.0	0.0	0.0	0.0	1.9	0.0	394.5	0.0	336.8	0.5	0.3	0.0
0.0	0.0	0.0	254.5	0.0	0.0	11.3	10.8	0.0	0.0	0.0	0.0	2.6	0.3	0.0	0.0	0.0	0.0	0.0
0.0	0.2	0.0	0.0	36.7	0.0	0.0	0.0	0.0	0.0	15.0	0.0	12.9	6.4	0.0	0.0	0.0	0.0	0.0
0.0																		
2002	3	3.1	4.7	12.9	3.9	0.0	1.8	0.0	0.0	0.0	2.9	0.0	441.1	0.0	346.4	1.2	0.5	0.0
0.3	0.0	0.0	128.0	0.0	0.0	54.2	55.0	0.0	0.0	0.0	0.0	16.2	0.5	0.0	0.0	0.0	0.0	0.0



2003 5 534.9 432.8 725.0 320.3 0.0 373.5 0.0 0.0 0.0 91.8 0.0 226.5 0.0 122.9 45.5 53.1  
 0.0 44.8 83.1 0.0 1.6 0.0 0.0 113.6 87.5 0.0 0.0 0.0 33.8 70.6 13.4 0.0 0.0 0.0 5.8  
 0.0 21.8 8.2 9.4 29.1 1.7 8.5 0.0 18.3 6.6 0.0 2.5 5.8 1.4 3.2 0.4 4.0 3.8 3.9  
 3.7 0.0  
 2003 6 1843.4 808.9 1938.3 728.9 0.0 2164.3 0.0 0.0 0.0 213.8 0.0 108.6 0.0 86.7 161.9  
 233.9 0.0 111.6 27.5 0.0 0.1 0.0 0.0 159.5 132.3 0.0 0.0 0.0 47.3 83.8 35.8 0.0 0.0  
 0.0 28.7 0.0 33.6 18.6 17.8 39.4 0.1 6.7 0.0 16.4 1.1 0.0 0.7 19.3 0.9 0.5 0.1 4.8  
 6.9 3.1 3.7 0.0  
 2003 7 3409.7 1985.8 2205.0 1368.7 0.0 1902.1 0.0 0.0 0.0 365.0 0.0 96.4 0.0 53.2 149.4  
 233.8 0.0 168.9 22.5 0.0 0.3 0.0 0.0 220.7 154.6 0.0 0.0 0.0 58.4 96.0 59.3 0.0 0.0  
 0.0 38.6 0.0 31.1 27.0 23.3 51.4 0.2 7.6 0.0 37.4 0.6 0.0 0.4 15.4 0.6 0.1 0.0 3.2  
 8.6 2.7 3.2 0.0  
 2003 8 3947.2 2640.1 1996.0 1849.6 0.0 2034.3 0.0 0.0 0.0 517.3 0.0 59.7 0.0 36.2 166.0  
 245.7 0.0 256.0 45.9 0.0 1.2 0.0 0.0 275.6 237.1 0.0 0.0 0.0 85.9 153.3 58.7 0.0 0.0  
 0.0 39.5 0.0 51.4 32.2 30.6 53.2 0.3 12.3 0.0 32.1 1.6 0.0 1.6 16.1 0.8 0.6 0.1 3.4  
 7.8 3.1 6.0 0.0  
 2003 9 1077.9 901.0 872.4 690.6 0.0 1056.6 0.0 0.0 0.0 216.5 0.0 90.6 0.0 57.8 94.5 70.9  
 0.0 99.7 47.9 0.0 1.0 0.0 0.0 268.0 209.7 0.0 0.0 0.0 38.3 165.7 22.4 0.0 0.0 0.0  
 21.2 0.0 53.9 18.0 12.8 27.1 1.2 12.9 0.0 21.2 3.9 0.0 0.7 8.5 0.7 2.7 0.6 2.6 3.6  
 3.7 7.0 0.0  
 2003 10 181.7 102.7 372.4 94.2 0.0 78.7 0.0 0.0 0.0 27.7 0.0 223.0 0.0 104.6 20.8 27.6  
 0.0 11.1 92.6 0.0 10.0 0.0 0.0 179.2 178.8 0.0 103.6 0.0 11.5 72.7 5.1 34.3 0.0 36.4  
 4.4 37.2 15.2 3.0 3.3 20.2 4.3 13.1 0.0 12.3 8.5 0.0 4.2 5.5 2.2 3.8 1.8 2.9 1.7  
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 2003 11 1.3 4.8 24.9 6.0 0.0 2.3 0.0 0.0 0.0 2.3 0.0 262.2 0.0 241.6 0.7 1.0 0.0  
 0.2 173.8 0.0 59.9 0.0 0.0 45.6 55.5 0.0 4.5 0.0 0.2 8.6 0.6 0.2 0.0 1.1 0.1 1.3  
 0.1 0.3 0.0 0.1 12.7 18.1 0.0 0.1 16.2 0.0 5.8 0.1 5.2 6.3 3.0 3.4 0.0 3.8 0.0  
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 2003 12 0.0 0.5 1.5 0.3 0.0 0.1 0.0 0.0 0.0 0.9 0.0 317.4 0.0 322.8 0.1 0.1 0.0  
 0.0 145.4 0.0 161.2 0.0 0.0 23.2 26.9 0.0 0.1 0.0 0.0 6.0 0.1 0.0 0.0 0.1 0.0 0.1  
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 0.0 175.8 0.0 159.3 0.0 0.0 7.8 16.3 0.0 0.0 0.0 0.0 2.9 0.1 0.0 0.0 0.0 0.0 0.0  
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 0.0 168.7 0.0 158.0 0.0 0.0 4.3 3.2 0.0 0.1 0.0 0.0 1.2 0.2 0.0 0.0 0.1 0.0 0.0  
 0.0 0.0 0.0 0.0 26.8 27.0 0.0 0.0 13.9 0.0 12.6 0.0 8.6 7.3 4.0 6.3 0.0 4.4 0.0  
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 2004 3 7.5 6.5 13.8 4.6 0.0 0.8 0.0 0.0 0.0 2.9 0.0 406.3 0.0 339.4 1.1 0.7 0.0  
 0.2 228.4 0.0 92.3 0.0 0.0 7.6 12.8 0.0 1.5 0.0 0.0 1.0 0.7 0.2 0.0 0.6 0.0 0.5  
 0.0 0.2 0.0 0.0 22.4 22.3 0.0 0.0 19.8 0.0 12.6 0.0 7.8 10.4 2.6 6.8 0.0 4.8 0.0  
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 2004 4 101.1 131.9 177.4 82.4 0.0 46.6 0.0 0.0 0.0 35.4 0.0 249.3 0.0 215.3 11.9 10.7  
 0.0 11.0 76.6 0.0 25.4 0.0 0.0 37.7 43.9 0.0 11.9 0.0 9.5 19.5 3.1 3.5 0.0 4.2 1.2  
 4.8 2.2 1.7 2.7 2.0 10.0 13.4 0.0 2.5 6.7 0.0 8.7 1.4 5.3 6.3 1.9 5.6 0.1 3.1  
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 2004 5 646.4 500.0 1023.7 350.1 0.0 399.9 0.0 0.0 0.0 124.0 0.0 277.0 0.0 171.7 79.5 64.6  
 0.0 51.1 37.4 0.0 2.2 0.0 0.0 90.7 82.2 0.0 80.7 0.0 41.9 58.5 14.7 40.7 0.0 33.1  
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2015 12 0.1 0.8 4.3 0.9 44.8 0.6 1.7 49.0 0.8 0.5 11.5 441.7 0.0 307.9 0.1 0.1 0.0  
0.0 141.3 2.2 245.0 0.0 0.9 11.5 14.9 0.1 0.2 1.0 0.0 1.2 0.1 0.0 0.0 0.1 0.0 0.1  
0.1 0.0 0.0 0.0 30.5 26.5 0.0 0.0 11.4 0.2 11.0 0.0 7.8 11.4 5.1 4.6 0.0 3.8 0.0  
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2016 1 0.1 0.5 1.6 0.2 16.9 0.1 0.2 12.6 0.0 0.5 4.2 464.8 1.3 300.9 0.1 0.1 0.1  
0.0 296.2 1.5 125.1 0.0 0.3 18.6 33.9 0.1 0.3 0.8 0.0 5.3 0.1 0.0 0.0 0.1 0.0 0.2  
0.0 0.0 0.0 0.0 15.9 33.9 1.0 0.0 24.1 0.0 8.0 0.0 5.0 5.8 5.2 5.7 0.0 3.1 0.0  
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2016 2 0.1 1.2 3.6 0.5 21.2 0.6 0.0 6.6 0.0 0.7 8.7 464.7 0.2 356.9 0.2 0.2 0.0  
0.0 263.8 1.4 192.2 0.0 1.3 5.2 3.9 0.0 1.1 1.1 0.0 1.3 0.3 0.1 0.0 0.3 0.0 0.6  
0.0 0.1 0.0 0.0 28.0 48.5 0.1 0.0 20.2 0.0 9.4 0.0 7.0 11.9 5.4 7.7 0.0 4.8 0.0  
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2016 3 6.7 8.8 22.9 5.5 23.4 2.4 0.5 52.5 0.4 3.3 32.5 472.3 8.8 363.8 0.9 1.4 2.7  
0.3 209.4 10.6 178.3 1.0 7.4 13.1 22.0 0.0 1.7 4.4 0.0 2.8 0.7 0.1 0.3 0.4 0.0 0.6  
0.0 0.3 0.0 0.0 31.6 37.8 4.0 0.0 15.4 0.1 16.6 0.0 11.2 10.7 4.0 6.1 0.0 5.2 0.0  
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2016 4 80.0 178.4 260.1 137.0 208.2 44.9 39.3 216.8 64.2 46.9 139.4 476.7 91.9 360.7 14.1  
17.0 39.8 17.5 101.7 49.3 28.4 25.8 76.0 101.8 89.0 7.7 14.1 43.6 3.0 37.7 5.0 4.3 5.6  
5.1 0.6 5.7 3.3 2.8 0.8 3.6 9.1 11.3 8.9 7.4 8.9 1.0 6.4 1.2 3.6 8.3 2.8 3.8  
0.3 3.8 0.5 0.0  
2016 5 924.7 859.5 1386.3 696.7 970.0 690.5 543.7 656.2 435.4 202.9 540.1 363.6 285.3 225.1  
118.0 124.5 301.2 93.3 81.9 216.0 3.8 162.8 186.5 98.0 85.9 129.0 98.6 117.0 44.0 62.5 27.2  
67.3 52.3 41.2 8.7 46.0 51.9 13.6 14.4 41.6 3.0 9.1 16.7 17.5 5.3 10.3 3.2 11.8 1.8  
4.9 0.5 2.7 6.0 3.4 6.6 0.2  
2016 6 2196.8 1249.6 1601.9 909.8 1864.2 1693.6 1272.4 781.2 526.1 309.3 446.2 107.2 343.2 81.0  
163.3 194.9 270.1 130.3 26.3 205.1 0.3 193.2 173.7 160.3 152.2 127.3 158.5 103.9 49.9 74.0  
35.3 57.9 52.4 50.4 24.8 58.4 40.1 20.8 17.1 38.3 0.3 5.8 14.4 22.7 1.2 10.9 1.6 21.8  
1.2 0.6 0.1 2.0 6.6 1.7 5.3 4.7  
2016 7 4577.7 1987.3 1153.2 1213.2 3147.5 2227.7 2233.9 1103.8 740.0 315.7 714.7 154.3 203.6 52.4  
187.9 122.4 174.6 136.6 19.6 342.3 0.8 249.5 199.2 225.3 197.5 214.1 299.7 62.2 59.9 88.7  
35.6 118.4 43.2 99.8 36.0 76.6 42.5 20.1 19.8 40.1 0.3 6.8 16.9 14.0 0.8 11.7 0.4 18.8  
0.4 0.2 0.1 2.5 6.6 2.1 5.0 10.4  
2016 8 5116.3 3309.9 1291.8 2012.8 2345.7 3124.6 1597.7 1166.6 576.0 501.5 812.8 91.4 360.3 42.0  
202.0 209.8 276.0 229.4 51.8 345.2 1.0 217.6 285.1 278.1 236.9 192.8 257.0 130.5 90.5 150.4  
53.9 103.2 56.1 94.6 63.3 68.2 86.0 36.4 30.7 73.7 0.3 10.9 22.6 41.1 3.2 19.6 0.5 13.3  
0.4 0.7 0.3 2.4 13.1 2.4 8.2 7.3  
2016 9 2226.6 1225.4 1627.7 995.2 1849.3 1646.4 835.4 1362.7 581.5 266.2 887.0 143.4 456.6 82.3  
166.7 184.6 378.3 114.7 72.7 404.8 1.8 158.6 328.0 315.4 275.3 191.6 200.9 133.1 41.7 191.6  
33.8 98.5 70.5 80.2 23.1 64.9 72.1 17.5 15.8 72.9 1.0 13.7 22.6 23.4 7.0 21.4 1.4 11.5  
1.0 4.6 1.0 3.3 10.4 2.8 8.3 0.7  
2016 10 244.9 167.3 619.4 135.5 473.4 116.8 109.4 590.3 38.7 42.4 334.9 244.2 155.1 139.5 28.8  
45.0 53.9 13.3 155.5 114.7 12.2 21.8 139.7 137.1 131.4 5.9 75.1 73.5 11.3 59.9 10.4 22.7  
8.5 23.5 4.2 26.4 23.7 4.7 2.7 37.5 5.7 20.1 21.6 11.4 14.4 1.8 6.0 10.5 2.6 6.5  
3.1 2.8 3.3 3.4 3.9 0.0



2016 11	3.8	7.3	25.9	5.5	56.4	3.0	0.3	31.0	0.3	3.2	39.3	392.0	7.7	333.1	0.9	0.9	2.3	0.4	134.2	7.9	43.0	0.0	6.2	71.9	88.4	0.0	5.7	6.1	0.2	15.8	0.6	0.2	0.0	1.4	0.1	1.5	0.2	0.4	0.1	0.4	17.1	23.1	3.2	0.2	12.1	0.0	7.2	0.1	5.4	7.1	3.8	3.7	0.0	3.4	0.0	0.0
2016 12	0.1	1.0	4.1	0.9	9.9	0.4	0.6	3.0	0.0	0.9	37.7	395.9	0.5	352.7	0.2	0.2	0.1	0.0	185.6	6.5	201.2	0.0	6.8	12.9	14.0	0.0	0.0	2.0	0.0	2.8	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	23.5	26.7	0.4	0.0	18.2	0.0	8.4	0.0	6.4	9.4	4.8	4.5	0.0	3.3	0.0	0.0	
2017 1	0.0	0.3	0.9	0.1	19.2	0.0	0.6	12.7	0.0	0.4	5.6	452.8	0.3	248.1	0.1	0.0	0.1	0.0	133.5	1.9	255.5	0.0	0.5	30.6	41.4	0.6	0.1	0.8	0.0	6.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	29.4	19.5	0.3	0.0	18.0	0.0	9.4	0.0	7.2	7.6	4.0	3.4	0.0	4.2	0.0	0.0
2017 2	0.2	3.3	10.3	1.5	20.6	0.4	0.0	4.5	0.0	2.1	2.8	357.5	0.1	278.8	0.6	0.3	0.0	0.0	160.4	0.6	206.9	0.0	0.4	10.3	6.3	0.0	0.1	0.2	0.0	2.2	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	30.4	28.9	0.1	0.0	14.7	0.0	12.0	0.0	8.5	9.1	4.0	6.1	0.0	3.4	0.0	0.0
2017 3	7.5	13.0	37.1	9.3	49.3	1.9	0.9	91.9	1.9	6.3	42.9	455.7	14.5	290.5	1.9	1.5	3.7	0.5	181.3	13.8	194.6	1.2	10.1	8.1	15.9	0.2	1.5	7.8	0.0	0.7	0.9	0.1	0.4	0.4	0.0	0.6	0.0	0.3	0.0	0.0	34.5	35.1	4.7	0.0	11.3	0.1	14.5	0.0	10.0	8.3	4.2	6.2	0.0	3.0	0.0	0.0
2017 4	159.6	152.7	336.8	116.4	264.0	54.4	73.5	244.3	64.2	36.8	141.2	390.9	73.6	358.9	15.5	14.4	27.2	13.1	122.8	76.8	36.3	17.3	55.0	96.7	104.0	6.6	20.8	31.2	4.0	28.8	5.9	5.3	4.2	6.5	0.9	6.8	4.1	2.3	1.2	2.1	12.1	13.7	9.5	6.5	10.3	1.2	7.0	1.6	4.2	8.7	2.1	4.4	0.2	2.3	0.6	0.0
2017 5	2262.5	1388.8	1747.6	1007.1	688.7	870.4	344.5	332.4	190.1	264.5	408.1	232.0	345.6	129.4	114.2	144.6	257.5	121.2	48.5	157.5	2.4	164.2	204.3	85.1	73.2	59.4	73.0	107.4	49.8	50.7	38.6	38.0	38.9	29.5	9.9	34.4	34.2	18.3	16.2	23.4	1.9	8.6	18.1	11.4	3.4	6.7	8.4	14.1	5.6	3.9	0.5	3.6	2.9	2.5	4.9	0.1
2017 6	2794.8	1290.0	1585.4	950.6	1058.9	2363.9	730.6	615.4	251.0	253.0	350.6	175.8	353.2	122.3	134.4	121.2	318.5	118.2	21.1	126.2	0.3	161.8	114.3	153.0	147.7	63.0	111.0	60.8	60.6	78.3	27.0	55.7	67.9	37.3	29.5	48.2	39.5	19.8	21.8	30.7	0.3	4.9	20.4	22.2	1.5	5.3	0.9	10.5	0.9	0.5	0.1	2.1	5.2	1.9	4.0	3.9
2017 7	4940.5	1998.2	1751.0	1389.8	1170.6	4847.1	1019.0	510.8	306.4	365.5	446.8	134.0	437.9	59.4	153.9	219.4	412.2	184.2	27.4	216.0	0.7	265.3	147.7	175.3	172.2	78.1	93.8	58.9	50.1	81.4	60.7	69.9	84.3	32.7	40.3	24.4	37.5	27.0	17.9	41.2	0.4	9.8	33.4	17.9	0.9	4.7	0.5	20.1	0.5	0.3	0.0	2.5	6.7	2.2	4.0	3.9
2017 8	5757.7	2922.1	1684.1	1879.1	1478.8	3780.4	1123.9	788.0	518.8	471.7	886.8	85.2	446.9	40.9	188.1	217.7	359.3	235.3	31.3	342.4	1.1	268.1	369.7	216.4	206.6	181.6	234.9	138.0	53.9	101.0	55.1	85.3	68.1	79.5	44.1	62.3	76.1	33.1	19.5	87.8	0.3	10.0	17.3	30.5	1.9	16.4	0.9	11.1	0.5	0.8	0.1	1.8	13.4	2.4	7.9	6.1
2017 9	1545.9	1101.9	1606.7	790.9	1389.0	1202.8	765.0	959.9	687.0	239.8	706.7	115.8	482.7	99.4	99.8	189.0	280.3	103.4	106.5	310.3	2.8	128.8	236.8	324.5	273.9	243.6	130.9	128.8	39.1	191.0	31.6	60.6	51.8	49.3	18.9	39.1	49.6	17.2	13.9	44.9	2.4	12.4	30.3	21.4	9.6	21.9	1.7	14.7	1.3	3.3	1.1	2.1	5.6	2.4	6.6	1.2
2017 10	146.5	99.2	418.1	90.9	695.9	105.8	147.1	689.5	117.4	33.8	433.1	209.5	257.9	157.4	25.7	28.9	120.6	8.6	122.7	141.5	10.4	33.9	199.0	103.7	108.9	21.5	64.2	119.2	8.0	36.1	5.4	23.3	17.5	21.0	3.8	24.4	10.5	2.8	3.7	19.9	4.9	17.1	26.0	8.7	14.1	3.0	6.9	6.0	4.1	6.9	2.9	2.2	2.1	2.4	1.6	0.1
2017 11	4.6	5.8	29.6	4.4	201.2	2.1	1.4	158.1	1.2	3.3	63.4	283.6	3.6	199.2	0.9	0.7	1.0	0.5	164.1	18.9	75.4	0.0	13.7	182.0	189.9	0.0	0.9	14.3	0.2	22.4	0.6	0.0	0.0	0.3	0.0	0.3	0.0	0.1	16.1	22.1	2.6	0.3	11.3	0.0	8.4	0.1	5.4	4.9	1.6	3.1	0.0	2.6	0.0	0.0		
2017 12	0.1	0.8	2.6	0.6	62.8	0.3	1.0	8.9	0.3	1.0	6.5	455.8	0.1	351.2	0.1	0.1	0.0	0.0	128.4	1.2	154.7	0.0	0.9	23.6	22.9	0.1	0.1	0.8	0.1	8.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.9	23.6	22.9	0.1	0.1	0.8	0.1	8.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1



2019	2	0.7	2.8	7.9	2.0	8.7	0.4	0.0	0.2	0.0	1.9	2.7	608.5	0.3	456.9	0.3	0.4	0.0						
0.0	221.0	0.4	232.4	0.0	0.3	3.1	1.9	0.0	0.8	0.5	0.0	0.6	0.3	0.1	0.0	0.3	0.0	0.3						
0.0	0.2	0.0	0.1	45.0	36.4	0.1	0.0	16.4	0.0	12.5	0.0	11.3	9.3	4.7	5.6	0.0	4.9	0.0						
0.0	2019	3	9.4	12.5	23.5	11.8	32.7	2.5	0.4	77.9	0.8	4.3	31.3	642.7	14.8	569.4	1.2	1.2						
6.9	0.5	192.0	10.0	191.7	1.5	5.6	8.5	14.5	0.0	2.2	3.7	0.1	1.3	0.5	0.1	0.5	0.5	0.0						
0.8	0.0	0.4	0.0	0.0	32.6	35.5	5.9	0.1	13.7	0.0	12.9	0.0	8.5	9.8	4.1	5.4	0.0	3.1						
0.0	0.0	2019	4	51.3	163.7	167.3	104.0	295.9	47.7	53.8	271.1	57.6	45.5	127.6	317.6	104.0	229.0	12.6						
15.0	56.9	13.6	97.5	47.2	24.4	24.8	63.2	151.3	131.7	7.8	12.8	36.2	4.9	58.8	4.9	4.4	8.6							
5.0	0.8	4.7	4.6	2.6	1.3	5.4	8.3	11.4	10.2	6.4	11.6	1.3	5.4	1.2	4.3	5.8	2.7	2.7						
0.4	2.8	0.6	0.0	2019	5	704.6	624.2	996.4	513.9	957.3	417.3	600.3	734.5	429.2	147.3	705.2	268.4	279.2	163.6	87.7				
108.8	211.5	65.8	99.4	283.6	1.9	148.5	240.5	113.4	98.9	119.8	87.9	144.0	47.8	80.0	16.3	52.0								
34.7	34.8	9.2	38.6	44.1	10.8	14.7	46.0	1.5	10.1	13.6	15.4	8.4	8.1	2.0	12.6	2.1	3.5							
0.5	3.9	6.5	1.9	5.6	0.2	2019	6	2910.2	1624.9	1843.6	1154.6	1681.8	2918.2	1026.0	833.2	461.9	362.1	462.8	95.9	338.6	63.4			
128.0	163.8	252.4	152.0	27.8	246.6	0.2	184.7	217.1	110.7	106.3	128.1	125.7	124.4	50.8	52.9									
28.7	58.6	48.3	44.8	26.5	51.2	36.0	25.6	17.4	40.4	0.3	6.7	16.8	28.2	1.5	9.7	1.3	23.3							
1.5	0.5	0.1	2.4	7.0	1.8	3.5	4.2	2019	7	3082.3	1604.8	1666.7	1020.3	1652.6	2526.5	1174.4	614.9	520.7	249.3	395.7	148.4	298.0	104.4	
184.7	147.3	238.1	128.3	29.9	180.1	0.7	195.8	138.2	220.6	203.5	120.9	114.8	85.3	64.2	96.1									
36.2	56.7	51.0	44.9	42.8	38.7	45.1	24.6	22.9	28.7	0.3	11.0	17.7	17.1	1.4	7.7	0.6	10.7							
0.6	0.2	0.1	2.5	5.6	1.9	4.4	6.3	2019	8	3468.1	1851.2	1787.0	954.4	2589.4	1777.4	1843.2	1362.4	663.2	255.5	962.5	98.5	484.7	65.3	
128.9	201.5	336.2	100.3	50.2	431.5	1.1	190.2	300.0	241.3	222.3	216.5	217.4	135.2	59.6	120.9									
34.9	75.9	68.2	74.9	37.4	62.9	90.1	15.7	21.1	68.4	0.1	11.4	23.5	25.5	4.1	18.5	0.8	15.8							
0.6	1.1	0.2	1.3	9.0	1.7	9.3	7.3	2019	9	1992.5	1278.9	1163.3	985.4	1179.1	1142.0	560.1	797.3	496.2	258.8	625.7	132.0	333.0	106.4	
125.4	180.1	222.0	125.9	67.3	295.5	1.8	125.8	199.9	226.5	207.2	139.8	161.5	97.7	24.0	130.7									
37.2	72.6	40.7	58.3	12.1	50.6	58.4	25.7	8.9	54.5	1.3	10.5	27.2	28.8	7.0	13.0	1.2	16.7							
0.9	3.7	0.8	1.6	7.5	1.5	6.9	1.6	2019	10	187.0	139.9	423.3	117.9	833.8	159.5	233.9	1269.7	131.4	37.9	365.3	156.2	235.6	165.1	21.8
29.1	72.1	11.6	152.4	161.3	6.9	35.8	159.7	138.7	144.1	23.3	130.9	82.9	14.0	53.1	6.6	31.6								
10.9	38.8	4.8	42.5	13.8	3.7	5.4	23.4	4.0	17.2	20.0	12.4	12.8	4.0	6.2	4.3	3.9	7.3							
3.3	2.3	1.9	2.8	2.3	0.0	2019	11	2.8	4.6	16.5	3.6	123.6	1.7	0.6	131.3	1.1	2.6	56.6	400.1	3.9	331.7	0.8	0.5	
1.1	0.2	148.8	13.9	43.1	0.0	12.4	36.9	41.9	0.0	16.7	11.6	0.5	6.4	0.4	0.8	0.0	3.5							
0.2	4.9	0.2	0.3	0.0	0.6	14.2	18.2	2.5	0.5	12.4	0.1	8.3	0.0	6.7	8.4	3.8	2.5	0.0						
2.5	0.0	0.0	2019	12	1.0	0.9	3.6	0.8	15.2	0.3	0.0	3.6	0.0	1.2	3.8	457.5	0.0	365.7	0.1	0.2	0.0			
0.1	146.7	0.4	196.3	0.0	0.6	12.5	14.3	0.0	0.4	0.6	0.1	0.9	0.1	0.0	0.0	0.2	0.0	0.1						
0.1	0.0	0.0	0.2	26.8	26.2	0.0	0.0	8.9	0.1	11.9	0.0	9.0	9.3	3.0	2.5	0.0	2.2	0.0						
0.0	2020	1	0.1	1.1	3.0	0.6	11.7	0.3	0.2	14.4	0.0	1.5	16.8	422.7	10.5	277.0	0.1	0.1	1.2					
0.1	157.6	3.5	192.3	0.0	3.6	10.6	19.5	0.2	0.1	10.1	0.0	3.8	0.2	0.0	0.0	0.0	0.0	0.1						
0.0	0.0	0.0	0.0	21.5	17.7	6.4	0.0	16.0	0.0	6.0	0.0	3.4	8.5	4.7	4.2	0.0	3.1	0.0						
0.0	2020	2	0.2	1.7	4.8	0.9	28.8	0.2	0.0	1.9	0.0	0.7	3.1	518.1	0.6	368.6	0.3	0.3	0.1					
0.0	168.4	0.5	143.6	0.0	0.4	12.2	9.7	0.1	0.2	0.9	0.0	1.2	0.3	0.0	0.0	0.1	0.0	0.1						
0.0	0.1	0.0	0.0	21.6	22.9	0.4	0.0	15.2	0.1	9.2	0.0	6.7	7.0	6.0	5.9	0.0	3.2	0.0						
0.0	2020	3	15.4	10.3	31.1	7.5	63.0	2.6	0.5	51.3	3.9	3.8	20.3	745.7	9.7	636.3	1.1	1.0	3.1					
0.7	186.6	6.8	115.9	0.9	4.6	5.5	11.0	0.1	3.4	3.5	0.0	0.9	0.6	0.3	0.2	0.9	0.0	1.5						



2021	5	933.8	679.3	1215.1	533.1	730.8	516.7	417.4	627.4	304.1	156.4	590.5	265.4	257.1	166.8	66.5	100.6	221.2	66.7	70.7	212.9	3.1	144.0	195.5	111.3	108.2	101.2	91.0	125.2	44.2	65.5	22.2	53.7	38.6	37.6	11.9	41.2	23.7	10.4	14.7	21.2	2.9	8.5	15.2	17.0	7.7	10.8	3.8	13.2	2.1	4.1	0.9	3.1	2.3	2.5	4.0	0.2
2021	6	1882.6	1340.0	2128.4	972.7	1763.6	1985.9	1157.7	907.4	530.2	312.1	536.2	70.9	295.8	63.7	124.6	181.7	253.8	121.6	27.9	239.2	0.3	146.4	176.7	131.8	138.2	148.0	121.9	91.3	61.7	71.2	35.9	60.2	54.2	40.0	37.2	48.6	43.2	18.9	23.4	49.1	0.4	6.6	16.2	13.1	1.9	11.2	1.3	14.1	1.2	0.3	0.1	3.3	8.4	2.4	5.4	3.9
2021	7	3217.1	2072.1	1257.5	1475.9	1986.2	2995.4	1503.6	841.1	469.5	384.1	377.1	137.4	211.1	60.6	142.0	138.1	191.9	165.3	27.6	213.6	0.7	130.5	138.2	287.1	258.9	114.7	154.6	55.8	55.7	125.5	38.8	56.2	46.4	46.9	38.9	40.5	29.1	26.3	21.5	34.7	0.4	9.3	20.4	16.2	1.1	8.5	0.4	15.2	0.4	0.3	0.1	2.4	5.3	2.0	4.0	7.6
2021	8	4253.8	3162.4	1545.6	2208.0	2361.1	1808.0	1468.0	1264.9	557.2	532.9	961.1	111.1	403.5	89.9	205.8	240.0	333.0	229.6	41.3	465.3	1.6	244.3	311.0	348.7	325.5	177.3	159.3	111.6	41.9	176.4	57.3	76.6	63.6	56.6	40.9	46.2	61.5	33.1	15.4	46.6	0.4	10.0	27.6	20.3	2.8	16.0	1.0	13.1	0.9	0.4	0.2	1.6	5.1	2.0	6.2	5.4
2021	9	2168.7	1328.7	1480.6	1092.5	2095.2	1513.0	1062.8	1406.7	657.1	301.6	1076.1	120.9	479.0	63.8	153.5	180.6	307.2	129.8	78.6	425.4	2.8	186.3	374.5	324.8	291.7	194.2	245.2	168.2	25.8	178.1	32.6	112.8	53.7	91.7	22.5	78.8	65.3	25.5	9.0	45.9	2.7	10.1	31.4	20.6	10.9	19.6	1.5	12.5	1.1	2.6	1.2	1.9	6.6	2.9	7.7	1.9
2021	10	217.2	196.5	760.7	172.6	478.1	111.8	117.4	748.6	79.4	40.5	462.9	278.9	223.9	173.1	36.0	71.7	77.5	18.7	127.7	182.0	14.0	28.7	201.1	293.1	264.9	16.3	70.2	107.8	7.2	146.1	15.4	18.1	11.4	21.1	3.0	26.5	16.4	4.9	3.1	31.5	6.0	18.6	23.1	15.0	10.7	3.7	4.2	10.1	2.5	8.2	2.5	2.9	2.4	2.7	2.9	0.1
2021	11	10.8	7.7	23.2	11.6	117.8	1.7	1.6	94.6	1.4	3.3	54.7	218.5	6.6	164.4	0.8	0.8	1.7	0.6	183.6	17.8	43.0	0.0	15.0	48.8	58.6	0.0	9.1	9.9	0.2	12.0	0.4	0.4	0.0	2.2	0.1	2.2	0.0	0.3	0.0	0.2	11.5	23.0	4.7	0.2	14.6	0.0	7.6	0.0	5.4	6.6	4.1	4.3	0.0	3.3	0.0	0.0
2021	12	0.2	0.8	2.2	0.8	38.9	0.3	1.4	16.5	1.1	1.1	15.1	347.6	0.0	248.7	0.2	0.1	0.0	209.4	3.3	141.4	0.0	1.7	40.9	49.4	0.9	0.0	1.8	0.0	5.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	1.9	19.1	21.2	0.0	0.0	16.7	0.5	11.1	0.0	6.9	7.8	3.8	3.3	0.0	2.9	0.0	0.0		
2022	1	0.1	0.8	2.2	0.4	14.3	0.1	0.2	16.2	0.0	1.3	10.7	407.3	0.9	193.4	0.2	0.1	0.0	225.4	2.3	259.8	0.0	0.9	28.0	40.3	0.4	0.0	1.0	0.0	6.6	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.4	26.1	23.2	0.2	0.0	11.2	0.0	10.7	0.0	7.2	6.6	5.8	5.7	0.0	3.9	0.0	0.0			
2022	2	0.3	2.0	11.5	1.3	12.2	0.2	0.0	5.6	0.0	1.4	10.2	456.4	2.9	280.5	0.3	0.5	0.0	0.1	176.6	1.6	187.4	0.2	1.2	7.9	5.3	0.0	0.0	1.9	0.0	1.5	0.5	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	26.6	24.1	1.1	0.0	13.0	0.1	11.3	0.0	8.6	10.7	4.5	3.5	0.0	2.7	0.0	0.0	
2022	3	8.0	12.5	38.4	11.5	28.6	3.1	0.2	39.7	1.3	5.2	21.4	441.4	4.9	268.7	1.3	1.6	0.0	0.8	215.7	6.4	132.5	0.7	3.8	11.2	18.2	0.1	2.0	2.1	0.0	2.8	0.8	0.1	0.1	0.5	0.0	0.8	0.0	0.4	0.0	19.4	31.1	3.0	0.0	13.5	0.1	12.4	0.1	8.0	10.3	4.2	4.4	0.0	2.7	0.0	0.0	
2022	4	252.0	170.0	163.0	135.7	210.4	59.3	42.0	157.3	63.8	33.5	104.0	325.5	106.4	271.0	13.8	13.7	54.4	13.9	87.2	32.1	27.1	17.3	46.8	172.3	133.9	6.5	22.7	35.1	4.1	84.6	6.8	9.2	7.3	8.6	1.0	10.0	4.8	2.8	1.2	2.8	10.3	13.9	12.5	7.4	7.3	1.1	6.1	1.2	3.3	8.4	1.8	4.3	0.2	2.6	0.9	0.1
2022	5	1237.4	950.3	1222.3	621.3	728.8	356.3	360.3	593.4	208.5	190.4	663.6	290.0	305.3	149.9	91.8	91.6	259.6	84.9	93.1	238.4	4.3	123.5	213.6	121.0	123.7	90.4	54.6	119.6	40.2	66.7	21.7	41.3	37.2	22.6	9.4	30.3	49.4	12.6	13.5	45.4	3.5	14.5	21.6	18.3	6.0	9.1	4.2	14.1	2.3	5.2	0.8	2.7	6.7	2.2	6.1	0.3
2022	6	2831.3	1738.4	2153.1	1222.6	1175.2	2298.3	830.8	738.6	363.7	347.9	445.2	97.1	279.8	60.4	175.1	203.1	220.9	184.4	16.7	182.5	0.4	117.5	170.7	159.2	188.1	85.0	148.3	90.4	59.3	81.4	44.2																									



2023 8 4492.2 3010.7 1564.3 1748.5 1952.9 2311.1 1464.3 1071.8 573.3 455.5 726.7 99.6 474.1 59.9  
192.2 209.8 368.7 186.3 30.1 311.4 1.1 193.1 276.4 216.1 178.8 181.8 238.3 135.3 45.7 134.8  
57.9 70.1 71.6 78.0 34.4 67.7 38.3 32.4 16.7 61.7 0.3 9.7 30.4 23.0 2.8 14.5 0.7 11.4  
0.6 0.7 0.2 2.3 10.2 1.9 4.8 6.8  
2023 9 1519.3 1009.0 1197.8 821.4 2178.1 1124.2 988.8 1572.2 590.8 231.5 906.6 139.8 716.4 75.7  
172.4 157.2 554.1 91.6 71.8 408.9 1.4 316.6 347.6 281.3 240.1 177.1 159.8 181.0 26.3 157.1  
31.5 71.7 113.9 58.9 20.7 50.8 49.8 21.4 9.0 38.5 1.2 6.8 36.8 24.3 7.2 16.3 1.1 16.8  
1.1 3.0 0.9 2.8 5.3 2.4 6.2 1.5  
2023 10 455.5 168.9 727.1 162.3 622.5 154.3 148.3 743.4 139.5 45.7 405.3 287.4 278.9 258.9 45.3  
66.3 104.3 13.3 109.5 136.9 24.9 30.7 196.2 223.0 211.2 28.7 57.8 91.7 7.3 101.9 11.4 19.2  
14.6 17.6 4.7 20.7 11.5 3.5 2.8 23.2 9.0 11.8 24.7 8.6 10.1 4.3 7.1 10.9 4.5 10.6  
2.3 2.7 1.4 2.0 1.8 0.1  
2023 11 1.8 8.0 27.4 5.5 196.2 1.9 6.4 234.5 1.2 4.0 105.1 555.7 10.4 360.5 1.2 0.9  
2.3 0.5 113.6 30.2 95.9 0.1 28.8 50.0 56.7 0.0 4.9 19.6 0.3 12.1 0.6 0.4 0.1 1.2  
0.1 1.3 0.3 0.3 0.0 0.8 23.3 14.9 4.5 0.1 8.4 0.0 9.2 0.1 7.6 7.3 3.4 3.4 0.0  
2.5 0.0 0.0  
2023 12 0.2 1.2 2.6 0.5 13.7 0.2 0.2 5.8 0.0 1.1 18.3 585.1 0.5 431.8 0.1 0.1 0.1  
0.0 101.7 1.5 123.2 0.0 4.3 16.1 22.0 0.0 0.0 2.4 0.0 1.9 0.1 0.0 0.0 0.1 0.0 0.0  
0.0 0.1 0.0 0.0 17.2 20.7 0.2 0.0 10.1 0.0 8.5 0.0 7.4 10.0 3.9 4.0 0.0 5.1 0.0  
0.0  
2024 1 0.2 1.1 3.9 0.6 12.6 0.1 0.5 94.0 0.1 1.0 19.2 491.1 0.8 325.6 0.1 0.2 0.0  
0.0 203.4 3.3 112.2 0.0 2.9 11.8 22.5 0.3 0.0 4.2 0.0 3.9 0.3 0.0 0.0 0.0 0.0 0.0  
0.0 0.1 0.0 0.1 13.5 25.6 0.2 0.0 12.4 0.0 10.0 0.0 6.3 7.3 3.8 5.8 0.0 3.4 0.0  
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2024 2 0.3 1.9 4.6 1.2 10.4 0.1 0.0 8.8 0.0 1.3 3.2 602.4 0.3 430.1 0.2 0.2 0.1  
0.0 130.0 1.2 166.4 0.0 0.3 19.8 16.4 0.0 0.8 0.5 0.0 4.3 0.2 0.0 0.0 0.3 0.0 0.3  
0.0 0.1 0.0 0.0 24.1 25.5 0.4 0.0 7.9 0.0 12.4 0.0 8.5 11.4 2.7 5.0 0.0 1.9 0.0  
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2024 3 4.1 17.2 54.5 13.2 69.4 4.5 1.3 85.6 2.7 7.7 55.8 534.6 46.1 275.8 1.3 3.0  
28.7 0.6 97.8 13.3 177.0 4.1 11.8 20.7 27.9 0.1 5.2 8.2 0.0 6.4 1.4 1.2 0.8 1.3  
0.0 2.8 0.0 0.4 0.0 0.0 27.5 20.9 11.4 0.1 9.0 0.0 12.1 0.1 7.4 12.3 2.8 5.8 0.0  
3.2 0.0 0.0  
2024 4 70.6 215.8 247.2 175.0 359.7 68.8 89.3 247.0 97.1 50.2 145.3 247.4 120.9 172.5 19.3  
22.6 39.4 24.0 75.8 54.5 35.5 28.4 69.3 117.0 100.5 12.3 8.6 40.6 5.0 64.3 6.6 2.7 5.3  
3.0 1.0 3.4 4.0 2.9 1.6 5.9 10.3 12.7 13.1 8.1 6.8 1.2 8.4 1.3 5.0 8.1 1.5 5.2  
0.4 2.3 0.5 0.0  
2024 5 873.5 909.3 1721.3 717.6 943.1 946.4 464.2 706.6 352.9 201.4 592.1 233.9 315.9 133.2 85.7  
154.0 194.8 102.7 58.2 238.8 2.2 108.4 211.4 143.1 121.7 112.8 68.6 130.3 37.6 75.3 24.7 53.1  
29.8 30.5 8.5 30.0 37.3 13.4 12.8 31.2 1.6 6.1 15.2 14.2 4.6 11.7 1.9 13.4 2.2 6.1  
0.7 4.5 3.7 1.9 5.2 0.3  
2024 6 3087.3 1716.9 1213.9 1180.1 1333.2 3456.1 826.6 634.1 470.7 323.3 427.8 77.6 245.8 57.2  
148.8 178.4 141.2 150.5 24.5 163.1 0.3 114.3 133.0 161.4 166.5 136.6 141.0 89.4 63.8 57.9  
37.8 67.2 29.2 53.2 45.9 51.5 42.9 22.9 23.3 43.1 0.4 6.6 14.4 20.7 1.5 8.4 1.5 18.1  
1.3 0.9 0.1 3.5 7.5 1.7 4.9 4.0  
2024 7 5596.0 2427.1 1437.9 1421.3 2502.2 4669.7 1617.4 756.2 565.0 397.4 378.6 163.4 233.3 77.9  
149.0 170.5 200.1 178.2 27.4 176.2 0.9 130.7 143.3 248.2 228.3 126.1 184.7 70.8 62.0 108.1  
48.6 60.4 46.0 58.0 42.7 48.6 32.8 25.0 25.2 32.0 0.4 7.5 17.8 17.1 2.6 8.2 0.3 17.8  
0.3 0.1 0.1 2.1 4.7 2.0 3.3 8.6  
2024 8 3966.2 2510.3 1476.6 1717.2 2355.9 1343.6 1443.0 1073.1 537.7 432.0 498.4 97.6 317.8 45.8  
178.6 204.9 262.4 176.7 36.8 263.2 1.6 184.9 205.4 271.4 264.3 159.2 163.2 89.6 41.6 177.0  
54.6 64.8 49.9 52.3 47.4 37.4 47.2 21.7 15.0 59.5 0.4 7.5 26.1 31.6 2.8 15.6 1.2 13.7  
0.8 0.5 0.2 1.2 8.3 1.7 5.2 5.6  
2024 9 2998.0 1803.0 1119.3 1237.2 1571.3 1724.1 553.5 748.4 421.8 337.1 683.0 156.0 281.9 115.6  
131.4 161.4 195.9 135.6 92.3 287.1 7.3 112.8 221.8 230.1 216.2 134.0 206.4 92.3 42.9 142.0









2028	2	0.5	2.8	14.7	2.4	16.3	0.5	0.0	21.0	0.4	1.5	6.8	364.7	0.5	238.5	1.4	0.3	0.1
0.3	161.0	1.2	193.8	0.0	0.6	8.7	7.9	0.3	0.2	0.7	0.0	1.0	0.4	0.0	0.0	0.1	0.0	0.1
0.0	0.1	0.0	0.3	26.9	31.0	0.4	0.0	13.1	0.3	12.3	0.0	7.4	11.8	3.9	5.7	0.0	5.4	0.0
0.0																		
2028	3	9.4	10.0	48.8	8.5	131.4	4.5	7.1	208.4	6.8	6.7	51.8	641.5	46.9	335.0	1.7	1.1	
32.0	1.0	160.0	21.4	234.1	8.3	15.4	13.9	20.1	0.3	7.0	8.6	0.5	3.2	1.1	0.6	2.8	1.7	
0.0	2.9	0.1	0.4	0.2	0.0	35.3	19.8	8.1	0.2	10.2	0.1	9.2	0.1	5.4	11.6	2.8	6.0	0.0
2.7	0.0	0.0																
2028	4	101.4	179.3	425.6	130.3	352.4	150.5	140.0	355.0	120.1	46.4	257.2	360.9	110.4	262.2	24.6		
23.3	78.3	16.9	99.3	97.9	57.7	58.1	138.5	109.0	87.1	19.2	24.6	60.5	8.3	61.0	6.5	8.7	10.6	
9.2	1.7	10.3	2.8	2.9	2.2	6.7	19.3	11.4	11.9	4.5	8.6	1.8	8.5	3.3	5.1	8.4	2.4	5.1
0.4	3.3	0.4	0.0															
2028	5	1244.7	993.7	1154.8	647.6	675.7	861.3	499.3	625.1	434.0	183.1	391.4	296.2	322.7	175.7			
80.2	124.1	296.8	86.4	57.8	185.6	3.4	192.7	176.9	125.0	112.3	111.7	110.5	82.7	46.6	78.2	26.5		
68.2	51.4	51.8	12.3	34.1	39.1	12.5	13.4	32.6	2.9	6.9	18.7	19.4	4.7	6.5	4.1	11.3	2.5	
8.4	0.4	3.1	5.0	1.8	5.0	0.6												
2028	6	2455.6	1145.0	1944.8	769.8	1103.8	2875.5	824.2	757.6	420.7	219.1	433.9	116.5	322.1	113.5			
132.1	158.9	200.8	86.3	46.7	168.0	0.3	139.0	139.6	175.1	199.5	88.9	138.3	94.4	62.7	86.8	35.8		
55.2	32.7	48.2	46.8	42.8	52.5	16.8	23.7	51.8	0.2	12.4	19.5	16.0	2.5	8.3	0.9	17.7	1.1	
0.8	0.0	3.0	9.1	1.2	6.0	3.9												
2028	7	4286.4	3203.8	3187.9	2052.0	2286.9	4017.5	1743.1	874.6	680.5	582.3	409.0	143.1	182.0	88.1			
238.0	397.4	120.6	293.2	29.1	244.2	3.1	132.1	152.4	223.4	215.2	134.5	130.4	72.9	39.2	79.6			
72.2	46.2	42.3	35.6	25.8	34.4	24.0	45.9	15.3	31.7	1.2	8.5	25.1	19.2	1.6	8.8	0.9	18.7	
0.6	0.4	0.1	2.2	5.5	1.6	2.9	5.7											
2028	8	5405.3	3110.7	1341.7	2051.9	2208.5	2913.2	1549.8	1223.5	480.3	553.6	582.7	156.8	225.5	98.6			
209.2	199.0	182.2	248.9	57.6	316.6	1.0	165.1	208.7	309.1	285.4	174.9	96.3	90.7	38.2	163.6			
65.4	55.8	36.9	40.7	26.5	28.2	43.8	33.4	14.7	58.1	0.2	9.2	17.6	14.2	4.9	17.5	1.1	9.8	
1.0	0.8	0.2	1.8	7.3	2.0	4.3	4.9											
2028	9	2006.9	1606.2	1277.2	1134.6	1815.7	1395.6	773.2	1219.3	506.4	360.4	408.5	122.1	353.1	83.5			
156.3	168.1	212.8	142.5	74.4	234.3	2.7	94.2	162.7	438.0	399.4	154.8	183.1	104.4	38.8	231.2			
40.7	67.0	41.4	57.8	25.8	59.6	41.0	23.5	11.2	26.4	2.0	12.8	24.2	17.2	5.7	15.7	2.3	15.3	
1.7	3.2	0.9	2.1	4.1	2.0	5.1	0.9											
2028	10	207.0	170.5	922.9	160.3	502.4	143.6	104.7	553.0	109.8	50.4	343.7	284.3	263.8	316.9	49.9		
73.3	95.9	14.2	138.5	106.3	9.6	26.8	167.5	266.1	247.5	23.1	101.7	98.6	9.4	143.8	8.2	25.8		
15.6	29.5	3.8	39.1	21.0	3.4	3.6	17.3	4.2	12.2	20.7	9.2	12.6	4.3	7.3	9.3	4.7	5.9	
3.8	2.1	1.2	1.6	4.2	0.1													
2028	11	4.2	7.5	35.0	6.4	159.1	3.0	2.1	191.6	1.5	3.9	79.0	371.0	15.5	290.1	1.0	0.9	
10.8	0.6	130.5	21.7	71.0	1.0	17.8	194.3	198.1	0.1	5.4	10.4	1.2	57.2	0.6	0.2	1.8	1.1	
0.3	1.9	0.8	0.4	0.6	1.8	17.1	19.2	10.7	0.1	11.0	0.1	8.5	0.1	6.6	6.2	2.3	1.9	0.0
2.9	0.1	0.0																
2028	12	0.2	1.7	3.1	0.5	41.4	0.9	1.9	8.6	0.0	1.4	28.9	486.3	0.1	329.6	0.1	0.2	0.0
0.1	132.3	5.5	144.7	0.0	5.0	31.1	37.1	0.0	0.1	2.8	0.0	9.7	0.1	0.0	0.0	0.1	0.0	0.1
0.0	0.1	0.0	0.0	18.6	24.9	0.0	0.0	10.2	0.1	9.9	0.0	7.9	9.3	2.6	2.5	0.0	2.8	0.0
0.0																		
2029	1	0.1	0.7	1.3	0.1	22.9	0.1	0.5	33.9	0.0	0.7	21.0	491.3	0.1	208.6	0.1	0.1	0.0
0.0	127.0	4.1	195.6	0.0	1.4	36.4	46.6	0.3	0.1	1.2	0.1	6.5	0.1	0.0	0.0	0.1	0.1	0.1
0.0	0.0	0.0	0.0	23.8	23.5	0.0	0.0	11.9	0.0	8.9	0.0	5.7	6.8	3.3	3.2	0.0	4.6	0.0
0.0																		
2029	2	1.0	1.7	12.6	1.2	30.1	0.3	0.0	8.2	0.0	1.2	9.7	514.7	1.2	301.0	0.3	0.6	0.1
0.0	79.0	2.4	153.5	0.0	1.5	8.5	7.3	0.0	1.3	1.2	0.1	1.7	0.6	0.1	0.0	0.4	0.0	0.4
0.0	0.0	0.0	0.0	24.3	18.1	0.3	0.0	6.3	0.0	9.9	0.0	6.4	10.3	3.2	2.9	0.0	2.9	0.0
0.0																		
2029	3	5.6	8.4	25.8	7.5	76.7	1.8	1.6	105.7	4.7	3.2	33.1	544.2	13.0	341.0	1.5	1.1	2.0
0.8	89.5	12.6	158.7	0.7	8.8	11.0	19.3	0.3	1.9	4.9	0.1	1.7	0.8	0.2	0.1	0.5	0.1	0.7



2030 5 1239.1 1202.4 1639.4 947.6 1409.8 1022.9 851.8 885.5 491.8 276.7 622.5 311.2 363.5 195.7  
 123.3 165.0 307.0 130.9 55.3 286.3 2.1 219.1 213.9 121.3 128.1 133.7 66.1 135.9 59.2 76.8  
 33.8 40.0 54.4 26.5 13.7 35.2 37.4 19.5 19.8 22.8 1.7 7.2 18.9 20.6 6.2 12.0 2.4 13.7  
 1.6 5.6 1.4 3.2 3.2 1.9 4.6 2.2  
 2030 6 2789.2 2084.8 2979.9 1338.0 1898.1 4144.8 1219.0 1119.1 602.7 396.4 665.1 105.4 329.7 75.7  
 160.7 225.0 237.1 179.9 15.4 250.4 0.2 146.0 210.7 221.0 249.7 158.6 156.2 92.1 57.2 94.9  
 46.6 70.5 37.8 54.4 39.7 60.9 43.2 23.5 21.9 50.6 0.3 5.4 19.1 19.9 1.4 9.6 1.7 17.8  
 1.2 0.8 0.1 3.1 8.5 1.4 4.3 2.7  
 2030 7 3628.5 2482.3 1372.3 1624.1 1863.1 2199.0 1343.3 830.8 557.3 467.0 395.8 210.3 288.0 136.0  
 182.7 194.9 266.0 219.9 18.6 202.9 1.1 117.7 162.3 287.4 276.8 113.9 155.7 99.0 57.1 122.9  
 50.7 50.6 49.6 44.3 31.6 40.9 35.4 38.6 23.9 35.5 0.5 6.7 29.5 20.0 1.3 6.9 1.4 18.3  
 1.1 0.1 0.0 2.2 6.1 1.5 3.6 4.8  
 2030 8 2979.4 2804.5 2293.2 2224.4 2962.9 4390.2 1812.4 1230.4 750.2 644.6 707.1 86.1 248.6 61.7  
 218.1 288.0 191.4 287.8 28.2 328.2 0.9 142.4 270.5 262.6 269.6 226.2 166.3 97.2 58.6 168.3  
 77.3 39.6 49.7 39.0 43.6 39.4 36.4 41.3 23.2 50.9 0.2 7.5 20.4 36.5 2.6 17.1 0.8 12.5  
 0.7 0.9 0.2 2.1 7.2 1.8 4.2 5.8  
 2030 9 1866.8 1649.0 1642.4 1335.4 1674.1 1372.0 633.5 980.1 561.8 399.3 591.2 106.9 299.9 64.3  
 166.3 233.3 234.6 176.9 29.3 305.8 2.8 111.5 214.2 347.4 336.3 162.8 156.5 90.7 31.1 177.3  
 49.7 52.4 49.3 44.8 23.6 47.4 64.8 30.3 9.8 45.4 2.2 12.5 14.5 18.4 5.8 16.6 1.3 19.3  
 1.0 5.9 1.3 2.0 5.4 2.3 7.9 0.9  
 2030 10 266.5 189.4 866.7 173.7 820.8 157.8 152.2 609.2 122.4 60.8 381.8 283.2 252.0 162.8 32.8  
 75.1 87.1 15.0 78.1 115.9 9.5 25.2 196.0 135.0 158.1 19.7 90.9 98.5 13.4 51.3 10.6 26.0  
 12.3 26.9 2.8 32.8 10.8 4.1 5.3 31.7 4.5 10.6 22.7 9.6 5.7 3.4 5.1 11.3 3.2 6.3  
 2.4 1.3 2.4 2.7 2.3 0.0  
 2030 11 7.3 13.0 17.6 9.4 181.1 4.0 4.5 205.3 2.6 4.3 75.9 392.9 29.1 259.7 1.0 1.1  
 4.8 1.1 216.5 20.4 84.5 0.2 26.9 236.7 279.9 0.0 2.3 23.5 0.8 55.8 0.8 0.2 0.3 0.7  
 0.2 0.7 4.8 0.3 0.2 16.2 21.7 31.4 10.8 0.0 12.7 0.0 8.8 0.1 5.8 7.3 3.7 1.7 0.4  
 2.7 0.7 0.0  
 2030 12 0.5 1.1 2.1 0.5 64.4 0.7 3.4 59.3 1.0 1.3 21.1 378.1 0.2 315.6 0.1 0.1 0.0  
 0.1 135.8 5.9 153.8 0.0 2.5 118.4 123.3 0.1 0.2 2.4 0.0 7.7 0.1 0.0 0.0 0.1 0.0 0.1  
 0.1 0.1 0.0 0.1 21.0 21.9 0.0 0.0 9.4 0.1 8.4 0.0 7.8 7.9 4.0 2.1 0.0 2.8 0.0  
 0.0  
 2031 1 0.2 2.1 5.8 1.3 37.8 0.5 0.7 33.4 0.0 2.1 26.7 463.6 0.9 258.8 0.3 0.3 0.1  
 0.2 127.1 4.5 230.1 0.0 4.3 51.1 68.3 0.1 0.4 3.0 0.0 14.5 0.2 0.0 0.0 0.1 0.0 0.3  
 0.0 0.1 0.0 0.0 26.8 22.5 0.4 0.0 16.0 0.0 10.4 0.0 5.6 12.2 2.3 5.8 0.0 3.4 0.0  
 0.0  
 2031 2 0.6 5.6 14.4 4.1 11.1 0.6 0.0 3.6 0.0 3.5 5.0 484.2 0.4 290.9 0.9 0.6 0.0  
 0.2 164.1 0.6 202.9 0.0 0.5 31.6 31.7 0.0 1.2 0.6 0.0 7.9 0.3 0.2 0.0 0.4 0.0 0.5  
 0.0 0.2 0.0 0.0 28.9 31.1 0.2 0.0 18.3 0.0 10.0 0.0 7.1 10.5 4.9 4.3 0.0 2.7 0.0  
 0.0  
 2031 3 11.9 11.2 36.5 9.5 61.8 4.0 1.5 114.4 1.7 6.1 68.3 552.2 14.5 309.9 1.7 1.5  
 5.7 0.7 118.6 20.5 176.2 1.9 13.2 29.9 42.5 0.1 4.0 10.9 0.1 9.5 0.8 0.3 0.6 0.9  
 0.0 1.5 0.8 0.3 0.0 0.0 28.7 25.0 4.8 0.1 13.6 0.1 9.4 0.1 6.6 9.0 4.3 3.7 0.0  
 2.9 0.1 0.0  
 2031 4 146.4 367.9 477.5 288.8 267.1 82.2 62.8 350.0 76.6 97.5 275.2 316.5 156.3 192.0 27.4  
 37.2 102.3 43.4 82.7 87.8 11.7 52.3 135.7 223.9 205.2 13.1 14.7 69.3 12.7 66.0 9.3 5.9  
 15.3 5.4 2.7 5.9 3.0 5.9 3.9 3.4 5.6 7.7 14.5 9.6 11.7 2.4 5.7 1.8 3.4 8.0 1.5  
 3.4 0.2 2.9 0.4 0.0  
 2031 5 1664.5 1127.4 1717.3 759.9 740.3 959.0 481.8 573.7 391.0 223.4 573.4 290.1 257.0 145.0  
 145.8 152.5 218.9 97.6 58.3 249.1 2.1 124.8 186.7 146.4 169.6 115.1 119.3 112.6 34.1 77.4  
 29.4 69.5 39.8 49.9 8.3 44.0 41.9 15.9 10.4 40.5 1.4 9.2 15.6 18.5 5.0 11.6 2.2 18.3  
 1.1 8.3 0.8 2.8 6.2 1.5 5.2 0.5  
 2031 6 2715.5 2088.2 5018.3 1460.2 1406.4 4513.7 910.1 722.0 432.6 429.7 460.9 112.9 280.5 70.0  
 175.0 330.0 246.5 214.3 47.1 132.5 0.2 142.2 123.9 232.2 257.3 96.8 135.3 70.0 60.2 84.2 66.9



2032 8 3564.8 2912.2 1132.3 1732.8 2511.8 1031.3 1617.9 1120.4 715.3 487.4 790.1 111.4 253.9 93.3  
207.3 183.5 199.2 220.2 40.3 328.6 1.8 171.4 295.0 261.4 275.5 185.1 164.3 64.0 47.7 142.5  
51.5 55.5 54.4 52.9 42.7 40.0 60.9 37.0 14.4 54.2 0.6 7.6 19.0 34.6 4.5 14.3 1.9 10.1  
1.4 0.8 0.4 1.4 7.1 1.9 6.1 6.4  
2032 9 1927.4 1696.1 1194.8 1229.6 2577.1 1747.4 1201.9 1288.6 781.7 390.0 775.3 113.3 379.0 94.8  
149.1 155.3 270.2 156.8 54.8 388.0 4.1 152.4 256.2 237.6 236.1 243.0 215.4 67.0 29.6 128.2  
36.1 72.1 61.2 65.9 27.2 60.0 43.3 28.7 7.8 30.7 2.6 9.3 16.6 21.8 7.7 20.3 1.9 13.2  
1.3 6.3 1.0 1.6 5.5 1.8 5.5 2.0  
2032 10 243.2 142.5 617.2 127.4 969.2 222.1 215.8 741.8 157.6 41.7 352.9 283.6 125.0 188.2 33.4  
46.6 36.0 13.0 88.5 127.8 12.1 16.6 157.1 193.7 206.7 32.2 109.6 58.3 9.6 86.2 6.9 29.1  
6.2 32.4 3.7 40.9 12.1 3.5 3.4 26.3 6.2 13.3 15.5 6.3 10.7 4.5 5.3 6.6 2.3 7.3 3.5  
1.8 2.0 1.8 1.9 0.1  
2032 11 3.6 6.4 19.2 5.8 82.1 2.3 1.0 89.5 0.4 3.1 23.1 287.2 1.6 218.4 0.8 0.6 0.4  
0.3 130.4 4.8 43.4 0.0 5.6 117.4 130.4 0.0 6.7 5.8 1.3 19.0 0.2 0.4 0.0 1.7 0.1 2.7  
0.2 0.3 0.5 0.4 9.8 19.2 1.2 0.1 18.0 0.0 6.3 0.0 4.7 7.1 4.8 2.8 0.0 3.4 0.1  
0.0  
2032 12 1.8 2.0 8.0 1.7 64.2 0.9 3.2 57.1 0.2 1.8 19.9 626.0 1.9 350.1 0.4 0.3 0.1  
0.1 122.0 4.3 154.0 0.0 4.4 49.6 53.2 0.1 0.6 3.8 0.0 11.4 0.1 0.0 0.0 0.1 0.0 0.3  
0.2 0.0 0.0 0.2 18.4 29.7 0.5 0.0 11.6 0.1 9.0 0.0 6.2 10.3 5.3 3.6 0.0 2.2 0.0  
0.0  
2033 1 0.1 0.6 2.6 0.5 62.4 0.1 1.2 40.9 0.4 1.1 36.6 546.6 4.1 265.5 0.2 0.1 0.5  
0.0 106.3 9.0 248.2 0.0 6.7 13.4 22.5 0.5 0.1 12.1 0.0 3.5 0.1 0.0 0.0 0.1 0.0 0.0  
0.0 0.0 0.0 0.0 27.1 14.6 2.1 0.0 13.7 0.0 9.7 0.0 7.2 9.9 3.2 3.3 0.0 2.5 0.0  
0.0  
2033 2 9.8 3.1 9.7 4.8 49.3 0.3 0.3 56.9 0.2 1.1 12.5 500.1 16.7 361.0 1.1 0.5 3.2  
0.1 93.4 3.4 187.7 0.1 1.8 25.8 23.7 0.1 0.1 2.3 0.0 5.6 0.4 0.0 0.1 0.1 0.1 0.1  
0.0 0.1 0.0 0.2 24.6 22.7 10.3 0.0 9.7 0.2 8.1 0.0 6.1 6.4 2.7 4.0 0.0 1.8 0.0  
0.0  
2033 3 19.3 121.3 83.1 115.7 48.0 6.8 1.0 71.5 1.3 27.0 26.8 540.4 31.9 329.7 9.2 12.5  
7.7 13.9 96.1 8.3 274.2 1.7 5.9 22.5 35.3 0.0 2.0 3.8 0.1 6.1 2.5 0.2 0.4 0.5 0.1  
0.9 0.0 2.4 0.1 0.0 38.2 19.8 9.8 0.2 12.0 0.0 12.9 0.3 8.6 8.1 2.0 3.6 0.0 2.3  
0.0 0.0  
2033 4 120.1 226.5 419.5 167.4 242.4 67.5 75.0 333.6 95.3 57.2 134.6 286.5 122.5 251.6 19.4  
23.2 60.7 24.5 49.8 47.1 26.8 27.1 78.4 181.0 170.6 12.8 12.2 44.1 9.6 97.5 7.4 4.9 8.1  
4.6 1.9 5.4 5.7 3.8 3.1 2.4 9.2 10.3 13.2 7.8 5.8 2.1 7.9 2.2 3.3 6.5 2.1 4.4  
0.2 2.4 0.8 0.0  
2033 5 1480.2 1111.2 2037.9 829.0 1272.6 824.4 727.1 796.3 359.0 253.7 715.2 329.8 342.1 177.6  
157.1 182.5 302.8 114.6 57.2 270.1 2.1 214.1 288.7 120.7 118.4 125.0 114.1 135.4 51.9 61.4  
35.0 62.2 46.0 51.7 13.0 33.7 34.8 19.6 17.6 42.6 1.5 6.6 20.9 15.3 5.6 12.1 1.6 18.1  
1.6 5.9 0.6 3.1 5.9 2.1 4.2 0.5  
2033 6 3187.8 1055.4 2288.2 648.2 1454.3 2526.3 894.6 747.8 367.8 215.7 395.7 133.2 338.2 78.2  
144.2 216.5 246.5 85.9 27.8 182.3 1.4 161.3 178.9 209.2 225.0 118.5 117.3 128.7 49.3 81.8  
39.8 44.2 45.6 37.5 27.9 37.0 46.2 12.5 16.2 38.6 0.8 8.1 27.8 14.7 1.8 12.3 1.8 29.0  
1.3 0.6 0.1 2.3 6.6 1.9 5.3 2.9  
2033 7 3693.8 2552.9 2630.3 1305.4 1893.9 2031.1 1389.7 842.0 479.3 370.1 358.3 230.5 341.3 112.1  
132.2 205.6 277.3 134.6 35.3 173.5 1.4 198.7 154.5 267.0 271.3 128.2 137.0 87.8 45.3 99.7  
43.3 47.4 53.7 41.6 30.3 33.7 32.1 31.6 17.7 34.0 0.8 7.9 23.7 23.6 2.5 9.0 0.7 25.7  
0.5 0.2 0.1 2.0 5.2 1.1 4.5 7.0  
2033 8 4322.7 2827.3 1764.1 1800.1 2267.0 2293.6 1557.2 915.5 494.4 460.7 574.7 92.9 284.2 54.5  
192.4 192.6 237.2 200.3 34.7 267.4 1.1 166.4 207.8 252.3 288.3 168.4 166.7 67.5 37.1 135.5  
43.8 50.1 46.0 45.3 28.3 38.8 35.4 32.0 13.1 35.0 0.3 6.2 23.6 28.0 4.1 17.2 1.5 20.4  
0.8 0.7 0.3 1.8 5.8 1.2 4.2 5.0  
2033 9 2551.2 1584.6 1068.6 1123.1 2250.8 1077.1 1046.2 1315.9 865.2 313.4 680.5 123.7 310.9 99.5  
130.5 142.0 199.1 134.9 64.4 368.2 3.3 114.5 207.2 316.6 317.6 274.7 151.7 89.3 29.7 159.3





2034	11	5.8	9.8	37.1	6.9	166.8	2.9	3.5	184.5	2.5	4.4	62.8	387.1	5.7	299.1	0.9	1.0		
1.5	0.5	168.4	22.6	75.3	0.0	13.5	91.6	99.9	0.2	4.9	7.1	1.3	22.2	0.5	0.3	0.1	1.1	1.0	
1.5	0.1	0.3	0.2	0.7	15.4	22.9	3.1	0.0	16.2	0.1	4.9	0.1	4.4	6.7	3.6	5.8	0.0	2.1	
0.0	0.0																		
2034	12	0.4	1.8	6.6	1.2	159.2	1.3	8.7	257.3	1.7	1.8	301.0	442.4	0.7	284.2	0.3	0.2		
0.0	0.2	107.2	60.1	213.4	0.2	109.5	39.3	44.2	0.5	0.7	24.8	0.0	9.5	0.1	0.0	0.0	0.4		
0.0	0.3	0.2	0.0	0.0	0.4	30.4	16.5	0.0	0.0	9.5	0.4	11.4	0.0	9.8	9.9	3.6	3.9	0.0	
2.2	0.0	0.0																	
2035	1	0.1	2.9	9.7	1.9	40.2	0.9	0.8	34.2	0.1	2.5	29.0	506.8	3.1	283.6	0.6	0.3	0.4	
0.4	120.0	4.8	233.2	0.0	5.1	31.7	47.6	0.5	0.2	10.8	0.0	10.6	0.2	0.0	0.0	0.1	0.1	0.1	
0.2	0.0	0.0	0.1	26.8	16.7	1.3	0.0	12.8	0.1	9.1	0.0	4.4	8.0	4.2	3.3	0.0	5.1	0.1	
0.0																			
2035	2	1.8	7.9	42.5	5.5	41.2	2.1	0.1	21.8	0.0	5.3	14.1	627.4	1.1	464.3	1.6	0.6	0.1	
0.8	150.8	3.6	170.5	0.0	1.7	33.5	17.9	0.1	0.6	2.1	0.0	11.6	0.4	0.0	0.0	0.2	0.0	0.2	
0.0	0.2	0.0	0.1	25.7	25.2	0.9	0.0	9.9	0.0	6.1	0.0	4.5	7.6	4.4	6.3	0.0	3.3	0.0	
0.0																			
2035	3	8.8	18.7	111.5	13.7	82.6	7.5	1.3	68.4	4.1	11.3	22.5	516.1	6.7	258.7	3.3	1.5		
2.4	2.0	134.1	6.9	116.4	0.9	4.2	12.8	19.5	0.2	3.0	2.8	0.0	3.6	0.9	0.2	0.3	0.8	0.0	
1.1	0.0	0.4	0.0	0.1	18.4	21.7	2.5	0.4	10.0	0.1	7.4	0.2	4.7	9.9	3.2	8.7	0.0	3.8	
0.0	0.0																		
2035	4	272.1	321.1	856.4	238.8	227.9	171.8	69.5	315.2	87.7	79.2	160.0	382.4	107.6	291.0	24.3			
34.5	78.3	33.3	90.4	55.0	27.0	33.3	71.9	188.2	172.6	10.9	26.9	41.2	10.5	87.5	7.9	10.5			
12.3	9.8	2.2	10.7	6.8	5.0	3.3	8.1	7.5	8.3	13.5	6.4	9.2	1.5	5.3	3.2	3.6	7.4	2.1	
5.3	0.6	3.8	0.9	0.1															
2035	5	1607.0	816.3	1039.0	509.4	785.4	735.5	432.4	645.2	269.5	171.7	394.1	261.6	326.3	196.2				
110.9	95.9	339.4	71.7	86.1	191.1	3.2	146.0	204.4	129.2	122.9	94.7	118.2	119.8	59.7	79.8	18.6			
55.8	61.6	47.6	11.7	45.6	33.0	11.5	20.8	30.0	2.1	9.0	16.7	22.2	6.4	8.3	2.3	8.8	2.1		
10.6	0.8	3.6	4.2	2.8	3.8	0.9													
2035	6	2851.6	1739.8	1989.0	1245.0	1741.0	6043.4	1024.7	760.9	488.6	371.4	421.4	128.8	338.4	132.1				
149.5	211.5	271.1	158.8	18.2	185.2	0.5	142.7	180.0	124.7	163.5	131.6	146.6	95.8	54.6	47.2				
37.4	75.2	44.6	55.3	29.3	56.5	43.2	23.6	19.5	38.7	0.4	5.2	22.6	22.0	2.1	11.9	2.0	16.1		
2.3	2.7	0.1	3.1	6.0	2.4	5.5	2.7												
2035	7	3757.1	2054.7	1004.8	990.9	2673.1	3821.4	1736.8	922.7	513.6	312.6	345.4	136.7	256.7	92.9				
182.1	140.2	193.1	145.9	15.6	202.6	4.3	77.0	139.9	201.9	210.1	110.2	104.9	99.5	46.6	94.6	37.4			
43.4	27.3	37.1	25.1	29.5	38.5	25.4	18.4	55.7	1.4	4.6	22.7	22.3	1.8	7.5	1.1	10.8	0.6		
0.4	0.1	2.0	8.6	1.4	4.8	4.4													
2035	8	4655.1	3591.4	1551.3	2146.8	3028.0	3763.0	1948.2	1515.5	748.7	555.9	707.9	102.0	353.8	74.3				
150.0	195.4	253.3	249.4	49.1	424.7	2.1	142.1	269.2	184.4	207.6	221.3	139.2	86.8	40.1	136.0				
57.9	47.6	51.7	40.6	30.0	39.2	59.9	38.4	18.3	62.9	0.8	7.5	26.4	22.3	5.1	17.6	1.2	16.5		
1.0	1.4	0.4	1.8	7.4	1.7	6.8	6.6												
2035	9	2191.3	1887.3	1135.5	1514.4	1859.7	1382.5	783.6	1233.6	645.4	463.1	575.7	163.6	136.5	112.9				
143.5	175.4	93.8	195.6	76.1	298.1	5.5	71.5	174.7	213.6	224.7	211.9	113.2	57.9	25.2	109.4	43.1			
61.8	25.2	39.3	24.3	42.1	50.5	33.8	9.3	33.4	3.4	12.8	21.2	15.7	6.4	18.4	2.5	11.6	1.6		
7.8	1.0	2.2	4.5	2.2	5.9	2.8													
2035	10	328.7	240.0	852.3	203.3	730.9	171.3	137.0	619.2	103.1	66.7	320.0	298.4	208.4	212.2	60.6			
82.2	74.3	21.9	119.7	112.5	28.8	21.7	155.7	84.6	106.5	14.4	76.0	79.2	6.5	39.4	15.3	27.4			
9.9	24.0	3.2	33.9	10.8	6.5	2.2	26.5	7.9	17.2	23.0	9.7	10.1	2.8	4.7	9.6	4.5	6.9	2.1	
2.2	1.7	2.4	2.3	0.1															
2035	11	7.4	15.0	63.5	7.6	263.7	3.3	4.6	207.8	1.8	3.9	57.5	339.3	9.5	255.0	1.3	1.3		
2.4	0.7	78.9	14.4	79.5	0.1	25.6	161.3	184.0	0.0	4.1	21.6	0.5	33.6	0.7	0.2	0.1	1.4		
0.3	0.8	0.1	0.3	0.2	0.5	18.0	10.7	4.3	0.5	7.2	0.1	6.4	0.1	7.0	9.3	3.7	3.5	0.0	
3.9	0.0	0.0																	
2035	12	0.2	0.9	2.7	0.6	51.4	0.4	2.8	56.6	0.4	0.9	27.4	480.6	0.2	379.5	0.1	0.1	0.0	
0.1	144.9	6.6	217.6	0.0	5.7	63.9	69.6	0.1	0.7	3.2	0.1	5.1	0.1	0.0	0.0	0.2	0.0	0.3	



2037 2 0.8 3.4 14.8 2.7 61.8 1.1 0.1 22.9 0.0 2.0 12.4 575.1 1.6 390.6 0.6 0.4 0.2  
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 2037 3 5.8 12.2 53.1 11.1 66.4 4.3 1.6 107.3 3.4 6.5 51.5 848.2 21.3 428.4 2.2 1.5  
 4.2 1.0 132.6 15.5 157.9 1.2 14.3 41.0 39.1 0.2 13.3 12.8 0.1 13.1 0.8 0.8 0.3 2.9  
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 2037 4 118.4 193.3 361.7 162.1 307.2 87.5 77.0 260.4 115.5 53.1 173.3 384.2 136.0 326.7 17.6  
 25.2 73.6 21.2 122.2 66.6 13.6 26.2 75.6 117.3 94.7 18.2 46.8 46.6 10.9 63.0 5.2 21.2  
 9.8 18.4 1.8 19.3 3.9 2.8 3.3 3.8 4.2 15.3 18.2 6.1 9.3 1.8 3.3 2.3 3.2 9.2 2.2  
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 2037 5 448.7 535.9 1090.2 428.4 971.9 404.7 530.3 672.1 498.2 146.4 574.0 260.9 336.0 175.6  
 102.3 114.5 258.4 64.0 66.6 206.7 3.1 163.7 216.1 167.0 175.6 150.0 113.4 107.2 56.3 89.8  
 22.8 63.9 49.2 50.8 13.2 47.3 39.2 11.2 18.5 48.2 2.1 6.9 17.7 18.6 7.5 12.0 4.3 17.0  
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 2037 6 2447.9 1462.1 1832.1 823.1 1400.5 4839.2 862.0 791.4 610.3 256.0 449.7 163.0 286.1 158.6  
 176.6 208.0 177.0 101.1 26.8 228.6 0.3 105.3 178.8 227.6 254.0 135.6 152.0 82.6 58.0 94.8  
 33.9 51.3 31.9 46.7 35.5 42.2 43.6 22.2 20.4 37.4 0.2 6.4 17.3 26.1 1.9 11.3 1.3 21.8  
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 2037 7 3174.3 2731.5 1741.5 1233.7 2028.2 1576.6 1361.5 894.5 687.6 379.7 285.9 125.7 291.7 91.8  
 211.9 182.9 207.8 157.2 27.0 181.2 1.0 112.4 120.1 288.9 291.3 147.0 191.0 127.9 59.1 127.5  
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 2037 9 2795.4 1674.3 1775.8 1247.8 2156.5 3801.4 1016.4 1165.4 661.2 378.5 588.1 132.2 367.8 73.3  
 132.6 186.6 257.9 159.0 68.3 330.7 3.3 143.0 197.8 217.0 226.8 191.9 138.0 52.8 17.4 112.8  
 39.6 40.9 50.0 39.1 20.5 34.4 37.2 29.8 7.0 35.7 2.7 10.6 28.2 17.9 6.6 15.3 1.5 19.3  
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 2037 10 329.0 206.5 843.7 183.3 577.4 208.5 118.1 746.9 102.5 55.9 385.8 191.7 228.3 154.3 22.5  
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 2037 11 6.5 9.2 24.4 5.5 125.9 3.5 2.1 126.5 2.8 2.9 35.7 444.9 3.2 374.7 0.7 0.7  
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 2037 12 0.3 1.5 5.6 1.1 56.3 0.5 5.4 174.1 0.2 1.1 36.9 577.9 0.5 370.0 0.1 0.2 0.0  
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2039 5 2667.5 2065.9 1608.5 1455.6 883.7 1208.0 487.6 605.1 355.4 423.4 577.8 353.7 272.0 193.9  
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 2039 6 4323.8 2921.4 2928.9 1991.9 1653.1 3231.0 1135.0 843.3 603.9 487.2 549.6 204.6 371.8 95.5  
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 2039 7 4497.2 3348.7 2057.3 2089.1 2296.6 3321.3 1570.7 1100.2 734.3 573.4 443.2 148.1 277.8 88.2  
 171.9 302.1 190.5 254.6 18.5 206.9 1.2 124.3 188.8 333.0 349.5 158.1 139.6 156.5 54.4 172.3  
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 2039 8 4562.9 4195.5 2488.8 3115.9 3018.2 2132.1 2055.6 1411.8 743.1 805.7 645.9 111.9 275.3 69.7  
 250.7 319.0 224.3 369.6 45.1 404.5 2.8 125.1 229.7 239.0 274.8 221.0 108.8 100.8 41.7 125.6  
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 170.5 186.4 179.0 241.3 65.4 380.2 5.0 80.3 237.2 330.8 346.3 243.6 102.0 53.8 23.9 167.6  
 43.1 41.1 33.0 30.7 26.7 37.7 43.3 40.0 9.8 30.6 3.1 9.3 20.5 19.6 6.6 16.3 1.5 16.2  
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 2039 10 261.5 223.8 474.4 180.7 878.3 86.0 183.6 679.0 169.8 62.6 341.1 359.6 177.8 236.6 21.6  
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 2039 11 12.9 16.8 107.9 13.2 181.5 9.7 4.0 241.0 1.9 5.5 70.3 441.2 5.3 348.2 1.8 3.0  
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 2040 4 298.2 419.8 1059.4 306.1 329.0 182.9 102.5 319.0 80.6 100.5 164.9 434.6 78.4 311.9 28.2  
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 8.7 3.7 9.1 14.3 6.2 7.2 19.1 7.0 6.9 7.2 6.4 7.8 1.0 3.3 4.9 2.9 6.3 1.7 4.5  
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 2040 5 1369.1 1057.2 1344.3 790.1 697.2 814.2 387.0 460.1 351.9 226.7 482.3 318.4 251.4 167.9  
 119.5 147.2 208.7 105.4 68.7 180.7 4.6 190.7 214.6 123.5 122.1 89.3 115.2 122.8 63.8 75.5  
 26.2 70.9 39.2 50.9 12.5 47.2 22.6 14.9 19.6 31.3 3.1 10.8 11.6 20.4 6.3 7.2 3.7 14.5  
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39.7 60.1 54.7 57.2 30.2 72.2 51.8 26.9 17.4 34.9 0.2 4.6 20.8 21.7 2.2 15.7 0.9 22.8  
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 214.5 311.1 145.1 267.6 25.7 186.7 2.0 84.7 143.5 256.3 257.9 140.4 134.8 93.3 61.2 112.5  
 53.8 66.3 41.4 48.3 34.3 60.8 28.3 48.4 23.6 44.1 0.9 4.4 23.0 21.0 2.4 9.9 1.2 15.3  
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 217.6 198.3 287.8 335.9 39.9 256.1 1.6 125.3 202.0 278.8 287.5 136.5 137.2 96.8 38.0 140.2  
 58.8 59.6 58.6 48.3 44.2 42.7 46.5 51.4 14.2 53.4 0.5 7.3 25.7 33.1 3.8 8.9 1.7 13.3  
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 2040 9 1402.4 1874.8 1774.3 1623.9 1428.8 1112.7 551.3 1122.7 543.8 509.5 538.9 147.5 390.3 61.0  
 159.0 165.3 257.0 210.3 106.9 266.9 1.9 110.7 193.0 324.2 319.1 175.4 132.9 84.3 33.6 180.7  
 44.9 47.1 50.2 42.6 21.6 61.1 44.5 35.8 9.0 31.0 1.4 13.1 27.2 9.9 10.0 14.4 1.5 10.4  
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 2040 10 387.7 263.1 543.6 236.6 761.6 155.5 162.5 782.6 91.2 64.9 552.8 307.1 120.5 259.7 33.6  
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 10.1 19.0 4.4 31.9 8.0 6.3 3.6 16.3 8.7 13.8 13.4 10.8 13.3 2.7 5.0 7.9 2.8 6.0  
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 0.2 0.0 0.2 0.0 0.0 22.5 18.3 11.6 0.0 12.3 0.1 12.8 0.0 7.6 8.6 3.0 2.6 0.0 2.9  
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 2041 2 1.0 5.6 15.1 3.4 32.3 0.7 0.3 27.6 0.0 2.3 8.7 593.9 1.8 376.8 0.7 0.8 0.1  
 0.1 107.9 1.9 172.9 0.0 1.3 44.9 37.8 0.0 0.4 1.6 0.1 11.8 0.5 0.0 0.0 0.1 0.1 0.2  
 0.0 0.2 0.1 0.0 21.9 19.7 0.7 0.0 6.2 0.1 8.8 0.0 4.8 7.3 2.7 3.1 0.0 4.0 0.0  
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 2041 3 23.7 19.8 33.9 22.0 49.7 4.3 1.1 112.8 2.5 5.0 58.0 554.8 24.6 240.7 2.0 1.4  
 7.3 1.4 105.3 19.1 121.2 1.8 17.8 58.4 57.7 0.1 3.1 12.2 0.1 21.0 0.6 0.3 0.5 0.7  
 0.1 1.1 0.4 0.4 0.1 0.1 17.4 19.9 7.4 0.1 8.0 0.1 7.3 0.1 4.2 11.2 2.3 4.8 0.0  
 2.3 0.0 0.0  
 2041 4 210.2 331.1 843.0 253.3 457.7 185.1 114.8 350.8 134.7 77.6 233.5 436.5 148.4 264.6 29.6  
 39.7 100.3 35.1 90.2 91.2 31.0 35.6 102.5 133.8 126.3 17.8 24.1 60.8 25.9 38.5 9.2 13.3  
 13.4 10.1 5.5 10.8 5.3 5.7 8.6 15.3 11.7 7.7 18.0 10.2 10.0 1.6 4.9 4.7 3.1 9.2  
 1.9 3.1 1.1 4.0 0.8 0.0  
 2041 5 1116.6 888.3 1472.6 651.4 1546.7 577.7 899.1 980.7 535.9 198.7 757.2 283.2 302.7 133.8  
 113.6 143.1 266.6 96.6 50.1 289.3 3.7 222.9 217.0 166.2 165.0 135.6 141.2 131.8 44.6 93.8  
 25.1 63.3 47.5 54.7 12.0 53.0 52.4 17.0 14.5 59.1 2.6 9.6 17.2 15.1 5.0 13.5 2.8 13.1  
 3.0 7.2 1.0 4.6 8.0 2.4 6.6 1.1  
 2041 6 2270.8 1606.2 1707.1 1255.8 1707.1 2474.4 1205.0 896.1 595.4 329.5 602.7 94.3 249.9 55.4  
 143.5 183.4 121.3 162.8 20.8 235.5 0.7 148.1 195.1 202.8 253.0 140.9 143.6 113.1 54.4 72.9  
 37.2 72.3 23.5 52.1 35.1 56.7 41.1 28.9 22.4 36.2 0.8 6.4 21.4 21.0 2.2 13.6 2.2 14.7  
 1.1 0.7 0.3 2.1 5.7 1.3 4.5 4.3  
 2041 7 2386.3 2643.5 2208.2 1814.1 1792.7 2741.2 1204.8 716.4 534.7 531.5 209.8 160.7 277.1 97.8  
 198.7 247.4 219.3 241.3 19.3 104.1 1.8 148.3 92.9 225.7 264.0 111.9 97.9 93.0 48.2 75.8 52.4  
 44.8 49.8 45.1 23.8 35.1 32.3 42.8 21.5 46.9 0.7 5.1 19.0 26.3 1.9 7.3 0.9 12.9 0.9  
 0.3 0.1 2.8 7.6 1.3 5.1 5.5

2041 8 2395.2 4377.0 1688.9 3347.1 2797.8 1503.2 1501.5 897.6 588.4 921.6 405.9 102.8 321.0 67.8  
 263.0 261.0 251.9 421.0 36.9 237.5 1.8 135.6 153.9 255.9 295.7 163.5 123.3 112.2 42.8 137.9  
 93.9 39.3 50.6 37.5 18.3 26.0 71.7 65.3 14.8 57.5 0.9 7.7 25.3 27.2 3.1 13.8 1.1 10.3  
 1.3 0.7 0.3 1.2 8.8 0.9 7.6 5.2  
 2041 9 2836.1 2204.4 1471.3 1624.9 1272.9 1878.8 597.2 633.0 516.3 474.3 442.3 199.0 364.5 113.4  
 153.6 172.1 237.9 200.4 45.6 195.1 2.9 125.8 151.7 290.0 307.0 148.4 123.9 87.5 15.6 156.1  
 46.2 35.9 48.3 33.0 16.6 30.2 53.5 35.0 6.1 38.5 2.2 11.4 27.4 16.3 4.5 12.0 1.5 14.6  
 0.9 8.8 1.3 1.6 5.1 1.4 6.2 2.3  
 2041 10 258.1 195.6 648.9 173.7 636.7 152.9 157.9 719.5 93.3 55.7 363.4 243.5 182.2 129.6 38.9  
 46.8 66.2 16.2 123.2 124.7 18.1 18.4 180.4 195.4 203.2 11.1 100.3 85.0 7.3 89.8 10.3 24.8  
 8.4 26.8 3.0 31.1 8.7 5.1 2.4 22.1 6.6 17.2 22.3 10.9 9.3 2.2 5.7 7.6 2.8 5.7 2.5  
 2.1 1.3 1.6 2.4 0.1  
 2041 11 7.9 15.0 40.5 9.4 149.5 3.1 1.4 143.6 1.8 5.2 80.2 467.1 26.7 364.8 0.9 1.1  
 7.0 0.5 115.6 14.7 76.6 0.8 36.3 219.7 226.9 0.2 4.1 33.8 0.4 74.5 0.4 0.1 0.9 1.1  
 0.1 0.9 0.5 0.5 0.1 1.6 18.8 15.0 11.4 0.3 10.0 0.1 9.9 0.1 7.7 8.2 2.5 1.9 0.1  
 2.4 0.1 0.0  
 2041 12 0.3 1.9 7.3 1.4 91.4 0.7 3.7 116.4 0.0 1.4 14.2 437.4 0.4 197.0 0.3 0.2 0.0  
 0.1 139.1 2.1 173.0 0.0 1.6 122.5 134.8 0.0 0.4 1.4 0.4 25.6 0.1 0.0 0.0 0.2 0.1  
 0.2 0.1 0.1 0.0 0.9 26.0 13.9 0.1 0.0 12.4 0.1 11.4 0.0 9.3 10.0 3.2 3.2 0.0 4.5  
 0.0 0.0  
 2042 1 0.1 1.6 3.8 0.9 24.2 0.3 0.5 17.1 0.0 1.1 19.4 467.3 0.4 192.2 0.3 0.2 0.0  
 0.1 158.7 3.5 249.8 0.0 2.1 82.7 95.5 0.3 0.3 3.6 0.0 13.4 0.1 0.0 0.0 0.1 0.0 0.2  
 0.0 0.1 0.0 0.0 29.1 30.4 0.2 0.0 11.0 0.1 16.7 0.0 10.2 6.3 4.5 3.5 0.0 3.3 0.0  
 0.0  
 2042 2 0.4 4.4 17.3 3.5 78.3 1.5 0.8 108.9 0.3 1.8 24.1 542.3 1.7 347.0 0.5 0.8 0.1  
 0.1 167.6 7.7 160.5 0.1 5.1 49.0 48.8 0.3 0.5 4.6 0.1 6.6 0.5 0.0 0.0 0.2 0.1 0.2  
 0.0 0.1 0.1 0.1 26.2 46.0 0.9 0.0 11.5 0.2 6.2 0.0 5.0 13.4 4.6 6.5 0.0 2.2 0.0  
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 2042 3 18.6 22.9 80.2 23.7 79.2 5.8 1.5 113.7 3.9 8.7 64.1 476.6 20.3 257.2 3.1 2.8  
 6.0 2.5 123.7 18.3 81.9 1.3 15.2 31.5 44.8 0.2 4.5 10.6 0.1 8.9 1.1 0.3 0.5 1.0 0.1  
 1.7 0.0 0.4 0.1 0.0 14.3 39.2 7.0 0.1 10.4 0.1 6.0 0.3 4.3 11.6 3.9 4.1 0.0 3.0  
 0.0 0.0  
 2042 4 177.7 319.9 606.2 277.3 611.2 101.4 204.0 431.4 182.9 90.3 339.8 257.9 175.7 252.8 26.7  
 37.9 90.6 40.5 84.0 128.1 18.8 38.5 85.8 88.3 79.9 54.0 28.9 57.1 13.0 49.3 7.5 13.0  
 10.5 11.1 2.7 10.2 5.1 5.4 4.2 10.1 6.5 13.9 17.0 10.2 6.5 8.9 5.0 4.0 3.3 6.0 3.1  
 3.3 0.6 2.6 0.5 0.1  
 2042 5 1305.0 983.2 1260.6 745.6 894.1 730.8 682.3 824.2 458.4 235.7 748.6 155.7 322.1 102.8  
 129.4 140.1 238.2 105.7 65.0 294.5 3.9 225.3 291.0 182.1 146.5 136.3 87.3 149.4 63.9 116.2  
 28.0 52.8 38.6 40.8 17.1 36.8 40.8 17.8 23.2 29.3 2.5 9.2 18.4 20.6 4.1 11.5 3.5 10.7  
 3.5 5.9 1.3 2.7 4.2 2.5 4.9 0.8  
 2042 6 2830.1 2133.1 3490.9 1636.1 1443.5 3866.3 779.8 826.5 312.5 452.8 557.6 137.5 273.4 116.4  
 235.5 279.5 193.2 182.6 24.9 197.5 0.6 112.8 166.8 161.1 196.2 82.6 148.5 97.3 63.7 73.1 49.7  
 69.9 38.8 56.6 34.2 52.2 35.5 34.0 22.8 61.9 0.6 4.3 19.5 19.6 2.7 9.1 1.4 20.9 2.0  
 0.9 0.4 3.7 10.8 2.0 3.4 2.9  
 2042 7 2674.4 2455.0 1890.8 1820.3 1976.9 3241.2 1545.2 807.2 451.6 488.1 466.1 66.4 259.2 62.5  
 139.7 171.8 199.7 207.7 27.5 222.7 1.0 132.4 184.6 274.9 319.2 114.0 72.4 140.6 66.4 112.9  
 37.2 58.3 34.4 34.7 23.9 21.6 40.5 36.8 25.9 53.3 0.6 6.0 28.1 41.3 2.5 9.0 1.1 11.3  
 0.7 0.5 0.1 2.1 7.8 1.6 4.6 5.6  
 2042 8 3855.9 3730.6 1723.5 2752.0 2115.2 2626.5 1294.3 952.0 611.6 780.0 609.6 70.2 282.5 51.0  
 243.9 265.8 199.8 347.1 48.1 313.1 1.6 128.7 237.1 166.5 211.5 178.2 86.2 103.0 49.0 102.1  
 82.1 53.6 34.2 33.4 30.7 26.8 63.9 55.3 17.5 60.3 0.6 6.6 30.3 20.0 4.1 15.8 1.0 19.3  
 0.8 1.3 0.2 1.6 7.9 1.5 7.7 5.8  
 2042 9 1841.7 1832.2 1604.4 1381.9 1939.7 1730.4 994.5 1106.4 714.5 436.5 785.0 113.3 320.5 77.5  
 144.4 156.4 189.2 172.3 83.4 363.3 7.3 118.8 283.1 314.9 335.5 211.8 188.4 102.5 20.5 161.4





2043	11	13.3	9.9	39.1	9.2	138.8	5.9	3.9	219.2	0.9	3.0	189.0	482.3	29.5	290.1	0.9	1.2
3.8	0.7	124.8	42.8	64.1	0.5	72.9	215.2	247.1	0.0	18.5	48.7	1.4	72.0	0.4	1.1	0.2	3.6
0.5	5.5	0.1	0.3	0.4	0.5	12.9	19.2	8.7	0.0	8.3	0.0	5.7	0.1	5.2	6.1	3.4	3.8
0.0	0.0	0.0															
2043	12	1.0	2.5	10.9	1.9	169.0	0.9	14.1	381.4	1.2	1.3	53.0	442.4	1.1	240.7	0.3	0.3
0.1	0.2	122.6	27.0	228.4	0.0	10.7	99.9	121.0	0.4	0.3	5.0	0.0	14.2	0.2	0.0	0.0	0.1
0.0	0.1	0.1	0.0	0.0	0.2	26.7	26.2	0.4	0.0	8.4	0.2	9.3	0.0	8.2	9.4	4.1	7.3
0.0	0.0	0.0															
2044	1	0.2	2.5	8.7	1.5	113.1	0.7	1.6	65.3	0.2	1.2	43.8	392.4	4.5	235.2	0.4	0.3
0.3	108.3	10.9	220.5	0.1	11.5	51.7	57.5	0.7	0.5	9.0	0.0	12.7	0.3	0.0	0.0	0.2	0.0
0.2	0.0	0.1	0.0	0.0	25.9	14.1	1.8	0.0	10.7	0.1	13.5	0.0	7.3	7.8	3.0	4.3	0.0
0.0	0.0																
2044	2	0.9	7.6	37.9	5.2	48.6	2.3	0.3	35.2	0.0	3.5	46.0	655.7	23.2	432.1	1.2	0.6
0.8	143.6	8.4	188.8	1.7	13.6	61.4	53.1	0.1	6.3	15.1	0.1	11.6	0.5	0.4	0.5	1.4	0.1
1.7	0.0	0.1	0.0	0.0	22.0	20.5	4.5	0.0	9.4	0.2	6.7	0.1	5.8	7.0	3.2	4.4	0.0
0.0	0.0																
2044	3	12.4	24.2	131.7	19.1	66.1	7.0	1.6	74.8	7.3	13.1	49.1	575.3	38.1	329.5	3.3	2.7
27.8	1.7	96.0	14.6	190.2	6.3	18.1	32.2	42.9	0.6	1.6	12.5	0.1	12.9	1.4	0.1	2.6	0.3
0.0	0.6	0.0	0.5	0.0	0.2	33.5	18.4	7.8	0.1	8.1	0.2	9.1	0.5	6.3	11.1	3.1	5.1
0.0	0.0	0.0															
2044	4	237.9	427.7	828.5	327.5	544.3	97.0	186.5	441.4	159.8	111.9	279.9	432.6	234.2	287.3	37.3	
48.4	141.3	47.9	55.8	101.3	40.5	72.9	143.6	157.4	152.9	34.6	13.7	88.8	37.9	67.0	10.3	4.3	
19.4	4.9	8.3	5.9	7.9	7.3	12.9	5.3	13.3	7.7	17.0	6.7	6.3	3.4	5.6	4.5	4.1	4.0
3.4	0.4	2.4	1.1	0.1													
2044	5	1659.7	1460.7	2127.9	990.9	1150.3	1301.6	693.0	951.2	430.8	313.9	504.8	378.4	391.9	255.7		
198.1	207.4	326.2	130.9	45.4	181.1	4.4	227.8	202.2	113.1	151.4	152.7	84.9	116.9	49.8	62.0		
35.6	52.7	63.7	35.2	12.2	43.0	33.2	18.9	16.5	34.7	2.8	8.0	18.3	13.4	4.8	11.0	2.9	21.2
1.6	5.5	0.8	3.3	4.5	3.1	4.5	2.0										
2044	6	3002.8	1293.9	1496.4	691.7	2213.6	2344.9	1561.0	895.8	745.8	251.8	478.0	153.5	371.6	124.1		
136.3	188.8	253.7	136.8	24.9	190.0	0.5	178.0	173.8	206.7	248.7	116.6	119.4	107.3	69.0	61.7		
23.7	37.3	46.6	31.7	40.8	51.0	38.9	22.0	25.8	44.0	0.3	6.3	25.9	30.1	2.3	10.0	0.7	17.2
0.8	0.7	0.1	3.1	7.5	1.8	5.6	3.9										
2044	7	3561.0	4000.9	2311.8	3209.3	3122.9	2493.2	2157.5	1083.7	718.3	891.9	294.1	101.0	330.0	70.9		
335.2	401.2	234.7	419.9	56.1	264.2	2.2	79.1	110.0	303.0	336.3	163.7	119.5	134.9	80.9	115.3		
90.7	69.3	28.0	58.1	35.7	39.2	40.0	65.1	32.5	37.1	0.8	14.4	31.8	22.8	3.7	11.1	1.0	29.5
0.6	0.4	0.1	5.7	7.9	2.4	5.8	3.6										
2044	8	2986.0	2247.1	1869.1	1779.1	2669.3	2613.8	1691.9	1168.8	515.0	420.1	474.5	87.1	295.7	44.4		
184.8	194.7	142.2	194.4	63.1	304.4	1.4	101.5	179.6	211.8	283.3	97.1	167.6	101.6	74.7	116.1		
49.1	52.6	30.8	46.6	29.2	44.5	50.0	32.3	26.5	59.4	0.4	8.9	33.3	25.4	6.3	10.7	1.3	18.1
0.9	1.3	0.4	1.4	7.9	1.4	6.2	5.1										
2044	9	1671.8	1917.7	2064.8	1533.9	1632.4	1398.3	714.4	1190.4	601.6	482.9	495.7	142.8	240.9	140.9		
155.5	189.8	143.5	202.9	110.2	290.2	3.3	75.3	180.7	322.1	347.4	204.9	114.6	79.5	21.6	164.2		
43.3	51.6	35.5	34.8	25.1	33.3	47.8	34.2	6.4	41.2	1.6	12.2	26.7	22.3	13.5	19.2	1.7	19.2
1.2	5.7	1.2	1.5	4.7	1.5	5.1	1.2										
2044	10	498.0	299.7	606.5	267.2	1086.9	214.5	254.3	859.7	153.7	81.7	491.3	287.9	192.6	191.6	45.2	
53.1	57.8	23.9	159.8	183.3	20.3	12.4	204.7	238.3	269.6	27.3	81.7	84.1	9.5	112.4	6.6	19.7	
6.5	23.7	3.5	36.3	29.7	6.5	1.8	27.0	7.0	17.2	24.7	9.0	13.1	3.7	6.3	5.0	3.2	7.5
1.8	1.8	2.4	3.8	0.1													
2044	11	13.6	8.5	22.2	7.4	170.6	3.0	7.2	324.4	1.2	3.4	144.1	378.5	32.8	329.2	0.8	0.8
4.3	0.7	147.6	43.5	78.4	0.4	45.6	277.1	319.4	0.0	5.4	28.4	0.7	78.6	0.6	0.1	0.4	1.2
0.0	1.7	0.4	0.3	0.2	1.0	16.7	16.3	7.8	0.3	11.0	0.0	7.6	0.0	6.7	5.3	2.5	2.2
0.0	0.1	0.0															
2044	12	0.2	2.3	11.5	1.7	62.0	1.0	1.6	11.8	0.8	1.2	9.2	507.7	0.1	284.9	0.2	0.3
0.1	82.5	2.0	107.3	0.0	1.4	153.3	180.4	0.4	0.1	1.0	1.2	7.9	0.1	0.0	0.0	0.1	0.3



2046	2	1.8	7.8	63.1	7.2	64.5	2.7	0.1	48.9	0.1	1.0	26.4	420.5	3.5	203.0	9.0	2.0	0.7
1.0	124.1	5.4	120.2	0.2	6.0	40.8	33.1	0.2	1.0	3.4	0.3	8.4	0.7	0.1	0.0	0.3	0.4	0.3
0.0	0.1	0.3	0.3	17.9	28.3	2.0	0.0	6.5	0.3	12.2	0.3	6.4	8.3	5.0	4.2	0.0	2.6	0.0
0.0																		
2046	3	14.8	21.6	85.5	16.1	117.8	5.7	5.3	183.3	5.3	6.3	90.2	461.0	46.0	309.9	2.9	2.9	
32.0	1.6	136.2	26.4	89.0	7.5	28.1	37.3	44.5	0.4	7.8	17.9	0.2	9.8	1.0	0.3	2.7	1.5	
0.1	3.3	0.0	0.4	0.1	0.7	18.1	20.8	8.6	0.4	12.7	0.2	7.2	0.4	4.3	8.0	2.5	4.8	0.0
2.7	0.0	0.0																
2046	4	245.1	332.4	855.9	245.7	403.9	177.6	125.1	344.5	121.3	94.5	220.9	332.3	135.3	282.2	42.0		
43.5	92.9	32.6	47.3	84.2	67.5	39.8	107.0	150.4	136.9	18.1	25.5	54.4	27.1	51.8	8.9	8.9		
12.0	9.0	5.6	10.8	11.7	4.5	8.8	4.9	21.0	7.1	14.6	10.8	6.0	1.9	4.0	4.4	2.4	8.9	1.1
4.1	0.3	2.0	2.0	0.0														
2046	5	2191.1	1684.0	1712.2	1056.8	1266.0	860.1	660.5	797.6	384.0	317.4	585.1	319.8	301.6	173.7			
189.2	232.4	329.1	140.3	72.0	241.8	3.9	197.0	245.6	155.6	157.2	115.8	96.6	129.6	61.9	87.7			
47.2	64.6	63.4	46.8	16.6	40.5	43.9	18.9	19.4	37.3	2.7	7.4	16.5	26.8	6.4	10.6	3.8	19.8	
2.3	9.4	0.5	4.7	5.2	2.6	6.0	1.5											
2046	6	3342.3	3351.9	2586.2	2598.6	1682.3	5430.9	1155.0	732.4	558.5	689.5	497.5	149.8	330.2	89.6			
260.0	305.9	251.6	342.4	36.9	215.0	1.6	123.4	207.5	175.5	186.7	141.0	160.0	105.7	73.8	56.6			
73.6	64.7	42.9	50.9	35.5	51.9	47.7	52.0	25.2	24.8	0.6	7.6	21.6	26.9	3.3	12.4	1.1	19.4	
0.8	0.7	0.3	3.4	5.0	1.4	5.3	3.1											
2046	7	6033.9	2357.3	1597.6	1392.5	2174.9	3624.5	1418.9	875.4	552.4	359.2	369.8	177.7	346.6	106.4			
173.2	252.4	236.1	157.8	32.1	177.8	2.4	120.4	144.2	263.7	319.8	96.2	93.9	156.4	59.7	103.9			
49.7	63.5	23.4	49.8	27.8	38.2	58.0	27.9	23.8	59.5	0.9	4.8	26.6	20.4	3.2	10.2	0.8	17.9	
0.5	0.3	0.3	2.4	10.4	1.6	7.2	1.8											
2046	8	3999.1	3082.3	1226.0	2163.7	2934.3	2638.6	1850.0	1188.2	718.2	638.0	527.2	138.0	278.0	96.4			
157.5	147.7	228.3	273.1	50.5	310.9	2.1	100.7	180.6	240.2	301.2	168.6	133.6	101.8	59.4	113.9			
59.4	58.0	47.0	41.7	32.2	38.6	55.8	42.9	21.9	45.9	0.7	4.3	29.0	20.3	6.5	13.3	1.4	14.9	
1.1	1.0	0.4	1.7	6.8	1.4	6.8	4.3											
2046	9	2283.2	1730.1	1161.4	1311.9	2650.3	924.9	1058.1	1405.0	583.0	419.0	688.8	147.0	384.5	95.5			
135.9	137.2	214.1	163.4	122.9	358.0	3.6	123.6	309.2	242.8	259.3	156.7	167.3	83.8	28.3	146.7			
30.7	51.7	47.0	49.5	18.0	48.6	33.2	29.8	8.5	30.2	2.2	11.6	22.5	15.5	12.4	13.4	1.6	14.8	
0.9	5.1	2.3	1.9	4.0	1.2	4.7	1.8											
2046	10	450.8	290.7	847.8	253.1	979.2	247.7	243.7	923.2	220.5	77.9	468.2	392.5	228.1	258.8	37.0		
56.4	52.0	23.7	118.4	166.3	16.3	15.7	236.1	217.3	233.5	33.2	42.3	93.4	8.2	99.0	11.1	10.9		
6.7	10.7	3.3	16.4	10.1	6.2	3.3	33.7	6.5	17.8	18.6	7.1	13.5	4.1	5.4	11.0	3.4	7.7	1.2
2.2	2.3	2.2	2.2	0.1														
2046	11	15.7	12.5	39.7	9.6	166.2	4.2	11.1	328.4	5.8	3.2	287.2	403.0	36.3	376.6	0.8	0.8	
2.7	0.5	555.7	92.0	86.7	0.6	118.4	268.8	308.3	0.3	2.5	93.9	4.0	102.9	0.3	0.2	0.2	0.6	
1.5	0.7	0.3	0.3	0.6	0.9	17.5	56.9	7.2	0.1	18.5	0.1	11.2	0.1	8.6	11.2	4.1	4.0	0.1
2.0	0.1	0.0																
2046	12	1.5	2.8	12.2	2.3	169.9	1.4	12.5	211.5	5.6	1.1	38.2	419.6	0.3	267.9	0.1	0.4	
0.0	0.1	405.7	15.0	108.8	0.0	7.3	220.0	244.9	1.5	0.4	3.7	0.5	66.7	0.2	0.0	0.0	0.2	
0.0	0.1	0.7	0.0	0.2	8.2	16.5	21.1	0.0	0.0	16.2	0.5	11.7	0.0	7.4	9.9	11.4	2.2	0.2
4.5	0.1	0.0																
2047	1	0.5	3.2	7.7	2.4	218.5	0.4	12.0	255.0	4.0	0.8	116.4	281.0	8.8	207.3	0.2	0.3	
0.3	0.1	112.1	30.8	365.5	0.2	26.6	105.4	131.2	1.8	0.7	24.3	0.0	11.9	0.2	0.0	0.0	0.2	
0.0	0.3	0.0	0.1	0.0	0.3	30.0	15.1	1.2	0.0	12.9	0.5	14.5	0.0	6.9	6.9	5.1	4.2	0.0
3.2	0.0	0.0																
2047	2	2.2	9.3	29.4	8.0	79.3	1.5	0.4	17.0	1.9	2.5	9.2	555.8	2.0	271.8	0.4	1.1	0.4
0.5	112.4	1.8	166.8	0.0	1.0	27.8	23.2	0.7	1.0	0.8	0.3	5.6	0.4	0.5	0.0	0.4	0.2	0.3
0.0	0.2	0.2	0.1	22.8	26.1	2.1	0.0	8.1	0.4	11.6	0.0	7.3	10.7	4.8	3.8	0.0	3.2	0.0
0.0																		
2047	3	12.7	28.9	134.0	24.2	72.6	10.2	2.8	190.9	4.9	7.9	47.6	422.9	15.1	163.0	2.4	4.8	
9.5	1.5	96.0	26.3	108.3	2.1	12.8	44.4	51.5	0.3	5.2	9.2	0.4	8.4	1.1	0.4	0.8	0.9	0.4



2048 5 1810.1 1374.9 2475.6 943.2 1864.1 1479.2 1250.2 1358.4 563.8 294.0 662.7 273.8 416.0 159.4  
184.0 252.0 357.8 129.4 98.0 288.5 1.8 227.0 197.7 164.8 152.4 180.6 119.4 136.0 66.0 99.6  
38.3 57.3 58.2 50.5 14.8 38.0 33.3 18.5 22.7 34.9 1.6 10.8 23.0 15.1 6.7 14.6 1.7 23.4  
1.2 6.7 0.9 3.1 4.9 3.1 4.1 3.0  
2048 6 3404.7 1854.6 2259.2 1034.3 2300.0 2654.2 1334.0 791.4 450.2 285.8 559.0 103.2 290.7 89.6  
153.2 215.1 259.7 107.8 60.1 217.8 0.4 134.5 192.0 204.7 261.3 103.8 133.0 110.6 67.6 79.3  
34.5 71.3 51.1 52.4 28.2 51.7 50.0 20.9 24.7 40.9 0.4 17.2 21.1 18.1 3.0 10.4 1.3 24.5  
1.3 1.3 0.4 3.4 7.5 1.7 5.5 2.8  
2048 7 2745.3 2970.5 1906.9 1826.2 2172.1 3535.5 1537.4 1000.8 627.2 546.0 424.1 138.5 391.1 84.3  
189.3 261.4 288.8 239.0 61.8 184.9 1.0 132.2 117.6 288.9 335.0 155.9 135.0 145.6 81.1 117.1  
54.7 39.7 40.0 45.2 27.1 46.6 43.7 42.5 27.0 41.2 0.4 6.1 40.5 24.3 4.2 12.0 0.4 21.1  
0.6 0.5 0.1 1.7 8.2 1.6 5.4 3.9  
2048 8 3944.1 3396.6 1626.0 2378.3 2360.9 3898.7 1618.1 1072.9 493.9 684.8 484.2 130.0 247.2 68.5  
207.4 246.8 174.2 293.1 47.0 260.1 2.2 110.8 189.9 242.8 297.5 146.6 173.8 119.3 68.2 117.2  
68.0 35.4 32.1 46.2 29.7 42.4 40.9 47.8 24.7 55.9 0.7 6.2 32.3 25.5 4.7 15.1 1.3 23.0  
0.6 1.2 0.4 1.4 7.9 1.4 5.3 4.0  
2048 9 2681.4 1458.6 873.6 1226.8 1927.9 1974.4 961.8 1037.0 738.3 377.3 415.9 139.3 146.0 104.2  
124.8 101.9 107.1 150.9 88.8 210.3 3.0 84.5 165.9 339.7 360.1 222.0 145.7 63.8 18.3 173.1  
29.9 39.9 32.9 35.8 15.1 34.5 40.3 28.1 5.2 39.5 2.2 8.9 16.3 14.1 11.2 19.1 1.2 16.8  
1.0 8.6 1.3 1.2 4.1 1.5 5.1 3.4  
2048 10 546.6 296.0 637.5 249.9 832.1 186.0 180.1 763.2 208.5 79.4 493.4 389.3 178.8 331.2 37.5  
46.5 46.9 25.0 84.6 189.7 18.1 11.1 220.7 192.2 216.1 62.6 66.0 96.2 11.1 80.9 9.2 10.2  
5.9 15.8 5.1 18.9 10.2 6.4 3.0 28.0 7.3 10.5 17.2 7.9 9.7 8.1 5.7 8.1 3.7 7.9 1.7  
1.8 2.0 1.9 2.4 0.2  
2048 11 32.1 18.5 54.7 13.4 180.7 6.1 3.9 185.4 3.5 3.9 92.2 448.4 86.6 331.9 1.1 1.7  
11.5 0.8 93.6 17.1 116.3 0.2 28.3 205.0 225.2 0.2 6.4 19.9 2.5 75.4 0.6 0.7 0.4 1.5  
1.0 2.4 0.1 0.3 0.9 0.6 25.3 18.0 22.1 0.2 7.7 0.1 8.2 0.1 7.5 9.5 2.6 1.5 0.0  
3.2 0.0 0.0  
2048 12 0.8 2.2 6.9 1.1 72.6 1.9 2.3 39.3 0.9 0.5 22.9 449.2 0.4 290.2 0.3 0.2 0.0  
0.1 135.7 2.9 112.7 0.0 4.0 181.6 212.8 0.5 0.2 2.7 0.1 19.9 0.2 0.0 0.0 0.1 0.0  
0.1 0.1 0.0 0.0 0.3 21.0 23.3 0.1 0.0 11.1 0.3 12.4 0.0 7.6 9.4 4.1 2.6 0.0 4.5  
0.0 0.0  
2049 1 0.5 3.0 8.8 2.3 202.4 0.4 4.9 184.4 1.6 1.5 74.5 442.5 3.6 215.0 0.6 0.3 0.3  
0.3 93.8 22.9 343.9 0.0 11.2 134.9 160.7 1.5 0.4 11.3 0.0 28.9 0.2 0.0 0.0 0.1 0.0  
0.2 0.7 0.0 0.0 0.7 35.7 19.6 1.1 0.0 9.1 0.1 12.7 0.0 7.9 9.3 4.6 3.5 0.1 3.2  
0.1 0.0  
2049 2 1.6 4.5 19.8 3.9 90.5 1.1 1.2 115.4 1.0 1.1 26.5 556.7 11.4 234.5 0.9 0.6 3.1  
0.1 125.6 8.1 217.7 0.4 7.0 81.5 87.5 0.5 1.0 6.3 0.3 13.9 0.4 0.1 0.1 0.3 0.3 0.4  
0.2 0.2 0.2 0.2 33.5 24.0 6.8 0.0 7.9 0.4 13.3 0.0 6.5 7.8 5.0 4.1 0.0 2.7 0.0  
0.0  
2049 3 25.8 27.3 73.5 24.8 51.4 9.9 2.3 151.2 4.0 7.9 99.8 387.8 44.5 262.0 3.2 2.9  
34.8 1.6 99.1 26.7 127.0 7.3 28.2 42.3 48.0 0.4 2.9 17.2 0.3 16.6 0.9 0.1 2.7 0.6  
0.4 1.0 0.3 0.4 0.2 0.2 23.4 22.0 9.8 0.2 8.2 0.4 5.6 0.3 3.2 8.4 4.0 4.2 0.0  
1.6 0.0 0.0  
2049 4 321.2 583.0 1233.9 450.7 387.8 239.9 134.4 393.4 204.2 138.7 283.1 294.8 160.5 316.0 50.1  
71.2 105.0 65.2 84.3 89.3 29.3 41.4 116.6 117.9 103.8 54.3 25.5 55.4 19.2 51.1 16.2 10.9  
12.5 9.2 3.7 11.2 8.0 9.2 5.8 16.2 7.9 12.3 15.3 14.2 7.1 7.2 4.4 5.3 4.1 5.5 2.1  
3.7 1.2 2.2 1.0 0.1  
2049 5 1996.0 1778.9 2421.1 1302.9 925.5 1057.7 645.1 824.7 522.5 393.2 534.6 255.3 337.0 145.6  
222.7 281.3 309.2 160.2 53.7 240.1 1.5 205.1 214.5 168.0 168.8 164.0 91.9 117.3 57.3 100.6  
49.0 50.2 59.8 38.6 17.7 38.5 53.2 27.0 19.2 56.3 1.3 8.1 12.3 20.4 4.0 14.2 1.4 20.2  
1.5 4.2 1.3 4.0 8.3 2.3 6.5 1.2  
2049 6 2586.3 1572.0 2355.1 1184.7 1706.9 2127.4 988.7 899.4 489.7 329.9 433.0 133.2 330.9 94.9  
205.0 231.1 243.2 111.3 21.9 164.5 1.8 126.7 142.6 221.7 272.7 112.3 134.7 76.8 42.4 86.7

42.6 77.3 41.4 53.6 23.1 50.1 56.6 24.7 16.6 49.6 1.3 6.3 20.0 22.1 2.5 11.2 2.6 29.9  
 2.3 1.9 0.3 3.2 7.2 1.4 6.8 2.9  
 2049 7 3212.0 3272.8 1867.6 2726.4 2218.5 2379.7 1440.5 706.9 528.9 778.3 229.4 198.6 180.9 87.8  
 324.2 269.1 245.0 347.8 33.6 148.1 1.9 142.8 112.0 338.6 375.3 87.0 137.6 123.6 63.0 136.6  
 84.7 69.8 40.2 66.5 28.1 54.7 53.8 56.6 24.9 48.8 0.7 6.4 24.1 23.9 2.5 12.3 0.9 18.6  
 0.7 0.7 0.1 2.8 7.1 2.0 6.6 3.9  
 2049 8 2876.8 3168.7 1588.0 2333.2 2894.5 2804.4 1875.0 1314.7 709.3 729.7 641.0 160.4 394.1 93.3  
 256.9 237.7 239.7 325.1 59.1 324.7 2.1 111.0 234.2 279.9 326.3 161.2 125.2 123.2 59.3 132.3  
 79.1 35.5 35.8 24.8 29.1 34.1 44.9 51.5 20.2 46.9 0.8 7.2 43.8 26.4 5.0 14.1 1.8 20.5  
 1.2 1.1 0.7 1.4 6.2 1.6 5.7 6.4  
 2049 9 2015.7 1418.7 2205.9 1126.8 2086.7 1202.2 812.1 1164.9 577.8 378.9 581.6 227.4 145.2 175.5  
 186.5 226.8 111.5 135.2 113.3 314.0 4.0 81.5 250.8 322.0 343.0 145.4 104.4 59.1 20.4 161.1  
 46.7 28.8 26.0 22.3 17.4 35.4 48.5 26.6 5.3 38.3 2.2 9.9 19.2 12.8 11.7 11.5 2.1 24.4  
 1.6 3.6 0.9 1.3 4.4 1.4 5.6 2.1  
 2049 10 347.3 189.2 492.8 160.4 1206.7 161.4 266.3 999.1 211.5 62.0 468.0 522.1 167.4 239.7 26.5  
 42.7 47.5 15.8 122.5 173.4 20.8 16.0 241.4 219.7 245.6 27.6 53.7 105.1 13.6 95.5 8.6 12.5  
 6.1 16.5 6.1 28.5 5.9 6.0 3.6 25.8 7.5 14.1 15.8 7.2 13.1 3.0 6.4 9.4 3.3 7.1 2.4  
 1.3 1.1 2.7 1.2 0.1  
 2049 11 13.1 16.7 54.9 9.8 222.3 4.0 14.9 357.1 2.5 5.1 163.9 446.3 26.3 335.3 1.6 1.1  
 3.2 0.7 173.8 67.7 93.7 0.2 55.8 274.8 308.0 0.2 23.9 28.0 0.6 100.6 0.6 4.7 0.1 6.4  
 0.2 9.1 0.2 0.3 0.1 0.4 20.0 22.0 8.5 0.1 11.1 0.1 8.9 0.1 8.0 8.7 2.8 2.4 0.0  
 3.3 0.0 0.0  
 2049 12 0.4 2.8 16.2 2.2 193.3 2.2 8.4 174.5 1.5 1.1 68.4 509.8 0.3 160.3 0.3 0.4  
 0.0 0.2 147.2 34.5 109.3 0.0 13.4 111.3 136.9 0.9 0.2 7.1 0.1 13.5 0.2 0.0 0.0 0.1  
 0.0 0.1 0.0 0.0 0.0 0.4 19.4 19.7 0.0 0.0 7.6 0.4 6.9 0.0 4.8 8.4 3.8 2.9 0.0  
 3.2 0.0 0.0  
 2050 1 0.5 3.2 13.8 2.1 136.9 1.4 8.0 154.9 1.4 1.8 16.9 642.9 0.4 126.2 0.5 0.2 0.1  
 0.4 119.4 14.5 196.5 0.0 1.9 63.6 84.5 1.2 0.4 1.8 0.1 10.2 0.2 0.0 0.0 0.1 0.0 0.2  
 0.3 0.1 0.0 0.3 24.6 16.5 0.2 0.0 12.6 0.1 12.7 0.0 6.9 8.4 3.6 2.3 0.0 3.5 0.1  
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 2050 2 1.2 4.8 17.1 4.0 149.8 0.4 2.6 96.7 0.3 1.7 38.5 562.1 6.9 382.8 0.7 0.8 1.0  
 0.1 101.0 10.8 181.6 0.1 8.0 67.6 68.9 0.2 1.1 7.2 0.1 15.2 0.4 0.2 0.0 0.3 0.1 0.3  
 0.0 0.1 0.1 0.4 25.4 20.3 3.4 0.0 7.7 0.1 9.3 0.1 6.1 9.4 3.9 4.4 0.0 2.6 0.0  
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 2050 3 24.2 74.0 240.0 72.7 83.2 15.7 2.0 94.6 3.4 24.0 66.3 533.0 42.9 305.3 8.1 11.0  
 24.9 6.7 94.8 19.1 122.0 5.7 24.6 48.8 58.1 0.3 3.7 18.6 0.2 18.1 3.3 0.3 2.2 0.9  
 0.2 1.2 0.6 1.1 0.1 0.0 22.9 17.9 10.0 0.3 7.4 0.2 6.3 0.7 3.3 8.9 3.3 5.8 0.0  
 3.3 0.1 0.0  
 2050 4 524.2 633.2 1692.6 456.7 370.8 259.4 119.1 302.1 145.5 152.6 208.7 421.9 182.2 267.4 54.9  
 81.7 95.5 62.9 132.1 75.7 21.8 34.4 96.9 156.4 142.7 25.2 35.4 72.3 23.1 78.0 16.8 11.7  
 11.5 12.4 4.9 14.1 3.9 9.1 7.8 4.8 6.9 12.3 22.1 10.1 13.0 2.9 8.4 7.5 5.5 6.7 2.0  
 5.2 0.3 1.9 0.6 0.1  
 2050 5 1999.9 1424.2 1627.2 946.7 916.4 987.4 694.2 839.5 572.5 290.8 651.4 378.0 411.7 195.8  
 155.8 178.5 342.1 123.9 69.2 252.3 15.4 230.7 253.7 150.1 156.7 187.0 128.2 145.5 53.0 83.9  
 33.1 84.1 59.1 56.4 14.1 55.6 58.9 14.4 17.4 46.7 8.3 7.9 20.8 22.2 6.7 13.8 5.9 15.5  
 2.3 4.9 0.6 3.4 7.4 2.1 7.2 2.4  
 2050 6 3211.3 1238.8 2739.5 913.6 1960.6 14059.5 1235.3 768.1 625.5 259.7 422.9 146.8 329.8 94.0  
 93.7 221.1 328.5 140.4 38.7 172.1 1.1 121.5 168.6 194.3 264.7 126.4 112.5 75.8 59.3 50.0 38.1  
 51.0 60.0 42.6 35.6 37.7 35.7 25.3 20.7 30.4 0.8 5.6 24.5 21.6 4.1 13.5 5.7 21.8 3.2  
 0.7 0.3 2.4 4.6 1.7 4.5 4.3  
 2050 7 3929.8 2088.2 2026.9 1458.0 2730.5 5063.9 1779.9 905.9 625.7 425.4 416.4 120.6 339.6 80.7  
 253.4 262.5 242.8 216.8 22.7 187.0 1.3 168.0 162.2 251.7 289.2 102.9 121.5 204.3 66.7 85.0  
 53.9 85.1 30.0 61.7 30.6 50.8 54.3 33.8 27.8 53.4 0.5 5.2 39.1 36.0 2.1 6.5 0.6 22.8  
 0.4 0.3 0.1 1.7 8.6 1.8 7.7 3.0

2050 8 3213.3 3032.3 1761.5 1718.9 2999.1 1716.7 1873.4 1137.5 693.8 513.4 373.6 151.2 203.8 95.9  
195.2 220.0 117.3 229.5 51.8 242.3 3.7 75.7 126.0 199.9 276.4 184.5 99.4 151.8 39.1 96.0 52.7  
52.6 36.1 37.5 28.4 57.5 50.8 37.3 15.7 41.2 2.2 6.1 26.3 22.8 5.3 14.8 2.9 22.9 1.4  
1.6 0.4 1.6 4.8 0.9 6.1 5.4  
2050 9 1967.4 1586.6 1603.3 1302.0 1850.9 1720.2 1016.1 961.9 671.8 427.6 452.6 157.8 173.5 68.9  
141.5 188.5 120.9 170.4 88.3 252.6 12.0 76.7 196.9 291.0 330.2 184.8 115.1 67.9 30.1 136.5  
44.5 22.8 24.8 26.4 26.7 42.7 45.3 34.9 9.6 46.6 4.8 10.9 16.1 13.4 10.1 11.8 2.8 17.5  
1.5 5.1 1.2 1.5 4.9 1.9 5.7 1.5  
2050 10 458.5 268.9 675.7 228.9 647.2 96.3 148.6 625.5 107.8 82.5 431.4 408.4 173.5 240.8 31.3  
46.8 51.3 27.8 127.6 122.1 18.7 11.0 217.5 178.0 205.1 19.1 58.7 100.2 10.4 80.9 9.9 11.4  
5.6 16.3 4.2 29.5 11.6 7.0 2.3 18.5 6.4 15.3 18.4 4.8 13.3 2.7 4.2 8.5 2.4 5.8 1.6  
1.8 1.4 1.9 2.6 0.1  
2050 11 15.1 18.5 44.5 14.7 228.4 3.6 3.3 159.1 2.0 4.7 83.9 417.0 9.2 303.1 1.1 1.3  
1.6 0.9 156.2 18.5 109.2 0.0 38.1 163.8 180.8 0.1 10.1 18.2 1.7 53.7 0.6 0.4 0.0 1.9  
0.3 3.4 0.1 0.4 0.4 0.6 21.2 30.3 5.5 0.7 10.0 0.1 6.1 0.1 5.5 7.7 1.3 1.6 0.0  
3.7 0.0 0.0  
2050 12 1.7 3.7 21.5 3.0 104.8 2.3 8.2 221.6 0.2 1.5 241.3 255.6 4.3 148.6 0.4 0.6  
0.4 0.2 123.2 55.4 157.0 0.5 101.4 141.4 170.0 0.1 0.2 31.6 2.2 15.3 0.3 0.0 0.0 0.0  
0.7 0.1 0.4 0.0 0.1 0.4 28.1 13.4 2.0 0.0 10.2 0.2 12.9 0.0 7.8 9.5 2.3 3.2 0.0  
2.6 0.1 0.0  
2051 1 0.4 3.0 10.6 1.8 177.4 0.7 4.3 102.4 2.3 1.4 24.5 330.5 15.4 133.6 0.5 0.4  
1.8 0.4 107.8 7.5 231.4 0.1 4.0 123.7 132.1 2.4 0.2 5.1 0.0 32.3 0.4 0.0 0.0 0.0  
0.0 0.1 2.0 0.1 0.0 0.4 36.5 14.8 4.2 0.0 18.7 0.6 19.0 0.0 10.8 7.4 5.6 3.6 0.0  
7.4 0.3 0.0  
2051 2 1.2 4.8 17.9 3.6 47.8 0.6 0.7 62.9 0.8 1.4 35.2 532.2 14.7 323.8 0.4 0.9 4.0  
0.2 125.5 7.8 131.5 0.7 10.8 19.3 26.4 0.4 0.9 8.7 0.3 7.1 0.8 0.0 0.2 0.3 0.3 0.3  
0.0 0.1 0.2 0.1 18.1 21.2 5.9 0.0 10.1 0.5 10.0 0.1 4.5 8.3 3.4 3.4 0.0 5.0 0.0  
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2051 3 22.3 33.2 118.9 33.6 105.9 5.3 4.2 201.3 5.4 6.9 99.9 406.9 69.4 187.6 3.3 2.8  
70.5 1.7 118.0 29.8 114.2 12.7 36.7 22.5 30.8 0.4 2.5 25.8 0.3 6.2 1.3 0.1 6.4 0.6  
0.2 0.7 0.1 0.6 0.1 0.3 21.9 17.5 17.8 0.0 7.2 0.2 7.2 0.3 3.3 9.4 3.3 3.6 0.0  
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2051 4 254.3 255.0 935.5 203.2 430.7 281.9 170.9 399.3 168.7 66.8 273.2 353.5 195.1 290.3 65.2  
53.1 118.0 27.2 126.1 100.7 25.8 52.4 111.1 135.2 122.6 39.4 37.2 69.1 9.8 71.5 8.3 13.6  
15.6 13.1 1.7 15.3 4.9 3.7 2.6 12.3 7.6 8.9 19.6 9.0 10.3 6.0 4.1 7.4 2.6 9.4 2.0  
3.7 0.8 2.5 0.7 0.3  
2051 5 1435.2 1265.6 1159.9 841.0 1369.4 955.5 848.6 715.1 480.8 275.4 609.9 417.6 417.0 244.8  
161.3 111.0 363.5 125.3 54.3 229.7 2.5 216.6 233.8 126.0 144.0 140.0 105.3 144.9 58.0 77.3  
26.7 56.4 69.9 40.9 16.8 44.1 69.9 16.5 20.4 40.7 2.0 8.7 17.5 21.2 3.2 12.4 2.5 12.5  
2.0 5.3 0.6 4.0 6.5 2.4 8.9 2.2  
2051 6 2637.9 1660.8 1478.0 1231.4 1534.7 2680.5 951.3 838.6 428.1 346.1 418.0 126.2 350.9 80.6  
144.1 117.0 266.7 134.0 26.6 174.0 0.6 144.6 151.2 221.8 260.3 95.0 121.7 92.4 46.5 65.5 30.6  
49.2 43.9 45.4 34.3 42.7 51.4 26.7 17.9 57.7 0.4 6.4 20.8 18.2 2.3 10.8 1.3 14.7 1.2  
1.1 0.2 4.0 9.0 1.8 6.5 2.8  
2051 7 2298.9 2041.9 1738.4 1377.8 1858.2 2865.1 1507.3 797.7 480.1 402.1 216.2 145.7 319.7 77.9  
178.7 238.4 211.8 174.1 31.6 146.8 1.6 81.1 88.5 211.8 254.1 77.9 132.1 160.7 68.0 92.1 45.5  
71.4 25.8 56.6 25.8 53.5 49.2 29.2 24.0 60.7 0.8 6.5 37.3 36.2 2.6 9.9 1.3 15.8 1.1  
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2051 8 2343.3 2455.8 1670.8 1859.6 2234.3 1970.6 1395.2 1162.4 517.9 602.5 529.0 109.2 327.2 63.6  
209.5 225.8 185.1 281.4 65.5 326.3 1.9 94.3 199.4 217.5 252.2 139.9 90.9 110.9 53.7 105.6  
61.2 37.5 22.3 28.1 24.3 36.8 54.8 46.0 16.9 67.3 0.5 6.7 35.5 27.1 7.3 17.4 1.3 12.5  
0.8 1.2 0.5 2.2 9.7 1.2 6.1 4.9  
2051 9 1814.8 1647.4 982.6 1190.3 1766.3 1406.6 827.2 918.6 694.0 412.0 467.6 149.6 216.2 76.0  
170.7 114.9 90.6 152.4 109.6 220.5 4.5 50.0 148.5 260.1 301.5 179.3 96.7 83.6 20.9 136.0 29.5





2052	11	13.6	12.2	23.7	6.9	297.6	4.7	17.3	311.0	1.8	3.6	80.0	328.4	19.2	286.3	0.7	0.5	
9.2	0.4	105.8	31.4	80.3	0.0	28.6	217.9	239.2	0.1	6.0	10.5	1.5	87.1	0.4	0.3	0.0	1.5	
0.4	1.8	0.2	0.2	0.2	0.5	17.0	15.5	16.7	0.3	8.2	0.1	6.8	0.0	5.4	6.6	1.9	3.0	0.0
2.4	0.0	0.0																
2052	12	0.7	3.8	22.0	2.9	162.9	2.4	4.1	45.4	3.8	1.3	26.1	595.6	0.4	295.0	0.2	0.6	0.1
0.2	156.3	7.8	157.0	0.0	4.4	176.1	213.5	1.7	0.7	3.2	0.2	22.9	0.2	0.0	0.0	0.2	0.1	
0.2	1.0	0.0	0.0	1.9	17.3	17.2	0.3	0.0	16.0	0.7	7.5	0.0	5.4	11.1	5.7	2.1	0.0	2.5
0.2	0.0																	
2053	1	0.7	4.4	12.6	3.4	79.7	0.5	2.9	48.9	0.8	2.1	25.0	751.9	1.8	178.9	0.8	0.4	0.2
0.3	127.0	4.4	230.6	0.0	3.4	84.1	110.0	1.0	0.3	5.5	0.0	8.4	0.2	0.0	0.0	0.1	0.0	0.2
0.0	0.1	0.0	0.4	32.8	20.2	0.8	0.0	10.9	0.3	17.4	0.0	10.0	7.8	3.0	3.0	0.0	10.6	0.0
0.0																		
2053	2	3.2	6.2	16.2	5.1	108.2	2.0	5.8	172.0	6.1	1.6	27.0	624.3	2.6	275.3	0.7	0.8	0.3
0.2	115.8	8.1	143.2	0.1	3.4	51.2	51.4	1.2	2.1	4.8	0.4	10.9	0.4	0.3	0.0	0.5	0.2	1.0
0.0	0.2	0.1	0.1	19.3	28.2	1.0	0.0	8.1	0.4	7.6	0.0	4.7	6.9	3.0	5.3	0.0	2.4	0.0
0.0																		
2053	3	33.1	46.6	81.9	41.0	145.4	23.9	7.4	166.1	6.9	12.3	42.9	725.5	57.2	275.1	5.0	4.9	
38.1	3.3	105.0	17.5	135.6	10.8	15.0	46.2	64.1	0.4	4.5	9.8	0.3	11.0	1.3	0.5	4.0	0.9	
0.3	2.1	0.2	0.8	0.2	0.1	25.5	28.0	11.1	0.1	8.6	0.4	5.9	0.5	4.0	7.7	3.0	6.8	0.0
3.6	0.0	0.0																
2053	4	306.8	500.9	911.2	394.1	554.7	286.8	175.5	456.4	184.4	128.9	228.5	447.6	204.8	295.9	51.3		
73.5	121.2	56.0	108.3	103.1	56.7	56.2	100.6	99.2	90.5	34.6	40.8	62.7	19.4	28.5	12.7	19.5		
16.4	15.6	4.0	17.1	6.7	7.1	6.1	11.6	10.0	16.9	16.4	11.6	7.8	3.7	3.3	6.7	2.2	6.7	
2.2	5.3	0.8	2.9	1.1	0.1													
2053	5	3040.4	2453.2	2134.7	1686.6	1371.9	1480.9	914.3	1164.7	555.0	506.5	675.5	265.3	333.5	127.5			
293.7	298.8	332.6	217.6	95.1	273.1	5.3	243.1	178.1	162.7	189.9	178.8	128.1	94.5	52.6	91.4			
55.8	70.8	67.6	51.9	14.0	48.6	50.9	32.0	19.6	44.0	3.7	8.7	14.1	24.7	8.4	15.2	5.6	22.8	
3.2	6.3	0.8	4.3	6.7	2.0	6.4	1.9											
2053	6	3122.2	2607.0	4968.2	1912.4	1426.9	3458.9	1071.3	816.7	474.8	517.3	451.8	107.2	335.3	109.4			
280.6	535.4	272.9	173.3	19.6	199.5	0.7	151.9	141.3	179.7	235.6	115.9	189.8	84.5	64.3	81.6			
72.0	81.4	41.0	67.3	34.9	60.9	54.5	34.1	22.4	46.3	0.6	6.1	23.0	23.2	2.1	11.4	0.9	43.6	
1.4	1.1	0.4	2.7	7.1	1.2	6.5	3.2											
2053	7	2719.3	2623.7	1277.9	2203.0	2344.1	4892.1	1722.3	788.2	592.7	677.6	389.8	154.0	421.7	79.6			
208.0	261.8	305.3	366.5	34.1	115.6	1.1	139.6	112.6	207.0	250.5	166.5	115.4	182.3	70.5	92.7			
69.2	88.0	39.1	67.3	28.5	46.7	45.3	55.4	27.5	61.4	0.6	5.4	39.4	32.7	3.4	13.9	1.4	10.8	
0.8	1.5	0.1	3.2	11.0	1.3	5.2	4.3											
2053	8	2281.4	2062.4	2296.1	1649.0	2045.1	2738.9	1409.8	1148.4	503.6	525.0	452.8	114.6	337.6	63.1			
155.0	266.9	239.2	232.5	61.5	244.8	2.2	118.1	178.1	222.8	288.4	133.6	131.1	122.6	68.9	109.4			
49.0	46.9	28.4	36.8	37.0	45.9	59.4	41.5	23.1	60.7	1.4	7.2	37.3	30.9	6.8	16.5	1.2	20.8	
0.9	2.3	0.5	1.0	6.1	1.1	7.0	5.5											
2053	9	3294.2	1846.2	1180.3	1304.5	1144.9	1554.8	629.1	644.6	520.8	428.2	468.5	142.6	190.5	68.5			
133.3	135.1	114.2	182.2	58.3	238.2	3.4	57.6	192.1	217.6	279.2	168.2	161.8	74.5	13.4	96.2	34.8		
43.5	25.9	46.4	16.6	52.8	24.4	33.9	5.8	35.4	3.0	9.1	15.0	18.8	7.6	13.0	2.0	13.5	1.3	
10.0	1.2	1.5	3.6	1.3	3.2	1.4												
2053	10	527.1	316.0	688.5	263.6	893.1	196.0	259.6	1020.9	145.7	91.9	515.2	342.9	140.5	224.6	54.5		
45.0	53.3	29.6	130.8	196.7	23.7	17.7	224.9	197.7	213.0	19.8	83.4	67.3	11.8	111.1	9.2	14.3		
7.6	24.2	4.1	30.7	8.9	7.4	3.6	18.1	7.3	26.8	19.0	7.0	10.8	2.9	5.6	7.4	3.1	8.5	2.3
1.5	1.6	2.1	2.0	0.1														
2053	11	20.1	21.4	48.7	16.9	167.6	12.4	7.3	256.8	2.5	5.5	145.5	354.3	16.8	314.3	1.4	1.9	
2.7	2.2	173.4	28.3	115.0	0.1	46.1	279.4	327.9	0.2	3.2	23.4	1.1	98.4	0.9	0.1	0.0	0.8	
0.3	1.2	0.4	0.3	0.2	1.0	23.0	17.7	7.4	1.5	11.4	0.1	9.1	0.1	7.8	8.6	2.4	1.6	0.1
2.7	0.1	0.0																
2053	12	1.1	3.1	16.8	2.8	126.6	2.0	4.9	95.1	1.3	1.4	34.1	543.7	1.2	259.5	0.2	0.5	0.2
0.1	132.9	10.4	233.4	0.0	5.5	144.2	193.1	0.5	0.5	4.8	0.4	13.5	0.2	0.0	0.0	0.2	0.2	



2055 2 4.3 11.9 45.8 10.4 98.0 3.5 2.1 87.3 0.9 2.9 17.0 684.7 4.2 229.3 0.9 1.8 0.8  
 0.3 186.2 6.5 185.4 0.1 5.6 27.4 27.3 0.5 7.2 5.8 0.4 6.4 0.9 0.7 0.0 1.5 0.3 2.0  
 0.0 0.2 0.2 0.3 28.5 23.2 2.6 0.0 8.2 0.5 10.1 0.4 4.9 8.0 3.3 6.3 0.0 4.1 0.0  
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 2055 3 37.9 52.3 130.2 41.1 132.4 13.3 8.3 235.2 20.2 14.0 82.7 440.5 33.6 160.3 5.4 5.3  
 12.4 3.0 133.3 25.1 150.6 3.8 25.6 46.0 64.8 2.0 15.8 21.8 0.2 13.3 1.8 4.4 0.8 4.1  
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 2055 4 249.5 365.9 698.0 276.8 645.1 182.3 192.1 598.8 206.2 92.3 326.2 466.7 262.6 337.9 36.4  
 40.0 144.5 39.8 84.3 110.9 32.2 56.8 136.3 178.8 161.7 54.8 50.2 89.0 32.6 83.8 8.1 22.3  
 18.2 18.5 6.9 21.7 10.9 5.0 10.8 19.9 8.0 13.2 25.0 18.9 6.9 7.3 5.4 5.2 3.9 7.7  
 2.0 6.0 1.0 2.9 1.3 0.1  
 2055 5 1873.1 1754.4 1915.9 1194.4 954.5 966.6 571.2 785.8 581.0 388.7 660.2 299.2 337.1 199.7  
 181.5 251.6 321.0 175.9 63.5 240.1 2.2 208.6 191.1 159.7 180.5 198.9 131.3 112.6 54.7 100.9  
 40.9 70.9 60.1 51.8 18.1 47.2 43.0 27.1 18.5 40.0 1.5 5.8 20.5 21.3 7.5 15.0 1.7 19.3  
 1.4 5.8 1.2 4.0 6.0 1.7 5.5 1.9  
 2055 6 2401.8 2846.2 3068.1 2330.5 1610.2 1666.6 961.2 798.0 573.8 706.6 389.6 84.7 205.5 61.8  
 272.8 373.0 172.1 282.8 34.8 155.9 0.2 170.8 159.3 235.2 292.1 141.4 124.7 84.1 79.2 73.9  
 69.8 49.9 30.2 44.1 34.6 39.8 52.8 46.4 29.6 48.9 0.2 7.7 20.3 20.4 3.3 10.8 1.7 19.7  
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 2055 7 3118.5 3047.3 2092.9 2395.1 2025.1 4729.1 1707.8 911.2 663.3 723.6 492.1 118.7 350.2 94.6  
 303.8 292.1 286.5 335.5 26.4 285.4 2.3 173.0 180.3 249.6 308.8 206.8 144.9 168.7 87.0 90.9  
 85.7 108.6 41.2 76.2 30.2 56.2 53.0 59.8 29.9 63.6 0.8 4.1 30.3 39.4 3.1 15.4 1.5 16.6  
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 2055 8 4115.0 1930.0 1884.3 1357.9 2310.4 2605.0 1480.2 917.6 473.9 468.4 535.2 149.2 386.6 107.0  
 128.0 251.1 204.7 215.7 47.0 223.3 1.8 111.8 230.8 234.7 300.2 168.0 82.1 107.1 59.3 113.2  
 51.2 49.8 33.1 30.7 29.0 35.1 35.7 38.8 18.2 58.1 0.8 6.4 39.4 23.4 4.6 18.7 1.2 22.2  
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 2055 9 2253.6 1606.4 1843.5 1044.0 2618.7 1963.3 1264.0 1275.7 852.7 327.9 542.8 138.2 265.2 78.9  
 143.3 133.2 133.4 130.5 101.8 307.7 4.9 82.8 192.8 266.8 308.0 204.2 99.6 75.6 27.4 129.0  
 27.4 39.3 26.2 27.9 20.3 43.9 34.9 26.5 6.9 35.3 3.5 9.3 18.6 16.6 10.3 14.7 2.7 16.4  
 1.7 4.4 1.4 1.7 4.9 1.2 4.0 3.6  
 2055 10 401.7 260.9 782.1 213.0 930.8 186.6 228.8 782.8 153.0 79.7 531.5 373.1 215.9 246.7 34.1  
 62.9 68.8 26.2 123.6 172.1 17.5 17.6 268.5 226.1 262.7 13.9 78.1 106.1 9.6 92.1 11.9 10.9  
 7.6 20.3 4.1 30.4 31.4 6.2 2.2 30.8 7.2 16.2 15.9 9.5 12.6 1.9 6.6 10.1 3.9 5.5 2.8  
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 2055 11 21.8 24.7 39.2 14.7 222.2 11.3 10.1 216.4 3.7 5.2 128.5 322.5 40.9 309.9 1.1 1.2  
 10.5 1.3 145.4 28.5 79.8 0.5 55.2 211.9 230.2 0.2 13.5 30.3 0.6 79.3 0.5 1.4 0.5 2.8  
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 2055 12 0.9 5.5 36.4 4.5 123.9 3.0 20.0 397.4 2.1 1.9 222.0 245.4 17.4 186.5 0.3 1.0  
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 2056 2 2.6 5.0 23.1 3.9 66.4 1.4 1.7 150.6 0.8 1.6 65.9 714.4 6.7 296.0 0.7 0.9 1.5  
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 2056 3 32.7 64.5 540.9 66.0 76.0 61.5 6.5 227.7 3.5 28.2 111.4 545.3 137.2 269.2 6.8 17.6  
 75.8 4.0 140.1 30.3 167.9 12.7 36.3 75.6 75.5 0.2 3.4 23.1 0.1 13.6 5.0 0.3 6.5 0.8

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2056 4 850.0 617.3 1511.3 461.1 557.7 477.6 170.6 522.9 143.2 136.9 288.5 376.8 311.0 193.3 59.7  
82.3 266.3 60.3 94.2 85.0 24.4 104.7 131.0 151.1 150.0 21.8 23.9 90.0 59.0 75.9 18.5 12.5  
42.4 9.5 12.9 10.6 16.6 8.7 20.2 15.8 7.9 11.1 16.0 10.8 6.5 1.9 5.5 8.1 4.1 7.6  
1.6 5.4 1.2 2.4 2.3 0.1  
2056 5 2589.1 1853.7 2798.7 1184.6 1425.9 2008.6 914.2 943.7 557.4 393.5 680.2 410.8 359.3 173.4  
225.5 254.4 282.4 162.4 111.5 279.2 2.7 256.3 224.4 200.1 240.6 184.4 157.8 140.9 53.7 121.0  
47.8 78.3 47.2 64.3 17.2 56.7 41.6 22.2 18.7 43.8 1.6 10.4 19.9 30.2 8.5 16.7 2.7 22.7  
1.9 6.7 1.0 3.7 7.3 2.0 5.3 1.9  
2056 6 3398.6 2539.0 4679.6 1549.4 1737.7 4468.9 1265.6 684.5 648.3 457.0 485.4 88.3 322.5 65.6  
159.4 286.5 268.9 205.7 43.1 179.9 1.4 239.3 163.8 213.3 299.0 127.1 164.2 95.3 70.4 83.8  
53.3 60.9 44.0 54.3 37.5 59.8 45.6 31.8 30.0 42.6 0.8 7.8 11.3 20.9 5.0 10.8 3.0 21.0  
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 0.8 0.7 0.0 0.2 0.5 0.6 20.2 21.9 3.2 0.0 7.9 0.5 6.9 0.2 5.5 4.8 2.9 5.2 0.0  
 2.6 0.0 0.0  
 2060 3 44.5 73.8 446.2 72.1 176.4 26.7 8.9 263.1 10.9 24.7 114.3 469.4 63.5 234.9 7.8 18.1  
 44.3 4.7 109.4 40.6 118.0 8.8 48.4 73.2 82.2 1.4 4.9 26.0 0.5 17.4 4.3 0.8 4.2 1.0  
 0.4 1.8 1.1 0.6 0.3 1.1 18.9 14.5 20.1 0.6 9.2 0.6 6.1 2.2 5.4 11.3 4.0 6.4 0.1  
 2.7 0.3 0.0  
 2060 4 327.2 579.7 1853.0 456.0 592.5 251.1 218.3 488.3 250.2 153.5 336.9 207.6 221.1 128.0 58.2  
 96.1 153.7 64.7 99.2 129.8 34.9 77.8 153.3 159.0 123.8 67.2 40.6 82.7 17.2 84.3 14.3 13.7  
 24.5 13.6 3.6 16.0 13.6 9.5 5.4 13.2 11.3 18.0 18.9 12.0 6.8 7.7 6.0 8.6 2.9 9.4  
 2.1 3.2 1.0 2.6 2.4 0.5  
 2060 5 2183.9 1476.8 1715.2 936.4 1138.1 1137.4 748.2 976.8 495.2 300.2 621.8 364.1 362.5 266.7  
 187.7 191.9 316.8 136.1 103.4 247.3 7.5 205.4 177.6 97.0 121.1 163.7 76.3 93.7 74.1 77.4 30.4  
 46.0 65.2 32.0 28.9 41.0 50.3 21.7 26.5 49.8 2.7 12.9 21.3 21.1 10.0 15.1 3.6 15.4 2.4  
 7.6 0.9 5.5 7.6 2.4 6.1 1.6  
 2060 6 3737.4 2483.8 3500.9 1932.7 1839.4 3300.8 1119.1 923.6 420.4 531.9 530.5 86.1 392.6 84.2  
 289.8 367.8 284.9 224.3 40.4 211.4 0.8 174.0 170.7 131.7 218.8 105.0 140.5 125.2 64.8 60.1  
 73.2 60.4 49.0 49.9 31.9 54.5 52.5 43.3 20.4 35.9 0.8 6.9 25.9 26.2 3.5 11.1 3.0 30.9  
 2.2 1.2 0.3 4.2 5.8 1.3 6.5 4.5  
 2060 7 2575.0 2077.1 2531.3 1549.4 2650.2 2859.4 1881.4 896.4 731.5 483.6 507.4 349.5 340.3 99.4  
 187.4 304.4 295.1 219.2 34.0 156.5 3.9 119.5 118.5 197.6 277.6 147.9 128.3 151.1 86.7 71.3  
 52.3 82.5 31.5 63.3 31.4 57.0 61.6 36.9 31.8 83.7 1.0 6.9 34.4 37.4 3.3 13.4 0.8 19.6  
 0.7 1.4 0.1 2.4 11.2 1.2 8.5 6.3  
 2060 8 5949.7 3281.1 1415.8 2194.9 2528.7 3897.5 1521.1 1042.2 538.4 600.4 414.4 213.5 406.0 101.4  
 214.5 229.3 336.9 271.8 61.1 246.2 3.3 112.2 167.5 194.9 259.7 153.0 124.0 98.3 53.4 90.4  
 58.1 38.0 57.5 35.2 28.9 45.1 42.3 50.9 15.2 49.0 1.2 6.2 41.7 32.3 6.3 16.0 1.6 17.8  
 0.8 2.1 0.4 2.4 5.1 1.4 4.7 3.7  
 2060 9 2227.4 1355.7 1614.1 636.5 2414.8 2667.0 1003.3 1383.7 594.7 276.1 450.2 184.1 228.9 97.1  
 111.8 160.4 105.7 100.1 140.3 272.1 5.0 61.4 141.1 305.3 343.0 147.6 93.3 47.2 18.6 156.6

25.5 26.4 24.1 27.4 18.6 36.9 36.9 24.6 6.7 42.9 2.4 15.1 17.5 13.9 12.8 9.6 1.6 17.3  
0.9 6.4 1.1 1.6 4.6 1.9 4.6 1.6  
2060 10 766.4 437.6 758.8 353.3 477.0 201.2 107.4 603.3 49.4 120.5 501.7 501.7 161.0 298.2 67.4  
68.1 68.3 38.2 104.5 161.9 32.6 14.6 286.5 249.2 297.0 6.6 68.5 103.2 10.6 125.3 15.4 24.2  
5.9 21.2 4.8 27.5 23.8 8.1 3.0 33.8 7.7 16.6 10.0 8.9 10.7 1.2 5.4 11.6 3.5 8.1 2.7  
1.1 2.4 1.7 4.5 0.0  
2060 11 17.4 14.5 46.4 15.9 214.3 7.2 8.6 239.8 7.6 5.5 186.6 568.9 197.9 307.8 1.2 2.0  
15.6 1.5 91.3 40.8 114.4 0.5 87.3 154.9 185.4 0.6 14.0 75.7 2.3 51.0 0.5 1.3 0.2 3.2  
0.5 4.9 0.0 0.3 0.8 0.4 25.0 17.5 39.4 1.1 6.3 0.3 11.1 0.2 8.9 9.3 2.0 2.3 0.1  
2.5 0.0 0.0  
2060 12 1.7 5.1 28.8 4.7 151.2 2.5 2.5 63.0 0.8 2.1 63.8 363.0 9.0 250.2 0.2 1.0 0.2  
0.2 128.6 15.6 177.0 0.3 26.5 156.0 197.9 0.7 1.0 17.7 0.3 20.3 0.4 0.0 0.0 0.3 0.0  
0.4 0.6 0.1 0.1 2.7 34.4 16.5 2.0 0.0 9.7 0.4 15.7 0.0 9.9 6.2 3.0 1.6 0.2 4.0  
0.1 0.0  
2061 1 1.1 5.4 22.8 4.3 85.2 2.7 1.7 30.9 0.2 1.8 30.0 406.9 2.5 235.1 0.4 1.0 0.4  
0.2 199.0 11.4 257.3 0.2 6.3 73.6 96.9 0.9 0.7 8.3 0.1 16.2 0.4 0.0 0.0 0.2 0.0 0.3  
0.3 0.1 0.0 0.3 44.3 15.4 2.0 0.0 15.7 0.0 19.6 0.0 10.6 6.4 3.3 6.0 0.0 12.5 0.1  
0.0  
2061 2 5.4 8.4 23.5 12.6 92.4 3.5 1.0 84.2 1.5 2.5 20.8 442.6 3.0 269.6 1.2 1.1 0.4  
0.8 177.6 6.2 157.9 0.1 5.6 70.2 68.4 0.5 1.6 4.1 0.7 16.8 0.3 0.1 0.0 0.5 0.5 0.5  
0.0 0.2 0.4 0.3 20.5 23.3 1.1 0.0 11.4 0.5 9.2 0.1 4.7 7.4 4.4 3.6 0.0 3.1 0.0  
0.0  
2061 3 70.1 53.1 235.4 49.0 83.0 36.9 5.1 198.3 6.8 18.5 117.6 421.7 62.2 150.6 7.2 7.9  
23.4 4.4 135.1 31.0 123.5 4.9 37.4 53.8 51.9 0.4 11.9 20.7 1.1 23.0 1.8 1.2 2.0 2.4  
0.9 4.9 0.2 0.8 0.6 0.5 17.8 27.1 15.4 0.3 8.5 0.1 9.3 0.9 3.6 7.2 4.2 6.7 0.0  
3.1 0.1 0.0  
2061 4 615.0 565.4 1146.8 428.1 551.3 372.4 215.1 508.1 215.5 139.6 358.5 540.0 247.1 303.5 63.5  
86.9 164.7 61.5 127.2 124.8 24.4 73.9 166.0 108.1 96.5 46.4 24.2 93.2 31.4 60.1 16.8 11.8  
24.8 9.0 5.9 12.6 15.8 8.6 9.7 14.8 8.0 15.9 17.4 7.5 8.4 4.7 3.7 9.0 2.5 8.2 2.6  
5.5 1.0 2.8 2.1 0.3  
2061 5 2729.1 2219.4 1862.8 1600.9 2106.0 1182.3 1387.3 1623.9 706.1 452.5 1107.9 408.8 463.6 145.5  
241.6 251.6 434.4 216.7 133.2 459.7 4.4 312.8 358.1 155.6 189.1 214.6 201.7 175.4 87.5 107.6  
55.8 97.0 87.0 80.0 24.0 72.5 47.1 31.5 29.6 46.8 2.8 14.1 18.3 26.6 9.4 16.0 6.5 16.9  
3.4 7.7 1.1 5.0 7.5 2.6 5.9 2.9  
2061 6 3167.2 1972.4 2197.5 1542.0 2270.2 4312.3 1380.4 724.4 436.1 416.7 382.3 164.2 254.3 116.5  
186.1 294.3 245.6 186.1 36.6 179.9 1.0 247.1 154.3 168.2 264.4 128.0 115.1 75.0 57.3 79.0  
49.9 80.3 49.4 54.5 40.4 59.9 46.6 31.7 20.5 44.6 1.0 7.1 16.2 20.5 2.9 13.7 5.7 25.9  
4.3 1.2 0.3 4.5 7.5 1.5 5.7 4.8  
2061 7 4277.5 2735.8 2595.4 2202.1 2526.4 4976.1 2049.9 709.2 646.4 732.2 472.0 181.5 494.0 82.6  
269.6 478.2 331.8 396.6 63.8 134.4 4.3 132.0 109.6 173.8 252.0 105.6 154.4 157.7 86.8 85.3  
91.7 98.5 39.4 75.4 39.2 53.7 63.0 58.0 32.7 57.3 1.4 29.3 26.3 27.0 5.9 16.9 2.5 28.0  
0.8 1.7 0.2 2.2 9.3 1.1 8.0 4.1  
2061 8 3200.3 2765.0 1098.2 1499.2 2659.5 2584.2 1911.5 984.1 811.6 474.0 369.8 165.3 295.4 83.9  
135.7 172.4 164.5 234.4 54.9 193.5 3.4 47.0 126.1 223.6 284.9 116.3 137.7 89.6 73.0 119.7  
46.2 55.8 22.0 41.0 29.2 50.8 53.9 38.5 22.8 50.1 1.8 6.5 38.5 26.9 6.3 11.9 1.8 17.7  
1.1 2.5 0.6 2.1 5.6 1.6 6.5 3.5  
2061 9 2234.8 1378.4 1343.8 753.0 2043.6 1739.2 1055.3 1014.4 802.3 291.8 377.5 308.6 163.9 209.1  
123.1 121.2 124.5 106.5 97.9 237.4 10.8 82.3 119.0 289.3 328.1 200.6 74.5 56.9 23.5 155.6  
28.0 24.5 28.4 23.6 19.2 29.3 22.4 24.7 8.0 38.3 5.3 9.6 15.4 13.8 10.8 14.5 3.2 15.8  
2.4 7.0 1.9 2.3 4.0 2.0 3.6 1.4  
2061 10 382.1 215.0 764.1 161.1 850.4 326.7 195.5 795.9 161.1 77.6 387.6 567.7 216.3 360.8 44.2  
70.0 94.0 19.0 169.3 144.8 24.2 18.8 237.6 171.9 217.8 26.8 67.5 102.9 5.9 72.3 14.0 12.7  
8.6 17.5 4.1 21.8 17.9 6.7 2.2 25.0 4.9 15.6 19.2 7.9 11.9 3.4 6.2 13.8 4.7 6.4 2.3  
2.4 2.7 2.7 4.2 0.0



2061	11	13.3	11.5	29.2	9.9	440.0	7.6	23.1	329.8	11.1	5.5	73.6	584.9	10.6	245.7	1.1	1.5
4.3	0.9	157.9	31.3	88.6	0.1	17.9	197.1	228.7	1.2	7.6	6.6	2.7	72.0	0.9	0.9	0.1	1.6
0.6	3.1	0.9	0.3	1.2	1.5	17.3	12.6	4.5	0.7	8.6	0.3	5.6	0.1	5.2	11.0	2.3	2.8
4.3	0.4	0.0															
2061	12	2.0	4.4	25.7	3.8	121.8	2.0	7.1	146.8	2.5	1.7	36.9	552.7	6.9	250.7	0.2	0.7
0.5	0.2	138.9	22.8	207.2	0.0	7.0	153.9	202.2	1.8	0.6	6.1	0.3	26.2	0.3	0.0	0.0	0.2
0.0	0.2	0.0	0.0	0.1	0.0	34.3	20.3	1.7	0.0	10.3	1.1	16.5	0.0	10.7	7.5	3.7	3.3
8.3	0.0	0.0															0.0
2062	1	0.5	5.5	19.8	3.9	175.3	0.9	5.6	217.4	2.1	3.3	123.6	472.5	15.7	151.2	0.8	0.5
1.8	0.4	124.6	24.7	210.9	0.3	28.9	107.5	144.2	2.2	1.4	19.4	0.1	23.2	0.3	0.0	0.0	0.3
0.2	0.6	0.0	0.1	0.0	0.0	25.9	27.1	4.2	0.0	9.0	0.4	11.0	0.0	5.6	10.1	2.5	3.2
3.5	0.0	0.0															0.0
2062	2	9.9	20.3	84.3	14.8	147.6	2.4	5.0	212.5	5.0	8.5	98.3	418.5	12.8	297.0	2.1	1.9
2.1	0.8	156.4	25.4	142.4	0.4	21.3	83.4	84.5	1.0	3.0	19.5	1.0	15.4	0.8	0.3	0.1	0.8
0.9	1.0	0.1	0.4	0.6	1.0	20.3	27.5	5.7	0.2	9.6	0.6	5.6	0.3	3.9	10.8	3.5	5.5
1.7	0.0	0.0															0.1
2062	3	70.9	57.1	308.1	69.8	171.7	13.8	8.0	196.6	17.5	22.8	97.1	476.2	151.2	233.6	10.4	8.7
20.8	4.7	91.9	26.7	117.1	4.5	33.7	43.2	59.4	1.3	7.7	21.3	1.6	14.6	2.0	1.4	1.1	1.6
1.2	3.2	0.4	1.0	0.8	0.3	21.1	21.3	19.4	0.6	6.7	0.7	6.8	1.1	5.1	7.7	3.3	7.3
2.4	0.0	0.0															0.0
2062	4	326.4	855.7	1863.8	633.2	296.9	271.4	113.6	304.2	231.7	233.0	356.9	297.2	263.1	211.8	66.8	
123.4	107.6	97.1	86.8	103.8	34.8	36.8	174.8	101.3	97.8	66.2	53.4	117.3	53.0	55.3	23.5	17.7	
15.3	18.6	10.8	21.6	7.3	12.2	16.4	7.3	8.6	7.8	20.9	10.5	6.9	11.2	4.5	12.0	3.7	6.9
1.9	4.8	0.5	2.2	1.0	0.2												
2062	5	3405.7	2582.5	2401.1	1785.7	1475.8	1433.1	996.4	1188.1	591.5	540.7	728.2	320.0	348.0	200.2		
272.4	286.9	256.0	241.6	67.5	319.2	3.7	254.1	229.5	119.6	115.4	189.8	192.0	127.4	63.9	78.2		
61.4	85.0	52.8	73.5	22.9	68.2	49.4	32.6	21.6	43.9	1.9	12.3	14.1	27.6	5.8	15.8	2.9	15.8
2.5	5.6	1.3	4.4	6.8	1.7	6.3	3.6										
2062	6	3302.4	2604.9	2484.4	1927.5	1857.7	4774.6	1329.1	958.3	428.5	605.7	268.6	140.1	278.0	75.7		
246.5	347.2	219.3	244.5	37.7	143.9	0.7	157.8	106.8	128.4	215.9	106.4	132.8	109.1	60.3	68.5		
55.5	61.0	44.1	52.9	36.0	45.2	53.9	48.3	23.2	54.5	0.8	6.5	25.7	16.2	2.9	10.7	2.1	16.3
1.3	0.9	0.3	4.1	8.3	2.0	5.8	2.2										
2062	7	4080.1	2423.8	1827.5	1637.0	2786.6	4815.9	2245.8	1024.0	573.8	537.3	518.8	213.6	514.4	117.2		
158.5	231.0	303.0	275.9	39.2	186.3	3.0	139.1	131.5	152.5	244.1	146.8	116.1	203.4	70.0	55.7		
59.3	80.1	38.5	59.8	37.5	55.3	59.6	45.6	25.3	64.9	1.1	5.6	44.8	30.2	3.5	17.3	1.0	17.9
0.6	1.9	0.2	2.9	10.0	1.6	7.5	4.5										
2062	8	2720.8	1565.3	1848.2	1160.2	2992.5	1658.1	1990.7	869.2	514.6	348.2	211.2	132.8	310.5	73.1		
174.2	239.4	199.8	182.6	31.6	175.5	2.7	80.1	136.9	166.2	231.5	123.1	119.1	110.7	72.1	110.2		
45.9	37.8	24.8	31.6	37.1	48.2	38.8	31.5	22.5	45.7	1.2	5.9	43.9	19.3	3.3	14.3	1.2	15.5
0.9	1.7	0.6	1.8	5.0	2.0	4.9	4.4										
2062	9	2282.8	1310.8	1248.5	708.2	1431.5	1554.7	728.0	707.1	718.0	241.1	599.2	269.3	206.1	155.6		
98.3	131.5	115.5	88.4	75.2	223.8	7.5	58.0	212.9	291.1	347.7	172.1	157.7	60.7	23.7	135.8	29.4	
34.4	24.6	41.0	23.1	61.0	24.1	21.0	7.9	32.8	3.7	10.3	18.2	11.5	7.8	12.6	2.5	13.9	1.6
8.0	1.1	2.0	3.3	1.4	3.4	1.5											
2062	10	673.3	367.3	744.4	236.8	681.0	239.4	187.5	805.5	62.4	104.2	465.9	480.5	208.4	314.3	51.4	
57.1	71.4	34.9	149.7	176.8	57.4	19.8	231.0	282.2	321.3	5.4	94.5	96.9	7.2	127.5	11.9	12.4	
8.5	24.9	4.7	46.2	11.5	8.2	2.3	21.1	12.8	24.5	21.0	7.8	10.9	0.9	7.1	10.0	4.5	8.0
1.8	2.5	2.0	2.7	2.9	0.0												
2062	11	31.7	20.0	115.6	16.5	334.4	11.6	14.2	370.7	4.4	5.2	142.1	307.2	14.0	208.0	1.5	2.5
2.7	2.0	145.9	44.1	105.4	0.1	45.0	269.3	317.9	0.3	8.3	28.1	1.7	102.0	0.6	0.8	0.0	1.8
0.8	2.9	0.8	0.4	0.4	0.9	16.6	25.0	5.3	0.2	8.2	0.1	6.3	0.3	5.7	8.3	1.8	2.8
4.8	0.2	0.0															0.1
2062	12	1.3	3.0	17.7	2.3	382.5	2.1	16.9	227.2	10.5	1.7	57.2	440.4	3.2	220.2	0.3	0.5
0.5	0.2	141.2	33.3	204.4	0.0	9.0	124.2	168.4	3.4	0.8	5.2	0.8	22.2	0.1	0.0	0.0	0.3



2064	2	15.3	19.6	120.6	19.1	169.9	5.0	8.0	189.6	4.3	7.5	21.1	824.4	2.2	381.8	1.7	4.6	
3.6	0.9	122.8	5.9	228.1	0.0	3.7	99.9	118.4	1.2	3.2	2.0	0.7	22.7	1.1	0.3	0.0	0.8	0.5
0.9	0.1	0.2	0.4	3.1	29.9	43.6	7.3	0.2	7.6	0.6	8.1	0.3	6.6	6.4	4.8	5.0	0.4	2.1
0.0	0.0																	
2064	3	63.5	72.2	536.2	62.5	213.9	97.5	12.7	279.0	18.3	23.8	118.0	404.6	63.7	217.3	10.6		
19.2	13.1	5.2	94.7	36.7	128.8	2.6	41.0	52.6	77.8	1.5	3.4	26.7	0.9	28.2	3.7	0.2	0.7	
0.7	0.7	1.1	0.0	0.9	0.5	0.2	19.7	35.2	17.5	0.9	7.2	0.6	5.5	2.5	4.0	10.7	3.7	6.7
0.0	2.8	0.0	0.0															
2064	4	658.7	647.9	1518.6	480.9	675.3	455.6	245.1	577.6	186.3	153.0	353.6	351.2	232.3	206.0	89.4		
96.9	144.1	60.7	107.3	130.3	15.6	66.7	156.7	98.9	105.8	48.4	53.3	94.5	46.6	70.4	15.1	31.4		
17.3	21.7	9.3	22.2	7.6	9.1	14.6	10.8	6.0	10.0	17.2	13.9	8.6	7.4	3.7	9.7	3.0	6.4	
2.4	4.3	0.7	3.6	0.9	0.1													
2064	5	3008.5	2085.5	3594.3	1429.2	1583.6	1224.0	933.8	1133.3	525.9	430.2	940.2	350.2	372.6	230.5			
265.7	353.3	360.4	175.4	47.8	370.4	5.3	262.0	320.7	168.9	175.8	174.2	136.4	139.9	76.9	112.4			
56.2	72.9	67.1	55.9	24.0	57.2	51.9	26.3	25.6	45.2	2.8	7.5	16.4	22.9	6.7	16.2	8.2	29.2	
2.7	7.8	1.1	4.6	7.4	1.9	6.4	3.0											
2064	6	2810.8	1422.4	5840.8	1077.7	1877.8	6189.6	1260.6	894.6	371.2	368.6	586.0	151.3	333.1	141.1			
223.9	289.0	265.3	140.1	33.1	220.8	0.9	150.6	195.0	187.8	276.0	92.6	109.1	128.8	68.7	80.2			
44.7	75.9	52.8	45.2	27.6	47.4	54.8	21.6	24.5	63.7	1.0	6.3	19.6	21.2	3.6	10.2	1.4	29.5	
1.5	1.9	0.4	5.7	10.2	1.9	7.8	5.2											
2064	7	3776.8	1700.1	1998.7	1342.1	2731.6	6164.3	1974.6	793.2	578.8	412.4	555.6	126.3	420.1	92.2			
151.5	259.2	321.9	237.5	38.4	112.1	2.5	96.2	150.9	193.5	262.6	187.3	169.9	181.2	91.5	89.6			
47.7	69.1	34.2	58.2	36.5	79.0	58.0	40.0	30.5	51.4	0.9	4.8	32.3	36.2	4.0	21.0	0.9	22.2	
0.7	1.1	0.4	1.8	9.3	1.6	8.6	3.6											
2064	8	3676.3	1641.9	2509.6	947.3	3484.7	3439.0	2140.2	1390.1	611.2	304.3	488.6	199.3	391.1	161.3			
161.0	284.3	205.0	145.3	73.3	270.0	3.6	90.9	192.4	147.0	209.0	149.4	104.2	96.1	64.8	93.7	44.7		
30.7	29.7	24.2	29.9	47.7	43.2	31.6	18.2	55.4	1.4	4.7	32.4	31.7	9.1	16.1	2.3	23.4	1.1	
1.7	0.5	1.7	6.7	0.8	4.6	3.4												
2064	9	2329.4	1434.0	1622.0	759.7	1976.8	1965.1	903.6	910.9	718.9	280.5	342.8	266.3	195.6	156.9			
104.5	128.9	98.9	98.3	106.5	184.4	5.9	61.4	180.2	223.9	254.7	214.3	173.7	62.2	19.0	111.1	25.7		
41.4	23.7	42.7	12.9	66.5	30.4	23.4	6.0	38.5	4.1	12.1	10.8	15.3	11.6	16.3	2.1	16.8	1.6	
5.5	1.2	1.8	4.2	1.9	3.5	1.3												
2064	10	642.3	284.2	929.8	205.5	777.1	189.0	184.6	504.8	106.4	79.8	298.8	435.4	182.8	284.9	54.9		
70.4	53.8	18.9	189.5	119.3	26.7	9.6	170.5	223.7	248.9	8.4	53.0	77.6	11.1	92.5	13.3	10.1		
5.1	12.1	3.6	19.9	17.1	6.0	2.3	25.2	8.0	19.8	16.5	7.1	10.7	1.1	6.5	9.6	3.7	8.0	2.3
2.5	2.6	2.3	3.9	0.0														
2064	11	29.4	17.2	77.5	12.9	270.3	6.6	11.4	293.2	4.4	6.0	79.0	449.7	31.9	326.5	1.3	2.1	
6.4	0.8	339.2	16.3	86.5	0.4	33.6	217.6	250.3	0.4	7.4	17.7	3.5	92.7	0.6	0.6	0.4	1.6	
0.3	2.6	0.4	0.4	2.1	2.3	16.6	39.5	15.0	1.2	15.1	0.2	8.5	0.3	8.2	5.1	2.8	3.9	0.1
3.5	0.1	0.0																
2064	12	3.7	7.3	61.1	6.4	149.0	3.7	7.4	100.9	5.4	4.0	32.6	639.6	2.8	283.8	0.4	1.6	
0.6	0.3	150.2	10.0	172.0	0.0	5.7	204.8	263.0	1.6	0.9	6.4	0.3	26.8	0.3	0.0	0.0	0.3	
0.1	0.3	0.4	0.1	0.1	1.7	25.6	25.0	2.5	0.0	8.9	0.4	9.6	0.0	6.6	8.5	4.1	3.1	0.1
3.7	0.0	0.0																
2065	1	0.5	9.1	80.6	8.4	158.2	2.9	19.3	287.3	7.3	6.7	147.7	412.2	5.9	213.9	1.2	1.1	
0.4	0.9	176.5	40.1	296.2	0.6	42.3	116.7	155.7	4.3	0.7	16.9	0.9	21.8	0.5	0.0	0.0	0.2	
0.2	0.3	0.8	0.1	0.2	0.2	35.9	23.8	1.1	0.0	11.3	1.1	16.2	0.1	7.3	10.5	3.3	4.4	0.0
2.8	0.2	0.0																
2065	2	4.7	23.9	203.5	24.3	109.2	7.0	4.2	203.9	0.7	11.7	63.2	596.9	39.2	322.7	2.5	6.5	
8.6	1.2	133.5	15.9	173.7	1.3	25.7	87.5	95.4	0.5	0.9	18.3	0.9	19.8	1.3	0.1	0.2	0.3	
0.7	0.3	0.0	0.2	0.5	0.7	27.4	19.3	7.9	0.0	11.4	0.5	6.8	0.6	5.6	10.3	3.7	4.6	0.0
2.1	0.0	0.0																
2065	3	33.5	71.7	739.9	75.7	161.1	32.7	8.8	230.2	19.1	34.3	153.7	776.1	84.9	391.4	7.6	25.8	
33.0	4.6	100.2	40.9	237.1	7.8	57.4	72.4	97.3	1.3	11.6	31.6	1.1	41.2	5.8	2.0	2.7	2.5	

0.9 5.0 1.7 0.9 0.6 0.9 34.3 32.4 23.3 0.5 8.5 2.2 7.5 3.5 5.7 11.0 4.1 3.0 0.0  
 2.6 0.3 0.0  
 2065 4 462.0 409.0 1487.6 304.8 334.0 460.2 147.7 430.4 137.7 106.0 301.5 524.4 208.2 378.3 55.6  
 90.3 136.1 43.1 116.4 108.3 17.6 62.0 150.1 184.3 163.7 24.4 46.2 88.0 34.1 94.3 13.1 22.4  
 19.5 16.9 7.4 20.6 24.0 5.1 11.7 33.1 6.4 11.9 22.7 12.8 8.2 2.9 4.7 12.2 3.1 9.7  
 1.4 5.4 3.7 2.6 3.5 0.2  
 2065 5 3148.9 2428.4 2571.2 1598.1 1606.7 1096.5 1114.7 1404.6 501.1 512.0 764.4 300.4 321.7 162.6  
 245.8 241.3 285.0 212.0 115.2 326.1 2.5 254.5 265.7 144.6 139.6 163.8 164.1 129.0 76.1 102.6  
 47.8 77.5 52.2 65.0 29.4 55.5 48.5 29.5 26.2 55.5 1.5 21.1 16.4 21.7 8.0 14.0 4.4 20.7  
 2.2 5.9 0.6 3.2 9.0 1.6 6.0 3.6  
 2065 6 3039.6 1702.2 3550.2 1334.2 1957.0 5416.4 1227.5 768.6 468.3 393.0 432.2 118.5 403.4 70.0  
 203.3 260.9 301.0 177.5 37.0 161.6 0.4 220.7 148.3 150.4 244.0 99.8 110.1 120.9 58.0 78.2  
 49.1 54.9 56.0 49.7 24.4 35.6 51.9 31.8 17.6 62.8 0.5 8.5 25.9 20.7 2.6 10.1 1.6 23.9  
 1.3 2.9 0.4 3.6 9.1 1.3 7.2 4.3  
 2065 7 2645.3 2174.8 1737.4 1621.1 2194.5 2371.9 1564.8 736.7 459.7 489.8 577.6 211.9 522.2 176.0  
 262.4 256.4 441.6 247.3 30.0 133.4 1.5 178.9 164.1 157.8 259.6 92.7 162.5 216.7 74.9 55.0  
 59.5 65.6 49.8 71.0 37.6 67.7 61.5 40.0 22.5 62.0 0.8 7.0 50.1 43.5 2.5 13.1 1.6 28.8  
 1.2 0.7 0.2 1.8 11.4 1.4 9.1 3.8  
 2065 8 3487.1 2086.4 2043.1 1490.5 2532.9 2895.9 1371.3 1112.9 558.6 365.4 434.9 152.7 349.4 76.2  
 237.2 224.5 234.4 202.6 55.4 170.6 4.4 89.3 136.1 177.1 279.2 128.7 157.4 101.5 66.2 66.9  
 55.6 47.7 23.1 38.7 37.7 54.9 35.0 32.0 22.0 47.4 2.2 6.3 38.6 27.0 6.4 14.5 2.1 16.2  
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 2065 9 2985.5 1460.6 1447.8 1014.3 1358.4 6547.5 645.9 819.8 633.6 251.3 160.5 298.3 190.7 122.0  
 130.4 184.3 114.5 115.5 108.6 172.5 8.2 63.7 90.7 248.8 296.6 190.3 135.9 41.4 28.5 110.2  
 30.7 36.6 26.4 33.1 24.3 56.7 29.3 23.5 8.4 26.6 5.2 13.4 17.6 12.4 10.9 13.9 2.4 21.3  
 2.0 5.5 1.4 2.1 3.9 1.5 4.0 1.2  
 2065 10 539.4 282.3 1296.3 243.0 540.8 230.0 137.1 520.3 95.7 82.6 305.3 272.4 290.4 155.5 51.6  
 113.8 109.2 24.9 137.1 116.1 18.8 22.0 191.2 213.0 237.2 11.4 107.5 98.2 8.2 108.4 18.7 36.3  
 11.7 34.4 3.9 37.8 17.6 5.7 2.7 30.7 6.0 18.9 22.8 6.1 11.7 2.0 6.5 11.8 2.9 8.7  
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 2065 11 17.8 21.3 54.3 18.3 327.5 16.1 16.8 430.8 4.3 5.7 332.9 373.6 6.6 287.4 1.4 1.5  
 2.1 0.9 95.5 66.6 107.5 0.9 135.0 232.5 283.1 0.4 14.6 64.5 5.4 95.6 0.6 0.5 0.2 2.8  
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 2065 12 3.5 4.5 29.5 4.6 211.0 2.6 14.4 327.1 2.8 3.1 74.6 274.2 1.8 246.5 0.4 0.8  
 0.2 0.4 137.5 20.7 187.7 0.1 17.4 226.3 291.8 1.2 0.9 11.0 0.9 34.6 0.3 0.0 0.0 0.3  
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 2066 1 1.3 6.7 30.3 5.4 177.7 1.7 6.1 235.1 1.9 4.3 77.3 320.1 8.7 243.0 0.9 0.9 0.9  
 0.4 134.7 20.0 219.0 0.3 14.0 133.4 174.8 2.0 0.5 16.0 0.3 34.6 0.4 0.0 0.0 0.2 0.1  
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 2066 2 7.5 24.0 94.1 24.6 138.8 8.2 2.0 156.6 2.9 7.7 34.8 576.9 13.2 208.8 2.4 3.5  
 3.9 1.6 121.0 22.6 241.4 0.3 10.5 103.9 130.4 0.7 2.8 6.2 0.5 27.2 2.0 0.4 0.0 0.7  
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 2066 3 43.5 61.3 661.5 59.5 140.8 37.7 12.9 243.8 6.2 34.3 139.3 426.3 139.3 222.3 9.5  
 17.5 79.1 5.5 196.6 47.3 120.7 16.8 68.8 61.4 89.7 1.1 14.0 52.1 1.2 23.4 4.3 2.3 7.8  
 3.0 0.5 4.7 0.6 1.1 0.4 1.3 16.7 29.7 22.5 1.0 13.0 0.3 4.1 2.5 3.3 9.7 3.3 7.6  
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 2066 4 1290.2 1173.4 1582.6 844.6 436.9 520.4 193.6 544.2 145.8 247.7 253.4 403.4 202.0 219.1  
 107.7 152.7 116.3 105.3 93.6 89.9 23.1 56.8 112.1 180.5 164.1 34.9 45.4 75.3 56.9 106.1 28.6  
 24.4 16.9 19.0 12.5 19.9 28.9 14.7 19.5 23.6 7.0 8.5 20.2 30.1 6.8 2.5 5.0 14.8 4.1  
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2066 5 3046.5 1809.8 2447.1 1134.6 1719.1 1835.2 1171.4 1318.9 584.5 326.0 808.4 259.3 523.2 184.7  
186.3 231.1 415.5 134.8 87.8 354.0 7.4 287.9 305.4 136.8 145.1 165.9 150.4 172.5 83.9 76.6  
37.8 84.9 70.9 62.2 22.4 57.9 53.2 20.2 27.2 58.1 2.5 15.2 27.7 28.1 7.8 12.0 4.1 16.2  
2.3 7.9 1.1 4.6 9.3 2.1 6.9 3.3  
2066 6 2093.0 1661.6 2846.0 1538.0 2144.1 1840.7 1378.2 1033.2 439.8 457.7 504.7 220.6 238.3 124.8  
222.6 358.2 226.5 242.6 46.9 239.4 1.2 198.4 154.0 117.6 236.8 97.1 123.0 156.6 75.7 57.2  
60.1 76.3 60.5 53.5 36.8 60.8 51.1 41.2 27.0 41.5 1.0 9.6 18.1 29.5 2.2 10.4 2.7 24.7  
1.3 2.9 0.3 2.8 6.2 1.6 5.8 4.5  
2066 7 2041.3 1508.7 2693.4 1282.0 1942.0 5152.4 1487.1 875.3 388.4 418.6 406.9 211.2 511.0 114.1  
195.4 325.7 376.2 246.3 35.2 143.7 4.0 165.1 172.1 176.2 254.1 135.5 130.9 201.5 76.9 63.8  
64.3 87.7 39.9 73.0 38.6 61.6 59.8 36.7 26.3 88.4 1.4 6.9 48.6 42.2 2.9 12.2 2.0 19.7  
1.1 0.4 0.1 4.4 13.2 1.9 7.5 4.0  
2066 8 2577.6 1821.9 2089.9 1346.6 2875.1 2225.7 1554.5 1391.6 517.2 378.0 570.6 141.9 320.5 99.1  
191.0 279.7 222.7 196.6 48.3 314.6 2.8 83.7 238.7 216.4 285.4 169.2 123.7 82.7 63.7 93.6 54.6  
44.9 39.9 36.1 36.1 46.7 53.5 30.2 18.4 64.0 1.3 4.9 28.0 28.1 5.7 17.4 2.5 20.7 1.5  
1.7 0.5 1.0 8.9 1.4 5.1 3.3  
2066 9 1714.0 1140.7 2052.9 612.3 2549.6 930.3 1293.6 1238.0 851.9 236.5 581.3 411.9 300.8 133.8  
95.5 202.0 170.6 79.4 136.6 317.1 6.0 107.2 288.6 273.6 326.0 178.2 84.1 98.5 14.7 116.0 29.9  
24.0 34.4 24.4 21.9 26.6 27.3 19.9 5.9 23.0 3.2 14.0 18.7 19.0 13.7 12.5 3.2 17.6 2.2  
7.2 0.9 1.7 2.5 1.4 3.2 0.7  
2066 10 647.1 333.6 454.7 222.3 1192.0 145.1 339.0 829.8 181.5 86.5 560.2 356.6 203.9 213.8 25.9  
30.8 80.8 34.4 143.4 217.2 22.1 18.9 273.8 232.2 264.1 17.7 59.5 119.1 6.1 120.9 6.6 24.7  
7.6 19.4 5.4 24.9 11.7 8.1 1.9 18.9 7.1 17.6 19.1 6.6 10.9 2.1 6.4 10.1 3.3 7.6 2.9  
1.9 1.0 3.8 2.7 0.1  
2066 11 35.9 23.6 67.6 17.5 222.2 15.8 7.6 264.9 3.5 9.2 103.9 510.0 35.9 365.3 1.9 2.2  
8.7 1.4 111.0 34.9 99.1 0.2 41.2 240.7 296.4 0.3 8.6 11.3 7.4 86.6 0.5 0.5 0.1 1.8  
3.0 2.3 1.8 0.6 2.0 15.5 17.7 20.9 17.9 0.6 9.8 0.2 9.0 0.6 7.1 6.5 1.7 2.2 0.7  
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2066 12 4.4 5.5 35.3 5.1 156.4 2.0 8.0 158.5 2.7 3.4 57.3 438.8 9.4 257.8 0.4 1.1  
2.6 0.3 132.4 18.0 176.3 0.1 19.6 199.3 259.6 1.8 1.6 14.2 1.5 39.1 0.2 0.1 0.0 0.6  
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4.7 0.1 0.0  
2067 1 4.6 8.7 48.4 8.1 108.1 3.2 3.9 65.5 1.5 5.0 41.1 471.8 4.8 186.5 0.9 1.8 0.5  
0.5 141.7 15.1 280.9 0.0 6.2 160.5 217.6 1.9 1.4 9.3 0.3 49.0 0.5 0.1 0.0 0.3 0.1  
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2067 2 2.4 8.1 32.5 4.1 124.7 9.9 4.5 236.9 2.5 3.1 77.6 533.4 29.8 223.6 3.8 1.0  
6.7 0.5 182.9 18.6 137.3 0.8 19.7 102.4 123.1 0.8 5.4 16.3 0.4 18.4 0.6 0.9 0.3 1.7  
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2067 3 46.0 75.4 394.7 74.8 190.9 49.1 13.3 282.2 12.0 25.3 126.3 355.7 83.9 194.9 17.0  
15.4 55.8 7.0 118.7 61.3 140.9 8.9 50.7 58.9 70.2 1.5 15.0 33.1 0.7 19.2 2.9 3.4 4.0  
3.6 0.5 6.7 1.0 1.3 0.4 0.8 22.2 14.7 15.3 0.7 10.5 0.7 3.9 2.1 2.9 8.2 3.8 7.0  
0.0 2.5 0.2 0.0  
2067 4 748.0 818.0 1737.2 591.0 591.5 461.2 216.0 480.1 195.7 185.6 430.7 389.8 312.5 199.4 93.5  
129.3 244.3 80.0 111.0 170.3 22.6 99.2 205.7 179.3 175.8 56.3 47.5 102.7 35.1 69.9 19.9 17.0  
36.2 16.7 6.7 19.5 7.2 12.1 11.8 9.8 6.8 13.0 27.0 18.1 8.3 9.1 5.1 12.7 2.5 4.6  
2.8 5.1 0.5 3.5 1.1 0.2  
2067 5 2443.3 1790.1 2505.3 1238.5 1581.1 1450.5 940.0 993.2 656.2 399.8 812.8 354.8 535.2 248.2  
258.1 293.5 426.2 172.4 65.1 341.8 6.9 283.2 300.2 177.5 212.6 211.2 221.5 155.2 94.6 110.4  
54.3 96.4 81.8 86.5 32.7 71.0 69.6 26.4 33.3 47.7 3.2 9.2 24.6 24.7 4.7 16.9 4.3 25.1  
2.5 6.9 0.6 4.7 7.3 2.1 8.2 2.6  
2067 6 2548.4 2251.6 2964.9 1847.4 2110.7 4195.4 1363.5 956.5 332.9 579.6 435.8 137.7 223.5 121.5  
293.7 308.1 231.4 238.2 22.8 147.2 1.1 140.3 141.7 111.7 222.4 81.6 125.1 146.2 70.0 47.1

63.1 87.3 42.6 57.5 43.7 38.0 32.8 41.9 21.7 54.1 1.0 4.9 18.2 18.8 2.0 9.6 3.2 19.2  
2.5 1.4 0.3 2.7 8.5 1.4 4.4 3.9  
2067 7 2198.3 2196.1 3662.5 1712.8 2261.0 5062.0 1651.7 922.0 617.7 590.0 494.6 201.5 469.4 91.4  
299.0 404.5 342.7 294.5 35.9 152.5 2.7 104.8 153.7 255.9 301.9 211.8 185.1 176.0 104.4 98.3  
81.4 95.2 41.1 83.1 32.4 76.4 85.4 47.0 33.3 84.5 1.1 7.0 41.1 34.4 3.3 19.4 1.0 35.9  
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2067 8 4630.1 1948.7 1918.0 1428.8 2464.5 1722.3 1479.1 894.1 789.7 364.3 333.3 99.8 353.3 61.6  
156.2 239.6 187.9 220.3 55.6 182.2 3.9 72.3 134.4 258.7 351.2 175.2 101.6 96.5 83.2 116.9  
44.5 38.0 25.6 27.5 34.1 56.0 35.5 32.3 23.1 48.5 2.5 6.0 31.7 32.7 5.3 13.2 4.6 14.8  
2.1 2.9 0.9 1.7 5.9 1.2 4.1 3.2  
2067 9 2458.7 1066.3 1415.2 600.9 1851.8 2587.9 730.4 1224.7 685.8 221.2 508.9 167.0 153.4 98.7  
83.7 180.2 89.5 92.3 131.4 274.2 9.4 48.2 191.9 272.0 334.4 172.5 83.1 59.3 10.5 122.3 31.3  
36.8 20.8 29.8 16.8 41.0 24.2 22.7 4.2 30.3 5.6 12.0 11.5 11.5 12.8 12.0 3.2 13.0 1.8  
10.1 2.4 1.8 3.1 1.7 3.3 1.2  
2067 10 697.6 249.8 1036.8 199.7 819.8 180.9 244.1 716.3 134.9 79.4 430.4 441.1 213.1 272.2 40.9  
81.8 83.8 23.0 110.1 176.3 30.3 15.0 214.6 245.8 232.7 14.3 66.5 85.8 7.0 137.6 12.0 23.4  
7.0 25.4 5.4 24.3 11.5 7.2 2.4 32.3 8.5 15.0 36.1 9.0 8.6 1.3 7.6 9.0 2.9 7.6 2.6  
2.0 2.3 2.9 2.7 0.0  
2067 11 27.4 21.3 76.2 22.2 409.6 10.3 26.9 341.4 4.1 7.6 183.4 470.9 51.3 234.3 1.8 2.3  
8.1 1.1 84.4 53.0 78.8 0.7 55.5 110.7 136.0 0.3 28.4 44.8 3.5 45.1 0.6 1.0 0.4 5.4  
1.1 11.3 1.3 0.4 1.2 12.5 18.8 20.4 15.3 1.7 7.8 0.1 8.3 0.3 8.3 6.9 2.6 3.1 0.3  
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2067 12 4.0 14.2 34.0 12.2 95.5 4.9 7.4 192.5 1.5 4.2 70.2 402.7 2.9 219.1 1.3 1.5  
1.0 1.4 149.2 21.0 194.3 0.0 14.8 277.1 347.0 1.0 1.3 6.1 1.0 61.2 0.3 0.0 0.0 0.4  
0.1 0.3 0.1 0.2 0.4 0.5 32.2 21.6 3.5 0.1 9.5 0.5 17.6 0.0 11.2 7.5 2.8 3.3 0.0  
3.5 0.0 0.0  
2068 1 1.2 4.5 24.0 3.4 118.5 2.1 4.7 165.1 9.6 2.5 170.0 462.5 34.9 286.9 0.6 0.7  
4.4 0.5 167.4 26.8 225.5 1.0 57.3 130.5 185.0 7.9 0.7 64.0 0.2 32.8 0.4 0.0 0.1 0.2  
0.1 0.4 0.3 0.1 0.1 1.3 39.8 30.4 7.7 0.0 12.7 2.0 14.2 0.0 6.7 12.2 3.6 4.0 0.2  
2.5 0.1 0.0  
2068 2 11.3 14.9 53.7 12.1 96.8 5.9 3.3 178.3 8.7 4.8 68.5 537.5 23.9 267.1 1.6 2.0  
2.4 0.9 127.8 12.3 212.9 1.4 18.5 81.2 99.2 2.8 4.3 20.0 1.2 20.4 0.7 0.5 0.1 0.9  
0.8 1.2 0.4 0.4 0.6 0.8 27.7 35.5 6.0 0.0 9.6 0.9 4.1 0.2 3.5 8.6 2.1 6.6 0.0  
2.9 0.1 0.0  
2068 3 29.4 65.5 487.7 67.7 269.4 8.3 36.0 447.7 76.5 29.4 213.8 548.3 240.4 301.9 7.4  
20.8 157.0 4.6 132.6 60.3 94.1 35.9 77.3 87.2 107.8 19.2 11.8 65.5 1.3 35.2 5.2 2.4 11.4  
2.6 0.8 3.8 0.8 1.1 0.6 2.2 20.9 30.1 24.7 0.8 11.1 4.3 3.2 3.1 2.7 12.2 3.2 7.2  
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2068 4 725.4 746.3 1499.8 556.8 914.8 510.5 381.9 670.2 402.8 173.9 692.6 291.8 337.8 188.8 73.6  
130.1 206.2 71.3 123.8 277.9 38.0 118.6 290.6 204.8 177.7 125.9 57.4 161.8 44.8 92.6 20.7  
28.2 25.2 23.3 9.8 21.9 24.6 10.6 15.4 11.3 11.0 11.5 19.8 26.8 11.1 14.7 3.7 11.8 3.2  
5.6 2.8 5.7 0.8 2.7 3.2 0.7  
2068 5 2170.1 1587.4 2379.1 1166.8 2272.7 1400.7 1471.2 1349.1 793.1 361.7 1067.3 292.4 543.4 167.5  
202.7 271.0 411.9 158.0 99.3 401.3 5.9 296.8 374.2 173.4 196.2 235.2 143.2 160.8 60.0 121.2  
51.6 70.4 69.3 57.8 25.3 63.2 51.0 25.2 19.9 50.0 2.9 15.4 23.9 20.7 8.1 18.6 4.1 31.4  
2.2 8.1 1.2 5.7 8.0 2.3 6.3 4.9  
2068 6 3465.9 2303.8 1776.8 1835.9 2447.7 2401.7 1559.2 1073.5 499.3 486.7 436.7 182.8 268.9 101.1  
193.5 269.3 267.3 204.6 25.9 146.0 0.8 207.1 141.3 139.5 229.2 137.2 141.3 184.1 61.7 77.0  
52.9 67.4 63.8 51.6 26.6 42.3 41.5 39.4 23.0 43.6 0.6 6.7 16.2 21.2 3.1 13.0 1.1 26.2  
1.3 4.3 0.4 3.9 5.5 1.6 5.5 4.1  
2068 7 2215.2 1754.6 2713.3 1421.4 2362.7 3229.8 1833.1 781.9 531.6 431.8 712.9 175.1 636.4 85.1  
152.2 336.3 446.2 200.6 44.6 215.1 2.5 185.6 190.8 242.4 317.2 130.4 167.4 246.9 102.7 99.5  
54.8 82.9 43.9 64.7 38.2 72.1 72.7 36.6 32.6 78.8 1.0 5.3 45.1 43.7 4.6 19.2 2.1 24.4  
1.1 1.2 0.3 2.2 10.7 1.6 9.7 3.6

2068 8 3516.0 1813.2 2222.4 1138.2 2631.7 3314.8 1570.1 1052.8 513.4 361.5 419.8 187.1 382.4 80.9  
147.8 266.9 175.8 186.7 69.1 263.1 4.6 71.7 200.4 234.3 290.4 121.8 119.5 152.3 59.0 107.3  
60.4 41.6 27.9 32.2 34.7 59.1 50.7 34.4 17.2 66.7 2.3 5.2 32.3 18.8 8.2 12.6 2.9 21.4  
1.1 2.2 0.8 2.2 9.2 1.4 6.6 3.7  
2068 9 2560.9 1428.8 1023.9 771.0 2386.9 1259.8 1071.1 1176.9 747.5 284.2 373.8 211.7 232.8 216.5  
124.3 117.8 146.0 89.8 93.5 243.0 7.1 70.3 136.3 242.2 306.2 155.9 110.5 68.6 25.3 115.1 27.3  
23.4 28.1 27.8 22.6 43.2 14.8 21.6 8.3 45.0 4.0 8.6 20.1 13.0 9.8 10.9 2.4 12.4 1.8  
11.7 1.5 1.2 5.6 1.7 1.6 2.5  
2068 10 412.7 218.6 956.3 156.9 1002.6 226.8 247.1 922.0 176.3 62.5 438.7 552.6 257.3 330.3 55.2  
79.7 91.0 16.4 143.8 187.3 43.2 18.6 201.7 146.0 178.1 22.2 68.7 85.4 10.6 75.7 16.8 16.8  
9.4 20.4 4.8 21.7 22.7 4.9 2.9 45.6 12.5 16.8 17.8 15.1 10.6 3.6 6.1 11.3 3.9 7.4  
3.1 2.1 4.1 2.5 4.8 0.1  
2068 11 21.1 18.9 53.3 22.8 531.8 9.8 54.7 515.7 9.7 7.4 268.1 399.5 280.9 246.2 2.5 2.3  
105.2 2.2 67.5 85.8 105.4 27.2 139.4 207.8 245.4 0.8 14.2 107.9 2.4 90.2 0.7 1.0 15.7  
3.1 1.0 4.6 0.3 0.3 1.1 1.8 20.5 18.7 23.9 1.0 5.9 0.5 5.3 0.2 5.2 5.5 1.9 2.2  
0.0 4.1 0.0 0.0  
2068 12 3.5 4.7 32.8 4.3 338.3 3.0 24.0 437.6 8.4 2.8 64.2 459.1 3.5 260.5 0.4 1.1  
0.3 0.3 147.1 17.6 288.2 0.1 15.9 207.8 264.7 4.2 1.6 11.1 0.2 39.4 0.3 0.0 0.0 0.4  
0.0 0.4 0.1 0.0 0.1 1.0 33.7 16.9 1.2 0.0 12.0 3.8 14.7 0.0 9.5 10.1 2.3 3.1 0.0  
2.9 0.0 0.0  
2069 1 1.7 6.3 34.2 5.4 297.4 1.2 28.3 471.0 7.6 3.5 223.2 449.0 26.0 211.1 0.8 0.9  
2.1 0.5 170.6 59.7 182.3 0.7 77.1 152.7 199.5 4.9 0.4 69.5 0.6 27.5 0.4 0.0 0.0 0.1  
0.1 0.2 0.8 0.1 0.1 0.6 28.3 22.7 7.4 0.0 10.5 1.2 16.0 0.0 8.5 10.4 4.6 5.5 0.0  
3.9 0.2 0.0  
2069 2 13.1 34.3 116.5 31.7 440.2 4.5 74.3 749.8 31.5 10.8 210.0 483.3 72.0 190.1 4.3 3.9  
9.1 2.2 154.0 49.6 172.1 1.8 52.2 104.3 122.7 12.5 1.8 53.5 0.7 18.1 1.0 0.4 0.2 0.5  
0.5 0.6 0.0 0.4 0.3 0.3 25.8 29.6 14.7 0.0 9.2 2.0 6.5 0.3 3.7 7.3 4.5 9.5 0.0  
3.1 0.0 0.0  
2069 3 65.3 132.4 868.0 125.6 252.9 57.7 35.4 423.4 73.8 46.8 225.9 484.3 212.9 236.2 14.1  
42.0 120.7 11.0 125.3 45.1 148.4 25.9 79.5 110.2 118.5 24.4 5.1 67.7 1.3 35.6 8.4 0.4  
7.4 1.1 0.8 1.7 0.0 2.0 0.6 0.1 23.9 14.3 24.9 0.8 9.2 5.3 5.7 5.9 4.3 5.9 3.9  
6.0 0.0 3.4 0.0 0.0  
2069 4 779.9 701.0 2615.5 507.1 836.3 444.6 314.8 847.2 337.4 162.5 629.4 370.3 300.9 166.7 87.4  
160.9 164.8 58.7 106.4 258.1 17.5 87.8 248.0 196.3 188.3 98.5 69.3 120.9 27.9 121.3 21.8 30.9  
16.8 26.1 6.2 26.6 7.6 9.7 9.4 14.8 5.6 16.1 21.8 15.6 6.8 9.8 5.3 16.1 3.3 5.1  
2.1 4.8 0.8 3.0 1.5 0.2  
2069 5 3245.6 2065.1 2767.9 1360.7 1912.7 1401.7 978.1 1268.7 513.9 391.3 596.6 474.3 284.6 255.1  
220.8 310.4 261.8 166.1 70.4 270.7 3.6 159.4 251.2 123.5 166.2 189.0 150.6 109.7 67.2 101.0  
51.7 97.5 54.2 73.6 23.6 46.5 51.4 23.3 23.6 50.5 1.7 9.1 16.2 30.8 8.3 14.6 3.8 21.5  
3.1 6.6 0.9 3.9 8.3 1.6 6.4 1.8  
2069 6 2984.9 1420.5 4092.4 1286.7 2037.5 6622.0 1122.8 1064.2 488.8 338.9 537.5 253.0 309.6 131.0  
159.2 232.0 159.4 180.1 36.5 243.1 0.6 179.7 176.8 135.3 247.8 143.0 144.2 151.9 59.4 61.0  
48.3 75.0 37.5 59.8 35.9 47.1 63.5 35.4 17.6 55.5 0.5 5.1 32.1 28.8 3.9 10.6 1.1 25.6  
1.2 1.4 0.2 5.9 8.8 1.8 7.8 3.3  
2069 7 2620.0 1556.6 2356.4 1404.1 2302.7 3084.2 1541.8 1137.4 501.5 426.6 456.5 268.6 552.4 135.4  
190.2 354.8 340.1 259.2 71.7 161.1 4.0 124.1 118.6 231.9 321.5 186.5 126.5 160.6 92.5 71.6  
61.8 61.2 40.4 53.0 40.4 62.7 49.8 42.9 28.7 59.2 1.4 18.5 56.8 39.7 5.2 20.4 3.8 24.5  
1.6 1.1 0.3 7.0 8.3 2.7 9.1 6.3  
2069 8 3130.1 1642.0 2093.8 931.3 2375.3 2303.1 1477.3 1206.3 624.9 258.1 677.9 162.2 293.8 101.1  
149.7 205.1 226.0 130.8 91.7 299.6 4.7 98.2 271.7 289.0 344.3 152.0 132.5 111.6 55.8 151.1  
29.4 47.2 37.0 39.8 33.2 57.7 51.3 28.4 16.3 56.3 2.6 8.0 34.4 36.6 8.0 15.0 1.5 15.7  
1.0 1.8 0.5 2.0 7.3 1.3 7.1 4.9  
2069 9 2812.0 1516.7 981.1 929.9 1413.5 1975.3 798.7 662.6 677.5 273.6 385.9 256.7 252.2 132.3  
114.2 117.0 145.4 117.1 98.4 169.6 4.9 62.6 161.9 243.1 299.8 127.5 128.9 72.4 14.7 125.6





2070	11	23.0	16.4	34.6	13.4	360.6	5.4	15.5	411.8	12.7	6.5	164.8	426.5	29.5	237.6	1.2	1.5
6.2	0.6	109.0	52.0	79.1	0.3	80.4	309.5	376.3	1.4	12.7	42.1	2.4	135.9	0.5	0.7	0.1	2.4
0.8	3.9	0.8	0.3	0.5	2.2	12.8	16.8	12.3	1.4	7.4	0.3	4.7	0.2	4.1	6.7	1.7	3.4
3.6	0.1	0.0															
2070	12	3.8	4.1	30.7	4.8	160.2	3.7	7.1	119.8	3.3	2.5	30.7	331.8	3.1	255.5	0.5	0.9
0.3	0.2	113.8	9.0	153.7	0.0	4.9	195.3	257.5	1.8	1.3	4.9	0.5	44.6	0.2	0.1	0.0	0.4
0.1	0.3	0.5	0.1	0.1	1.3	37.3	18.9	1.8	0.0	8.5	0.6	18.6	0.0	10.9	6.1	1.9	3.0
5.8	0.1	0.0															
2071	1	2.0	5.2	30.2	4.1	236.5	1.8	7.4	204.2	6.0	1.9	54.3	479.9	32.3	195.3	0.5	1.0
10.1	0.3	147.5	11.3	355.2	0.7	13.6	163.5	214.0	5.0	1.7	20.3	0.1	59.2	0.5	0.0	0.3	0.3
0.1	0.6	1.3	0.1	0.0	2.5	44.3	42.6	14.3	0.0	9.0	1.6	21.7	0.1	11.2	8.4	3.7	3.5
3.5	0.3	0.0															
2071	2	2.5	9.3	47.5	5.9	292.3	2.9	16.6	357.6	13.0	2.3	75.7	459.9	20.1	167.6	1.0	1.9
3.5	0.5	96.8	22.5	143.7	0.2	21.2	85.4	90.9	2.3	3.9	20.7	0.5	30.5	0.6	0.5	0.0	0.9
0.4	1.1	0.0	0.2	0.2	0.5	23.7	30.9	12.4	0.1	7.7	0.8	7.1	0.1	3.6	8.6	2.9	4.3
2.0	0.0	0.0															
2071	3	129.5	176.3	243.8	149.7	190.5	51.6	8.7	214.7	18.8	47.1	168.6	536.4	136.9	185.2	16.0	
18.3	25.8	22.6	74.6	44.6	145.6	4.1	70.0	52.1	66.8	2.1	13.1	47.3	0.9	27.9	3.8	2.1	1.5
2.6	0.7	4.8	0.4	3.1	0.5	0.6	20.1	19.3	21.1	0.2	5.8	0.7	4.3	0.7	3.0	9.5	2.7
0.0	1.7	0.1	0.0														
2071	4	1121.8	1298.9	1964.8	890.6	672.4	624.2	285.2	698.0	233.1	272.6	463.2	413.6	282.8	234.6		
114.7	158.8	141.3	119.4	94.9	174.1	18.8	86.7	174.7	175.8	150.7	63.2	45.0	105.7	49.8	93.5	27.4	
16.1	16.4	15.5	10.7	19.5	20.6	17.8	17.3	21.7	7.8	11.4	23.9	10.8	7.6	8.4	4.9	12.5	3.9
8.0	2.9	8.4	2.0	2.7	3.0	0.2											
2071	5	2488.2	2124.9	2100.4	1588.1	1645.6	1332.8	1075.0	1303.7	575.9	459.9	955.8	329.9	460.3	217.1		
242.8	239.8	388.7	209.5	73.0	369.0	6.0	293.0	325.7	163.3	160.8	192.9	130.4	167.1	84.3	93.2		
47.4	75.0	70.4	52.9	38.6	56.6	59.5	29.8	28.7	59.7	3.4	5.3	22.9	28.4	7.5	17.1	11.2	18.8
4.3	6.7	1.3	2.5	10.1	2.7	6.8	3.7										
2071	6	3156.9	1436.5	2526.2	1293.7	2189.1	2895.6	1451.3	850.7	504.5	375.7	459.5	164.8	454.8	102.2		
119.5	217.3	300.7	188.1	40.0	206.7	5.5	170.0	147.7	104.7	193.1	119.3	105.6	87.4	66.2	57.4		
48.3	63.1	50.4	42.0	32.5	36.3	48.4	31.6	21.9	34.7	3.5	9.8	30.9	33.2	3.9	12.5	6.0	16.1
3.5	3.2	0.5	3.2	6.6	1.6	6.6	3.0										
2071	7	3983.4	1922.7	2345.6	1596.0	2495.1	5261.6	1794.4	481.9	606.1	452.0	760.8	193.0	563.9	117.4		
189.0	317.4	391.0	246.8	57.4	158.3	2.6	200.5	203.3	198.5	273.2	141.4	127.9	253.9	94.0	74.6		
58.8	76.0	41.9	51.7	43.4	71.7	57.5	36.7	31.5	80.2	1.0	3.3	38.2	37.1	6.0	18.4	1.2	24.0
0.7	1.5	0.2	2.1	12.7	1.4	6.6	4.3										
2071	8	3181.5	2222.7	2395.4	1320.8	2340.7	2767.8	1281.1	1364.6	362.0	337.7	512.5	179.9	463.3	72.3		
137.0	271.5	198.7	171.4	53.1	200.5	3.4	98.8	189.5	237.2	307.6	127.6	112.8	173.9	45.4	99.8		
44.5	42.4	29.0	30.0	30.3	45.8	43.0	30.4	13.6	46.2	2.1	4.8	32.5	22.9	6.5	15.1	1.1	16.1
0.7	3.4	0.4	1.3	6.1	1.1	5.5	3.0										
2071	9	2921.8	1309.0	1935.1	723.7	1873.6	1935.3	1005.4	931.4	599.7	211.5	629.8	356.5	217.4	153.5		
99.5	154.5	133.1	84.1	118.1	253.9	9.8	37.6	221.8	213.9	271.1	115.7	83.8	83.3	23.1	95.0	26.9	
24.0	26.4	20.6	13.8	25.8	43.8	22.8	7.4	45.1	4.6	11.6	14.7	18.2	12.1	10.3	4.2	12.1	2.9
6.8	1.9	2.1	5.4	1.0	4.5	2.2											
2071	10	674.3	275.7	726.6	114.3	974.9	199.1	251.6	917.4	192.2	61.9	464.7	513.2	175.7	338.5	46.9	
51.1	84.9	13.2	130.4	208.0	52.3	22.7	253.4	182.2	200.8	20.1	59.5	126.1	6.9	90.4	13.0	11.2	
8.8	17.0	3.2	20.4	19.2	5.5	2.6	26.6	8.9	15.7	18.8	8.8	11.6	2.1	6.8	7.4	4.2	6.7
2.1	3.3	2.5	4.6	0.1													
2071	11	25.4	16.6	50.5	14.0	620.7	7.1	51.4	711.5	8.1	6.3	251.4	455.9	62.3	276.5	1.5	1.8
10.2	1.1	163.3	78.4	111.0	0.9	111.3	220.8	281.9	1.1	23.7	69.1	3.0	81.4	0.7	2.8	0.3	5.4
1.0	8.7	6.4	0.4	0.7	6.9	22.3	18.6	22.7	0.4	10.8	0.2	7.3	0.2	7.3	9.5	2.8	2.6
3.9	1.3	0.0															
2071	12	3.9	6.6	28.1	9.1	376.9	3.0	18.6	176.9	42.8	2.3	47.2	431.5	9.1	170.3	0.8	1.2
0.7	0.6	128.7	15.8	213.1	0.0	13.5	76.2	107.8	13.8	1.9	7.6	0.6	13.6	0.2	0.2	0.0	0.5



2073 2 22.2 29.5 280.7 27.1 152.7 11.0 9.0 249.5 2.6 15.7 112.8 645.5 116.8 262.9 3.9 3.7  
 18.5 1.9 134.1 22.3 158.9 2.6 46.8 107.9 132.5 0.8 1.4 26.4 1.7 26.0 1.2 0.4 0.5 0.3  
 1.2 0.5 0.0 0.3 0.9 0.3 24.0 32.0 21.7 1.3 10.6 0.7 6.4 0.5 4.0 7.2 3.7 8.9 0.0  
 1.7 0.0 0.0  
 2073 3 100.6 94.6 563.9 83.9 297.0 43.9 29.7 419.8 49.2 31.1 164.8 584.1 310.7 301.0 8.3  
 28.0 118.8 6.8 111.7 58.2 83.7 21.8 82.5 82.8 115.5 5.7 15.6 70.4 1.2 32.8 4.7 4.2 6.7  
 4.3 0.7 6.7 1.1 1.3 0.6 0.9 17.8 19.0 28.8 1.0 9.0 3.1 3.5 3.7 2.6 9.4 1.9 8.0  
 0.0 1.6 0.2 0.0  
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2078 1 4.6 6.5 21.5 5.8 152.4 3.1 11.7 221.6 3.1 2.1 111.9 347.0 25.6 200.3 0.6 0.6  
2.9 0.3 135.8 33.0 203.5 0.1 24.4 159.2 202.1 2.3 2.0 22.5 0.2 49.2 0.3 0.1 0.0 0.5  
0.1 0.9 0.1 0.2 0.1 0.8 37.5 17.6 13.4 0.1 13.1 0.8 12.8 0.0 5.9 15.3 3.4 4.0 0.0  
2.2 0.1 0.0  
2078 2 7.3 13.2 42.0 10.3 264.1 5.3 17.9 357.8 20.9 5.1 168.5 461.9 50.5 239.8 1.4 1.3  
9.7 0.9 128.8 44.3 146.5 1.6 58.0 128.6 138.2 11.5 17.0 43.5 1.2 37.5 0.6 5.0 0.4 4.6  
0.9 6.6 1.8 0.2 0.6 7.6 17.9 28.3 13.5 0.0 9.0 2.7 5.7 0.1 4.5 7.7 2.7 8.1 0.4  
5.4 0.3 0.0  
2078 3 245.9 263.4 1154.8 239.8 316.5 59.4 39.4 544.6 82.9 92.0 329.8 325.7 203.2 197.1 25.4  
46.0 121.3 27.6 125.8 91.4 92.3 26.9 121.8 104.5 108.9 19.3 11.0 78.3 1.8 46.3 10.9 6.6  
11.2 4.4 1.3 6.2 0.7 4.4 0.9 1.7 14.5 26.3 27.3 1.6 6.9 3.6 4.1 3.2 4.1 8.7 3.3  
7.7 0.1 4.1 0.1 0.0  
2078 4 1334.2 1226.9 2924.1 880.4 768.4 653.9 300.0 701.4 297.6 269.8 496.9 350.8 383.2 197.0  
136.8 220.8 223.2 111.2 105.4 192.1 35.0 78.8 195.0 150.3 177.7 88.2 49.0 131.3 52.0 81.4  
33.0 38.0 32.4 23.9 11.3 21.3 8.1 15.7 18.1 18.5 9.1 12.8 31.9 20.4 6.8 9.2 2.8 18.3  
2.7 4.8 1.8 6.5 1.1 3.6 2.4 0.1  
2078 5 3371.4 2274.9 3124.5 1578.9 2120.2 1686.6 1432.8 1540.7 696.0 425.7 882.6 303.2 410.7 127.3  
201.1 279.1 345.2 181.6 75.1 364.0 3.7 288.9 276.3 116.1 176.1 219.5 118.0 143.2 81.7 82.8  
50.2 69.6 58.0 48.6 35.9 42.6 57.2 27.7 29.8 45.9 1.7 9.5 14.2 29.1 6.5 17.1 2.2 21.0  
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2078 6 2585.8 1813.7 3020.3 1752.2 2258.5 2951.1 1532.2 602.5 533.2 444.9 547.0 190.3 377.8 108.6  
176.3 223.1 376.2 301.3 17.9 173.5 1.1 212.5 181.4 143.9 219.0 107.5 147.2 148.7 65.5 77.1  
60.3 87.8 64.5 69.1 39.3 61.6 46.3 42.2 23.2 53.2 0.7 3.7 16.7 35.1 2.8 11.9 4.1 27.8  
2.5 3.2 0.2 5.0 7.6 1.9 7.1 5.1  
2078 7 2550.9 2184.5 2348.1 1786.6 2444.7 6324.2 1734.3 916.2 743.4 490.8 660.9 191.8 702.1 119.9  
201.0 385.5 385.8 263.1 34.2 176.5 5.6 137.0 171.7 186.3 289.4 198.5 213.1 221.3 96.1 81.5  
63.5 123.7 42.5 95.6 42.2 78.9 65.5 41.8 31.8 82.3 1.9 2.7 55.7 47.3 4.2 23.0 1.5 36.4  
1.0 2.5 0.1 2.8 11.6 1.1 7.9 4.3  
2078 8 4139.5 2218.1 2792.5 1400.4 2394.7 4120.5 1300.2 815.6 433.6 392.0 475.1 141.4 272.2 64.1  
187.6 289.0 194.3 160.2 36.0 193.2 3.4 75.9 181.4 232.5 292.4 129.3 158.6 90.3 62.6 116.8  
60.9 81.2 43.0 57.2 35.4 67.0 49.8 27.2 18.9 33.5 2.0 5.6 30.8 31.8 4.7 14.4 2.5 18.9  
1.1 3.6 0.6 2.9 4.2 1.7 5.5 2.7  
2078 9 1593.1 792.6 1812.1 575.5 2809.2 1405.1 1325.1 890.1 722.2 192.8 483.8 426.7 226.5 234.7  
94.9 164.9 139.5 79.3 95.1 200.7 5.9 65.0 190.1 337.9 355.8 156.6 83.9 78.2 13.5 168.9 30.3

29.0 25.3 31.8 18.5 37.1 34.1 17.5 5.8 25.3 4.3 11.7 14.4 14.5 9.6 11.1 5.2 20.1 3.2  
 9.4 1.3 2.1 3.4 1.5 4.1 1.2  
 2078 10 765.1 390.6 1304.7 281.1 1364.9 207.1 387.0 1108.2 252.0 102.9 599.9 443.9 171.5 297.9  
 52.4 132.3 69.2 40.4 112.9 260.8 43.9 16.9 234.6 175.4 224.4 31.0 52.8 85.3 6.7 77.3 15.6  
 21.7 6.2 15.3 4.3 21.2 14.5 6.7 2.4 28.4 12.5 17.7 16.4 10.0 9.2 3.0 9.2 13.3 5.6  
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 2078 11 44.9 28.1 62.1 25.1 254.5 4.9 47.5 472.6 4.9 8.3 246.6 489.3 64.9 272.6 2.7 3.4  
 10.7 2.6 106.0 94.5 95.8 0.4 90.0 261.9 317.9 0.7 6.7 63.9 3.5 118.9 1.1 0.6 0.2 1.4  
 1.3 2.4 1.0 0.6 1.4 5.5 20.6 20.3 24.6 0.9 7.4 0.4 5.4 0.3 4.9 5.5 1.5 3.2 0.1  
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 2078 12 4.8 5.3 45.9 5.4 460.4 4.1 32.0 502.0 6.0 2.9 114.5 427.6 13.9 245.6 0.6 1.6  
 2.0 0.3 81.0 45.7 306.3 0.2 38.7 262.1 348.7 2.9 2.6 25.2 1.0 89.4 0.4 0.1 0.0 0.6  
 1.3 0.9 1.1 0.1 0.1 1.9 50.2 21.8 5.9 0.0 5.3 1.1 25.5 0.1 14.4 9.0 2.7 5.1 0.1  
 3.0 0.2 0.0  
 2079 1 1.3 4.5 24.4 3.8 243.4 3.4 16.2 209.3 3.6 1.4 114.7 509.6 18.3 193.5 1.5 0.9  
 2.1 0.1 166.4 30.3 257.6 0.1 43.0 165.3 192.5 4.1 1.9 42.9 0.3 56.2 0.5 0.1 0.0 0.5  
 0.1 0.8 0.6 0.1 0.1 1.7 43.9 30.9 6.3 0.0 11.6 1.4 20.5 0.2 10.2 11.2 5.0 5.2 0.2  
 3.5 0.2 0.0  
 2079 2 9.1 11.0 45.1 13.2 270.9 3.8 12.0 183.3 14.6 3.7 74.9 674.7 28.0 256.6 5.1 2.4  
 6.3 0.7 131.6 17.2 165.8 0.4 22.8 113.1 126.5 4.1 2.4 16.1 1.1 30.6 0.6 0.5 0.1 0.6  
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 2079 3 73.8 114.1 959.9 125.7 538.9 71.2 90.6 805.9 134.2 42.3 309.4 561.8 150.0 190.6 15.3  
 48.1 71.9 10.2 156.1 119.0 91.0 21.5 109.7 69.2 88.1 23.5 8.3 72.5 1.5 35.9 6.2 1.2 7.1  
 1.8 0.8 3.7 1.2 2.0 0.7 1.0 14.5 32.3 22.2 1.1 8.1 5.3 4.9 5.6 3.5 7.5 2.9 8.6  
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 2079 4 858.6 999.2 2465.5 744.0 881.0 731.0 508.6 776.2 455.4 242.3 635.3 399.1 324.5 169.4  
 126.7 288.7 217.9 111.4 93.1 261.4 12.9 106.8 260.1 128.2 121.9 141.0 38.2 141.5 31.5 77.0  
 35.6 26.9 33.3 17.1 7.4 17.4 6.8 14.2 11.2 9.1 4.3 9.8 17.7 26.4 11.3 14.7 4.7 29.8  
 2.6 5.7 1.4 5.2 0.6 3.1 1.2 0.6  
 2079 5 3811.3 1976.7 1981.5 1309.3 2111.5 2339.0 1262.6 1172.3 603.7 391.3 597.6 472.3 483.2 253.2  
 202.2 213.5 392.6 185.6 78.0 270.7 5.2 261.9 213.9 115.9 133.8 195.4 164.3 140.0 90.9 79.0  
 39.6 60.7 77.2 57.2 37.7 60.5 46.0 22.9 31.2 37.3 2.6 9.7 23.7 26.9 6.8 17.6 5.2 17.1  
 2.0 6.7 0.7 4.1 6.7 2.4 5.9 4.3  
 2079 6 3190.3 2653.0 2634.4 2362.4 2548.7 3263.8 1560.9 862.6 614.5 590.7 708.5 191.3 487.4 112.4  
 205.8 341.7 304.0 311.2 109.8 203.6 2.5 242.2 215.1 92.0 193.7 153.5 152.0 216.4 78.8 67.4  
 82.9 73.7 57.6 64.8 38.4 47.9 45.2 50.7 24.4 59.0 1.4 5.9 31.0 27.2 9.2 16.8 6.4 35.8  
 4.0 3.0 0.4 4.5 9.3 2.1 6.0 4.8  
 2079 7 3976.7 1745.5 2350.6 1473.5 3164.8 4824.4 1966.2 930.8 1085.6 472.9 745.3 222.9 730.3 110.1  
 167.7 348.4 386.8 216.0 47.0 250.5 5.1 142.0 230.1 162.0 257.3 349.3 153.4 207.0 92.2 56.3  
 56.9 83.6 38.8 71.5 42.5 64.5 85.4 37.1 28.2 68.9 1.5 8.9 58.9 46.8 5.0 22.8 2.0 21.7  
 1.5 1.8 0.1 4.1 11.8 1.7 10.2 3.1  
 2079 8 1709.1 2234.8 2092.7 1580.1 3409.1 2401.7 2254.7 1227.5 852.6 401.9 459.3 283.1 354.0 104.0  
 151.5 243.7 162.9 181.7 102.9 263.4 10.2 75.5 200.7 253.3 284.1 196.2 137.1 84.1 47.7 136.6  
 49.9 36.6 28.6 31.2 29.5 48.9 27.6 28.2 11.4 29.5 5.2 4.9 53.1 22.6 11.0 14.2 10.1 18.2  
 4.0 5.7 1.0 2.1 4.1 1.5 4.1 2.9  
 2079 9 1928.0 1250.9 1428.4 718.0 1868.6 1503.6 1160.1 523.6 826.2 237.3 443.2 257.6 137.1 101.8  
 84.6 213.4 82.3 82.8 100.0 182.2 11.6 56.8 172.2 245.7 324.1 119.8 100.9 79.4 18.7 101.1 30.1  
 28.7 18.4 25.2 13.0 37.3 20.6 19.6 6.1 27.4 5.8 17.4 24.3 19.6 8.5 5.6 3.0 14.5 1.9  
 8.0 1.1 2.8 3.5 1.9 2.2 1.3  
 2079 10 603.2 314.2 1019.8 227.1 1133.8 165.0 323.1 1095.1 206.4 94.9 574.3 480.8 280.6 310.4  
 72.3 102.2 128.2 28.8 152.9 280.3 48.2 21.9 270.8 197.8 240.3 24.0 87.9 106.3 9.2 98.0 14.7  
 23.0 7.4 27.4 7.2 34.7 13.2 7.0 3.6 21.9 11.4 18.7 26.9 7.1 13.7 2.5 7.6 12.8 5.6  
 8.8 3.9 2.2 2.4 2.0 3.1 0.0



2079	11	32.2	51.8	101.7	40.4	779.8	9.1	84.3	675.6	35.7	11.7	350.3	438.0	239.3	203.8	3.8		
6.4	34.9	6.6	151.1	123.4	79.0	7.8	215.0	194.9	248.9	6.9	5.7	132.4	2.5	81.4	1.4	0.9	2.3	
1.3	0.7	1.6	1.0	0.8	1.0	7.9	15.9	24.1	36.2	1.4	7.5	1.2	6.7	0.7	5.3	5.9	1.8	4.2
0.3	3.3	0.2	0.0															
2079	12	24.7	10.2	55.2	11.3	925.8	8.0	83.2	702.1	34.4	4.3	135.3	482.9	1.4	272.2	0.9	1.8	
0.1	0.5	121.5	42.3	294.2	0.2	43.9	203.2	278.7	12.9	1.5	17.0	1.5	61.2	0.5	0.0	0.0	0.4	
0.0	0.4	0.9	0.1	0.5	4.3	49.9	20.5	0.5	0.2	9.4	2.3	15.9	0.1	11.0	8.4	1.9	2.6	0.1
4.2	0.2	0.0																
2080	1	4.6	8.5	37.4	8.3	169.4	3.4	21.7	415.8	25.5	3.2	174.0	390.6	17.7	264.6	1.3	1.7	
1.7	0.4	155.6	44.5	232.7	0.3	32.7	75.0	103.3	18.9	1.3	20.2	0.3	17.2	0.4	0.0	0.0	0.3	
0.2	0.5	0.7	0.1	0.1	1.5	42.9	26.8	6.1	0.2	22.6	3.8	15.8	0.1	8.6	16.0	7.9	4.6	0.1
2.7	0.2	0.0																
2080	2	17.3	32.1	233.9	31.6	499.1	6.9	29.2	489.3	18.0	11.8	151.5	611.2	25.3	174.0	3.1	7.8	
4.0	2.0	190.2	43.6	208.7	0.7	43.1	88.8	84.0	3.6	3.4	32.8	3.1	24.8	1.4	0.6	0.1	0.9	
1.4	1.0	0.3	0.2	1.3	1.1	24.4	38.4	10.3	0.0	11.7	4.9	5.3	0.6	4.6	10.3	4.0	4.6	0.1
2.5	0.1	0.0																
2080	3	88.7	158.1	1637.5	154.1	260.2	92.5	41.9	454.9	38.9	51.1	209.7	324.9	89.0	150.1	16.1		
58.1	39.7	10.5	131.7	61.2	117.5	9.4	87.6	67.9	65.2	3.3	13.0	61.8	3.1	30.3	11.4	2.5	2.8	
3.0	1.3	6.2	0.7	1.9	1.2	0.4	18.9	26.7	19.4	1.1	7.1	3.6	4.5	8.5	3.9	8.8	4.4	5.2
0.0	2.8	0.2	0.0															
2080	4	754.4	1170.9	1768.0	854.4	1077.5	555.8	484.1	835.8	604.2	273.7	542.9	326.7	269.6	201.8			
128.6	199.2	180.7	127.8	112.0	206.3	21.4	110.5	197.4	246.0	198.5	207.6	44.2	112.6	72.1	106.0			
31.2	17.7	24.9	15.7	15.2	18.3	14.4	18.4	23.0	18.1	7.5	10.6	21.6	13.7	8.1	16.3	6.7	16.5	
3.7	3.6	1.6	4.6	1.4	2.6	2.8	0.8											
2080	5	2879.8	1736.8	2115.6	1226.2	1852.4	1653.3	1317.4	1203.4	692.8	335.6	683.2	278.2	322.9	162.1			
264.2	257.2	328.0	162.9	70.7	279.5	3.4	293.8	243.3	103.6	134.9	192.9	163.8	140.6	74.6	87.7			
47.0	77.1	68.4	68.0	38.2	55.5	58.8	23.7	24.6	44.4	2.2	5.7	21.8	24.4	7.7	14.5	3.7	20.9	
1.9	5.5	0.6	3.8	7.4	2.6	6.6	5.5											
2080	6	3220.8	2060.2	3411.8	2138.3	1959.4	3907.8	1287.9	613.8	594.3	599.8	737.6	306.2	353.7	267.8			
228.7	309.2	295.7	303.8	77.3	239.9	2.1	286.4	212.1	94.4	166.1	164.3	162.6	205.6	91.3	88.5			
67.3	87.5	68.7	72.5	27.8	59.5	61.4	48.0	30.5	53.8	1.4	8.9	29.7	23.8	9.1	12.0	2.5	26.3	
1.9	2.2	0.5	3.6	8.2	2.0	8.7	4.6											
2080	7	2879.1	2195.9	3202.9	1704.9	1857.4	3739.7	1418.0	980.3	556.3	532.9	768.4	233.2	553.4	105.1			
246.3	495.9	334.5	260.0	30.6	182.4	3.1	116.7	221.7	178.8	264.6	203.1	139.9	202.2	96.2	73.9			
78.4	75.2	40.8	52.0	42.9	72.1	73.8	36.5	29.6	69.7	1.4	3.8	53.6	48.0	3.1	24.9	2.0	32.4	
1.0	2.2	0.3	2.6	11.0	1.9	9.7	4.7											
2080	8	3939.2	2356.4	3021.3	1717.9	2507.5	2541.3	1607.5	927.7	723.7	451.6	477.0	176.6	264.8	102.0			
175.5	350.6	118.8	224.2	70.4	201.9	6.3	65.8	169.7	212.6	281.3	129.5	128.7	80.5	60.9	76.5	60.5		
39.2	25.0	30.5	29.5	43.3	51.8	32.7	16.0	51.2	2.9	3.7	36.4	18.6	7.0	11.3	2.5	27.5	1.2	
6.6	0.7	1.4	8.5	1.5	6.7	1.7												
2080	9	2491.6	1361.1	2213.2	883.0	2356.8	1959.1	1104.1	1051.7	731.7	236.0	473.7	303.1	186.1	163.0			
125.1	272.5	137.0	101.2	78.2	246.8	13.1	60.7	165.3	254.9	319.9	158.1	126.0	73.2	29.0	125.3			
36.6	37.4	25.6	35.6	20.4	44.5	15.7	22.6	9.2	32.4	7.3	6.3	13.8	12.4	7.7	13.4	4.4	22.1	
3.1	6.6	1.4	1.5	4.0	2.2	2.8	1.6											
2080	10	460.5	212.2	1243.4	196.9	1008.3	165.4	337.1	917.4	343.7	73.0	639.3	380.8	247.2	274.0			
58.6	121.4	113.6	20.0	146.0	295.0	37.9	37.4	310.3	195.6	233.0	79.4	48.6	138.8	10.4	96.2	12.1		
18.0	14.6	16.4	9.5	19.5	16.7	4.5	3.1	27.7	11.3	18.6	19.8	10.4	11.9	8.9	6.6	12.2	5.0	
7.3	4.0	1.7	2.5	3.0	3.8	0.1												
2080	11	60.4	42.6	70.5	48.9	588.7	6.7	62.9	569.8	12.4	8.9	198.4	331.4	76.6	190.2	3.7	4.1	
6.5	3.8	127.5	64.5	88.4	0.4	88.7	214.5	281.2	0.6	10.6	40.7	6.2	96.1	1.1	1.0	0.2	2.1	
2.8	4.5	0.7	0.5	2.2	2.5	13.1	27.1	15.5	1.2	6.2	0.2	6.9	0.4	5.3	8.6	1.9	2.3	0.1
4.3	0.1	0.0																
2080	12	5.6	7.7	24.9	9.3	458.7	4.3	38.7	501.5	24.1	2.8	134.1	394.1	4.3	235.5	0.9	1.1	
1.7	0.8	129.0	34.8	253.1	0.2	33.4	192.1	264.2	8.7	1.0	15.7	1.5	52.0	0.4	0.0	0.0	0.2	



2082 2 17.2 18.4 105.3 18.0 348.4 6.7 23.4 474.1 13.4 8.2 234.0 671.5 107.5 230.4 3.7 2.0  
 35.5 1.2 97.1 62.4 132.7 8.2 99.5 119.1 139.7 2.9 4.5 60.0 2.5 28.0 0.5 0.8 2.0 1.2  
 1.2 1.3 0.3 0.2 1.0 2.4 22.1 22.2 20.4 0.7 12.2 2.1 3.9 0.2 3.2 9.1 2.0 7.6 0.2  
 2.5 0.1 0.0  
 2082 3 246.4 181.7 1441.0 171.9 178.7 77.5 18.5 218.0 69.2 60.5 152.3 410.3 227.4 155.0 30.5  
 85.5 80.1 14.9 84.8 39.7 143.1 13.1 77.1 83.8 91.4 23.1 10.6 52.3 3.1 39.9 12.3 1.9 6.0  
 2.3 1.1 4.8 1.0 2.0 1.1 3.1 14.7 25.4 31.2 1.3 7.6 5.9 3.2 11.7 3.4 9.0 5.1 7.5  
 0.2 2.5 0.1 0.0  
 2082 4 1085.1 1159.8 1974.6 871.9 960.9 678.9 310.3 902.4 240.7 255.2 415.6 365.0 286.4 224.4  
 123.6 240.9 228.0 123.0 100.2 158.7 11.8 101.8 154.4 75.3 69.9 74.2 51.5 104.3 55.4 55.6 34.7  
 26.2 37.7 20.0 12.3 23.3 7.7 15.3 19.3 17.6 2.7 12.7 22.5 17.4 8.8 7.9 4.0 21.8 2.6  
 6.7 2.0 6.7 1.6 3.2 1.3 0.4  
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 157.6 233.0 311.0 108.6 93.8 262.3 23.2 206.0 252.0 136.9 151.4 139.2 48.6 160.2 61.1 97.6  
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 288.9 408.0 384.6 166.0 41.6 216.3 6.0 250.3 188.6 100.3 165.5 177.9 164.8 88.4 97.0 98.7  
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2095 8 4991.7 2967.6 1803.2 1763.8 2309.3 3722.1 1784.6 791.4 571.5 437.8 603.8 254.8 308.7 171.6  
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167.6 193.9 263.9 140.4 76.8 237.0 26.7 148.9 207.5 192.8 233.3 119.9 69.7 127.5 86.8 142.4  
34.9 32.0 43.0 26.2 20.2 29.5 18.5 20.1 29.8 22.4 7.2 13.1 15.2 22.3 6.8 10.9 3.9 12.8  
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146.5 246.9 382.9 148.4 65.0 259.6 8.6 308.5 238.2 139.2 218.4 213.1 138.9 132.6 90.7 67.2  
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229.4 367.9 386.5 301.9 42.8 236.3 3.6 286.2 330.6 144.9 226.6 210.3 235.2 235.5 109.2 127.7  
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216.7 424.1 421.0 357.9 45.2 155.4 4.7 216.2 265.7 182.2 252.0 118.7 147.8 188.8 75.0 100.6  
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161.2 254.0 171.0 159.8 63.7 186.8 9.3 99.6 303.3 288.9 299.2 142.7 110.8 91.3 50.3 159.2  
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160.8 233.4 109.6 82.3 139.9 264.7 16.4 63.4 236.4 162.9 211.9 129.7 111.0 81.3 27.4 106.4

41.3 29.3 20.0 33.1 25.5 25.5 20.8 14.9 9.1 24.2 6.9 14.9 16.1 11.3 14.5 7.8 6.9 32.8  
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 91.2 83.7 113.4 31.5 135.8 325.1 64.5 26.1 274.5 137.8 219.9 32.2 68.9 130.3 15.0 68.3 17.7  
 18.8 8.8 24.4 11.9 24.1 22.4 5.3 5.2 38.9 15.6 17.7 16.2 9.4 10.1 5.8 8.2 16.2 6.5  
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 2.1 2.5 4.0 6.8 1.0 2.6 18.0 19.1 29.7 37.9 3.2 8.0 1.1 12.2 1.4 6.8 7.0 2.0 3.2  
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 3.7 1.0 201.2 40.3 222.9 0.7 34.8 125.5 143.4 5.4 4.1 31.8 0.7 38.5 1.4 0.1 0.0 0.9  
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 5.5 0.1 0.0  
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 2.9 1.7 3.6 0.2 0.6 1.5 1.5 18.3 21.1 9.4 0.1 11.6 3.4 6.6 3.5 4.5 5.5 3.6 4.7  
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 230.0 302.7 331.7 162.1 152.1 254.4 19.9 166.8 230.1 135.7 144.7 170.3 64.9 129.9 71.0 84.9  
 47.8 28.2 54.7 23.8 15.7 32.1 29.3 23.0 23.5 36.6 5.0 20.0 16.9 18.0 9.6 15.4 3.9 27.9  
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 2097 5 2866.3 1873.0 3027.7 1445.3 840.0 955.0 831.1 893.3 514.2 440.5 425.3 315.5 344.4 214.3  
 284.6 382.2 295.2 194.9 154.7 174.0 5.4 200.0 184.2 86.1 104.0 146.3 197.0 70.3 98.2 109.5  
 62.9 58.0 53.1 63.9 46.1 65.8 63.0 31.8 33.2 53.7 2.9 22.8 20.3 28.2 10.0 12.5 6.9 26.5  
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 2097 6 4133.5 2855.5 3418.4 2430.9 1588.3 4835.9 1077.4 756.4 557.3 609.6 852.8 238.1 685.8 189.2  
 224.0 420.0 456.1 347.4 103.9 208.9 5.0 196.3 295.6 113.9 202.7 241.8 135.6 193.9 72.9 106.6  
 79.0 65.0 82.8 62.5 34.5 45.9 60.8 53.0 28.2 72.3 2.3 9.6 41.6 38.8 10.4 20.8 4.5 48.7  
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 339.0 418.0 381.1 379.4 36.5 160.5 4.8 106.4 265.0 280.3 371.0 196.4 204.1 135.0 107.9 138.8  
 88.8 54.0 54.5 61.5 42.0 82.8 57.7 55.5 35.9 65.7 2.0 4.9 60.6 43.5 4.4 21.0 1.7 25.7  
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 2097 8 4512.6 2482.5 2371.6 1573.8 2273.7 4277.8 1681.6 714.7 575.6 392.7 517.2 139.0 265.9 91.1  
 136.1 219.2 179.0 160.2 75.1 186.4 9.1 77.0 269.8 269.3 301.0 135.6 136.4 71.5 61.4 160.6  
 47.3 46.1 37.9 32.5 26.6 39.2 16.4 25.2 17.9 21.5 5.3 6.0 33.9 35.9 7.6 10.2 9.4 23.0  
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 2097 9 2388.5 1255.6 2190.6 837.4 2129.4 1352.0 1320.4 967.9 715.4 219.3 507.4 278.5 142.9 188.3  
 149.9 182.9 58.2 75.2 127.3 181.4 20.3 57.6 215.8 200.8 280.5 155.0 60.3 71.5 20.9 79.4 35.1  
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 88.5 103.6 113.7 47.5 200.1 257.8 61.6 36.5 194.0 150.5 193.7 142.0 66.2 82.1 15.9 65.6 16.7  
 18.3 10.5 22.5 7.9 23.6 18.6 6.7 5.4 23.2 14.0 18.2 22.3 7.6 13.1 9.0 7.7 17.8 5.0  
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2100 2 30.0 41.9 228.9 47.1 429.4 10.8 48.4 779.4 25.0 18.7 187.1 441.6 114.2 180.2 6.3  
5.9 45.2 2.9 152.0 65.7 134.3 1.6 58.2 86.5 84.4 9.9 15.6 18.1 3.3 30.8 2.9 1.9 2.1  
3.4 1.2 6.6 2.3 0.4 1.2 20.3 12.6 36.7 29.9 0.1 10.9 2.5 2.7 5.3 3.6 6.2 2.0 6.1  
1.8 2.7 0.6 0.0  
2100 3 403.2 376.3 1176.8 352.4 514.5 113.2 61.8 554.0 117.6 114.1 439.4 499.4 376.8 158.5 36.5  
96.9 211.3 39.0 114.9 124.4 92.0 18.6 155.0 85.1 74.5 28.5 22.6 108.3 6.2 43.0 12.3 7.2  
23.2 5.6 2.0 9.8 5.8 6.2 1.5 18.1 11.2 28.6 28.7 2.4 8.1 5.3 2.1 12.3 2.8 5.9 1.8  
6.8 0.9 2.6 0.8 0.0  
2100 4 1948.4 1448.1 2167.6 1050.5 1204.0 721.8 678.9 1078.9 556.4 327.8 733.5 0.0 368.6 0.0  
167.9 234.6 303.5 145.0 0.0 307.8 0.0 150.4 289.9 135.4 102.3 176.9 50.9 177.0 96.9 78.3 44.2  
29.5 48.6 21.7 20.7 24.1 35.3 20.4 32.3 28.2 0.0 0.0 18.3 21.0 0.0 15.8 0.0 21.0 0.0  
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2100 5 3871.9 2859.5 4284.0 2149.1 1944.3 2841.5 1691.7 1137.5 688.6 640.7 1121.3 0.0 461.1 0.0  
404.1 469.6 429.5 295.8 0.0 272.5 0.0 457.7 344.3 85.1 120.8 206.7 121.9 278.0 75.1 89.0 83.2  
67.0 71.9 53.3 47.7 44.4 55.6 46.0 27.3 43.0 0.0 0.0 31.6 24.7 0.0 15.7 0.0 20.3 0.0  
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2100 6 5502.4 2052.4 5390.1 1638.9 2043.1 4960.5 1985.2 761.7 436.3 482.9 966.4 0.0 627.7 0.0  
455.0 483.8 448.6 218.4 0.0 178.6 0.0 516.0 337.1 126.2 213.8 191.1 178.5 283.3 101.2 98.2  
77.8 94.6 71.0 75.7 39.1 65.1 45.4 37.1 36.5 63.9 0.0 0.0 44.0 35.0 0.0 17.8 0.0 26.0  
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2100 7 5155.0 2932.2 5342.9 2387.5 2035.2 5991.0 2490.8 918.1 771.4 730.0 922.8 357.7 644.5 221.1  
385.6 507.6 368.0 319.9 53.8 238.2 5.3 240.2 326.9 179.4 328.8 211.6 171.6 118.6 107.9 82.9  
98.8 74.3 47.3 64.9 38.6 66.4 99.5 50.1 34.9 57.5 1.7 3.9 55.5 44.0 8.9 21.3 1.6 30.4  
1.9 4.6 0.2 2.2 12.5 1.5 12.3 3.2  
2100 8 4710.7 2775.6 4872.8 1600.5 2833.0 4977.7 2495.6 866.1 650.4 435.2 573.7 249.0 208.2 142.3  
310.2 410.7 111.7 156.7 66.9 190.1 12.9 150.4 266.3 247.5 323.4 105.2 150.3 59.8 57.5 121.8  
68.4 40.3 24.2 37.0 27.5 50.9 35.6 26.1 18.4 16.6 5.8 5.4 13.4 40.4 9.3 7.5 6.8 31.9  
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2100 9 2676.6 996.4 2875.1 678.0 1549.2 4212.1 1248.3 913.0 806.9 179.0 710.9 413.6 170.2 239.5  
208.7 205.1 87.9 67.2 160.6 268.6 38.7 115.4 299.0 163.0 249.7 129.9 82.3 139.4 21.3 80.9  
41.6 23.8 19.4 23.6 22.6 21.7 16.1 13.5 9.0 22.9 10.8 17.5 13.2 13.0 14.5 8.1 3.8 27.9  
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2100 10 505.0 393.1 1547.2 289.0 1816.9 478.9 582.2 1843.2 240.4 91.8 921.4 493.0 112.0 351.9  
108.1 133.1 26.6 20.0 126.6 462.5 51.5 3.9 388.1 197.2 252.4 29.3 103.4 33.6 9.3 84.0 24.4  
30.4 2.2 37.6 6.7 42.4 29.1 4.5 3.5 31.2 12.7 17.2 13.0 12.9 9.3 3.8 8.9 15.1 6.1  
6.7 1.4 3.9 3.2 4.1 4.8 0.0  
2100 11 73.4 66.1 171.0 55.7 453.0 8.4 37.2 507.1 3.9 20.0 236.0 430.0 0.0 187.2 5.0 7.3  
0.0 6.4 209.0 80.9 146.9 0.1 114.9 162.7 190.9 0.4 6.7 1.0 3.3 67.0 1.9 0.4 0.0 1.5  
1.8 2.7 1.4 1.3 2.0 12.6 25.4 35.8 0.0 2.7 7.6 0.2 14.9 0.6 7.2 9.4 1.5 2.7 0.3  
6.0 0.7 0.0  
2100 12 21.0 12.7 25.4 12.4 210.2 9.7 29.1 266.3 7.6 3.4 82.6 423.4 0.7 187.0 0.7 1.3  
0.3 0.5 160.2 25.9 279.7 0.0 29.5 95.2 110.7 2.4 4.4 1.2 1.5 29.5 0.3 0.5 0.0 1.0  
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3.8 0.1 0.0

# Computed year of peak water (PW), runoff increase until peak water (dQ\_PW), and glacier runoff change (dQ) between the periods 1990-2010 and 2080-2100 for 0.5x0.5 degree grid cells for RCP2.6.

# Results refer to the sum of all glaciers within 0.5x0.5 degree grid cells and are based on the multi-model mean of 12 GCMs.

# Glacier runoff is defined as runoff from the initially glacierized area (i.e. including runoff from precipitation and snow melt in the growing deglaciated portions).

# Glacier runoff changes are given for the months June to October (northern hemisphere), and December to April (southern hemisphere).

# For some months, no evaluation of glacier runoff change was possible (runoff in first period equal to zero). Marked with -9999.

# See Methods for additional details. The data refer to those displayed in Figure 2, Suppl. Figure 1, Suppl. Figure 5 and Suppl. Figure 6.

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# Reference: Huss, M. and Hock, R. (2018). Global-scale hydrological response to future glacier mass loss. Nature Climate Change.

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CenLon. CenLat. Area ; PW dQ\_PW ; dQ\_June dQ\_July dQ\_August dQ\_September dQ\_October  
(deg) (deg) (km2) ; (year) (%) ; (%) (%) (%) (%) (%) (%) (%) (%) (%) (%)

-179.25	71.25	0.7 ;	1995	5.6 ;	32.2	-3.9	-30.8	-56.3	-93.4
-178.75	71.25	0.2 ;	1996	5.2 ;	25.8	-4.7	-26.8	-46.9	-91.8
-178.25	71.25	0.1 ;	1998	6.6 ;	31.3	-6.4	-29.3	-51.7	-78.7
-175.75	52.75	4.9 ;	2018	22.6 ;	377.3	85.5	-1.9	-55.8	-36.6
-173.75	52.75	13.4 ;	2024	26.0 ;	237.4	38.9	-6.7	-51.8	-48.7
-168.25	53.75	44.0 ;	2020	24.1 ;	81.5	9.9	-27.3	-53.6	-46.2
-166.75	53.75	57.6 ;	2020	22.1 ;	162.2	31.1	-19.0	-56.0	-46.1
-166.25	53.75	1.4 ;	2022	26.7 ;	178.9	17.4	-12.2	-57.5	-41.8
-164.25	54.75	112.7 ;	2029	29.8 ;	140.5	16.0	-19.5	-38.3	-0.3
-163.75	54.75	120.6 ;	2024	33.5 ;	140.2	29.0	-19.0	-49.5	-29.1
-162.75	55.25	10.2 ;	2023	27.8 ;	174.5	27.6	-10.3	-51.4	-33.6
-162.25	55.25	6.2 ;	2022	25.5 ;	163.9	24.6	-8.0	-46.5	-25.9
-162.25	55.75	13.2 ;	2024	28.4 ;	137.6	17.0	-8.5	-44.6	-17.1
-161.75	55.25	61.8 ;	2027	35.7 ;	157.9	32.0	-12.6	-43.2	-5.3
-161.25	55.75	0.1 ;	2013	15.8 ;	122.8	11.9	-7.0	-41.2	-32.1
-160.25	55.75	73.5 ;	2029	26.3 ;	117.8	15.6	-7.6	-40.9	-12.4
-159.75	55.75	3.9 ;	2024	25.8 ;	150.7	36.4	-12.3	-49.0	-42.5
-159.75	56.25	169.9 ;	2031	36.1 ;	113.4	24.4	-11.1	-25.6	-6.2
-159.75	59.75	3.3 ;	2026	25.0 ;	53.3	5.3	-12.9	-49.8	-76.7
-159.25	56.25	132.4 ;	2033	34.9 ;	87.7	17.6	-12.6	-22.8	-3.1
-159.25	59.75	11.2 ;	2027	24.7 ;	46.5	5.2	-11.3	-47.5	-70.8
-159.25	60.25	22.4 ;	2028	28.7 ;	67.4	6.3	-15.9	-46.6	-56.1
-158.75	56.25	6.5 ;	2025	28.3 ;	80.9	5.0	-3.9	-31.9	-20.7
-158.75	56.75	5.4 ;	2027	26.2 ;	78.4	8.3	-4.1	-39.8	-23.5
-158.25	56.75	4.6 ;	2030	28.3 ;	69.7	7.6	-8.3	-43.0	-30.6
-157.75	56.75	0.1 ;	2012	13.5 ;	38.0	2.8	-6.3	-40.6	-40.1
-157.75	57.25	12.3 ;	2028	27.2 ;	76.6	13.7	-13.0	-44.2	-28.9
-157.25	56.75	1.9 ;	2026	26.2 ;	64.3	6.6	-4.2	-41.4	-40.0
-156.75	57.25	111.1 ;	2031	30.0 ;	61.3	2.7	-13.9	-35.6	-5.2
-155.75	58.25	4.6 ;	2028	25.9 ;	40.6	3.2	-10.4	-38.6	-19.9
-155.75	67.25	0.7 ;	2028	36.9 ;	714.2	15.2	-42.2	-60.2	-92.4
-155.75	67.75	1.4 ;	2029	73.2 ;	640.8	57.1	-42.9	-42.9	-99.3
-155.25	58.25	66.5 ;	2029	37.1 ;	90.0	17.0	-13.1	-39.0	-19.8
-155.25	58.75	47.6 ;	2030	34.0 ;	69.7	12.2	-11.9	-33.8	-14.6
-155.25	67.75	6.3 ;	2034	38.1 ;	733.9	12.7	-35.5	-45.1	170.4

-155.25 68.25 0.2 ; 2027 48.3 ; 804.3 32.9 -40.4 -48.7 -56.8  
-154.75 58.25 211.5 ; 2042 35.8 ; 54.2 7.5 -13.7 -24.5 6.6  
-154.75 58.75 219.5 ; 2038 33.5 ; 41.5 3.6 -15.8 -26.9 -4.2  
-154.75 59.25 6.3 ; 2023 27.0 ; 72.1 7.3 -2.4 -36.7 -53.9  
-154.75 67.25 0.9 ; 2027 32.8 ; 810.3 10.4 -43.8 -62.9 -32.3  
-154.75 67.75 1.8 ; 2026 35.2 ; 712.8 15.9 -43.2 -59.3 -71.7  
-154.75 68.25 4.4 ; 2027 48.7 ; 660.8 30.4 -46.4 -55.4 -55.3  
-154.25 58.25 29.6 ; 2028 28.9 ; 62.3 6.8 -9.5 -35.6 -22.7  
-154.25 58.75 0.7 ; 2029 28.6 ; 57.0 6.7 -2.5 -33.3 -29.4  
-154.25 60.25 1.5 ; 2025 22.5 ; 39.4 7.1 -7.3 -39.8 -56.3  
-154.25 61.25 36.9 ; 2027 39.2 ; 172.4 13.3 -23.0 -51.8 -39.4  
-154.25 61.75 91.5 ; 2031 39.2 ; 112.7 10.4 -24.4 -39.5 34.8  
-154.25 62.25 18.9 ; 2026 40.7 ; 158.6 8.4 -29.6 -50.5 -53.7  
-154.25 67.25 3.2 ; 2029 35.0 ; 575.6 10.9 -41.0 -52.3 -9999.0  
-154.25 67.75 1.2 ; 2021 28.5 ; 668.7 10.8 -45.2 -63.7 -75.8  
-154.25 68.25 0.6 ; 2025 55.1 ; 720.4 42.9 -50.4 -58.8 -82.6  
-153.75 58.75 329.2 ; 2033 36.6 ; 40.1 -3.5 -23.5 -34.0 -8.8  
-153.75 59.75 14.9 ; 2023 21.4 ; 45.3 8.0 -7.9 -38.9 -48.4  
-153.75 60.25 378.3 ; 2029 31.2 ; 87.4 12.0 -15.7 -41.1 -16.2  
-153.75 60.75 162.6 ; 2031 40.1 ; 101.4 14.3 -16.8 -39.5 -4.0  
-153.75 61.75 416.2 ; 2031 43.9 ; 155.9 13.9 -24.9 -37.7 11.6  
-153.75 62.25 3.2 ; 2022 43.1 ; 199.6 17.7 -37.1 -62.0 -80.2  
-153.75 67.25 1.0 ; 2022 30.3 ; 660.1 12.1 -45.0 -60.4 -9999.0  
-153.75 68.25 1.6 ; 2034 51.9 ; 636.4 27.1 -39.3 -42.5 -44.2  
-153.25 57.25 24.5 ; 2026 26.5 ; 62.9 6.8 -8.2 -40.0 -19.0  
-153.25 57.75 4.1 ; 2021 27.0 ; 74.1 8.9 -4.4 -42.3 -33.6  
-153.25 59.75 24.8 ; 2026 28.6 ; 72.0 10.1 -18.4 -37.8 -18.9  
-153.25 60.25 403.3 ; 2040 31.5 ; 52.2 6.6 -14.8 -29.7 6.1  
-153.25 61.25 408.6 ; 2033 39.8 ; 89.0 11.5 -17.6 -33.6 3.5  
-153.25 61.75 128.5 ; 2027 44.8 ; 206.7 19.2 -26.7 -56.0 -44.7  
-153.25 62.25 5.8 ; 2027 45.9 ; 256.6 16.8 -33.4 -51.4 -49.3  
-153.25 62.75 1.3 ; 2031 49.1 ; 178.3 12.8 -27.2 -44.1 -18.7  
-153.25 68.75 0.3 ; 2030 49.8 ; 527.5 33.7 -51.4 -59.5 -87.2  
-152.75 57.75 0.8 ; 2017 22.8 ; 42.1 4.8 -6.6 -41.9 -34.5  
-152.75 60.75 895.1 ; 2040 38.6 ; 59.0 7.7 -12.0 -23.1 18.1  
-152.75 61.25 615.5 ; 2045 42.9 ; 77.7 12.3 -13.7 -16.8 32.5  
-152.75 62.25 192.5 ; 2034 44.8 ; 118.8 13.0 -18.5 -30.3 83.8  
-152.75 62.75 189.4 ; 2034 45.1 ; 123.1 12.3 -18.4 -24.6 67.9  
-152.75 68.25 1.7 ; 2029 49.4 ; 842.9 34.0 -48.2 -57.6 -65.6  
-152.25 60.75 111.9 ; 2041 33.7 ; 40.5 7.4 -9.1 -25.7 10.9  
-152.25 61.25 264.8 ; 2041 38.2 ; 55.9 7.8 -15.0 -24.8 25.7  
-152.25 61.75 597.7 ; 2072 41.6 ; 35.0 5.8 -7.0 -9.0 36.1  
-152.25 62.25 543.9 ; 2042 42.8 ; 64.1 7.7 -12.2 -16.3 65.8  
-152.25 62.75 180.4 ; 2041 46.2 ; 76.8 9.3 -14.0 -16.0 68.9  
-152.25 68.25 0.8 ; 2029 34.9 ; 842.9 17.5 -49.5 -59.4 -9999.0  
-151.75 61.75 0.3 ; 2035 28.6 ; 53.1 5.9 -7.3 -26.8 -44.4  
-151.75 62.25 19.5 ; 2041 41.1 ; 88.2 9.7 -7.9 -28.1 -5.7  
-151.75 62.75 622.5 ; 2060 41.8 ; 44.4 8.7 -9.7 -8.8 53.1  
-151.75 63.25 6.9 ; 2030 50.4 ; 263.5 19.0 -32.2 -43.1 151.0  
-151.75 68.25 1.6 ; 2027 36.0 ; 842.9 15.5 -48.0 -55.6 -9999.0  
-151.25 59.75 72.9 ; 2044 37.8 ; 51.0 6.1 -13.7 -24.2 20.3  
-151.25 62.75 642.4 ; 2061 41.8 ; 39.2 12.3 -7.1 -7.0 65.1  
-151.25 63.25 336.6 ; 2033 47.0 ; 70.6 8.8 -15.1 -17.5 66.5  
-151.25 68.25 7.2 ; 2027 38.5 ; 671.0 22.3 -43.6 -51.4 -57.4

-150.75 59.75 1241.8 ; 2058 37.9 ; 53.7 5.5 -11.6 -13.8 34.8  
-150.75 60.25 30.4 ; 2034 38.4 ; 130.1 16.6 -13.8 -38.7 18.2  
-150.75 62.75 570.2 ; 2051 37.8 ; 22.4 11.0 -8.7 -10.3 79.1  
-150.75 63.75 357.5 ; 2043 49.8 ; 41.6 9.5 -7.5 -8.8 67.7  
-150.75 67.75 0.3 ; 2022 31.2 ; 842.9 15.5 -45.9 -57.6 -9999.0  
-150.75 68.25 0.5 ; 2020 28.2 ; 842.9 16.5 -48.1 -63.3 -9999.0  
-150.75 68.75 0.3 ; 2026 57.4 ; 733.8 62.8 -52.1 -58.1 -87.7  
-150.25 59.75 98.8 ; 2046 24.2 ; 15.7 1.0 -14.1 -20.1 4.0  
-150.25 60.25 651.3 ; 2067 39.6 ; 49.7 8.4 -8.1 -8.3 45.7  
-150.25 62.75 61.5 ; 2034 38.1 ; 61.3 7.9 -16.7 -21.2 45.0  
-150.25 63.25 38.5 ; 2032 44.0 ; 108.6 10.3 -19.6 -24.2 28.0  
-150.25 63.75 501.7 ; 2050 43.7 ; 40.4 11.1 -7.7 -9.5 84.6  
-150.25 68.25 11.2 ; 2029 41.3 ; 639.7 22.9 -43.1 -48.5 -3.9  
-149.75 59.75 229.2 ; 2065 26.7 ; 22.4 2.1 -11.0 -13.3 16.3  
-149.75 60.25 162.2 ; 2042 36.5 ; 61.0 12.8 -11.2 -27.2 31.2  
-149.75 60.75 0.3 ; 2040 26.2 ; 41.3 9.5 -5.8 -23.9 -9.8  
-149.75 63.25 28.6 ; 2030 42.2 ; 122.8 9.6 -26.3 -36.4 -6.4  
-149.75 63.75 32.9 ; 2029 40.8 ; 129.3 10.7 -26.6 -36.8 -7.0  
-149.75 67.75 0.8 ; 2029 39.8 ; 659.8 21.5 -45.0 -52.1 -7.6  
-149.75 68.25 2.6 ; 2033 59.2 ; 752.9 46.7 -46.3 -48.8 -44.2  
-149.25 60.25 39.1 ; 2039 35.5 ; 69.9 15.5 -7.6 -30.3 17.5  
-149.25 60.75 42.9 ; 2042 31.7 ; 31.3 10.9 -6.6 -24.1 16.5  
-149.25 61.25 138.1 ; 2050 51.5 ; 94.4 19.2 -8.5 -17.5 62.3  
-149.25 61.75 3.6 ; 2041 50.4 ; 178.9 14.5 -16.4 -35.2 56.6  
-149.25 62.25 11.2 ; 2049 56.9 ; 263.3 17.7 -17.0 -31.3 108.3  
-149.25 63.75 17.9 ; 2029 38.0 ; 133.4 9.2 -27.4 -36.3 -8.4  
-149.25 67.75 0.2 ; 2022 35.7 ; 832.7 23.5 -54.5 -65.4 -9999.0  
-149.25 68.25 12.2 ; 2034 48.2 ; 685.3 29.1 -43.8 -46.4 4.1  
-148.75 60.25 1219.5 ; 2068 40.1 ; 30.5 4.6 -12.4 -12.5 27.1  
-148.75 60.75 631.3 ; 2065 35.4 ; 14.1 5.6 -10.1 -12.6 34.5  
-148.75 61.25 407.7 ; 2056 44.9 ; 54.5 15.6 -8.9 -13.8 54.1  
-148.75 62.25 175.5 ; 2041 73.6 ; 305.8 28.9 -14.5 -24.2 154.1  
-148.75 63.75 0.9 ; 2024 36.2 ; 189.3 7.6 -30.2 -48.2 -39.9  
-148.75 67.75 0.6 ; 2025 41.6 ; 842.9 24.7 -49.1 -53.8 -9999.0  
-148.75 68.25 1.1 ; 2030 58.1 ; 828.7 42.8 -48.4 -48.4 -9999.0  
-148.25 60.25 5.3 ; 2027 15.2 ; -2.6 -7.5 -31.0 -40.6 -33.8  
-148.25 61.25 1111.8 ; 2064 49.7 ; 28.6 21.8 -2.0 -6.5 37.1  
-148.25 61.75 131.2 ; 2047 76.3 ; 123.3 33.7 -8.5 -22.5 26.1  
-148.25 62.25 133.2 ; 2046 82.7 ; 256.6 33.2 -7.0 -9.8 183.9  
-148.25 63.75 3.2 ; 2028 42.5 ; 128.4 10.2 -28.1 -46.6 -59.7  
-148.25 67.75 2.9 ; 2037 49.7 ; 808.7 25.9 -47.2 -50.1 -9999.0  
-148.25 68.25 13.2 ; 2035 58.9 ; 754.8 37.2 -42.9 -40.7 -33.1  
-147.75 60.25 4.4 ; 2022 15.7 ; -0.1 -6.7 -31.4 -40.8 -37.3  
-147.75 61.25 24.3 ; 2050 34.0 ; 10.8 12.9 -7.1 -16.4 52.2  
-147.75 61.75 1622.2 ; 2054 61.1 ; 46.5 28.6 0.0 -6.2 24.6  
-147.75 62.25 10.6 ; 2039 88.5 ; 404.9 40.9 -13.9 -26.5 225.0  
-147.75 63.75 210.2 ; 2045 47.1 ; 84.3 15.5 -11.2 -14.1 59.4  
-147.75 68.25 1.0 ; 2017 36.9 ; 795.3 22.4 -52.8 -62.6 -95.7  
-147.75 68.75 0.5 ; 2032 60.9 ; 775.6 35.2 -48.8 -52.3 -89.4  
-147.25 60.75 0.2 ; 2005 11.6 ; -3.1 -4.9 -29.7 -41.3 -41.1  
-147.25 61.25 15.1 ; 2046 34.7 ; 30.7 18.4 -6.6 -23.7 32.5  
-147.25 61.75 252.9 ; 2066 78.0 ; 79.0 29.8 7.8 1.7 164.4  
-147.25 63.25 7.5 ; 2035 45.4 ; 136.8 13.3 -20.7 -35.0 -3.7  
-147.25 63.75 417.0 ; 2062 49.0 ; 70.8 17.1 -5.6 -4.7 84.3

-147.25	68.25	2.2 ;	2031	43.4 ;	690.1	16.5	-47.9	-54.6	-55.7
-147.25	68.75	0.2 ;	2017	42.3 ;	819.4	24.7	-56.1	-69.2	-9999.0
-146.75	61.25	1122.1 ;	2078	50.5 ;	25.5	24.6	2.5	-1.8	32.7
-146.75	61.75	431.2 ;	2069	71.0 ;	81.0	23.2	3.5	2.0	95.0
-146.75	63.25	36.2 ;	2042	47.1 ;	157.5	13.3	-16.2	-24.2	104.1
-146.75	63.75	349.9 ;	2054	44.9 ;	51.0	15.5	-8.1	-7.9	77.2
-146.75	68.25	1.2 ;	2022	50.7 ;	754.2	29.2	-50.4	-56.5	-75.6
-146.25	61.25	449.0 ;	2048	43.1 ;	55.2	19.6	-8.1	-17.6	48.6
-146.25	61.75	10.6 ;	2044	79.7 ;	204.3	34.6	-6.9	-27.6	36.3
-146.25	63.25	404.9 ;	2062	46.6 ;	82.2	16.0	-6.9	-4.5	67.1
-146.25	63.75	194.1 ;	2045	44.8 ;	37.7	14.0	-6.3	-11.2	57.9
-146.25	69.25	0.7 ;	2030	51.0 ;	756.7	24.0	-46.6	-52.7	-9999.0
-145.75	60.75	79.2 ;	2046	30.1 ;	32.8	11.1	-8.6	-20.8	60.1
-145.75	61.25	415.4 ;	2044	42.1 ;	71.7	20.3	-8.3	-22.3	77.3
-145.75	63.25	19.6 ;	2041	46.5 ;	191.5	16.4	-13.8	-20.8	100.4
-145.75	63.75	109.1 ;	2040	46.6 ;	105.6	16.6	-11.1	-12.9	67.1
-145.75	69.25	6.8 ;	2021	23.4 ;	86.4	13.2	-21.1	-50.6	-34.3
-145.25	60.75	757.5 ;	2055	26.1 ;	16.5	1.7	-12.7	-15.9	24.3
-145.25	61.25	158.8 ;	2044	39.4 ;	80.3	17.6	-11.3	-25.2	91.7
-145.25	63.25	92.7 ;	2051	53.8 ;	100.8	16.8	-5.0	-7.8	205.3
-145.25	63.75	485.4 ;	2040	51.9 ;	102.3	19.1	-6.7	-7.6	97.8
-145.25	68.75	1.1 ;	2046	71.1 ;	801.5	37.0	-32.9	-25.4	-9999.0
-144.75	60.25	0.1 ;	2038	17.0 ;	16.1	8.8	-5.2	-27.6	-31.3
-144.75	60.75	959.4 ;	2048	25.7 ;	8.2	-4.5	-16.1	-19.1	22.6
-144.75	61.25	202.1 ;	2037	41.9 ;	109.3	19.4	-14.0	-32.5	49.3
-144.75	62.25	83.6 ;	2043	54.2 ;	104.9	15.1	-6.3	-17.1	127.6
-144.75	63.25	45.4 ;	2038	48.5 ;	122.1	16.3	-15.1	-17.5	206.2
-144.75	63.75	137.7 ;	2040	50.3 ;	122.8	16.5	-11.5	-16.0	122.0
-144.75	69.25	52.8 ;	2026	26.3 ;	65.0	11.3	-17.3	-41.4	-17.9
-144.25	61.25	268.0 ;	2028	30.1 ;	71.5	11.1	-18.1	-42.7	2.3
-144.25	61.75	288.6 ;	2039	46.1 ;	29.0	7.5	-8.9	-10.3	115.2
-144.25	62.25	414.2 ;	2042	60.2 ;	107.1	13.5	-4.9	-12.3	132.7
-144.25	62.75	23.1 ;	2041	52.7 ;	177.3	16.5	-11.3	-16.4	480.9
-144.25	63.25	114.9 ;	2040	52.0 ;	117.7	14.7	-10.5	-17.2	429.4
-144.25	68.75	7.2 ;	2036	51.3 ;	156.0	26.8	-30.6	-43.8	-54.9
-144.25	69.25	86.0 ;	2028	31.9 ;	95.9	11.6	-23.2	-48.2	-8.4
-143.75	60.25	792.9 ;	2041	30.3 ;	13.2	-2.4	-12.0	-17.3	32.8
-143.75	61.25	245.3 ;	2029	29.1 ;	55.2	4.0	-18.9	-34.8	18.6
-143.75	61.75	309.6 ;	2041	47.1 ;	53.4	8.3	-9.7	-14.0	35.7
-143.75	62.25	525.4 ;	2037	61.8 ;	81.5	9.9	-9.9	-16.1	76.4
-143.75	68.75	46.5 ;	2031	33.3 ;	84.3	15.2	-17.1	-44.3	-17.3
-143.75	69.25	51.1 ;	2028	32.2 ;	62.3	13.6	-17.8	-43.1	12.5
-143.25	60.25	5.3 ;	2029	25.0 ;	29.1	8.0	-12.6	-40.4	3.7
-143.25	60.75	992.0 ;	2042	28.8 ;	21.8	-0.8	-17.4	-23.8	16.1
-143.25	61.25	21.9 ;	2024	47.3 ;	178.5	22.8	-23.7	-59.9	-48.0
-143.25	61.75	1535.5 ;	2052	62.6 ;	40.9	14.1	3.2	3.3	53.8
-143.25	62.25	11.8 ;	2024	63.7 ;	476.6	34.0	-36.5	-58.5	78.5
-143.25	62.75	0.4 ;	2019	44.8 ;	530.1	27.7	-42.4	-72.4	-9999.0
-143.25	68.75	3.7 ;	2035	35.5 ;	81.0	16.2	-13.6	-38.7	0.9
-143.25	69.25	3.8 ;	2029	29.1 ;	88.7	9.1	-17.7	-57.4	-41.4
-142.75	60.25	3828.2 ;	2054	35.6 ;	9.0	2.5	-12.0	-12.5	17.8
-142.75	60.75	81.6 ;	2026	50.0 ;	121.2	24.9	-25.2	-54.4	-34.8
-142.75	61.25	12.1 ;	2026	55.3 ;	197.3	26.3	-26.2	-58.8	-40.1
-142.75	61.75	64.8 ;	2036	43.3 ;	47.1	8.9	-18.7	-29.6	58.5

-142.75 62.25 852.3 ; 2041 69.8 ; 72.3 22.1 -10.6 -13.7 110.9  
-142.75 69.25 0.1 ; 2021 32.6 ; 209.6 10.9 -21.2 -56.4 -71.2  
-142.25 60.25 282.9 ; 2032 28.6 ; 17.9 -6.2 -24.1 -29.4 -7.5  
-142.25 60.75 1134.9 ; 2053 56.7 ; 52.3 15.2 -0.6 -5.5 104.7  
-142.25 61.25 199.1 ; 2038 60.1 ; 97.1 13.7 -17.7 -25.0 43.7  
-142.25 61.75 214.1 ; 2038 75.0 ; 187.2 19.8 -21.9 -32.2 92.3  
-142.25 62.25 388.5 ; 2039 74.0 ; 72.0 14.2 -11.6 -15.6 76.8  
-141.75 60.75 415.7 ; 2041 72.9 ; 136.6 23.9 -13.9 -18.5 50.5  
-141.75 61.25 1186.2 ; 2042 58.6 ; 38.0 5.3 -5.3 -9.6 36.9  
-141.75 61.75 46.1 ; 2038 99.9 ; 272.4 29.1 -16.5 -29.9 146.0  
-141.75 62.25 12.9 ; 2021 63.0 ; 378.9 17.5 -39.9 -57.9 77.6  
-141.25 60.25 1614.9 ; 2076 62.0 ; 72.2 22.2 5.5 7.6 63.1  
-141.25 60.75 3257.3 ; 2056 65.1 ; 47.8 17.3 5.7 2.2 55.0  
-141.25 61.25 972.9 ; 2069 71.7 ; 32.5 27.6 15.8 11.9 62.3  
-141.25 61.75 50.2 ; 2027 79.3 ; 148.7 8.3 -28.7 -39.4 75.5  
-141.25 62.25 38.4 ; 2025 65.6 ; 318.4 17.4 -36.7 -47.7 107.5  
-140.75 60.25 165.7 ; 2059 47.6 ; 40.6 11.1 -3.3 -12.2 11.1  
-140.75 60.75 281.3 ; 2036 67.1 ; 52.8 -1.7 -7.7 -17.7 56.5  
-140.75 61.25 68.7 ; 2024 84.0 ; 208.3 18.1 -32.6 -39.3 69.4  
-140.75 61.75 41.3 ; 2027 60.1 ; 132.5 -3.3 -36.5 -47.8 18.6  
-140.25 60.25 4587.1 ; 2055 42.5 ; 15.1 13.8 -2.2 -15.0 22.3  
-140.25 60.75 606.1 ; 2038 55.6 ; 27.8 -6.3 -1.9 -13.3 -0.4  
-140.25 61.25 178.6 ; 2024 91.1 ; 344.5 11.0 -42.8 -53.2 -39.4  
-140.25 61.75 5.0 ; 2017 38.0 ; 161.8 -3.5 -44.1 -68.3 -72.9  
-139.75 60.25 3764.4 ; 2077 72.5 ; 46.0 23.4 15.2 12.5 43.7  
-139.75 60.75 23.3 ; 2044 91.6 ; 192.8 21.4 -16.3 -21.6 80.2  
-139.75 61.25 168.8 ; 2031 77.0 ; 205.6 13.6 -24.5 -32.5 -19.6  
-139.25 59.75 81.2 ; 2028 27.3 ; 31.1 6.9 -19.2 -42.3 3.1  
-139.25 60.75 441.4 ; 2049 86.7 ; 143.9 28.8 0.7 -4.4 74.9  
-139.25 61.25 70.5 ; 2028 76.0 ; 302.6 39.3 -33.1 -49.5 5.3  
-138.75 59.25 572.6 ; 2046 34.0 ; 15.1 -3.8 -15.0 -20.6 44.9  
-138.75 59.75 1081.0 ; 2055 35.0 ; 14.2 -2.5 -15.1 -20.4 18.7  
-138.75 60.25 1907.4 ; 2059 68.5 ; 53.3 18.1 9.5 5.0 81.7  
-138.75 60.75 114.3 ; 2031 72.3 ; 203.2 31.5 -29.0 -39.6 -4.5  
-138.75 61.25 11.3 ; 2022 77.0 ; 346.8 43.8 -41.5 -65.8 -43.8  
-138.25 59.25 74.0 ; 2033 27.6 ; 27.2 -5.3 -21.9 -31.4 38.8  
-138.25 59.75 1187.7 ; 2050 39.5 ; 27.9 -1.3 -11.0 -17.3 48.7  
-138.25 60.25 914.7 ; 2050 57.2 ; 86.8 12.7 -7.2 -14.5 80.9  
-138.25 60.75 18.4 ; 2028 62.0 ; 252.7 23.6 -30.7 -57.8 -23.1  
-137.75 58.75 774.2 ; 2053 31.0 ; 11.7 -0.7 -9.7 -18.8 7.9  
-137.75 59.25 1161.0 ; 2040 37.6 ; 31.1 -1.7 -12.8 -20.2 20.7  
-137.75 59.75 392.2 ; 2034 41.9 ; 99.9 7.8 -20.4 -39.0 45.6  
-137.75 60.25 96.0 ; 2030 38.1 ; 108.4 10.2 -28.6 -51.6 -10.7  
-137.75 60.75 43.7 ; 2023 48.0 ; 258.9 18.4 -34.1 -63.6 -11.2  
-137.25 58.75 1381.6 ; 2055 35.0 ; 11.0 -4.8 -15.7 -17.3 11.3  
-137.25 59.25 253.9 ; 2053 37.8 ; 46.8 12.0 -3.3 -16.1 34.1  
-137.25 59.75 1079.0 ; 2042 41.0 ; 91.6 6.7 -18.2 -34.2 81.1  
-137.25 60.25 8.8 ; 2019 31.4 ; 153.4 9.8 -30.5 -71.1 -84.3  
-137.25 60.75 5.2 ; 2020 31.2 ; 136.8 9.3 -33.3 -70.5 -71.6  
-136.75 58.75 167.4 ; 2043 25.3 ; 15.6 -2.2 -18.7 -27.6 19.0  
-136.75 59.25 560.2 ; 2046 32.3 ; 24.6 -6.2 -17.0 -19.3 45.7  
-136.75 59.75 164.5 ; 2034 27.7 ; 51.4 -0.9 -19.0 -34.8 32.0  
-136.75 60.25 47.5 ; 2026 28.4 ; 103.0 9.1 -25.8 -65.5 -58.8  
-136.25 58.25 0.3 ; 2015 13.4 ; 9.3 0.3 -12.8 -40.6 -10.3



-136.25	58.75	33.5 ;	2023	17.2 ;	14.4	0.3	-19.3	-46.2	-14.1
-136.25	59.25	311.3 ;	2041	31.6 ;	33.6	-5.1	-16.7	-20.8	59.7
-136.25	59.75	35.2 ;	2026	28.8 ;	109.2	9.2	-26.2	-67.3	-68.6
-136.25	60.25	89.1 ;	2028	35.3 ;	160.0	9.8	-31.6	-68.5	-44.1
-135.75	58.75	230.7 ;	2039	29.2 ;	37.2	-3.9	-16.0	-23.5	57.7
-135.75	59.25	310.8 ;	2036	24.0 ;	44.3	0.3	-18.3	-35.5	62.7
-135.75	59.75	324.7 ;	2029	25.6 ;	69.9	-2.3	-28.7	-44.5	16.7
-135.75	60.25	181.1 ;	2028	37.3 ;	209.2	10.4	-30.1	-56.7	52.7
-135.25	56.75	0.2 ;	2011	11.2 ;	32.2	-1.5	-22.4	-49.2	-33.5
-135.25	57.25	72.5 ;	2020	18.5 ;	31.0	-6.2	-29.3	-52.8	-27.2
-135.25	58.75	132.3 ;	2023	16.0 ;	33.4	1.2	-19.8	-50.3	21.6
-135.25	59.25	202.2 ;	2029	20.5 ;	40.2	-0.4	-21.1	-44.7	38.3
-135.25	59.75	118.9 ;	2029	23.9 ;	77.4	3.0	-29.5	-57.7	1.0
-135.25	60.25	26.2 ;	2023	26.4 ;	165.1	8.3	-35.4	-73.0	-69.3
-134.75	58.75	117.3 ;	2025	15.9 ;	44.2	1.4	-21.3	-55.9	11.9
-134.75	59.25	1030.0 ;	2040	32.1 ;	60.5	-4.9	-18.0	-24.6	55.9
-134.75	59.75	60.7 ;	2024	25.2 ;	108.3	5.7	-34.2	-69.6	-24.8
-134.25	57.25	3.7 ;	2017	16.1 ;	5.5	-13.1	-33.2	-52.1	-36.1
-134.25	57.75	1.2 ;	2020	18.7 ;	29.4	1.8	-18.0	-53.9	36.0
-134.25	58.25	224.1 ;	2038	20.7 ;	20.8	-4.0	-14.4	-27.1	54.1
-134.25	58.75	1971.0 ;	2056	32.3 ;	44.7	-5.7	-12.5	-14.2	73.8
-134.25	59.25	217.2 ;	2030	35.4 ;	148.3	5.3	-25.3	-44.6	134.0
-134.25	59.75	1.2 ;	2018	24.9 ;	235.5	6.2	-42.4	-78.5	-84.4
-133.75	58.75	559.2 ;	2034	22.1 ;	46.6	-0.6	-21.8	-36.1	49.4
-133.75	59.25	2.5 ;	2018	20.8 ;	134.6	7.1	-40.8	-72.4	-76.6
-133.25	57.25	14.2 ;	2019	16.5 ;	41.6	4.0	-21.0	-55.9	5.0
-133.25	57.75	175.4 ;	2020	17.1 ;	48.6	3.6	-21.9	-53.3	1.2
-133.25	58.25	3.2 ;	2018	18.4 ;	85.2	10.0	-26.6	-67.0	-27.9
-133.25	58.75	594.7 ;	2027	22.2 ;	47.0	-3.2	-25.7	-43.6	28.5
-133.25	59.25	1.5 ;	2018	22.7 ;	138.0	6.9	-38.1	-76.2	-90.3
-133.25	64.75	1.2 ;	2010	11.9 ;	173.4	-1.1	-61.2	-77.9	-95.9
-133.25	65.25	1.1 ;	2006	9.2 ;	185.0	-1.6	-62.7	-78.2	-97.5
-132.75	57.25	144.3 ;	2022	17.5 ;	47.4	2.4	-22.0	-51.2	4.9
-132.75	57.75	906.5 ;	2052	41.3 ;	61.9	6.3	-6.0	-12.8	74.4
-132.75	58.75	143.7 ;	2021	22.9 ;	82.6	7.0	-29.7	-62.2	0.9
-132.75	65.25	3.5 ;	2003	7.1 ;	147.8	-3.0	-62.5	-79.8	-99.2
-132.25	56.75	882.8 ;	2052	34.1 ;	29.2	-3.4	-9.9	-14.3	53.1
-132.25	57.25	1725.7 ;	2041	34.1 ;	37.3	-3.7	-12.6	-19.2	51.3
-132.25	57.75	552.4 ;	2037	34.0 ;	63.7	-0.2	-19.5	-30.9	42.6
-132.25	58.25	381.8 ;	2025	31.5 ;	118.0	6.4	-29.7	-54.4	3.6
-131.75	56.25	49.6 ;	2019	12.7 ;	32.6	0.5	-18.4	-53.5	14.2
-131.75	56.75	169.5 ;	2021	17.1 ;	39.2	-1.6	-22.4	-50.1	17.5
-131.75	57.25	210.1 ;	2021	16.8 ;	47.2	1.5	-25.4	-53.6	0.0
-131.75	57.75	153.6 ;	2026	25.9 ;	107.1	10.7	-26.0	-57.8	-10.1
-131.75	58.25	10.1 ;	2019	29.3 ;	180.9	13.4	-40.5	-77.8	-92.5
-131.75	61.25	0.4 ;	2003	9.0 ;	58.5	-5.4	-57.4	-80.6	-98.2
-131.75	63.75	0.7 ;	1996	5.2 ;	133.3	-0.4	-57.2	-80.8	-100.0
-131.75	64.75	4.4 ;	2009	11.1 ;	233.9	0.2	-70.0	-81.1	-98.1
-131.25	55.75	0.1 ;	2016	16.3 ;	2.1	-6.9	-20.1	-42.5	-31.0
-131.25	56.25	136.6 ;	2019	12.6 ;	43.0	1.5	-19.9	-54.8	15.2
-131.25	56.75	804.7 ;	2035	22.5 ;	49.1	-4.0	-19.3	-32.9	40.4
-131.25	57.25	636.2 ;	2027	24.5 ;	83.8	5.5	-24.3	-47.3	38.3
-131.25	57.75	28.7 ;	2020	25.5 ;	181.4	15.3	-41.7	-76.8	-67.1
-131.25	63.25	1.3 ;	1997	5.7 ;	133.7	-0.2	-57.5	-80.5	-100.0

-131.25	63.75	16.4 ;	2003	7.4 ;	105.2	-0.8	-58.8	-77.9	-94.6
-131.25	64.75	11.4 ;	2006	10.0 ;	128.4	-2.3	-69.6	-81.4	-98.7
-130.75	55.25	0.4 ;	2023	17.9 ;	21.0	1.1	-11.4	-45.2	17.5
-130.75	55.75	4.4 ;	2018	12.8 ;	27.7	1.3	-17.8	-52.1	23.8
-130.75	56.25	759.1 ;	2030	24.6 ;	57.6	4.9	-19.6	-38.3	70.7
-130.75	56.75	311.3 ;	2021	17.8 ;	55.8	1.9	-23.2	-53.2	7.9
-130.75	57.25	158.2 ;	2021	20.2 ;	81.2	8.6	-28.5	-66.8	-33.5
-130.75	57.75	51.5 ;	2022	35.3 ;	193.5	21.1	-45.8	-67.2	-48.6
-130.75	63.75	29.6 ;	2007	10.1 ;	129.4	0.2	-62.6	-77.9	-92.5
-130.75	64.25	37.4 ;	2011	12.1 ;	130.2	-2.3	-68.5	-80.5	-96.9
-130.75	64.75	10.2 ;	2010	13.4 ;	135.4	-5.2	-75.5	-83.0	-97.2
-130.25	55.25	6.3 ;	2018	15.3 ;	25.2	2.4	-15.6	-49.6	4.5
-130.25	55.75	192.6 ;	2029	21.1 ;	37.8	3.2	-18.0	-38.4	74.9
-130.25	56.25	311.0 ;	2031	23.3 ;	42.8	-0.4	-20.8	-34.0	61.6
-130.25	56.75	66.1 ;	2021	21.1 ;	72.9	10.0	-20.1	-58.8	-22.1
-130.25	57.25	85.9 ;	2023	24.8 ;	110.6	11.6	-30.1	-61.8	7.6
-130.25	57.75	2.7 ;	2014	18.3 ;	105.4	10.7	-36.0	-76.3	-97.9
-130.25	62.75	18.4 ;	2002	8.2 ;	193.7	-1.4	-58.3	-78.1	-91.6
-130.25	63.25	56.3 ;	2012	12.8 ;	160.7	-0.6	-64.5	-77.9	-81.6
-130.25	64.25	1.0 ;	2005	12.4 ;	193.8	-3.6	-80.4	-87.3	-99.3
-130.25	64.75	1.2 ;	2001	9.4 ;	173.2	-8.2	-78.8	-84.1	-96.7
-129.75	53.75	0.2 ;	2008	8.3 ;	21.7	-3.4	-19.8	-56.8	-18.7
-129.75	54.25	3.5 ;	2021	18.8 ;	22.4	-3.3	-23.2	-54.7	-31.1
-129.75	54.75	173.9 ;	2011	10.1 ;	49.8	0.7	-22.5	-60.5	-11.8
-129.75	55.25	2.6 ;	2017	15.6 ;	41.5	5.0	-14.5	-54.6	26.0
-129.75	55.75	707.1 ;	2036	31.1 ;	59.6	5.9	-16.0	-27.7	95.1
-129.75	56.25	218.4 ;	2023	24.1 ;	67.7	11.7	-20.3	-50.3	65.0
-129.75	56.75	27.2 ;	2020	17.7 ;	58.6	8.3	-18.8	-59.2	-1.7
-129.75	57.25	81.4 ;	2021	22.6 ;	111.9	12.1	-27.3	-69.5	-55.7
-129.75	57.75	0.5 ;	2009	18.9 ;	196.9	16.4	-46.2	-83.2	-100.0
-129.75	62.25	1.3 ;	1994	6.1 ;	119.2	-3.1	-54.2	-81.5	-100.0
-129.75	62.75	1.7 ;	1996	5.7 ;	207.5	-0.9	-56.6	-81.2	-100.0
-129.75	63.25	0.4 ;	1994	5.3 ;	249.6	-1.4	-59.6	-81.9	-9999.0
-129.75	63.75	1.7 ;	2010	9.3 ;	167.8	-2.7	-63.3	-80.0	-98.4
-129.25	53.75	51.0 ;	2009	9.6 ;	26.5	-4.3	-22.5	-59.6	-20.9
-129.25	54.25	68.8 ;	2005	8.6 ;	36.1	-3.7	-22.1	-59.1	-10.3
-129.25	54.75	127.6 ;	2009	10.3 ;	53.9	-0.6	-24.8	-61.6	-17.1
-129.25	55.25	191.5 ;	2021	23.7 ;	63.5	7.1	-18.9	-51.8	49.3
-129.25	55.75	82.5 ;	2021	20.4 ;	52.0	6.9	-17.4	-54.2	15.3
-129.25	56.25	13.8 ;	2019	19.3 ;	74.0	9.0	-17.8	-60.6	-16.2
-129.25	56.75	34.6 ;	2019	19.7 ;	78.3	10.6	-19.4	-64.0	-53.8
-129.25	57.25	32.6 ;	2022	25.8 ;	107.6	11.2	-27.5	-66.8	-61.1
-129.25	57.75	24.3 ;	2021	27.1 ;	130.2	11.9	-31.5	-70.6	-60.8
-129.25	58.25	0.5 ;	2009	15.8 ;	206.1	4.8	-43.3	-77.7	-87.8
-129.25	61.75	14.3 ;	2002	7.5 ;	87.9	-3.8	-52.9	-78.6	-96.6
-129.25	64.25	0.8 ;	1998	6.3 ;	206.5	-0.8	-66.5	-81.5	-100.0
-128.75	53.25	1.4 ;	2018	20.4 ;	13.6	-4.4	-21.8	-55.7	-20.7
-128.75	53.75	1.9 ;	2003	8.7 ;	23.1	-1.7	-18.1	-60.3	-11.2
-128.75	54.25	15.0 ;	2008	9.2 ;	42.6	-0.5	-18.2	-59.5	-9.1
-128.75	54.75	18.1 ;	2004	9.1 ;	59.8	3.4	-20.6	-67.7	-33.8
-128.75	55.25	12.8 ;	2019	16.7 ;	82.7	10.6	-20.7	-67.1	-46.5
-128.75	55.75	2.5 ;	2003	7.7 ;	62.2	4.0	-29.5	-75.1	-53.3
-128.75	56.25	12.5 ;	2009	10.5 ;	68.9	8.0	-24.6	-68.8	-51.9
-128.75	56.75	3.1 ;	2008	12.5 ;	122.6	8.7	-37.8	-78.5	-98.6

-128.75	57.75	11.2 ;	2016	22.8 ;	128.6	9.9	-38.6	-75.9	-88.2
-128.75	58.25	0.4 ;	1998	9.7 ;	131.0	-9.5	-66.6	-86.9	-99.9
-128.75	58.75	0.1 ;	1994	7.8 ;	76.5	-5.4	-56.6	-83.6	-100.0
-128.75	60.75	0.4 ;	2001	8.1 ;	59.3	-3.7	-51.5	-79.3	-99.9
-128.75	61.25	0.1 ;	1994	6.6 ;	98.5	-5.2	-53.0	-79.6	-100.0
-128.75	61.75	38.1 ;	2002	7.8 ;	104.5	-4.4	-54.7	-79.0	-93.4
-128.75	62.25	0.1 ;	1994	5.7 ;	124.4	-6.1	-56.7	-82.3	-100.0
-128.75	62.75	23.9 ;	2000	6.7 ;	167.6	-3.8	-60.2	-80.5	-98.9
-128.25	52.75	1.8 ;	2015	13.8 ;	3.1	-13.4	-33.8	-62.7	-40.5
-128.25	53.25	120.7 ;	2009	9.6 ;	23.0	-3.6	-24.0	-62.0	-22.1
-128.25	53.75	87.0 ;	2006	9.3 ;	41.1	1.2	-21.6	-63.6	-24.4
-128.25	54.25	49.2 ;	2002	8.8 ;	48.8	2.7	-24.1	-67.0	-34.1
-128.25	54.75	32.2 ;	2007	9.9 ;	66.9	3.8	-31.5	-70.5	-12.0
-128.25	55.25	1.1 ;	2003	9.3 ;	84.3	5.7	-34.9	-78.2	-57.5
-128.25	56.25	0.1 ;	1998	6.8 ;	60.1	3.4	-30.9	-76.4	-76.5
-128.25	56.75	0.9 ;	1997	6.6 ;	68.4	4.7	-28.9	-74.5	-89.2
-128.25	57.25	2.9 ;	2001	8.4 ;	67.6	0.3	-40.6	-79.5	-98.3
-128.25	57.75	1.0 ;	2015	19.4 ;	96.1	5.1	-34.9	-74.7	-99.6
-128.25	58.75	0.5 ;	2003	9.9 ;	127.7	-3.2	-53.7	-81.8	-99.9
-128.25	61.25	0.1 ;	1994	6.7 ;	87.6	-7.8	-55.1	-78.6	-100.0
-128.25	61.75	25.9 ;	2003	8.4 ;	100.1	-8.5	-57.5	-77.4	-89.7
-128.25	62.25	105.1 ;	2007	11.5 ;	121.1	-8.6	-59.8	-77.5	-86.5
-128.25	62.75	1.4 ;	1997	5.8 ;	129.2	-5.5	-57.3	-79.6	-99.0
-127.75	52.25	0.2 ;	2000	5.2 ;	19.3	-3.2	-20.0	-61.6	-3.3
-127.75	52.75	246.9 ;	2009	9.2 ;	25.2	-3.4	-23.9	-63.1	-16.3
-127.75	53.25	225.8 ;	2009	8.7 ;	33.4	-0.7	-23.4	-65.9	-11.2
-127.75	53.75	57.7 ;	2010	11.0 ;	46.3	3.3	-21.7	-66.9	-23.2
-127.75	54.25	52.4 ;	2010	12.8 ;	76.8	5.7	-30.9	-70.9	-38.1
-127.75	54.75	36.4 ;	2007	11.1 ;	85.2	6.1	-29.9	-73.5	-42.2
-127.75	55.25	4.0 ;	2004	9.3 ;	74.2	4.0	-37.6	-75.5	-64.6
-127.75	55.75	22.6 ;	2009	12.7 ;	86.6	2.5	-41.7	-79.2	-71.7
-127.75	56.25	6.4 ;	2004	8.2 ;	65.7	1.0	-34.2	-77.1	-72.5
-127.75	56.75	40.2 ;	2007	11.1 ;	89.8	0.3	-43.7	-81.0	-87.5
-127.75	57.25	4.7 ;	2004	9.1 ;	81.3	1.7	-39.6	-79.1	-99.0
-127.75	57.75	0.1 ;	2007	11.9 ;	136.3	2.1	-43.8	-76.7	-100.0
-127.75	58.25	1.4 ;	2000	9.0 ;	108.7	-8.5	-59.8	-85.0	-100.0
-127.75	58.75	0.7 ;	2001	10.0 ;	148.2	-5.0	-56.8	-83.1	-99.9
-127.75	61.75	64.6 ;	2002	8.9 ;	115.3	-8.4	-59.4	-78.6	-90.4
-127.75	62.25	117.7 ;	2008	12.0 ;	124.5	-9.6	-59.2	-73.6	-63.6
-127.75	62.75	11.1 ;	2002	7.5 ;	139.4	-8.4	-62.7	-80.3	-99.4
-127.25	51.25	0.2 ;	2007	14.1 ;	28.7	1.4	-9.4	-52.6	-25.3
-127.25	51.75	7.9 ;	2008	15.5 ;	23.4	0.1	-12.2	-53.0	-28.1
-127.25	52.25	30.9 ;	2009	13.1 ;	23.8	-0.7	-15.9	-56.1	-21.6
-127.25	52.75	26.6 ;	2010	11.0 ;	18.4	-3.0	-21.9	-63.4	-15.4
-127.25	53.25	26.6 ;	2005	7.9 ;	34.2	0.9	-21.3	-68.2	-18.6
-127.25	53.75	31.7 ;	2001	8.6 ;	42.7	3.8	-22.1	-71.5	-10.6
-127.25	54.25	2.0 ;	2002	9.7 ;	72.1	7.7	-32.9	-77.4	-76.9
-127.25	54.75	4.4 ;	2012	13.9 ;	71.9	5.7	-30.9	-71.6	-41.6
-127.25	55.25	1.0 ;	2007	10.1 ;	79.9	4.5	-31.8	-75.6	-88.2
-127.25	55.75	84.3 ;	2009	11.8 ;	90.3	2.2	-42.3	-77.0	-65.1
-127.25	56.25	44.6 ;	2010	13.2 ;	97.5	2.3	-45.3	-78.1	-55.4
-127.25	56.75	0.2 ;	1993	8.5 ;	101.2	-0.5	-46.4	-84.0	-99.8
-127.25	57.75	1.2 ;	2020	16.9 ;	64.2	7.5	-21.1	-52.5	-69.0
-127.25	58.25	3.4 ;	2008	12.7 ;	106.3	-8.5	-60.0	-84.4	-99.1

-127.25	61.75	5.4 ;	1996	6.9 ;	108.5	-8.3	-60.7	-80.8	-99.6
-127.25	62.25	29.3 ;	2003	7.6 ;	160.2	-8.7	-62.9	-79.7	-93.7
-127.25	62.75	9.5 ;	2002	7.8 ;	161.2	-8.1	-66.0	-81.3	-99.8
-126.75	49.75	2.4 ;	2019	21.9 ;	5.7	-7.9	-20.4	-45.3	-37.9
-126.75	51.25	61.0 ;	2010	15.3 ;	23.6	-0.8	-17.6	-57.5	-23.4
-126.75	51.75	112.5 ;	2011	16.0 ;	33.0	2.0	-14.6	-57.4	-21.1
-126.75	52.25	117.9 ;	2011	14.1 ;	33.0	1.4	-18.1	-58.7	-15.2
-126.75	52.75	6.7 ;	2014	14.6 ;	19.4	-1.4	-21.0	-59.9	-18.5
-126.75	53.25	82.1 ;	2009	10.0 ;	36.7	1.2	-23.6	-66.3	-25.4
-126.75	55.25	3.0 ;	2008	11.9 ;	85.1	6.1	-36.3	-78.3	-93.4
-126.75	55.75	7.8 ;	2007	10.1 ;	68.6	2.0	-37.0	-79.0	-83.5
-126.75	56.25	1.0 ;	1994	8.5 ;	105.3	-2.8	-51.1	-85.1	-99.9
-126.75	56.75	0.7 ;	1994	8.0 ;	76.1	-0.9	-44.5	-82.3	-99.5
-126.75	57.25	4.0 ;	2003	9.9 ;	99.8	-5.6	-57.3	-80.7	-89.2
-126.75	57.75	6.8 ;	1996	8.4 ;	87.3	-3.7	-51.9	-79.6	-70.5
-126.75	58.25	5.4 ;	1998	9.1 ;	69.3	-10.3	-66.1	-86.6	-99.7
-126.75	62.25	8.4 ;	1994	5.6 ;	123.0	-11.9	-60.5	-79.6	-98.6
-126.75	62.75	0.3 ;	1994	6.1 ;	201.1	-5.8	-62.2	-80.6	-100.0
-126.25	49.75	2.7 ;	2016	15.8 ;	6.0	-8.1	-19.1	-43.5	-41.4
-126.25	50.25	0.2 ;	2014	20.5 ;	9.1	-1.9	-9.0	-36.4	-28.1
-126.25	51.25	50.5 ;	2010	15.4 ;	25.3	0.6	-14.3	-55.4	-19.2
-126.25	51.75	1259.7 ;	2027	19.9 ;	17.3	-7.4	-19.6	-37.8	11.8
-126.25	52.25	243.5 ;	2013	16.0 ;	36.3	4.4	-18.9	-57.6	-21.0
-126.25	52.75	67.5 ;	2010	11.4 ;	32.9	1.8	-19.7	-62.5	-12.6
-126.25	55.75	0.1 ;	1996	7.1 ;	60.8	3.1	-32.4	-78.3	-96.6
-126.25	56.25	2.8 ;	1996	7.8 ;	69.3	3.3	-36.2	-79.3	-97.9
-126.25	57.25	0.4 ;	1994	8.2 ;	100.1	-3.6	-49.1	-82.2	-100.0
-126.25	57.75	0.5 ;	1999	10.8 ;	108.0	-6.7	-61.5	-86.8	-100.0
-126.25	62.25	0.2 ;	1994	5.3 ;	142.9	-9.9	-59.7	-79.9	-100.0
-126.25	62.75	0.3 ;	1995	8.6 ;	215.3	-9.3	-76.5	-84.7	-100.0
-125.75	49.25	3.3 ;	2023	21.7 ;	7.0	-6.1	-17.6	-41.6	-39.5
-125.75	50.75	2.3 ;	2012	15.9 ;	20.5	-0.2	-11.1	-50.2	-19.1
-125.75	51.25	393.7 ;	2015	18.4 ;	24.2	-2.9	-18.7	-48.4	-7.1
-125.75	51.75	58.1 ;	2013	15.7 ;	33.7	1.9	-17.0	-58.4	-29.6
-125.75	52.25	134.0 ;	2023	20.9 ;	38.7	2.1	-20.2	-44.3	7.1
-125.75	56.25	5.1 ;	1994	7.7 ;	75.8	2.8	-38.9	-80.8	-97.6
-125.75	58.25	14.2 ;	2007	12.2 ;	115.2	-13.7	-64.5	-83.2	-89.8
-125.75	58.75	0.5 ;	2003	12.2 ;	128.8	-9.3	-70.8	-88.1	-100.0
-125.25	49.25	0.3 ;	2015	19.6 ;	-1.3	-16.4	-33.6	-56.9	-44.8
-125.25	49.75	6.0 ;	2024	24.4 ;	17.4	-0.4	-9.0	-36.5	-35.0
-125.25	50.75	69.5 ;	2014	17.3 ;	25.8	-0.1	-13.5	-49.4	-16.4
-125.25	51.25	670.3 ;	2025	23.3 ;	26.7	-5.3	-22.4	-41.4	-5.8
-125.25	51.75	91.9 ;	2013	17.4 ;	47.0	6.9	-14.9	-60.6	-57.9
-125.25	52.25	1.7 ;	2009	13.8 ;	41.9	5.7	-13.9	-66.6	-43.8
-125.25	57.75	13.9 ;	2005	10.2 ;	97.4	-13.5	-61.7	-82.0	-94.3
-125.25	58.25	111.5 ;	2009	11.6 ;	112.6	-13.1	-63.5	-83.8	-94.8
-125.25	58.75	4.3 ;	2007	13.6 ;	118.9	-9.7	-66.9	-83.7	-92.7
-124.75	50.75	140.3 ;	2015	18.8 ;	23.0	-0.2	-13.7	-45.9	-15.0
-124.75	51.25	133.2 ;	2014	18.4 ;	30.7	-3.5	-21.9	-45.9	-14.8
-124.75	51.75	7.7 ;	2013	15.0 ;	49.4	6.0	-14.3	-58.2	-64.9
-124.75	52.25	10.4 ;	2013	19.2 ;	63.6	12.0	-15.4	-63.5	-77.7
-124.75	57.75	118.6 ;	2010	14.9 ;	101.5	-12.1	-55.2	-73.5	-68.1
-124.75	58.25	78.4 ;	2009	12.7 ;	117.3	-13.2	-66.5	-84.4	-91.0
-124.25	50.25	143.7 ;	2022	19.8 ;	16.9	-2.3	-16.2	-42.3	-14.5

-124.25	50.75	505.2 ;	2023	21.5 ;	21.5	-3.0	-19.0	-40.1	-3.7
-124.25	51.25	1070.4 ;	2024	22.6 ;	33.6	0.0	-16.3	-41.5	-6.6
-124.25	51.75	52.3 ;	2015	20.9 ;	49.8	10.6	-17.6	-62.6	-64.2
-124.25	57.25	58.6 ;	2010	14.2 ;	119.6	-7.5	-59.1	-78.5	-85.7
-124.25	57.75	16.5 ;	2003	10.1 ;	95.8	-8.1	-57.5	-81.3	-94.2
-123.75	47.75	35.0 ;	2017	18.6 ;	6.6	-10.8	-24.6	-48.5	-41.2
-123.75	49.75	13.0 ;	2018	19.8 ;	13.5	-2.4	-9.3	-41.9	-15.3
-123.75	50.25	138.0 ;	2015	17.8 ;	17.6	-1.2	-11.3	-43.5	-18.3
-123.75	50.75	568.3 ;	2024	26.2 ;	31.0	0.1	-20.2	-39.8	-2.7
-123.75	51.25	94.8 ;	2021	25.1 ;	40.3	8.6	-16.1	-55.1	-39.4
-123.75	56.75	2.2 ;	2005	10.8 ;	94.7	-5.1	-51.8	-81.0	-98.5
-123.75	57.25	3.5 ;	1998	9.6 ;	120.2	-5.4	-60.6	-83.1	-98.1
-123.25	47.75	6.4 ;	2014	16.8 ;	9.9	-4.3	-15.8	-45.8	-49.4
-123.25	49.75	85.1 ;	2021	21.8 ;	14.9	-2.1	-11.9	-43.0	-6.8
-123.25	50.25	290.5 ;	2029	26.9 ;	23.0	-0.2	-12.8	-40.0	10.9
-123.25	50.75	262.1 ;	2021	22.5 ;	29.9	3.2	-11.7	-48.0	-22.5
-123.25	51.25	20.9 ;	2014	17.4 ;	39.2	9.2	-12.8	-60.4	-76.2
-123.25	55.75	0.4 ;	1997	7.3 ;	64.7	-4.6	-41.5	-79.6	-95.3
-122.75	47.75	0.5 ;	2013	15.5 ;	8.9	-1.5	-11.9	-41.9	-51.1
-122.75	49.75	162.8 ;	2021	22.3 ;	20.5	-0.6	-11.5	-43.2	-9.8
-122.75	50.25	54.1 ;	2020	20.7 ;	22.4	-0.5	-12.1	-44.9	-14.9
-122.75	50.75	21.2 ;	2017	19.1 ;	25.0	2.1	-10.2	-47.8	-24.9
-122.25	46.25	3.6 ;	2012	13.9 ;	15.5	2.9	-10.7	-46.2	-51.4
-122.25	49.25	0.7 ;	2015	13.8 ;	3.0	-5.7	-14.2	-46.5	-37.2
-122.25	49.75	25.5 ;	2022	19.5 ;	15.8	-2.4	-9.5	-42.9	-30.5
-122.25	50.25	34.8 ;	2016	18.3 ;	25.3	0.5	-7.6	-45.5	-53.5
-122.25	50.75	3.7 ;	2012	17.9 ;	31.6	5.1	-8.9	-51.3	-62.2
-122.25	55.25	0.3 ;	1992	4.1 ;	32.0	-7.9	-35.5	-77.4	-60.3
-121.75	40.75	5.3 ;	2009	40.4 ;	13.5	18.2	-18.1	-59.4	-72.5
-121.75	44.25	7.5 ;	2011	18.8 ;	28.3	10.7	-5.1	-46.1	-72.7
-121.75	44.75	6.0 ;	2012	17.0 ;	22.9	6.9	-7.6	-49.7	-64.3
-121.75	45.25	22.5 ;	2013	15.0 ;	16.6	6.8	-13.6	-50.5	-49.0
-121.75	46.25	10.0 ;	2018	22.5 ;	25.4	10.1	-20.3	-60.4	-53.1
-121.75	46.75	8.3 ;	2012	16.9 ;	22.9	8.7	-12.8	-57.5	-54.7
-121.75	47.25	83.5 ;	2012	16.1 ;	12.8	-3.4	-29.9	-49.6	-39.3
-121.75	48.75	74.6 ;	2012	16.3 ;	11.3	-5.7	-20.2	-48.5	-34.7
-121.75	49.25	15.8 ;	2011	13.5 ;	12.9	-3.2	-11.3	-45.6	-39.5
-121.75	49.75	13.5 ;	2018	20.3 ;	20.0	-1.5	-9.2	-43.7	-22.6
-121.75	50.25	29.4 ;	2022	25.4 ;	26.9	1.5	-11.1	-46.2	-30.1
-121.75	54.75	0.6 ;	1997	5.7 ;	72.8	-1.6	-38.4	-79.9	-91.4
-121.25	46.25	14.6 ;	2013	19.0 ;	22.8	8.9	-16.9	-59.5	-57.7
-121.25	46.75	2.6 ;	2013	14.5 ;	14.3	2.0	-9.7	-47.2	-51.6
-121.25	47.25	1.3 ;	2005	9.5 ;	3.3	-3.3	-14.8	-53.6	-56.0
-121.25	47.75	2.7 ;	2009	11.3 ;	3.5	-5.5	-18.4	-54.1	-55.9
-121.25	48.25	44.3 ;	2011	13.8 ;	19.8	-1.0	-13.6	-51.4	-39.3
-121.25	48.75	67.4 ;	2011	13.1 ;	14.8	-4.4	-15.0	-47.3	-36.8
-121.25	53.25	0.6 ;	1998	5.4 ;	38.2	0.2	-24.9	-75.5	-79.4
-121.25	54.25	12.4 ;	2011	6.9 ;	41.8	-4.2	-40.6	-77.0	-71.1
-121.25	54.75	24.4 ;	2011	10.4 ;	52.3	-0.2	-36.6	-70.1	-39.3
-120.75	47.25	1.3 ;	2004	10.1 ;	14.7	1.7	-7.8	-49.1	-59.2
-120.75	47.75	0.3 ;	2006	10.5 ;	17.7	-0.1	-6.7	-44.3	-54.4
-120.75	48.25	36.5 ;	2011	13.6 ;	20.3	-1.5	-11.9	-49.4	-38.9
-120.75	48.75	7.1 ;	2009	12.2 ;	20.0	-1.4	-11.1	-49.3	-42.3
-120.75	52.25	0.4 ;	1998	6.0 ;	54.9	3.2	-31.7	-82.1	-94.7

-120.75	52.75	35.6 ;	2010	11.0 ;	51.0	3.6	-41.3	-80.8	-76.0
-120.75	53.25	71.7 ;	2010	10.0 ;	47.0	2.5	-37.7	-77.0	-66.4
-120.75	53.75	50.1 ;	2010	8.7 ;	39.9	-4.9	-41.6	-69.3	-56.9
-120.75	54.25	79.7 ;	2007	7.1 ;	45.6	-0.9	-39.6	-73.7	-67.1
-120.75	54.75	7.7 ;	1999	5.0 ;	47.1	-2.4	-38.3	-75.7	-86.7
-120.25	52.25	2.5 ;	2000	6.1 ;	38.6	2.8	-23.7	-75.3	-86.8
-120.25	52.75	227.4 ;	2010	11.4 ;	51.1	4.6	-34.0	-73.6	-61.1
-120.25	53.25	56.2 ;	2002	8.4 ;	56.1	5.6	-42.3	-82.2	-82.8
-120.25	53.75	0.9 ;	1992	3.9 ;	46.4	-1.8	-35.0	-76.2	-72.7
-120.25	54.25	0.3 ;	1992	3.8 ;	54.1	-0.4	-37.5	-78.9	-88.3
-119.75	52.25	41.7 ;	2009	9.9 ;	50.1	2.1	-29.9	-74.5	-74.6
-119.75	52.75	214.7 ;	2012	11.4 ;	51.4	2.1	-35.5	-69.8	-63.4
-119.75	53.25	16.8 ;	2008	10.2 ;	67.9	3.6	-45.9	-83.8	-88.4
-119.75	53.75	4.5 ;	2011	14.7 ;	70.9	16.6	-54.3	-87.0	-94.2
-119.25	37.75	2.0 ;	2005	16.5 ;	30.1	10.6	-15.4	-53.8	-83.9
-119.25	38.25	0.2 ;	2005	14.9 ;	28.3	9.1	-15.5	-53.1	-83.7
-119.25	51.75	38.0 ;	2010	9.9 ;	38.2	3.4	-21.8	-68.0	-73.0
-119.25	52.25	156.5 ;	2009	8.9 ;	49.8	4.0	-31.8	-70.0	-61.4
-119.25	52.75	76.1 ;	2008	9.3 ;	50.9	0.0	-37.3	-69.3	-61.4
-119.25	53.25	107.4 ;	2010	10.7 ;	63.9	-0.9	-46.6	-75.3	-70.8
-119.25	53.75	51.8 ;	2012	12.0 ;	60.5	-0.8	-36.5	-55.9	-22.2
-118.75	37.25	6.4 ;	2004	13.8 ;	25.2	4.8	-20.4	-62.0	-83.9
-118.75	37.75	0.3 ;	2004	13.3 ;	24.8	5.8	-16.3	-52.1	-79.5
-118.75	51.25	39.7 ;	2013	15.2 ;	44.1	4.1	-22.0	-67.6	-50.5
-118.75	51.75	35.5 ;	2010	10.5 ;	40.3	2.5	-21.2	-68.5	-73.4
-118.75	52.25	72.5 ;	2005	8.7 ;	55.1	3.0	-32.3	-67.6	-59.6
-118.75	52.75	15.8 ;	2002	7.4 ;	54.4	2.4	-37.9	-78.7	-88.1
-118.75	53.25	57.4 ;	2010	11.1 ;	72.0	1.4	-45.3	-78.7	-81.3
-118.25	37.25	2.4 ;	2004	13.0 ;	23.8	3.9	-20.2	-61.5	-83.6
-118.25	50.25	0.5 ;	2010	10.0 ;	45.1	4.1	-13.7	-60.9	-77.8
-118.25	50.75	23.3 ;	2013	14.7 ;	47.9	5.1	-16.3	-63.7	-69.5
-118.25	51.25	60.9 ;	2012	12.0 ;	44.2	3.1	-20.6	-64.9	-51.7
-118.25	51.75	100.9 ;	2009	9.1 ;	54.9	3.2	-29.1	-72.9	-67.1
-118.25	52.25	149.3 ;	2012	12.8 ;	61.1	0.9	-34.9	-68.0	-43.5
-118.25	52.75	60.3 ;	2011	11.0 ;	70.0	1.5	-43.2	-73.0	-65.4
-118.25	53.25	1.2 ;	1998	6.8 ;	62.7	3.4	-51.9	-84.7	-98.4
-117.75	49.75	0.8 ;	2005	8.8 ;	55.9	6.1	-13.8	-66.3	-89.6
-117.75	50.75	12.7 ;	2006	8.1 ;	49.7	4.2	-20.5	-70.2	-76.4
-117.75	51.25	125.0 ;	2011	10.8 ;	59.7	5.5	-25.4	-70.9	-63.4
-117.75	51.75	280.0 ;	2011	11.8 ;	62.8	3.9	-35.9	-70.5	-62.4
-117.75	52.25	399.1 ;	2011	11.6 ;	52.8	-4.1	-41.3	-61.8	-53.1
-117.75	52.75	5.9 ;	2002	8.7 ;	76.8	5.2	-51.7	-82.1	-92.9
-117.25	49.75	3.5 ;	2012	13.0 ;	63.0	10.7	-16.6	-69.3	-85.7
-117.25	50.25	17.5 ;	2013	12.2 ;	47.5	5.4	-15.5	-64.5	-72.2
-117.25	50.75	73.9 ;	2009	9.9 ;	51.6	6.5	-25.4	-71.8	-78.2
-117.25	51.25	108.9 ;	2011	13.9 ;	63.9	8.0	-29.0	-67.3	-52.8
-117.25	51.75	88.1 ;	2005	8.6 ;	67.4	0.6	-45.1	-74.6	-73.7
-117.25	52.25	71.5 ;	2011	11.8 ;	85.3	2.1	-48.7	-70.5	-61.0
-117.25	52.75	44.9 ;	2011	14.6 ;	88.7	10.1	-57.3	-83.0	-91.2
-116.75	49.75	2.5 ;	2005	8.9 ;	43.6	5.8	-16.6	-64.4	-82.0
-116.75	50.25	90.5 ;	2013	15.3 ;	58.4	14.0	-25.4	-69.2	-75.3
-116.75	50.75	124.4 ;	2012	13.6 ;	59.6	10.7	-30.2	-70.2	-67.3
-116.75	51.25	5.0 ;	2006	10.2 ;	66.6	15.6	-46.1	-84.2	-94.7
-116.75	51.75	120.3 ;	2011	13.6 ;	77.5	2.8	-42.8	-72.4	-72.4

-116.75	52.25	92.5 ;	2011	12.2 ;	74.8	1.6	-44.3	-66.3	-57.0
-116.75	52.75	0.1 ;	1999	7.2 ;	75.1	23.6	-59.5	-87.9	-100.0
-116.25	49.75	1.4 ;	2007	10.7 ;	50.1	9.9	-15.7	-70.2	-95.4
-116.25	50.25	18.4 ;	2012	13.8 ;	59.8	17.7	-24.5	-75.9	-91.0
-116.25	50.75	1.3 ;	1996	5.9 ;	58.5	2.2	-30.4	-76.3	-88.7
-116.25	51.25	43.7 ;	2011	11.7 ;	77.5	6.9	-42.5	-78.3	-82.9
-116.25	51.75	59.1 ;	2006	9.1 ;	75.1	8.9	-50.7	-83.8	-94.6
-115.75	48.25	0.5 ;	2009	9.3 ;	14.9	-1.9	-18.5	-62.7	-56.1
-115.75	50.75	6.6 ;	2005	8.3 ;	89.8	5.3	-41.6	-79.8	-96.7
-115.75	51.25	9.9 ;	2011	14.2 ;	90.5	14.9	-61.7	-87.2	-96.0
-115.75	51.75	0.5 ;	1998	5.3 ;	69.2	6.5	-52.6	-84.9	-98.4
-115.75	75.75	0.6 ;	2021	37.9 ;	-9999.0	10.0	-92.8	-92.0	-9999.0
-115.25	49.75	0.7 ;	2000	7.5 ;	52.0	-1.0	-28.2	-76.1	-88.1
-115.25	50.25	10.9 ;	2006	10.9 ;	88.0	8.5	-41.6	-80.1	-95.1
-115.25	50.75	14.9 ;	2012	16.1 ;	102.7	9.2	-38.9	-77.6	-92.3
-114.75	75.25	58.4 ;	2032	64.4 ;	737.5	24.7	-52.8	-41.7	-9999.0
-114.75	75.75	69.0 ;	2027	49.1 ;	833.1	-4.8	-82.7	-78.0	-9999.0
-114.25	39.25	0.1 ;	2001	15.0 ;	11.0	8.5	-28.5	-74.0	-90.4
-114.25	48.75	10.5 ;	2002	7.2 ;	47.3	-5.8	-35.4	-75.8	-87.4
-113.75	47.25	1.1 ;	2000	7.5 ;	44.8	0.5	-18.0	-71.1	-79.9
-113.75	47.75	1.2 ;	1989	5.4 ;	49.8	-0.3	-24.0	-76.2	-80.2
-113.75	48.25	1.2 ;	1991	4.7 ;	50.5	-10.0	-42.5	-79.9	-90.0
-113.75	48.75	9.2 ;	2005	7.9 ;	59.2	-5.5	-32.2	-75.4	-81.0
-113.75	49.25	10.9 ;	1999	5.4 ;	57.3	-6.8	-35.8	-77.7	-85.4
-113.25	47.25	0.2 ;	1989	5.4 ;	48.7	-0.4	-23.8	-76.8	-80.0
-113.25	48.75	0.3 ;	1998	5.6 ;	60.3	-5.5	-28.2	-77.2	-88.9
-112.75	47.75	0.1 ;	1993	4.6 ;	55.8	-1.9	-24.9	-75.0	-94.4
-110.75	43.75	4.7 ;	2006	10.2 ;	55.8	6.2	-14.2	-62.4	-78.6
-110.25	43.75	0.1 ;	1995	4.0 ;	70.2	7.1	-17.9	-67.0	-90.3
-110.25	46.25	0.8 ;	2010	11.1 ;	69.9	7.8	-15.1	-56.8	-87.7
-109.75	42.75	0.6 ;	2008	14.9 ;	79.9	11.0	-22.2	-70.4	-86.7
-109.75	43.25	20.4 ;	2013	20.4 ;	88.1	18.4	-21.4	-71.4	-84.8
-109.75	43.75	7.1 ;	2012	16.3 ;	83.9	16.0	-20.6	-70.1	-79.5
-109.75	44.25	3.2 ;	2001	5.1 ;	66.9	6.5	-18.4	-67.1	-89.6
-109.75	44.75	0.3 ;	2001	6.5 ;	46.5	2.7	-24.1	-73.1	-80.3
-109.75	45.25	16.3 ;	2010	11.3 ;	88.5	17.9	-17.0	-66.3	-94.6
-109.25	42.75	1.0 ;	2007	14.6 ;	81.0	13.9	-20.8	-69.9	-89.3
-109.25	43.25	18.2 ;	2012	18.4 ;	88.5	18.9	-20.3	-71.7	-84.7
-106.25	40.25	1.1 ;	2001	6.9 ;	39.3	-1.5	-33.8	-66.4	-35.2
-105.75	40.75	0.6 ;	1997	6.9 ;	84.2	1.4	-48.2	-74.8	-52.1
-98.75	19.25	0.4 ;	2001	6340.4 ;	108.2	396.7	538.5	386.9	-40.8
-97.25	19.25	1.2 ;	2008	21.7 ;	-21.4	12.0	64.1	-3.2	-57.6
-79.25	-2.25	1.9 ;	1980	10.0 ;	-52.6	-44.3	-36.6	-27.1	-45.7
-79.25	-1.25	15.8 ;	1980	18.0 ;	-39.9	-32.9	-23.4	-19.0	-25.4
-78.75	-2.25	0.3 ;	1980	10.6 ;	-51.6	-42.8	-35.5	-25.8	-44.8
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-0.25 43.25 0.7 ; 2000 6.9 ; 9.1 2.1 -22.7 -70.9 -71.7

0.25	42.25	1.0 ; 2001	8.8 ;	21.9	3.6	-27.1	-75.3	-73.1
0.25	42.75	1.3 ; 2000	7.5 ;	11.2	1.1	-23.3	-70.0	-67.2
0.25	43.25	0.6 ; 2000	6.7 ;	10.5	1.8	-23.3	-71.1	-70.0
0.75	42.25	3.2 ; 2001	8.4 ;	17.9	2.6	-26.2	-73.4	-70.3
0.75	42.75	0.6 ; 2001	8.0 ;	19.6	3.0	-24.0	-71.3	-70.2
5.75	45.25	0.1 ; 2005	15.7 ;	-2.2	-3.1	-7.7	-40.9	-44.6
5.75	61.75	24.5 ; 2029	31.4 ;	36.3	0.0	-6.9	-35.1	-19.2
5.75	62.25	0.3 ; 2026	26.6 ;	33.1	-1.5	-4.7	-31.1	-25.8
6.25	44.75	61.0 ; 2005	26.9 ;	14.6	0.8	-24.2	-64.5	-60.7
6.25	45.25	33.3 ; 2006	31.9 ;	23.3	2.3	-28.4	-72.0	-73.5
6.25	60.25	196.9 ; 2025	26.8 ;	25.5	2.6	-16.0	-46.1	-5.9
6.25	60.75	0.8 ; 2009	20.5 ;	20.2	0.3	-12.8	-49.7	-30.8
6.25	61.25	7.9 ; 2021	26.1 ;	22.1	-0.6	-11.7	-46.3	-13.1
6.25	61.75	3.0 ; 2022	30.4 ;	42.2	2.0	-7.7	-40.7	-16.8
6.25	62.25	0.2 ; 2023	34.1 ;	49.9	3.6	-6.4	-43.4	-22.6
6.75	44.75	3.4 ; 2009	39.8 ;	38.0	2.7	-31.7	-78.4	-84.5
6.75	45.25	2.1 ; 2004	35.3 ;	33.2	1.0	-30.8	-78.2	-88.7
6.75	45.75	159.2 ; 2007	28.3 ;	15.9	-8.7	-33.7	-64.4	-57.4
6.75	46.25	8.1 ; 2007	22.8 ;	16.2	-0.3	-13.8	-52.9	-55.7
6.75	59.75	10.6 ; 2009	23.0 ;	28.2	2.9	-13.7	-57.1	-35.6
6.75	60.25	40.6 ; 2019	28.7 ;	41.1	6.3	-21.3	-53.6	-25.4
6.75	60.75	0.5 ; 2009	24.3 ;	27.9	3.1	-14.2	-54.7	-55.8
6.75	61.25	190.7 ; 2023	27.5 ;	27.8	2.2	-15.9	-48.4	-16.2
6.75	61.75	240.4 ; 2028	31.5 ;	48.4	5.4	-17.4	-47.5	-33.1
6.75	62.25	7.1 ; 2021	22.0 ;	25.6	-2.6	-9.5	-41.6	-28.6
7.25	45.25	22.8 ; 2007	34.7 ;	35.8	2.5	-26.6	-74.8	-81.8
7.25	45.75	96.3 ; 2007	30.3 ;	22.0	-6.3	-32.2	-64.8	-63.4
7.25	46.25	116.2 ; 2019	39.4 ;	31.3	3.4	-27.3	-63.3	-66.4
7.25	46.75	3.8 ; 2008	31.3 ;	20.1	3.8	-13.3	-61.0	-77.1
7.25	60.25	5.1 ; 2010	24.9 ;	32.3	4.6	-15.3	-61.0	-44.6
7.25	60.75	19.6 ; 2010	25.1 ;	32.3	4.7	-15.9	-56.7	-53.0
7.25	61.25	297.6 ; 2029	30.3 ;	39.9	1.8	-20.4	-44.8	-17.2
7.25	61.75	15.7 ; 2014	34.1 ;	70.5	7.8	-21.3	-61.2	-49.4
7.25	62.25	14.0 ; 2021	23.8 ;	32.3	0.2	-14.5	-50.3	-39.4
7.75	45.75	58.2 ; 2011	34.0 ;	23.9	0.6	-26.5	-61.8	-64.3
7.75	46.25	350.4 ; 2019	34.3 ;	25.0	-0.8	-26.4	-57.6	-56.5
7.75	46.75	35.9 ; 2005	25.1 ;	13.3	-2.0	-18.0	-56.6	-58.5
7.75	60.75	46.9 ; 2014	27.7 ;	46.2	8.1	-21.9	-60.7	-50.7
7.75	61.25	129.7 ; 2012	31.8 ;	65.1	8.7	-24.5	-62.6	-64.2
7.75	61.75	35.9 ; 2015	40.7 ;	95.3	14.7	-23.3	-63.0	-57.7
7.75	62.25	17.3 ; 2011	26.4 ;	39.4	3.4	-16.8	-53.8	-42.5
7.75	62.75	3.9 ; 2021	23.0 ;	27.6	-2.1	-12.7	-47.4	-14.3
8.25	45.75	15.6 ; 2008	32.7 ;	24.4	5.9	-14.2	-62.0	-79.8
8.25	46.25	99.9 ; 2024	29.4 ;	10.1	-6.3	-20.8	-48.7	-41.3
8.25	46.75	220.6 ; 2019	28.8 ;	7.2	-12.1	-22.7	-44.4	-42.4
8.25	61.25	3.7 ; 2011	26.2 ;	54.4	4.1	-20.7	-61.6	-70.6
8.25	61.75	104.2 ; 2012	36.3 ;	82.6	17.1	-27.8	-65.4	-77.5
8.25	62.25	5.6 ; 2010	28.2 ;	47.8	8.3	-19.5	-60.6	-66.2
8.75	46.25	18.9 ; 2017	27.1 ;	8.6	-0.6	-13.6	-58.2	-68.0
8.75	46.75	65.6 ; 2010	23.1 ;	7.7	-0.9	-12.9	-54.1	-63.0
8.75	47.25	1.4 ; 2030	28.7 ;	9.8	-4.5	-8.5	-47.0	-53.9
8.75	61.75	46.4 ; 2012	35.6 ;	93.0	17.1	-28.5	-66.2	-74.2
8.75	62.25	6.9 ; 2010	24.7 ;	45.3	3.7	-15.5	-54.0	-36.2
8.75	62.75	7.6 ; 2010	25.2 ;	56.7	3.4	-15.0	-52.1	-38.1

9.25	46.25	7.7 ; 2005	24.2 ;	12.4	3.0	-13.1	-63.8	-83.9
9.25	46.75	13.3 ; 2007	23.5 ;	13.9	1.4	-15.5	-63.9	-78.0
9.25	47.25	0.8 ; 2012	20.0 ;	5.5	-5.4	-8.1	-48.9	-65.7
9.25	62.25	2.2 ; 2012	32.8 ;	92.2	12.2	-18.2	-60.0	-72.3
9.25	62.75	0.1 ; 2007	19.4 ;	57.5	-0.1	-11.2	-52.0	-64.4
9.75	46.25	92.1 ; 2008	23.4 ;	30.6	-1.4	-36.0	-68.3	-69.9
9.75	46.75	9.5 ; 2004	24.6 ;	34.3	6.4	-29.5	-76.3	-89.6
9.75	47.25	14.1 ; 2008	23.1 ;	31.0	2.3	-26.4	-71.9	-81.6
9.75	62.75	1.9 ; 2012	41.8 ;	149.3	26.6	-21.4	-61.7	-77.4
10.25	46.25	15.3 ; 2004	21.4 ;	32.4	4.2	-30.4	-72.7	-82.6
10.25	46.75	17.0 ; 2006	22.3 ;	33.0	2.2	-27.6	-72.4	-84.9
10.25	47.25	3.1 ; 2004	21.1 ;	26.4	0.3	-17.4	-66.4	-86.8
10.75	46.25	98.3 ; 2010	26.3 ;	43.6	4.7	-36.6	-74.2	-80.5
10.75	46.75	55.5 ; 2010	28.2 ;	53.6	7.1	-36.0	-72.9	-83.2
10.75	47.25	101.9 ; 2011	31.1 ;	52.8	6.2	-33.8	-70.0	-82.6
11.25	46.75	8.8 ; 2008	24.3 ;	38.2	3.5	-27.6	-68.9	-85.5
11.25	47.25	52.9 ; 2009	29.4 ;	44.1	7.3	-29.5	-71.0	-88.8
11.75	46.75	20.6 ; 2008	24.5 ;	28.4	3.7	-28.8	-68.5	-83.2
11.75	47.25	21.2 ; 2007	23.5 ;	27.3	4.2	-28.0	-68.5	-83.8
12.25	46.75	4.2 ; 2010	26.5 ;	39.7	4.4	-27.9	-69.0	-82.8
12.25	47.25	72.6 ; 2009	24.4 ;	36.8	1.6	-31.7	-64.1	-72.3
12.25	63.25	0.1 ; 2008	18.0 ;	81.1	0.5	-14.8	-53.3	-59.3
12.75	46.75	1.0 ; 2005	18.1 ;	24.1	0.2	-21.1	-62.1	-89.7
12.75	47.25	54.2 ; 2011	23.1 ;	24.6	-2.2	-30.2	-57.5	-67.1
12.75	63.25	0.8 ; 2008	20.7 ;	79.2	3.9	-16.2	-55.3	-69.4
12.75	65.25	0.4 ; 2024	24.4 ;	28.2	-1.9	-7.5	-30.0	0.8
13.25	47.25	10.1 ; 2006	19.4 ;	27.2	1.8	-25.2	-62.7	-85.1
13.25	65.25	2.5 ; 2027	28.3 ;	47.8	-0.3	-7.7	-33.3	12.0
13.25	65.75	2.5 ; 2023	26.6 ;	42.7	-1.3	-8.2	-33.4	7.3
13.25	66.25	2.8 ; 2024	29.9 ;	62.3	0.2	-8.8	-36.0	10.7
13.75	47.25	4.3 ; 2006	24.3 ;	26.3	2.4	-28.7	-62.9	-77.5
13.75	65.25	2.2 ; 2020	27.8 ;	70.9	1.4	-9.0	-40.9	-12.3
13.75	65.75	14.8 ; 2024	29.8 ;	63.6	1.5	-9.5	-37.6	-5.5
13.75	66.25	92.1 ; 2032	35.0 ;	72.2	1.4	-10.3	-32.6	26.4
14.25	64.75	0.2 ; 2018	21.8 ;	80.7	0.2	-8.3	-40.2	-18.8
14.25	65.25	5.0 ; 2024	33.5 ;	90.0	3.8	-10.9	-43.2	-11.6
14.25	65.75	55.4 ; 2028	37.2 ;	97.3	5.4	-11.9	-39.2	11.2
14.25	66.25	120.6 ; 2035	38.7 ;	74.6	2.3	-11.5	-29.1	31.9
14.25	66.75	211.7 ; 2034	44.1 ;	94.7	6.5	-10.1	-32.5	25.7
14.75	65.75	5.3 ; 2026	36.1 ;	86.2	5.5	-11.8	-42.1	-13.7
14.75	66.25	27.2 ; 2025	32.4 ;	96.9	4.0	-7.2	-38.4	-9.9
14.75	66.75	65.2 ; 2028	38.9 ;	91.4	6.7	-6.5	-38.2	10.0
15.25	65.75	2.3 ; 2022	33.3 ;	97.6	5.2	-10.2	-48.0	-63.6
15.25	66.25	1.3 ; 2018	35.3 ;	94.6	4.5	-8.6	-45.9	-29.4
15.25	66.75	2.5 ; 2025	34.3 ;	99.8	6.9	-7.0	-45.7	-45.2
15.25	68.25	1.9 ; 2020	31.1 ;	30.9	-1.1	-14.0	-43.7	-24.8
15.75	66.25	0.4 ; 2014	32.5 ;	138.4	6.1	-10.7	-52.0	-80.5
15.75	66.75	1.2 ; 2027	38.5 ;	138.4	5.2	-7.2	-42.1	-29.1
15.75	67.25	49.2 ; 2032	44.1 ;	115.6	7.3	-10.4	-38.7	4.4
15.75	67.75	5.0 ; 2025	31.8 ;	82.1	2.3	-7.2	-39.3	8.8
15.75	68.75	0.1 ; 2016	26.5 ;	37.6	-0.9	-9.1	-38.9	-23.4
16.25	67.25	7.1 ; 2029	35.1 ;	87.6	2.9	-8.7	-41.4	2.4
16.25	67.75	9.6 ; 2026	33.8 ;	94.1	3.7	-8.9	-42.6	-11.5
16.25	68.25	0.1 ; 2016	27.8 ;	67.1	0.4	-8.1	-40.3	8.7

16.75	66.75	2.7 ; 2025	36.4 ;	120.8	9.9	-9.8	-48.6	-45.5
16.75	67.25	63.5 ; 2032	43.3 ;	112.7	6.0	-11.4	-40.2	4.5
16.75	67.75	29.2 ; 2028	39.3 ;	156.6	5.2	-11.1	-48.0	-9.2
16.75	68.25	3.8 ; 2022	29.6 ;	110.1	2.9	-9.1	-43.5	-18.0
16.75	68.75	1.2 ; 2024	29.2 ;	86.4	-0.4	-8.3	-40.4	-16.1
17.25	66.75	0.3 ; 2014	35.9 ;	174.6	7.5	-12.3	-57.3	-87.9
17.25	67.25	31.8 ; 2023	39.0 ;	190.5	8.8	-15.9	-56.5	-53.3
17.25	67.75	13.4 ; 2026	36.1 ;	166.4	7.1	-13.2	-50.7	-29.6
17.25	68.25	35.4 ; 2030	37.9 ;	119.8	3.1	-10.4	-42.2	-5.1
17.25	69.25	0.3 ; 2017	25.0 ;	51.0	-1.7	-7.7	-35.9	-13.9
17.75	67.25	103.6 ; 2026	41.4 ;	206.4	11.2	-17.9	-55.7	-42.3
17.75	67.75	8.2 ; 2014	35.4 ;	110.4	8.6	-14.7	-59.9	-83.2
17.75	68.25	50.4 ; 2022	34.3 ;	117.3	5.5	-13.0	-52.6	-64.5
17.75	68.75	3.1 ; 2024	29.8 ;	99.9	0.2	-9.1	-43.7	-47.8
18.25	67.25	1.4 ; 2013	35.3 ;	172.9	15.5	-18.9	-62.6	-75.2
18.25	67.75	3.5 ; 2014	34.2 ;	172.5	10.2	-16.9	-62.2	-80.7
18.25	68.75	16.7 ; 2025	28.8 ;	96.0	1.2	-11.2	-46.7	-56.0
18.75	68.25	50.5 ; 2015	36.3 ;	146.2	8.6	-18.2	-59.5	-69.4
18.75	68.75	8.3 ; 2016	27.0 ;	117.8	2.1	-12.6	-51.7	-69.7
18.75	69.25	0.6 ; 2016	26.6 ;	98.9	1.7	-9.1	-48.3	-22.5
18.75	69.75	1.6 ; 2016	24.3 ;	68.4	1.2	-11.4	-45.5	-14.3
19.25	68.25	10.9 ; 2014	31.3 ;	179.3	6.2	-18.1	-62.1	-81.6
19.25	68.75	7.0 ; 2014	30.2 ;	134.3	4.4	-13.7	-55.9	-74.7
19.25	69.25	9.6 ; 2023	36.0 ;	75.9	1.1	-10.0	-43.3	-26.1
19.25	69.75	4.8 ; 2020	29.7 ;	82.3	1.7	-11.1	-45.8	-36.2
19.75	68.75	5.3 ; 2013	28.1 ;	132.9	1.5	-14.0	-51.1	-70.2
19.75	69.25	49.6 ; 2019	30.9 ;	90.9	5.2	-17.1	-49.1	-30.1
19.75	69.75	24.0 ; 2022	32.6 ;	100.2	4.1	-15.9	-48.5	-24.6
20.25	68.75	0.3 ; 2013	28.3 ;	109.3	3.5	-12.7	-54.4	-52.8
20.25	69.25	16.4 ; 2014	28.1 ;	100.1	5.1	-14.9	-56.1	-61.1
20.25	69.75	40.3 ; 2024	32.5 ;	75.7	1.4	-14.5	-45.0	-4.5
20.75	69.25	1.1 ; 2017	25.6 ;	115.8	5.6	-13.3	-55.5	-77.1
20.75	69.75	6.9 ; 2020	28.1 ;	59.3	1.8	-13.8	-48.8	-37.3
21.25	69.75	4.1 ; 2014	28.9 ;	107.6	6.1	-15.0	-59.9	-73.6
21.25	70.25	1.7 ; 2022	34.9 ;	95.3	3.1	-14.6	-50.7	-34.8
21.75	70.25	6.3 ; 2019	29.8 ;	70.1	2.8	-19.2	-48.9	-19.0
22.25	70.25	43.4 ; 2028	34.8 ;	73.3	7.5	-16.7	-50.0	-16.0
23.25	70.25	11.6 ; 2028	35.0 ;	51.9	6.7	-17.1	-53.3	-38.6
29.75	0.25	1.1 ; 2007	16.0 ;	-28.7	-30.8	-22.4	-31.3	-49.4
33.25	68.25	0.1 ; 1988	3.3 ;	123.7	-11.9	-64.0	-79.6	-91.4
35.25	38.25	0.1 ; 2009	23.6 ;	48.3	6.8	-5.6	-39.0	-86.3
37.25	-3.25	2.9 ; 1990	5.0 ;	-51.3	-50.7	-55.6	-63.7	-63.4
37.25	-0.25	0.4 ; 2001	45.1 ;	-31.8	-34.6	-29.0	-54.0	-75.9
39.25	39.25	0.6 ; 2006	12.1 ;	1.1	1.0	-9.1	-36.5	-51.4
39.75	39.25	0.1 ; 2000	10.7 ;	2.0	1.5	-8.8	-37.4	-51.9
40.75	43.25	12.9 ; 2008	18.9 ;	40.3	16.2	-15.4	-54.5	-72.5
40.75	43.75	1.1 ; 2004	21.7 ;	54.8	28.0	-14.2	-58.2	-78.1
41.25	40.75	0.3 ; 2010	18.6 ;	40.5	2.8	-8.2	-41.2	-77.3
41.25	41.25	0.4 ; 2008	22.9 ;	55.9	20.4	-5.4	-44.1	-93.1
41.25	43.25	2.0 ; 2015	31.1 ;	60.6	32.1	-19.1	-58.3	-77.9
41.25	43.75	29.7 ; 2015	18.6 ;	30.8	14.0	-19.3	-52.3	-59.3
41.75	42.75	1.0 ; 2002	12.5 ;	29.7	4.5	-8.1	-48.3	-74.8
41.75	43.25	54.3 ; 2008	18.3 ;	39.0	15.3	-12.1	-52.0	-75.3
41.75	43.75	38.3 ; 2004	15.2 ;	28.8	9.7	-14.4	-52.6	-67.4



42.25	42.75	205.0 ;	2017	19.9 ;	33.9	11.2	-23.9	-52.5	-60.5
42.25	43.25	77.8 ;	2006	16.7 ;	32.5	11.5	-12.7	-54.6	-72.0
42.75	38.75	0.2 ;	2001	20.3 ;	82.3	15.0	-12.0	-63.9	-96.6
42.75	42.75	39.6 ;	2020	21.9 ;	38.6	5.4	-31.2	-46.5	-50.6
42.75	43.25	101.8 ;	2023	25.9 ;	41.0	11.4	-25.8	-48.6	-56.8
43.25	42.75	31.0 ;	2014	17.8 ;	46.8	17.5	-20.1	-50.6	-71.7
43.25	43.25	113.1 ;	2016	21.6 ;	46.1	17.3	-20.4	-53.8	-66.8
43.75	37.25	1.2 ;	2004	16.8 ;	7.1	-1.2	-14.0	-44.4	-47.4
43.75	37.75	1.1 ;	2004	19.6 ;	20.2	3.8	-12.0	-42.6	-44.5
43.75	42.75	125.4 ;	2016	20.7 ;	39.1	12.1	-22.7	-46.6	-61.9
43.75	43.25	131.8 ;	2019	26.7 ;	52.0	15.5	-22.6	-46.6	-53.3
44.25	37.25	1.6 ;	2005	20.0 ;	13.6	0.6	-12.4	-43.0	-45.2
44.25	37.75	0.2 ;	2004	19.8 ;	12.5	0.0	-11.0	-41.7	-48.5
44.25	39.75	5.7 ;	2050	102.3 ;	104.7	62.7	7.6	-9.5	29.1
44.25	42.25	0.5 ;	2008	17.7 ;	60.3	12.9	-13.0	-64.1	-96.5
44.25	42.75	113.6 ;	2014	24.3 ;	50.6	22.0	-23.3	-54.4	-66.8
44.25	43.25	0.3 ;	2007	29.4 ;	87.8	57.4	-17.6	-66.2	-96.6
44.75	42.75	16.4 ;	2016	30.7 ;	48.9	10.7	-24.9	-42.7	-54.6
47.75	38.25	4.3 ;	2003	35.5 ;	71.0	38.2	-10.0	-68.6	-91.4
48.75	33.75	4.8 ;	1997	10.3 ;	15.3	-14.1	-45.8	-69.5	-73.2
49.75	32.25	6.7 ;	2006	19.0 ;	9.5	-8.8	-24.9	-49.4	-68.8
50.25	32.75	0.4 ;	2006	21.8 ;	11.4	-7.4	-24.5	-49.9	-71.9
50.75	36.75	7.5 ;	2002	33.1 ;	63.2	15.2	-11.4	-64.3	-82.2
52.25	36.25	3.4 ;	2006	20.9 ;	18.1	-3.2	-20.9	-51.7	-67.7
59.75	64.75	0.1 ;	2004	10.3 ;	109.6	2.2	-27.5	-54.7	-9999.0
59.75	65.25	0.3 ;	1998	13.1 ;	92.6	-1.5	-40.8	-68.4	-9999.0
60.25	64.75	1.4 ;	1999	9.8 ;	57.7	4.7	-34.6	-64.2	-91.6
60.25	65.25	0.6 ;	2004	13.0 ;	94.4	1.1	-37.2	-63.4	-9999.0
61.75	65.25	0.1 ;	1995	7.8 ;	33.2	-4.7	-29.0	-50.3	-75.4
63.75	66.25	0.6 ;	1995	8.4 ;	62.5	-2.7	-37.6	-64.2	-96.9
64.25	66.25	0.4 ;	2000	17.4 ;	95.4	2.0	-42.2	-71.6	-9999.0
64.25	66.75	1.7 ;	1999	11.7 ;	75.7	1.4	-43.4	-68.6	-98.2
64.75	66.75	0.5 ;	1997	9.8 ;	53.7	-1.4	-38.0	-64.1	-98.4
65.25	66.75	1.6 ;	1997	8.9 ;	46.0	-2.0	-33.9	-61.2	-95.5
65.25	67.25	0.1 ;	1998	16.4 ;	74.0	0.7	-33.1	-63.0	-9999.0
65.25	68.25	0.2 ;	1995	8.3 ;	58.4	-4.1	-34.5	-65.1	-98.6
65.75	68.25	3.6 ;	2000	15.4 ;	77.2	2.1	-44.5	-64.4	-94.1
66.25	67.25	6.8 ;	1999	13.3 ;	58.4	1.4	-43.4	-65.5	-91.7
66.25	67.75	0.2 ;	2000	8.4 ;	88.3	-2.8	-35.6	-63.6	-9999.0
67.25	38.75	49.5 ;	2031	47.3 ;	102.9	24.1	-17.3	-37.4	-28.2
67.75	38.75	185.2 ;	2031	45.8 ;	86.3	19.8	-15.4	-34.8	-26.4
67.75	39.25	137.9 ;	2029	47.5 ;	91.0	15.5	-19.0	-33.9	-33.0
68.25	38.75	221.4 ;	2030	46.3 ;	91.8	25.0	-15.1	-34.8	-35.8
68.25	39.25	82.4 ;	2029	43.4 ;	90.7	21.7	-17.5	-40.9	-37.7
68.75	38.75	121.8 ;	2033	50.9 ;	100.4	21.7	-18.5	-32.1	-21.9
68.75	39.25	16.0 ;	2030	51.5 ;	146.4	29.7	-14.1	-37.5	-54.7
69.25	35.25	1.2 ;	2035	45.7 ;	209.2	18.6	-8.9	-44.2	22.9
69.25	35.75	1.1 ;	2036	43.6 ;	186.7	12.3	-9.5	-43.8	-11.9
69.25	38.75	16.2 ;	2028	37.7 ;	101.4	17.6	-16.4	-40.1	-43.9
69.25	39.25	115.0 ;	2029	45.5 ;	99.3	25.5	-16.4	-39.3	-34.0
69.25	40.25	12.1 ;	2028	50.6 ;	181.4	32.4	-18.7	-41.7	-47.5
69.75	35.25	14.4 ;	2027	36.7 ;	176.5	10.5	-12.1	-41.4	9.3
69.75	35.75	3.2 ;	2035	44.7 ;	299.1	23.1	-10.2	-42.6	94.4
69.75	36.25	4.0 ;	2029	62.1 ;	332.9	61.0	-10.6	-52.7	111.8

69.75	39.25	110.2 ;	2031	46.7 ;	103.4	24.1	-17.9	-37.3	-27.9
69.75	39.75	51.5 ;	2029	46.3 ;	92.5	24.2	-16.2	-31.9	-28.2
69.75	40.25	12.4 ;	2027	44.9 ;	143.1	31.3	-19.3	-49.4	-52.1
70.25	35.25	10.0 ;	2021	29.8 ;	94.8	-0.5	-13.0	-40.3	-33.0
70.25	35.75	97.5 ;	2022	31.1 ;	112.8	5.9	-15.1	-41.1	-24.9
70.25	36.25	187.0 ;	2025	36.7 ;	167.8	33.1	-14.9	-46.5	-20.5
70.25	39.25	241.9 ;	2033	49.7 ;	69.6	17.4	-11.7	-23.9	-16.6
70.25	39.75	107.5 ;	2037	49.7 ;	86.2	19.0	-14.4	-24.3	-9.8
70.75	35.25	21.0 ;	2021	29.0 ;	131.0	2.8	-15.3	-41.9	-31.8
70.75	35.75	15.6 ;	2022	31.3 ;	114.1	4.5	-15.0	-42.9	-33.6
70.75	36.25	282.3 ;	2025	33.7 ;	230.8	30.8	-14.5	-43.5	-6.9
70.75	37.75	142.4 ;	2030	42.4 ;	90.8	20.2	-15.7	-36.0	-24.1
70.75	38.25	232.7 ;	2028	45.0 ;	100.6	20.6	-19.9	-42.3	-31.2
70.75	38.75	13.1 ;	2023	29.3 ;	114.7	19.7	-18.7	-54.1	-73.7
70.75	39.25	303.0 ;	2038	45.7 ;	69.8	16.5	-10.1	-26.0	-14.4
70.75	39.75	146.4 ;	2028	35.8 ;	103.7	19.6	-17.7	-45.8	-49.9
70.75	41.75	27.0 ;	2025	39.1 ;	123.0	27.6	-20.6	-51.1	-42.0
71.25	35.75	76.7 ;	2022	34.1 ;	294.8	24.5	-14.4	-44.6	47.8
71.25	36.25	124.1 ;	2024	27.5 ;	361.7	35.8	-16.0	-51.3	38.5
71.25	36.75	63.8 ;	2029	39.6 ;	111.5	25.5	-15.6	-42.7	-39.6
71.25	37.25	91.4 ;	2028	41.3 ;	115.2	20.3	-16.6	-39.6	-44.0
71.25	37.75	248.2 ;	2029	44.4 ;	79.1	18.2	-16.9	-34.9	-31.1
71.25	38.25	282.3 ;	2030	42.5 ;	85.6	20.3	-15.8	-35.8	-25.1
71.25	38.75	389.8 ;	2026	38.5 ;	100.6	19.5	-16.7	-39.9	-26.8
71.25	39.25	292.3 ;	2031	42.4 ;	83.8	19.2	-13.7	-29.4	-17.2
71.25	39.75	153.3 ;	2027	32.5 ;	87.4	16.4	-18.6	-47.3	-38.4
71.25	41.75	43.1 ;	2027	43.1 ;	129.0	26.1	-19.2	-46.9	-49.3
71.25	42.25	6.0 ;	2018	32.1 ;	151.2	24.7	-22.2	-56.7	-65.7
71.75	35.75	13.2 ;	2020	27.5 ;	325.7	10.0	-16.2	-46.9	-31.3
71.75	36.25	358.5 ;	2022	25.8 ;	139.9	-1.0	-20.2	-30.8	6.2
71.75	36.75	488.7 ;	2031	30.9 ;	80.6	15.7	-16.7	-35.4	-6.2
71.75	37.25	79.0 ;	2023	31.0 ;	99.3	17.8	-19.1	-50.9	-56.0
71.75	37.75	36.0 ;	2023	33.7 ;	100.5	22.7	-20.4	-51.0	-64.1
71.75	38.25	209.0 ;	2026	34.8 ;	104.1	19.6	-18.6	-48.3	-46.9
71.75	38.75	709.0 ;	2032	40.9 ;	53.0	7.8	-16.2	-27.6	-17.1
71.75	39.25	321.1 ;	2029	41.1 ;	83.3	18.8	-16.2	-35.2	-25.3
71.75	39.75	224.3 ;	2036	57.7 ;	104.3	28.5	-12.8	-29.1	-19.8
71.75	41.75	50.2 ;	2029	44.6 ;	125.7	26.5	-17.9	-46.2	-49.3
71.75	42.25	11.2 ;	2031	51.5 ;	135.5	27.4	-17.6	-45.5	-46.6
72.25	35.25	9.3 ;	2029	23.7 ;	61.3	-9.0	-11.3	-23.7	13.1
72.25	35.75	255.8 ;	2032	30.1 ;	176.2	12.2	-13.5	-34.7	-10.8
72.25	36.25	103.3 ;	2032	26.6 ;	156.9	17.1	-15.8	-40.3	-18.9
72.25	36.75	328.3 ;	2022	23.0 ;	154.2	3.1	-21.6	-36.7	21.9
72.25	37.25	215.5 ;	2031	31.6 ;	120.9	22.8	-19.0	-43.9	-38.9
72.25	37.75	420.7 ;	2029	40.8 ;	97.8	21.7	-17.3	-41.8	-34.1
72.25	38.25	496.4 ;	2030	43.3 ;	84.5	19.6	-15.6	-33.0	-29.4
72.25	38.75	1426.3 ;	2042	51.0 ;	28.8	4.1	-8.9	-13.7	-0.9
72.25	39.25	310.8 ;	2028	38.5 ;	94.8	20.9	-18.5	-43.6	-41.5
72.25	39.75	3.5 ;	2029	44.9 ;	219.7	43.0	-20.8	-48.1	-52.6
72.25	40.25	95.3 ;	2028	39.4 ;	95.5	18.8	-19.1	-41.5	-36.4
72.25	42.25	22.6 ;	2026	43.6 ;	109.2	21.1	-19.2	-45.1	-45.3
72.75	35.25	120.4 ;	2042	23.4 ;	69.3	-5.0	-13.2	-23.5	6.7
72.75	35.75	177.8 ;	2032	28.5 ;	180.0	12.1	-12.1	-38.3	-0.5
72.75	36.25	87.2 ;	2016	19.1 ;	269.5	24.3	-21.1	-52.3	-25.5

72.75	36.75	139.2	; 2016	17.6	; 178.3	19.0	-24.9	-54.3	-17.9
72.75	37.25	480.7	; 2029	35.4	; 120.2	26.4	-20.1	-41.8	-29.8
72.75	37.75	278.1	; 2028	42.3	; 88.6	21.6	-17.6	-39.4	-21.1
72.75	38.25	322.2	; 2028	40.2	; 93.1	21.0	-19.4	-43.5	-33.0
72.75	38.75	365.0	; 2029	39.4	; 95.9	23.1	-17.9	-42.9	-33.8
72.75	39.25	573.5	; 2030	46.8	; 90.8	20.8	-13.9	-32.0	-21.6
72.75	39.75	45.3	; 2031	57.3	; 119.6	29.6	-15.4	-37.4	-34.7
72.75	40.25	146.8	; 2028	44.5	; 97.8	21.8	-19.1	-42.5	-37.9
72.75	42.25	14.0	; 2022	27.0	; 99.2	15.8	-19.1	-53.3	-72.2
73.25	34.75	17.1	; 2044	32.2	; 52.7	-4.5	-7.1	-22.1	23.3
73.25	35.25	32.1	; 2045	28.9	; 89.8	-3.5	-9.5	-24.8	16.1
73.25	35.75	55.1	; 2032	25.5	; 105.3	3.8	-9.5	-33.3	17.2
73.25	36.25	57.9	; 2020	19.8	; 310.2	16.5	-21.6	-55.7	-23.5
73.25	36.75	484.2	; 2026	22.3	; 100.7	2.3	-23.6	-37.6	-4.9
73.25	37.25	212.7	; 2030	46.3	; 93.3	26.6	-16.3	-34.7	-25.4
73.25	37.75	102.0	; 2022	31.1	; 113.1	20.5	-17.9	-51.2	-60.1
73.25	38.25	309.5	; 2026	32.0	; 105.1	19.3	-18.6	-49.3	-57.3
73.25	38.75	103.8	; 2022	34.9	; 106.9	21.8	-18.8	-50.5	-52.1
73.25	39.25	282.0	; 2036	39.4	; 49.6	8.6	-17.6	-30.6	-6.2
73.25	39.75	30.6	; 2028	41.0	; 138.1	24.0	-19.6	-45.4	-41.8
73.25	40.25	29.2	; 2025	35.5	; 119.5	24.5	-20.2	-52.5	-61.8
73.25	41.75	0.1	; 2010	20.3	; 275.8	25.9	-16.7	-57.5	-9999.0
73.25	42.25	18.0	; 2028	31.1	; 123.0	18.2	-20.5	-52.2	-61.4
73.75	34.75	53.1	; 2042	30.7	; 76.2	-1.4	-8.1	-26.1	25.5
73.75	35.25	23.1	; 2043	32.7	; 127.4	-1.0	-5.7	-25.8	8.4
73.75	35.75	1.2	; 2034	30.9	; 124.5	2.3	-3.7	-26.7	-43.1
73.75	36.25	51.0	; 2026	24.8	; 183.7	3.8	-15.0	-41.7	-19.0
73.75	36.75	517.0	; 2031	34.2	; 170.7	10.3	-13.0	-24.3	53.2
73.75	37.25	378.1	; 2028	41.1	; 102.6	24.4	-19.4	-43.1	-29.6
73.75	37.75	2.8	; 2025	29.4	; 114.4	14.1	-15.5	-52.6	-60.1
73.75	38.25	106.1	; 2023	28.7	; 113.3	18.7	-19.1	-53.2	-56.4
73.75	38.75	113.2	; 2025	36.1	; 115.8	24.7	-18.5	-49.0	-56.5
73.75	39.25	831.5	; 2032	38.3	; 44.7	8.1	-15.7	-30.5	-15.3
73.75	39.75	55.8	; 2025	36.1	; 93.8	22.2	-20.1	-49.9	-45.1
73.75	41.25	0.4	; 2021	24.9	; 141.3	8.2	-17.2	-53.5	-78.7
73.75	41.75	8.8	; 2021	24.3	; 123.9	15.2	-18.2	-54.0	-59.5
73.75	42.25	24.8	; 2023	36.8	; 113.7	21.4	-16.5	-47.2	-45.3
73.75	42.75	1.4	; 2026	49.3	; 313.9	53.2	-23.8	-49.8	-9999.0
74.25	34.75	28.4	; 2043	30.8	; 132.5	4.7	-10.4	-29.9	25.5
74.25	35.25	126.2	; 2043	38.9	; 119.9	13.6	-8.1	-21.3	128.8
74.25	35.75	1.0	; 2024	30.2	; 162.7	2.0	-9.8	-33.2	-49.0
74.25	36.25	592.7	; 2036	31.5	; 38.4	-6.4	-12.7	-18.7	17.0
74.25	36.75	447.9	; 2035	36.9	; 98.4	9.4	-16.2	-29.6	32.8
74.25	37.25	171.2	; 2032	43.5	; 627.1	74.8	-22.6	-54.7	78.8
74.25	38.75	28.6	; 2022	29.2	; 102.3	19.5	-18.7	-55.8	-62.7
74.25	39.25	251.5	; 2029	50.8	; 87.4	22.3	-10.3	-28.0	-25.3
74.25	39.75	13.0	; 2025	30.9	; 106.5	19.7	-18.5	-54.3	-69.1
74.25	40.25	0.2	; 2016	30.8	; 323.7	39.5	-13.7	-60.7	-9999.0
74.25	40.75	43.2	; 2028	39.4	; 100.5	19.4	-17.9	-43.4	-38.4
74.25	41.75	2.0	; 2021	22.5	; 120.2	13.8	-18.6	-55.0	-66.8
74.25	42.25	97.6	; 2028	38.3	; 101.8	21.1	-20.0	-46.4	-46.4
74.25	42.75	11.1	; 2029	39.8	; 106.4	21.9	-20.0	-48.2	-46.5
74.75	34.75	95.9	; 2029	29.4	; 165.0	11.6	-12.4	-36.0	-17.4
74.75	35.25	419.3	; 2031	29.8	; 65.3	7.0	-12.6	-25.9	22.8

74.75	35.75	179.7 ;	2035	29.6 ;	39.5	5.7	-14.7	-25.7	25.9
74.75	36.25	586.2 ;	2039	31.8 ;	19.6	-5.4	-12.7	-15.0	13.0
74.75	36.75	882.7 ;	2033	35.2 ;	46.4	16.9	-16.9	-32.6	38.2
74.75	37.25	328.3 ;	2022	34.6 ;	542.0	71.9	-27.4	-64.8	-10.0
74.75	37.75	4.2 ;	2022	28.1 ;	190.3	31.9	-20.3	-56.4	-49.9
74.75	38.25	5.3 ;	2018	26.6 ;	165.5	20.1	-18.7	-60.9	-67.7
74.75	38.75	69.6 ;	2030	42.1 ;	105.6	24.6	-19.5	-40.4	-42.2
74.75	39.25	341.1 ;	2029	46.3 ;	98.0	21.8	-17.7	-39.2	-37.9
74.75	39.75	16.5 ;	2027	34.2 ;	139.5	23.9	-19.5	-52.0	-69.9
74.75	40.25	8.6 ;	2025	36.5 ;	132.2	22.9	-21.7	-51.0	-64.4
74.75	40.75	43.0 ;	2024	30.4 ;	111.4	20.4	-18.4	-53.5	-60.1
74.75	41.25	0.2 ;	2013	25.7 ;	239.3	18.9	-18.5	-63.1	-9999.0
74.75	41.75	0.5 ;	2009	16.6 ;	109.9	13.5	-19.5	-63.9	-95.0
74.75	42.25	135.1 ;	2029	47.0 ;	113.3	24.4	-17.3	-40.5	-34.8
74.75	42.75	19.2 ;	2029	38.2 ;	112.8	23.6	-18.4	-45.7	-53.7
75.25	33.75	3.2 ;	2027	19.7 ;	84.4	-3.3	-20.4	-40.7	-66.1
75.25	34.25	99.7 ;	2020	20.3 ;	87.7	2.4	-18.8	-38.7	-42.0
75.25	34.75	36.9 ;	2022	20.6 ;	165.4	11.0	-16.1	-45.4	-69.0
75.25	35.25	191.6 ;	2020	26.9 ;	427.7	40.0	-19.4	-49.5	-2.5
75.25	35.75	462.6 ;	2044	34.7 ;	50.3	2.8	-12.7	-16.8	24.3
75.25	36.25	1318.1 ;	2040	45.2 ;	60.3	6.2	-13.3	-15.6	20.8
75.25	36.75	116.6 ;	2025	39.4 ;	577.8	51.0	-36.4	-60.1	-9999.0
75.25	37.25	266.4 ;	2023	33.7 ;	230.3	38.3	-29.1	-60.2	-44.0
75.25	37.75	95.8 ;	2025	35.4 ;	114.8	22.0	-19.0	-49.0	-48.6
75.25	38.25	543.5 ;	2033	50.6 ;	87.3	21.2	-12.9	-27.0	-15.7
75.25	38.75	715.0 ;	2036	42.7 ;	39.4	6.8	-15.6	-25.1	10.5
75.25	39.25	2.1 ;	2022	26.0 ;	141.6	13.2	-17.5	-54.4	-59.8
75.25	40.25	41.4 ;	2019	25.9 ;	117.8	18.3	-19.7	-54.6	-69.6
75.25	40.75	0.3 ;	2026	28.7 ;	164.0	11.4	-17.4	-52.8	-7.9
75.25	42.25	54.2 ;	2029	46.6 ;	127.1	22.6	-17.1	-40.4	-45.0
75.75	33.25	0.3 ;	2024	12.3 ;	37.3	2.1	-21.3	-41.1	-66.0
75.75	33.75	239.1 ;	2025	23.9 ;	148.4	14.6	-22.4	-40.3	-25.6
75.75	34.25	309.2 ;	2024	25.1 ;	137.3	14.3	-21.1	-38.1	-24.9
75.75	34.75	53.6 ;	2018	22.8 ;	571.6	51.2	-20.5	-59.1	-40.9
75.75	35.25	37.7 ;	2021	35.1 ;	207.3	25.2	-30.1	-43.4	-51.6
75.75	35.75	881.9 ;	2045	54.4 ;	78.1	10.8	-8.9	-5.7	29.0
75.75	36.25	697.3 ;	2041	53.4 ;	104.4	15.9	-14.6	-14.3	33.8
75.75	36.75	630.3 ;	2031	50.9 ;	268.8	52.9	-26.9	-43.0	22.1
75.75	37.25	106.3 ;	2018	29.0 ;	186.3	33.0	-32.0	-66.4	-67.0
75.75	37.75	21.1 ;	2022	30.1 ;	121.5	22.6	-19.7	-56.0	-62.6
75.75	38.25	27.3 ;	2027	31.7 ;	120.8	22.8	-18.4	-51.6	-67.0
75.75	38.75	75.1 ;	2024	36.2 ;	114.2	22.7	-19.2	-50.5	-54.9
75.75	40.25	8.0 ;	2022	28.4 ;	127.6	17.8	-19.9	-55.5	-70.3
75.75	40.75	39.8 ;	2026	36.3 ;	103.3	20.6	-21.2	-50.5	-65.0
75.75	41.25	28.2 ;	2026	38.9 ;	113.9	24.0	-18.6	-47.2	-57.8
75.75	41.75	1.1 ;	2021	66.5 ;	465.5	85.2	-16.6	-50.3	-9999.0
75.75	42.25	43.4 ;	2027	40.2 ;	108.8	23.8	-19.0	-46.8	-44.7
76.25	32.25	4.6 ;	2023	11.4 ;	86.9	5.3	-27.1	-45.7	-79.4
76.25	32.75	26.8 ;	2031	14.2 ;	33.7	2.3	-26.2	-38.9	-45.0
76.25	33.25	249.9 ;	2036	18.2 ;	49.9	5.2	-25.1	-35.6	-12.2
76.25	33.75	958.4 ;	2029	31.0 ;	119.0	19.3	-21.1	-32.7	6.7
76.25	34.25	161.0 ;	2028	30.3 ;	150.6	25.1	-21.7	-39.7	-29.8
76.25	34.75	56.9 ;	2021	36.1 ;	641.8	85.6	-22.5	-64.3	-52.0
76.25	35.25	251.7 ;	2020	37.7 ;	229.9	28.7	-30.6	-50.6	-40.6

76.25	35.75	806.4 ;	2040	53.0 ;	85.9	6.1	-11.6	-8.2	37.5
76.25	36.75	474.2 ;	2031	57.7 ;	236.7	42.0	-23.0	-37.8	-12.3
76.25	37.25	16.4 ;	2020	29.7 ;	174.0	29.6	-24.7	-59.6	-61.6
76.25	37.75	0.7 ;	2027	30.0 ;	211.4	22.5	-18.1	-62.2	-90.5
76.25	40.25	0.3 ;	2018	26.8 ;	127.2	11.9	-21.7	-60.0	-70.7
76.25	40.75	34.9 ;	2027	38.9 ;	137.7	25.1	-17.0	-47.4	-62.6
76.25	41.25	30.0 ;	2020	24.5 ;	100.0	15.7	-19.2	-55.8	-59.3
76.25	41.75	27.7 ;	2029	37.2 ;	106.7	24.2	-19.2	-51.3	-64.2
76.25	42.25	33.2 ;	2032	42.6 ;	119.5	26.1	-19.5	-44.7	-55.9
76.25	42.75	11.0 ;	2020	27.0 ;	113.6	18.1	-19.4	-58.3	-73.9
76.25	43.25	0.2 ;	2017	27.7 ;	200.8	20.2	-12.8	-55.5	-68.6
76.75	32.25	123.9 ;	2024	13.0 ;	26.4	-3.3	-24.3	-34.3	-22.2
76.75	32.75	402.4 ;	2027	15.8 ;	62.7	8.4	-23.2	-38.8	-15.1
76.75	33.25	836.6 ;	2027	27.4 ;	151.5	25.9	-20.5	-36.0	-11.2
76.75	33.75	202.0 ;	2028	35.4 ;	391.2	60.3	-21.1	-46.3	8.6
76.75	34.25	71.7 ;	2027	36.6 ;	802.6	107.3	-18.4	-49.6	-9999.0
76.75	34.75	193.9 ;	2022	44.1 ;	688.3	117.0	-22.1	-48.9	-10.4
76.75	35.25	968.5 ;	2031	47.2 ;	79.1	8.2	-18.3	-19.7	27.0
76.75	35.75	134.3 ;	2037	59.4 ;	156.2	20.3	-14.5	-13.5	89.8
76.75	36.25	1989.2 ;	2036	61.6 ;	137.5	17.9	-17.2	-19.1	26.6
76.75	36.75	391.7 ;	2027	47.0 ;	159.0	31.8	-23.4	-49.2	-51.2
76.75	37.25	1.9 ;	2022	25.6 ;	188.8	12.2	-18.1	-55.2	-54.3
76.75	40.75	43.4 ;	2020	25.5 ;	96.1	15.7	-19.8	-55.5	-66.8
76.75	41.25	21.5 ;	2023	28.5 ;	126.5	18.9	-18.3	-54.1	-70.2
76.75	41.75	187.4 ;	2030	42.2 ;	115.5	25.4	-16.6	-42.4	-43.8
76.75	42.75	90.2 ;	2026	34.3 ;	103.6	21.9	-18.4	-49.8	-53.5
76.75	43.25	19.1 ;	2025	33.2 ;	123.8	20.7	-18.7	-50.8	-62.1
77.25	31.75	4.9 ;	2025	9.5 ;	164.3	5.0	-23.4	-42.8	-88.6
77.25	32.25	497.7 ;	2032	16.1 ;	82.3	7.9	-21.7	-33.6	-17.1
77.25	32.75	544.1 ;	2024	22.6 ;	237.7	26.8	-19.1	-41.2	-7.7
77.25	33.25	99.6 ;	2023	23.9 ;	550.5	40.1	-17.1	-49.4	332.7
77.25	33.75	49.2 ;	2024	36.5 ;	815.5	113.7	-14.3	-50.5	263.0
77.25	34.25	134.9 ;	2032	65.1 ;	764.3	196.5	-22.1	-29.6	-9999.0
77.25	34.75	436.1 ;	2031	71.6 ;	437.0	103.3	-17.7	-21.4	270.6
77.25	35.25	2199.7 ;	2050	89.4 ;	106.4	36.4	7.2	14.7	59.6
77.25	36.25	772.4 ;	2038	86.0 ;	346.4	69.4	-9.7	-17.1	110.2
77.25	36.75	352.1 ;	2030	45.7 ;	105.5	22.8	-12.3	-34.1	-29.3
77.25	40.75	231.4 ;	2029	41.7 ;	65.4	15.5	-14.4	-31.5	-21.4
77.25	41.25	66.6 ;	2023	28.1 ;	108.2	17.8	-19.0	-53.1	-63.5
77.25	41.75	226.0 ;	2025	32.0 ;	106.9	19.9	-18.9	-51.1	-55.1
77.25	42.25	0.3 ;	2015	23.7 ;	274.9	35.6	-19.9	-64.0	-9999.0
77.25	42.75	137.2 ;	2025	37.2 ;	92.9	20.3	-17.2	-42.3	-43.5
77.25	43.25	263.2 ;	2028	39.9 ;	91.2	20.9	-14.7	-37.8	-36.4
77.75	31.25	1.6 ;	2025	9.5 ;	144.2	2.1	-22.1	-45.7	-98.2
77.75	31.75	403.3 ;	2025	14.8 ;	238.8	25.8	-24.9	-46.8	-58.4
77.75	32.25	662.3 ;	2038	19.9 ;	190.3	31.0	-22.9	-37.6	-2.0
77.75	32.75	212.4 ;	2022	23.5 ;	762.0	57.2	-21.5	-58.5	254.3
77.75	33.25	24.7 ;	2017	46.9 ;	842.9	221.7	-12.5	-59.3	-9999.0
77.75	33.75	97.4 ;	2030	70.3 ;	842.9	206.3	-9.3	-38.1	-9999.0
77.75	34.25	114.4 ;	2027	82.7 ;	731.7	199.2	-14.9	-21.3	440.3
77.75	34.75	1011.4 ;	2043	109.3 ;	294.5	91.2	-3.2	2.6	614.7
77.75	35.25	632.8 ;	2034	89.7 ;	319.7	77.8	-8.6	-12.9	515.3
77.75	35.75	826.5 ;	2035	78.6 ;	372.5	81.3	-8.9	-22.3	97.7
77.75	36.25	132.1 ;	2038	47.9 ;	108.5	22.9	-11.3	-29.4	-21.9

77.75	36.75	409.0	; 2029	41.1	; 84.7	17.9	-16.7	-38.0	-31.3
77.75	40.75	28.0	; 2026	36.7	; 99.6	19.1	-20.6	-47.1	-49.7
77.75	41.25	389.0	; 2028	38.8	; 83.0	17.5	-17.4	-38.6	-33.6
77.75	41.75	270.8	; 2024	31.9	; 110.2	20.1	-19.5	-50.6	-57.0
77.75	42.25	38.2	; 2022	32.7	; 112.6	21.8	-19.4	-51.8	-58.9
77.75	42.75	9.6	; 2019	25.1	; 112.0	16.7	-19.9	-57.9	-76.4
77.75	43.25	103.0	; 2025	33.1	; 102.2	20.1	-19.0	-49.6	-52.9
78.25	30.75	39.9	; 2020	10.9	; 142.6	0.2	-26.0	-45.2	-75.3
78.25	31.25	114.5	; 2021	14.7	; 187.0	14.0	-24.6	-45.7	-51.3
78.25	31.75	131.2	; 2019	14.0	; 238.5	27.4	-25.1	-52.7	-63.0
78.25	32.25	163.6	; 2021	26.6	; 776.7	94.8	-22.3	-56.3	-9999.0
78.25	32.75	80.1	; 2022	33.6	; 825.5	110.1	-20.6	-56.5	-9999.0
78.25	33.25	94.1	; 2023	62.5	; 543.3	146.5	-15.4	-47.3	-69.3
78.25	33.75	185.8	; 2026	51.5	; 120.1	41.5	-16.0	-44.3	-55.7
78.25	34.25	458.6	; 2044	131.3	; 277.1	129.6	2.3	6.2	-50.6
78.25	34.75	615.3	; 2037	134.4	; 508.9	120.3	-1.1	-5.3	-9999.0
78.25	35.25	112.1	; 2029	88.9	; 246.4	69.3	-13.0	-43.1	-64.7
78.25	35.75	54.9	; 2025	30.8	; 99.9	17.3	-19.2	-48.7	-43.5
78.25	36.25	335.8	; 2028	38.0	; 107.2	20.4	-18.5	-45.5	-44.8
78.25	36.75	207.6	; 2028	38.9	; 105.8	21.8	-17.2	-43.4	-44.9
78.25	40.75	0.7	; 2013	31.7	; 293.9	28.8	-25.7	-64.4	-9999.0
78.25	41.25	120.1	; 2025	33.7	; 106.1	21.7	-18.5	-51.5	-61.1
78.25	41.75	227.2	; 2029	45.9	; 112.6	22.8	-16.9	-39.6	-34.1
78.25	42.25	240.2	; 2030	38.7	; 90.4	15.9	-18.1	-37.8	-34.4
78.25	42.75	3.2	; 2015	21.5	; 109.0	12.0	-18.7	-56.4	-75.4
78.25	43.25	3.7	; 2017	23.1	; 141.8	17.3	-19.7	-59.5	-57.8
78.75	30.75	426.3	; 2026	13.5	; 126.7	5.9	-27.0	-45.5	-53.1
78.75	31.25	167.5	; 2022	17.4	; 277.3	24.9	-25.7	-48.8	-4.8
78.75	31.75	116.3	; 2024	22.4	; 687.3	52.9	-24.4	-52.1	-17.7
78.75	32.25	87.2	; 2017	26.7	; 808.1	88.0	-27.9	-59.1	-9999.0
78.75	32.75	3.2	; 2014	23.6	; -9999.0	81.6	-34.7	-70.1	-9999.0
78.75	33.75	32.2	; 2027	50.3	; 119.9	30.0	-17.5	-43.0	-57.2
78.75	34.25	302.0	; 2037	122.2	; 117.0	73.2	3.8	-4.2	-63.8
78.75	34.75	103.4	; 2031	87.4	; 147.7	51.1	-9.5	-31.9	-60.9
78.75	35.25	125.8	; 2028	39.4	; 103.2	22.3	-18.9	-45.6	-45.6
78.75	35.75	248.9	; 2028	40.7	; 96.6	20.6	-16.3	-43.1	-42.7
78.75	36.25	404.5	; 2029	40.5	; 83.2	17.3	-18.0	-39.9	-38.9
78.75	36.75	17.7	; 2024	31.3	; 116.5	20.2	-20.2	-52.6	-57.3
78.75	41.25	12.0	; 2023	31.7	; 114.1	21.6	-20.3	-56.0	-68.3
78.75	41.75	194.8	; 2025	35.6	; 108.3	20.5	-18.7	-46.5	-44.3
78.75	42.25	329.3	; 2026	35.2	; 105.2	19.6	-19.0	-48.4	-46.5
78.75	44.75	1.0	; 2016	38.7	; 268.8	53.5	-7.3	-51.2	-9999.0
79.25	30.75	809.0	; 2028	19.2	; 77.0	8.0	-27.0	-43.6	-35.7
79.25	31.25	67.3	; 2022	18.7	; 395.0	36.7	-24.4	-48.7	-18.9
79.25	32.25	10.1	; 2007	10.3	; 842.9	77.6	-34.2	-69.8	-9999.0
79.25	32.75	21.3	; 2016	19.2	; 842.9	89.7	-36.2	-69.8	-9999.0
79.25	33.25	51.5	; 2020	26.5	; 109.3	19.1	-21.2	-56.9	-67.9
79.25	33.75	23.2	; 2020	24.6	; 106.6	17.0	-18.8	-55.9	-70.4
79.25	34.25	86.5	; 2027	45.1	; 110.6	26.5	-17.0	-43.4	-55.3
79.25	34.75	1.6	; 2018	26.7	; 167.9	21.6	-21.2	-60.8	-74.0
79.25	35.25	7.3	; 2023	28.2	; 126.2	18.5	-19.6	-57.6	-67.6
79.25	35.75	93.3	; 2025	32.0	; 89.4	17.4	-16.6	-45.9	-48.7
79.25	36.25	582.8	; 2030	43.4	; 80.4	18.8	-13.2	-31.4	-17.4
79.25	41.75	99.9	; 2027	38.8	; 105.0	23.2	-17.8	-44.4	-47.8

79.25	42.25	182.2 ;	2025	34.1 ;	102.1	20.9	-17.3	-46.9	-42.5
79.25	42.75	0.1 ;	2019	26.5 ;	268.9	25.0	-17.9	-65.0	-9999.0
79.25	45.25	87.0 ;	2025	34.6 ;	103.4	19.8	-16.5	-46.4	-53.7
79.75	30.25	447.0 ;	2034	11.5 ;	44.7	1.8	-24.5	-38.1	-52.9
79.75	30.75	568.3 ;	2023	18.6 ;	77.6	2.9	-30.2	-45.0	-50.3
79.75	31.25	61.0 ;	2031	24.7 ;	685.5	49.5	-23.9	-43.0	-9999.0
79.75	31.75	33.8 ;	2026	41.4 ;	764.3	68.9	-30.2	-44.1	-9999.0
79.75	32.25	134.4 ;	2022	32.1 ;	842.9	71.1	-31.5	-53.0	-30.9
79.75	32.75	9.3 ;	2017	20.4 ;	114.2	12.7	-19.6	-58.1	-72.4
79.75	33.25	30.1 ;	2017	23.1 ;	114.8	15.2	-18.4	-56.1	-65.2
79.75	33.75	42.0 ;	2023	30.0 ;	109.1	19.6	-18.3	-52.0	-57.3
79.75	34.25	286.2 ;	2032	49.4 ;	65.2	18.4	-13.1	-29.0	-23.7
79.75	34.75	10.4 ;	2032	53.0 ;	153.0	36.0	-11.4	-36.3	-55.1
79.75	35.75	533.8 ;	2029	38.6 ;	77.2	15.9	-16.7	-38.1	-28.0
79.75	36.25	209.7 ;	2029	44.0 ;	92.1	21.1	-15.7	-34.1	-26.5
79.75	41.75	631.0 ;	2040	57.4 ;	39.7	5.4	-7.6	-15.1	1.5
79.75	42.25	108.1 ;	2033	55.6 ;	107.8	14.9	-16.5	-32.3	8.0
79.75	44.75	49.0 ;	2023	30.4 ;	109.8	19.0	-20.3	-54.4	-63.8
79.75	45.25	100.8 ;	2023	30.3 ;	106.2	19.5	-19.6	-52.7	-60.3
80.25	30.25	789.9 ;	2029	12.9 ;	32.2	-3.7	-24.2	-34.2	-50.2
80.25	30.75	187.1 ;	2016	8.6 ;	78.6	12.8	-24.3	-45.4	-71.8
80.25	31.25	8.6 ;	2017	26.2 ;	764.3	102.1	-36.0	-70.1	-9999.0
80.25	31.75	14.9 ;	2010	17.2 ;	778.8	100.0	-37.8	-71.6	-100.0
80.25	32.25	2.9 ;	2002	14.8 ;	804.1	65.5	-46.1	-74.2	-9999.0
80.25	32.75	4.7 ;	2026	47.4 ;	124.7	25.5	-21.9	-43.7	-9999.0
80.25	33.75	0.7 ;	2021	28.4 ;	135.7	19.7	-21.0	-58.7	-78.7
80.25	34.25	115.0 ;	2030	44.4 ;	117.0	23.8	-14.6	-33.6	-26.3
80.25	34.75	17.8 ;	2027	43.0 ;	109.9	24.5	-20.8	-46.2	-58.1
80.25	35.25	188.5 ;	2044	64.4 ;	78.1	11.3	-11.8	-18.4	6.4
80.25	35.75	669.9 ;	2030	53.0 ;	94.9	22.8	-7.5	-25.7	-27.0
80.25	36.25	137.6 ;	2028	41.1 ;	105.6	22.7	-17.8	-41.8	-39.2
80.25	36.75	1.6 ;	2020	23.7 ;	135.5	13.9	-17.0	-55.1	-77.3
80.25	41.75	372.4 ;	2033	45.5 ;	38.0	2.8	-17.7	-28.6	-16.7
80.25	42.25	1283.8 ;	2033	41.3 ;	10.0	-9.1	-18.5	-24.2	-10.2
80.25	42.75	171.9 ;	2030	40.8 ;	86.3	19.5	-16.1	-34.6	-26.3
80.25	44.25	71.8 ;	2022	33.4 ;	115.2	21.8	-17.7	-48.2	-48.9
80.25	44.75	93.0 ;	2025	35.2 ;	110.8	20.7	-18.3	-47.0	-49.2
80.25	45.25	70.0 ;	2028	39.0 ;	99.8	18.3	-21.4	-45.2	-51.5
80.75	29.75	28.8 ;	2030	17.9 ;	37.8	-3.1	-20.2	-26.2	-2.6
80.75	30.25	507.1 ;	2031	16.6 ;	73.4	0.4	-22.0	-32.2	-26.7
80.75	30.75	81.0 ;	2022	11.4 ;	407.0	30.1	-26.9	-55.1	-75.0
80.75	31.25	12.1 ;	2002	17.7 ;	750.4	41.6	-29.9	-56.6	-9999.0
80.75	31.75	40.4 ;	2006	19.7 ;	776.6	72.1	-38.7	-68.2	-9999.0
80.75	34.25	136.1 ;	2031	62.3 ;	100.8	25.9	-8.7	-26.4	-33.8
80.75	34.75	155.8 ;	2032	49.7 ;	104.0	24.2	-12.1	-28.6	-15.2
80.75	35.25	1435.1 ;	2057	107.3 ;	76.3	43.1	27.4	23.4	39.8
80.75	35.75	343.4 ;	2028	44.5 ;	107.5	25.6	-15.5	-40.4	-41.7
80.75	36.25	8.7 ;	2024	32.9 ;	115.6	20.0	-16.1	-49.9	-64.3
80.75	41.75	249.3 ;	2032	54.2 ;	90.1	22.8	-12.5	-27.2	-21.1
80.75	42.25	664.9 ;	2035	48.2 ;	42.0	6.5	-12.9	-24.0	-22.4
80.75	42.75	172.4 ;	2026	41.5 ;	118.3	23.8	-18.2	-44.1	-35.6
80.75	44.25	26.6 ;	2021	28.9 ;	106.7	18.9	-19.5	-52.5	-61.6
80.75	44.75	57.9 ;	2025	32.1 ;	107.9	20.3	-20.2	-52.8	-61.5
80.75	45.25	39.8 ;	2031	41.0 ;	116.3	20.9	-15.8	-38.3	-38.1

81.25	29.75	147.2 ;	2033	16.9 ;	76.6	-1.3	-20.9	-29.6	-8.8
81.25	30.25	254.8 ;	2034	17.8 ;	97.4	5.8	-21.0	-32.1	-15.5
81.25	30.75	62.3 ;	2024	18.3 ;	810.6	39.7	-23.5	-47.5	47.8
81.25	31.25	113.9 ;	2009	20.8 ;	734.6	50.6	-31.5	-62.5	-94.5
81.25	31.75	1.8 ;	2005	18.5 ;	-9999.0	36.4	-34.0	-55.7	-9999.0
81.25	32.75	137.1 ;	2029	49.3 ;	102.0	29.2	-19.2	-37.5	-35.8
81.25	34.25	181.1 ;	2029	47.1 ;	102.0	22.2	-16.4	-38.7	-30.6
81.25	34.75	14.6 ;	2023	29.0 ;	102.4	17.7	-17.3	-52.9	-54.9
81.25	35.25	1031.5 ;	2042	56.5 ;	34.4	11.0	-4.3	-8.9	-11.4
81.25	35.75	295.0 ;	2028	45.6 ;	106.6	23.0	-17.3	-41.0	-44.3
81.25	36.25	6.3 ;	2018	24.2 ;	121.7	15.1	-20.0	-54.9	-69.4
81.25	41.75	38.2 ;	2030	47.1 ;	121.9	25.0	-15.5	-38.0	-51.8
81.25	42.25	324.3 ;	2029	40.9 ;	90.0	17.6	-16.4	-36.0	-33.2
81.25	42.75	312.5 ;	2029	39.3 ;	96.1	20.7	-17.9	-41.8	-34.2
81.25	44.25	5.2 ;	2031	67.7 ;	280.5	44.2	-25.8	-46.5	-9999.0
81.25	44.75	4.5 ;	2024	32.4 ;	146.9	20.7	-19.9	-54.5	-71.9
81.25	45.25	18.4 ;	2023	31.0 ;	108.0	22.3	-17.9	-52.9	-67.8
81.75	29.75	71.8 ;	2046	19.7 ;	50.7	-1.5	-19.3	-26.2	-26.1
81.75	30.25	182.8 ;	2033	27.0 ;	187.4	12.3	-18.1	-29.6	2.7
81.75	30.75	26.1 ;	2017	19.9 ;	269.0	46.0	-23.5	-54.6	-80.8
81.75	31.25	18.5 ;	2012	18.6 ;	183.9	34.8	-28.1	-61.7	-71.7
81.75	31.75	5.5 ;	2013	17.1 ;	130.2	20.6	-24.4	-61.8	-84.3
81.75	33.25	4.7 ;	2021	31.3 ;	130.7	21.9	-23.3	-58.6	-74.6
81.75	33.75	33.2 ;	2026	39.9 ;	119.9	25.2	-17.3	-43.4	-50.0
81.75	34.25	156.5 ;	2030	48.7 ;	81.7	20.4	-15.2	-34.2	-24.8
81.75	34.75	38.3 ;	2030	48.6 ;	108.1	26.0	-17.8	-39.2	-29.0
81.75	35.25	370.9 ;	2033	49.0 ;	54.3	11.2	-13.3	-26.3	-15.3
81.75	35.75	118.0 ;	2028	37.1 ;	85.1	17.3	-18.2	-43.9	-44.6
81.75	36.25	60.2 ;	2029	43.6 ;	114.6	22.2	-18.8	-41.5	-41.7
81.75	42.25	150.4 ;	2028	40.0 ;	103.2	20.6	-17.6	-41.6	-43.8
81.75	42.75	244.6 ;	2027	35.7 ;	91.6	19.6	-19.0	-46.5	-43.4
81.75	44.25	0.6 ;	2019	21.9 ;	169.9	18.4	-19.4	-59.5	-78.0
81.75	44.75	21.1 ;	2032	51.9 ;	122.5	19.8	-20.5	-35.0	-24.8
81.75	45.25	3.3 ;	2021	24.7 ;	118.8	18.2	-15.4	-51.4	-72.4
81.75	45.75	0.2 ;	2024	28.4 ;	192.0	17.6	-21.3	-51.5	-9999.0
82.25	28.75	0.1 ;	2034	21.2 ;	172.4	-14.5	-21.4	-28.4	-81.2
82.25	29.25	7.4 ;	2034	20.7 ;	102.5	-15.0	-21.0	-27.8	-68.4
82.25	29.75	111.1 ;	2030	24.4 ;	134.0	-2.4	-17.3	-27.4	-36.5
82.25	30.25	308.5 ;	2032	38.2 ;	84.9	15.0	-14.7	-27.6	-19.9
82.25	30.75	1.1 ;	2017	23.6 ;	146.1	15.9	-18.3	-60.0	-88.7
82.25	31.25	135.4 ;	2029	36.9 ;	88.6	21.1	-15.9	-41.5	-38.3
82.25	31.75	10.7 ;	2029	48.8 ;	128.6	27.3	-19.3	-44.9	-58.9
82.25	33.25	14.5 ;	2029	47.4 ;	148.4	33.0	-21.0	-46.6	-70.3
82.25	33.75	142.0 ;	2031	47.8 ;	81.9	21.5	-15.1	-33.2	-19.9
82.25	34.25	281.0 ;	2035	60.2 ;	95.6	23.4	-9.6	-21.9	-22.9
82.25	34.75	44.6 ;	2029	47.0 ;	107.8	23.3	-17.1	-39.2	-45.3
82.25	35.25	191.9 ;	2031	35.6 ;	52.3	9.1	-18.3	-32.2	-18.6
82.25	35.75	334.3 ;	2031	47.7 ;	79.2	20.1	-14.4	-32.1	-25.6
82.25	36.25	127.5 ;	2027	38.0 ;	112.0	22.4	-19.4	-48.6	-50.0
82.25	42.25	50.7 ;	2024	33.1 ;	117.5	21.8	-18.8	-53.0	-47.8
82.25	42.75	184.2 ;	2025	34.8 ;	96.2	19.5	-17.7	-44.9	-42.1
82.25	44.25	5.7 ;	2027	36.7 ;	143.6	26.8	-16.7	-53.5	-68.7
82.75	28.75	2.8 ;	2041	23.9 ;	208.7	-6.3	-17.5	-22.7	-21.6
82.75	29.25	277.0 ;	2033	22.2 ;	80.8	-2.1	-23.5	-32.2	-32.0



82.75	29.75	287.2 ;	2039	32.7 ;	197.4	29.4	-20.8	-30.3	-14.1
82.75	30.75	156.5 ;	2026	35.7 ;	103.2	22.2	-18.7	-48.9	-47.4
82.75	31.25	109.6 ;	2027	40.4 ;	111.1	23.1	-16.9	-42.8	-40.5
82.75	31.75	15.2 ;	2024	43.9 ;	112.7	30.3	-17.9	-43.7	-49.0
82.75	33.75	3.7 ;	2025	54.9 ;	245.0	31.8	-17.0	-46.6	-67.4
82.75	34.25	1.1 ;	2025	60.8 ;	293.3	74.6	-35.3	-64.4	-9999.0
82.75	34.75	3.2 ;	2033	60.6 ;	235.0	53.4	-16.3	-43.9	-9999.0
82.75	35.75	10.0 ;	2028	32.6 ;	123.2	21.4	-16.2	-45.0	-62.7
82.75	36.25	73.1 ;	2025	38.8 ;	114.6	25.1	-17.6	-47.2	-55.4
82.75	42.25	31.4 ;	2024	31.8 ;	101.2	19.8	-19.2	-52.4	-67.8
82.75	42.75	189.2 ;	2025	33.2 ;	112.6	20.7	-18.4	-50.3	-60.1
82.75	43.25	0.3 ;	2010	15.6 ;	196.1	13.1	-23.8	-65.9	-19.7
82.75	43.75	6.4 ;	2015	21.8 ;	112.1	14.2	-18.3	-57.5	-74.8
82.75	44.25	0.7 ;	2020	23.2 ;	161.6	17.1	-18.4	-56.9	-74.7
83.25	28.75	330.4 ;	2043	28.1 ;	82.3	7.1	-16.3	-23.2	-37.9
83.25	29.25	32.3 ;	2032	23.5 ;	148.9	17.8	-18.3	-40.6	-69.9
83.25	29.75	13.1 ;	2024	25.1 ;	112.7	15.9	-18.0	-47.5	-67.0
83.25	30.25	0.1 ;	2021	23.6 ;	186.0	4.4	-14.1	-55.7	-9999.0
83.25	30.75	98.8 ;	2025	36.7 ;	118.5	22.8	-16.8	-45.7	-45.5
83.25	31.25	173.1 ;	2027	43.1 ;	95.8	21.8	-19.6	-40.6	-44.7
83.25	31.75	132.4 ;	2031	42.7 ;	93.1	22.6	-15.3	-35.4	-23.6
83.25	33.75	7.0 ;	2024	50.1 ;	195.4	27.6	-20.4	-48.9	-63.8
83.25	36.25	16.3 ;	2027	36.1 ;	141.7	23.1	-18.4	-49.3	-48.8
83.25	36.75	0.8 ;	2028	37.9 ;	289.3	30.6	-15.8	-54.2	-7.0
83.25	42.25	38.3 ;	2024	28.0 ;	106.9	17.2	-18.8	-53.9	-63.2
83.25	42.75	143.4 ;	2027	38.5 ;	105.3	21.4	-18.2	-42.6	-51.6
83.25	43.25	11.2 ;	2022	27.6 ;	116.9	18.0	-19.1	-56.0	-67.7
83.25	43.75	17.0 ;	2019	27.1 ;	117.7	18.0	-18.0	-55.0	-67.7
83.25	44.25	181.5 ;	2027	40.0 ;	120.3	22.8	-18.2	-46.1	-46.4
83.75	28.25	2.0 ;	2049	21.7 ;	42.7	-12.8	-17.4	-18.4	-33.2
83.75	28.75	354.7 ;	2045	23.8 ;	33.7	-3.6	-18.0	-23.4	-33.7
83.75	29.25	265.7 ;	2031	35.8 ;	126.6	36.1	-18.5	-39.0	-41.2
83.75	29.75	1.0 ;	2025	31.8 ;	148.6	12.5	-17.1	-48.1	-23.2
83.75	30.25	79.2 ;	2023	30.3 ;	113.3	20.6	-19.2	-53.5	-61.8
83.75	30.75	151.1 ;	2027	39.4 ;	106.0	23.1	-18.4	-44.5	-38.6
83.75	31.25	28.4 ;	2030	40.1 ;	124.9	22.5	-21.2	-46.7	-51.4
83.75	31.75	106.4 ;	2029	43.9 ;	81.4	19.6	-16.8	-33.2	-31.7
83.75	42.25	33.4 ;	2024	27.7 ;	106.8	17.9	-17.6	-52.8	-61.3
83.75	42.75	24.3 ;	2022	29.9 ;	106.3	19.6	-19.8	-54.7	-60.7
83.75	43.25	64.4 ;	2024	34.8 ;	115.1	22.1	-20.3	-53.5	-63.9
83.75	43.75	77.6 ;	2028	39.1 ;	88.1	20.5	-17.2	-43.1	-52.3
83.75	44.25	326.3 ;	2029	41.8 ;	76.4	16.9	-15.9	-34.5	-16.0
83.75	50.25	1.5 ;	1996	10.1 ;	54.7	-1.8	-36.4	-64.8	-96.7
84.25	28.25	26.0 ;	2049	22.4 ;	44.1	-13.1	-16.7	-18.7	-29.3
84.25	28.75	619.7 ;	2042	26.0 ;	36.0	1.8	-18.6	-25.5	-28.2
84.25	29.25	1.5 ;	2019	18.0 ;	116.2	11.3	-19.5	-60.7	-90.1
84.25	29.75	5.7 ;	2015	24.8 ;	123.3	18.7	-22.4	-61.4	-76.0
84.25	30.25	11.4 ;	2028	37.8 ;	124.2	24.6	-19.1	-50.6	-70.9
84.25	30.75	81.0 ;	2025	34.1 ;	103.0	22.1	-19.5	-50.8	-50.9
84.25	34.25	5.0 ;	2028	43.9 ;	168.6	36.1	-24.1	-55.6	-68.7
84.25	36.75	23.8 ;	2026	39.5 ;	118.1	25.0	-20.6	-48.9	-46.0
84.25	42.25	39.7 ;	2023	28.3 ;	107.6	17.6	-20.2	-55.8	-68.3
84.25	42.75	4.9 ;	2021	28.9 ;	115.2	20.1	-21.1	-57.2	-56.0
84.25	43.25	14.0 ;	2023	34.7 ;	124.2	22.8	-19.7	-54.7	-62.7

84.25	43.75	109.0 ;	2025	33.2 ;	103.2	20.3	-18.1	-48.5	-53.9
84.25	44.25	97.9 ;	2025	31.8 ;	106.3	20.4	-19.2	-51.0	-57.4
84.25	50.25	0.9 ;	1997	10.3 ;	67.0	-0.1	-35.5	-63.7	-97.4
84.25	51.25	0.2 ;	1996	10.5 ;	49.1	-2.9	-36.9	-65.2	-97.1
84.75	28.25	154.8 ;	2036	21.7 ;	-9.0	-23.2	-17.4	-13.4	-28.7
84.75	28.75	340.1 ;	2035	20.7 ;	17.2	-17.6	-21.1	-22.4	-39.5
84.75	29.75	196.0 ;	2027	40.6 ;	105.5	21.9	-18.9	-44.7	-44.9
84.75	30.25	248.0 ;	2027	39.9 ;	102.6	22.6	-16.5	-43.7	-45.9
84.75	30.75	3.6 ;	2020	24.3 ;	90.2	15.4	-19.1	-57.2	-62.6
84.75	31.75	33.4 ;	2026	43.1 ;	126.5	24.8	-18.0	-43.6	-62.5
84.75	33.25	4.5 ;	2030	42.2 ;	228.9	25.7	-16.1	-42.1	31.0
84.75	36.75	191.5 ;	2029	40.1 ;	105.7	24.7	-17.6	-45.2	-35.1
84.75	42.25	20.5 ;	2023	31.3 ;	112.5	22.6	-20.6	-56.4	-65.2
84.75	42.75	22.4 ;	2024	25.0 ;	113.9	17.2	-19.5	-57.0	-70.3
84.75	43.25	247.5 ;	2028	39.2 ;	98.4	21.5	-17.8	-43.7	-43.7
84.75	43.75	353.7 ;	2029	38.7 ;	102.9	19.9	-17.2	-42.3	-42.0
84.75	44.25	0.8 ;	2017	23.6 ;	122.6	9.3	-20.2	-59.1	-89.4
85.25	28.25	189.1 ;	2034	20.0 ;	17.2	-23.8	-20.8	-18.4	-38.1
85.25	28.75	259.0 ;	2030	22.0 ;	63.3	-16.2	-20.9	-24.8	-52.3
85.25	29.25	27.5 ;	2024	34.7 ;	124.6	20.9	-18.7	-49.6	-51.3
85.25	29.75	40.8 ;	2024	32.0 ;	115.0	20.8	-19.1	-50.9	-58.7
85.25	30.25	0.7 ;	2030	28.5 ;	199.2	22.1	-15.8	-57.6	-54.0
85.25	31.25	13.5 ;	2023	38.2 ;	122.9	20.1	-19.8	-43.6	-56.7
85.25	31.75	40.7 ;	2028	46.4 ;	137.7	27.9	-17.7	-43.0	-40.7
85.25	33.25	29.0 ;	2028	43.4 ;	110.3	21.8	-18.8	-42.4	-50.2
85.25	34.75	26.8 ;	2031	48.4 ;	112.6	28.9	-12.9	-26.8	-14.2
85.25	36.75	47.6 ;	2027	36.8 ;	121.5	22.6	-18.3	-45.9	-50.1
85.25	42.25	0.5 ;	2021	26.1 ;	161.4	14.2	-17.5	-49.4	-50.1
85.25	42.75	207.6 ;	2026	35.1 ;	108.9	21.4	-18.7	-48.3	-49.5
85.25	43.25	365.7 ;	2029	40.0 ;	94.9	19.4	-17.6	-38.8	-28.0
85.25	43.75	301.6 ;	2029	40.0 ;	75.0	17.5	-17.0	-35.9	-22.4
85.25	46.75	6.8 ;	2012	20.6 ;	141.5	15.4	-40.7	-64.4	-84.3
85.25	48.75	0.3 ;	1998	18.3 ;	119.4	9.1	-39.6	-69.5	-97.5
85.25	49.25	5.9 ;	1998	12.9 ;	67.1	2.0	-40.9	-68.0	-95.7
85.25	49.75	0.4 ;	1996	9.4 ;	49.8	-2.8	-34.5	-63.9	-96.3
85.75	28.25	659.1 ;	2036	31.0 ;	53.7	-15.1	-17.7	-17.0	-20.0
85.75	28.75	86.0 ;	2033	30.9 ;	62.3	-11.7	-19.6	-23.2	-35.6
85.75	29.75	21.8 ;	2020	28.7 ;	119.7	21.6	-19.8	-57.9	-72.1
85.75	30.25	92.3 ;	2023	31.1 ;	109.6	20.3	-18.6	-53.4	-61.7
85.75	33.25	5.8 ;	2032	73.8 ;	-9999.0	94.5	-9.8	-22.6	-9999.0
85.75	33.75	5.6 ;	2029	46.8 ;	222.6	35.8	-18.7	-44.0	-48.5
85.75	34.25	324.8 ;	2035	63.6 ;	99.5	25.7	-5.3	-17.1	-13.7
85.75	34.75	30.8 ;	2025	44.8 ;	136.4	31.9	-21.5	-47.5	-56.6
85.75	35.75	107.2 ;	2036	46.5 ;	72.7	12.5	-14.2	-25.6	16.0
85.75	37.25	102.1 ;	2028	40.8 ;	85.1	21.7	-17.5	-39.7	-28.2
85.75	42.25	0.8 ;	2015	18.5 ;	109.5	10.2	-20.0	-59.5	-86.8
85.75	42.75	36.2 ;	2024	33.5 ;	100.8	21.2	-18.2	-50.0	-53.8
85.75	43.25	60.0 ;	2024	34.1 ;	112.7	23.5	-19.9	-53.8	-66.7
85.75	43.75	180.2 ;	2025	30.8 ;	104.0	18.0	-18.7	-49.1	-46.7
85.75	46.75	23.0 ;	2008	22.6 ;	112.0	15.5	-40.9	-62.7	-68.5
85.75	48.75	1.0 ;	1997	12.3 ;	93.3	1.3	-37.4	-65.0	-95.8
85.75	49.25	4.1 ;	1997	11.9 ;	62.4	-0.1	-36.6	-66.7	-96.2
85.75	49.75	23.1 ;	2000	13.0 ;	65.1	3.4	-41.4	-65.5	-91.2
86.25	27.75	112.3 ;	2042	28.9 ;	124.3	-2.7	-13.8	-19.2	-38.8

86.25	28.25	384.4 ;	2039	34.7 ;	202.8	5.8	-13.2	-22.6	-27.1
86.25	28.75	7.3 ;	2029	31.4 ;	206.9	9.8	-20.8	-34.2	-58.1
86.25	29.25	28.1 ;	2022	27.6 ;	109.0	16.7	-19.6	-54.1	-64.9
86.25	29.75	48.7 ;	2022	29.5 ;	118.4	19.0	-19.7	-55.4	-66.2
86.25	30.25	107.7 ;	2024	33.8 ;	109.8	20.3	-18.7	-49.0	-53.3
86.25	30.75	93.7 ;	2032	41.6 ;	103.6	19.7	-14.8	-29.3	-21.5
86.25	31.25	2.9 ;	2022	34.1 ;	125.0	24.1	-19.4	-57.3	-62.9
86.25	37.25	4.3 ;	2022	30.1 ;	149.2	24.4	-19.9	-55.5	-71.2
86.25	43.25	1.0 ;	2018	25.0 ;	144.0	16.9	-19.6	-62.1	-87.9
86.25	43.75	151.1 ;	2025	32.6 ;	110.5	19.0	-19.4	-48.7	-43.4
86.25	49.25	2.1 ;	1997	12.0 ;	66.6	0.2	-36.5	-65.9	-96.1
86.25	49.75	55.9 ;	2000	14.1 ;	78.5	8.1	-40.9	-66.0	-77.5
86.75	27.75	497.6 ;	2044	33.7 ;	104.5	-1.2	-11.8	-17.6	-12.8
86.75	28.25	579.4 ;	2039	37.0 ;	190.3	9.5	-11.8	-19.1	-2.6
86.75	28.75	1.8 ;	2021	25.3 ;	136.6	15.3	-19.6	-54.2	-77.9
86.75	29.75	28.7 ;	2023	27.4 ;	107.4	17.9	-18.6	-54.0	-59.1
86.75	30.25	61.8 ;	2028	35.7 ;	112.4	21.1	-17.9	-44.8	-48.1
86.75	30.75	0.7 ;	2019	30.0 ;	235.9	24.7	-21.6	-61.6	-62.6
86.75	31.25	45.5 ;	2026	34.7 ;	108.6	20.5	-19.7	-51.5	-66.5
86.75	31.75	2.5 ;	2020	27.7 ;	178.0	19.0	-17.3	-56.2	-43.5
86.75	32.25	2.8 ;	2033	50.8 ;	138.8	23.3	-10.5	-37.1	-23.7
86.75	34.25	28.4 ;	2029	41.0 ;	107.6	27.4	-18.4	-40.5	-41.5
86.75	36.25	0.8 ;	2021	23.2 ;	144.8	11.5	-24.1	-58.6	-9999.0
86.75	36.75	2.1 ;	2022	24.6 ;	107.7	14.6	-17.8	-55.4	-72.4
86.75	37.25	6.0 ;	2022	34.2 ;	137.5	21.5	-19.4	-52.0	-52.1
86.75	37.75	18.2 ;	2026	29.3 ;	97.2	17.3	-18.8	-46.6	-59.5
86.75	42.75	18.5 ;	2020	24.5 ;	116.9	17.0	-18.9	-53.4	-66.2
86.75	43.25	147.9 ;	2022	27.4 ;	109.8	18.7	-19.6	-55.9	-66.3
86.75	48.75	0.3 ;	2006	17.8 ;	145.4	6.1	-35.9	-61.6	-9999.0
86.75	49.25	30.1 ;	2000	13.2 ;	73.5	4.1	-41.7	-66.8	-91.7
86.75	49.75	152.1 ;	2009	18.4 ;	90.4	8.5	-36.0	-56.9	-47.8
87.25	27.75	304.8 ;	2045	28.9 ;	39.1	-5.4	-13.9	-17.2	-17.4
87.25	28.25	143.5 ;	2038	35.7 ;	141.9	11.4	-14.2	-26.7	-34.5
87.25	28.75	37.3 ;	2025	31.8 ;	97.6	19.5	-21.1	-51.0	-61.6
87.25	29.25	32.3 ;	2025	36.0 ;	113.2	23.1	-19.7	-50.5	-49.6
87.25	29.75	62.0 ;	2024	29.6 ;	107.0	19.4	-19.3	-53.1	-59.5
87.25	30.25	0.6 ;	2016	24.9 ;	147.0	14.8	-16.8	-57.1	-76.4
87.25	31.25	5.1 ;	2019	29.7 ;	136.3	18.3	-23.0	-59.3	-75.4
87.25	32.25	47.6 ;	2033	44.6 ;	126.9	23.7	-17.4	-38.3	-19.9
87.25	33.25	64.7 ;	2028	46.7 ;	104.9	23.5	-18.9	-40.6	-48.1
87.25	36.25	562.8 ;	2041	56.9 ;	48.9	15.6	-3.6	-11.1	4.6
87.25	36.75	90.4 ;	2029	43.4 ;	70.1	16.3	-17.7	-35.8	-35.4
87.25	37.25	10.8 ;	2022	28.2 ;	129.0	18.2	-22.6	-57.2	-62.3
87.25	37.75	103.0 ;	2029	44.5 ;	97.2	16.2	-17.5	-37.3	-34.5
87.25	42.75	14.3 ;	2024	30.1 ;	110.1	15.7	-20.8	-53.9	-62.9
87.25	43.25	42.8 ;	2022	29.6 ;	111.6	20.6	-17.5	-50.8	-62.0
87.25	48.75	23.8 ;	1999	11.2 ;	62.4	1.7	-38.9	-66.1	-84.9
87.25	49.25	131.3 ;	2009	18.9 ;	79.5	7.1	-40.9	-60.8	-57.9
87.25	49.75	53.1 ;	2003	14.3 ;	79.9	9.8	-39.0	-64.0	-73.7
87.25	50.25	25.7 ;	2003	15.8 ;	81.9	8.0	-43.3	-65.6	-79.5
87.25	51.25	0.5 ;	1996	10.5 ;	49.8	-2.5	-36.8	-63.9	-97.8
87.75	27.75	268.3 ;	2034	30.3 ;	121.4	2.6	-14.3	-28.4	-38.1
87.75	28.25	88.1 ;	2032	30.2 ;	161.1	11.2	-15.1	-34.4	-46.1
87.75	28.75	19.9 ;	2024	29.3 ;	133.9	18.7	-20.0	-49.5	-66.8

87.75	29.75	3.7 ;	2015	21.8 ;	115.8	13.8	-19.2	-58.7	-82.9
87.75	30.25	6.1 ;	2018	22.6 ;	108.3	14.0	-19.4	-58.0	-63.4
87.75	30.75	16.2 ;	2024	29.7 ;	120.6	19.9	-20.4	-53.7	-63.6
87.75	31.25	0.9 ;	2019	38.2 ;	235.5	23.0	-11.9	-42.5	9.8
87.75	32.25	37.6 ;	2026	41.1 ;	107.0	20.0	-19.1	-41.0	-29.4
87.75	32.75	15.9 ;	2028	46.5 ;	169.5	36.4	-18.4	-46.1	-52.0
87.75	33.25	6.6 ;	2021	39.4 ;	233.6	35.0	-22.1	-58.0	-64.0
87.75	33.75	2.5 ;	2043	73.1 ;	423.9	151.8	-12.0	-29.6	-9999.0
87.75	36.25	38.2 ;	2029	53.2 ;	117.0	27.3	-15.0	-34.1	-8.8
87.75	36.75	56.0 ;	2028	40.7 ;	111.2	22.0	-18.5	-46.6	-52.2
87.75	37.25	128.8 ;	2027	36.4 ;	98.9	22.0	-18.9	-46.7	-45.8
87.75	37.75	26.6 ;	2023	29.7 ;	120.5	20.5	-19.9	-53.6	-65.3
87.75	42.75	4.3 ;	2018	21.8 ;	109.9	14.4	-18.4	-56.7	-73.3
87.75	43.25	14.2 ;	2024	29.2 ;	131.1	20.6	-20.4	-57.5	-74.9
87.75	48.25	0.4 ;	1999	17.4 ;	74.6	-0.4	-39.4	-69.6	-9999.0
87.75	48.75	70.1 ;	2002	14.4 ;	78.5	9.3	-40.2	-63.8	-77.1
87.75	49.25	152.1 ;	2016	27.0 ;	104.2	12.5	-44.1	-61.8	-67.5
87.75	49.75	126.1 ;	2012	21.4 ;	79.7	5.1	-42.5	-60.7	-61.8
87.75	50.25	101.8 ;	2009	18.8 ;	90.6	12.4	-39.5	-60.4	-62.6
88.25	27.75	829.7 ;	2039	30.7 ;	51.6	-1.7	-14.9	-24.5	-18.0
88.25	28.25	55.0 ;	2028	33.8 ;	230.6	15.3	-15.9	-39.3	-57.9
88.25	28.75	13.4 ;	2022	25.9 ;	108.8	17.1	-19.8	-55.5	-77.1
88.25	29.75	44.6 ;	2025	39.2 ;	116.0	24.2	-19.7	-48.1	-54.2
88.25	30.25	70.9 ;	2028	38.6 ;	96.7	21.2	-17.5	-44.1	-49.7
88.25	30.75	10.5 ;	2026	36.8 ;	155.0	28.6	-18.5	-52.5	-59.6
88.25	31.25	16.9 ;	2023	29.9 ;	130.6	19.6	-19.3	-53.9	-55.8
88.25	35.75	8.5 ;	2032	62.6 ;	185.4	40.6	-16.7	-39.2	-31.0
88.25	36.75	0.8 ;	2024	33.8 ;	213.4	21.9	-20.5	-59.3	-68.4
88.25	37.25	12.8 ;	2025	39.5 ;	119.1	23.3	-19.9	-49.7	-47.3
88.25	37.75	112.4 ;	2029	41.0 ;	100.2	23.0	-19.0	-43.3	-38.8
88.25	43.25	46.0 ;	2028	37.9 ;	102.4	20.8	-20.2	-42.6	-42.0
88.25	43.75	100.2 ;	2028	38.3 ;	106.1	19.2	-17.6	-41.9	-44.7
88.25	48.25	3.5 ;	1999	12.6 ;	75.5	2.8	-41.9	-66.7	-93.5
88.25	49.25	138.7 ;	2026	28.7 ;	94.2	8.5	-38.2	-52.4	-54.1
88.25	49.75	26.0 ;	2004	16.8 ;	92.6	11.3	-43.4	-67.0	-84.9
88.25	51.25	1.0 ;	1995	7.5 ;	43.4	-3.0	-34.8	-61.1	-94.4
88.25	54.25	2.5 ;	1996	8.7 ;	40.5	-2.2	-35.0	-62.3	-97.2
88.75	27.75	226.6 ;	2025	24.6 ;	59.5	3.8	-14.4	-29.3	-44.1
88.75	28.25	18.0 ;	2039	30.6 ;	128.8	6.4	-11.9	-27.8	-41.1
88.75	28.75	5.8 ;	2019	21.8 ;	120.3	11.1	-18.0	-53.6	-77.3
88.75	30.25	78.7 ;	2027	38.4 ;	85.7	21.7	-16.2	-40.3	-36.8
88.75	30.75	31.6 ;	2034	54.6 ;	139.8	25.5	-14.4	-35.2	-42.1
88.75	33.25	62.6 ;	2028	42.6 ;	100.7	22.6	-18.6	-43.4	-42.0
88.75	33.75	103.2 ;	2042	72.7 ;	122.4	32.1	-4.9	-14.9	-4.2
88.75	35.25	23.9 ;	2030	38.7 ;	117.9	24.0	-19.4	-44.9	-56.8
88.75	35.75	15.2 ;	2035	53.2 ;	155.3	32.9	-11.8	-37.6	-64.3
88.75	36.75	0.6 ;	2022	34.6 ;	291.9	33.7	-20.7	-56.4	-44.4
88.75	37.75	4.8 ;	2022	31.1 ;	133.9	23.8	-21.7	-57.5	-74.6
88.75	38.25	51.0 ;	2028	42.5 ;	107.6	24.0	-16.5	-44.3	-49.6
88.75	43.25	65.4 ;	2022	31.6 ;	111.0	19.9	-20.1	-52.9	-59.4
88.75	43.75	7.9 ;	2022	26.5 ;	131.3	17.8	-19.4	-56.0	-74.1
88.75	48.25	26.7 ;	2004	16.2 ;	83.3	9.8	-41.9	-64.2	-75.9
88.75	48.75	4.1 ;	1999	11.0 ;	51.7	0.7	-39.4	-65.8	-92.1
88.75	49.25	51.3 ;	2004	17.9 ;	91.7	9.0	-44.8	-63.2	-72.1

88.75	50.25	1.7 ; 1997	9.5 ;	47.0	-2.3	-35.1	-61.5	-92.9
88.75	54.25	0.6 ; 1995	6.2 ;	33.6	-2.9	-30.6	-56.0	-97.9
89.25	27.75	102.0 ; 2021	19.3 ;	36.7	0.0	-14.8	-28.7	-42.1
89.25	28.25	13.8 ; 2024	19.1 ;	75.7	-0.5	-13.3	-30.6	-63.7
89.25	29.75	0.1 ; 2022	26.6 ;	217.7	17.4	-16.6	-54.7	-16.0
89.25	30.25	43.1 ; 2022	30.9 ;	114.6	20.0	-19.4	-51.6	-59.8
89.25	33.75	158.7 ; 2040	66.8 ;	99.0	23.7	-6.5	-12.2	-8.8
89.25	34.25	31.9 ; 2034	66.3 ;	130.9	27.0	-13.2	-23.3	57.1
89.25	34.75	39.1 ; 2031	55.0 ;	121.4	23.9	-12.4	-31.1	-25.8
89.25	35.75	101.5 ; 2038	59.6 ;	125.1	31.3	-11.7	-28.1	-21.3
89.25	36.75	6.4 ; 2013	23.4 ;	116.2	16.1	-18.2	-56.2	-67.4
89.25	37.75	15.5 ; 2029	39.7 ;	131.5	20.9	-18.3	-46.4	-60.0
89.25	38.25	89.8 ; 2029	40.4 ;	101.6	20.9	-18.4	-45.6	-42.4
89.25	43.25	38.2 ; 2022	26.5 ;	101.3	18.2	-19.9	-56.6	-66.0
89.25	43.75	2.3 ; 2021	25.1 ;	143.2	19.4	-21.1	-63.1	-88.7
89.25	47.75	0.5 ; 1996	8.0 ;	36.2	-5.8	-37.1	-66.2	-97.0
89.25	48.75	6.5 ; 2004	14.4 ;	94.4	13.8	-42.3	-64.3	-81.7
89.25	49.25	2.3 ; 2005	14.2 ;	79.9	7.8	-41.4	-69.1	-93.0
89.25	49.75	3.6 ; 2007	19.4 ;	99.6	9.1	-45.0	-64.6	-79.9
89.25	50.75	3.9 ; 1999	15.1 ;	68.8	5.7	-41.9	-66.5	-95.5
89.25	51.25	3.0 ; 1997	12.9 ;	68.4	1.3	-39.5	-67.2	-95.6
89.25	53.75	3.0 ; 1996	6.7 ;	38.2	-3.4	-33.4	-60.4	-97.1
89.25	54.25	0.6 ; 2002	12.1 ;	57.9	3.1	-37.3	-64.9	-93.7
89.75	27.75	39.9 ; 2024	21.4 ;	46.2	-0.2	-11.4	-28.8	-43.9
89.75	28.25	321.8 ; 2023	21.6 ;	51.3	1.4	-15.7	-31.9	-40.0
89.75	28.75	0.5 ; 2027	20.2 ;	115.2	16.7	-16.6	-56.7	-57.8
89.75	29.25	0.2 ; 2020	19.6 ;	167.8	13.8	-18.8	-60.6	-96.4
89.75	29.75	20.5 ; 2020	27.3 ;	109.9	16.3	-19.1	-55.5	-65.7
89.75	30.25	23.4 ; 2023	34.2 ;	118.5	20.3	-19.4	-51.3	-63.4
89.75	33.75	218.5 ; 2035	66.6 ;	114.6	27.0	-5.2	-14.8	-6.9
89.75	34.75	41.0 ; 2030	53.4 ;	141.0	22.0	-21.5	-37.6	-17.5
89.75	35.75	87.4 ; 2034	41.7 ;	63.1	13.7	-15.2	-28.0	-29.0
89.75	36.25	55.9 ; 2025	30.5 ;	108.8	20.2	-20.0	-53.3	-65.6
89.75	36.75	53.6 ; 2022	27.7 ;	116.8	18.0	-19.7	-54.9	-68.2
89.75	38.25	4.9 ; 2036	45.8 ;	190.4	27.4	-13.4	-40.1	-42.5
89.75	43.25	20.1 ; 2023	28.4 ;	110.2	20.0	-18.4	-55.4	-59.9
89.75	43.75	20.0 ; 2021	24.6 ;	126.2	17.5	-19.5	-57.7	-75.4
89.75	47.75	3.2 ; 1998	8.9 ;	52.0	-1.3	-37.5	-65.6	-96.5
89.75	48.75	0.4 ; 2000	9.7 ;	85.8	-0.6	-34.6	-64.2	-98.6
89.75	49.25	24.4 ; 2009	21.3 ;	93.0	12.2	-38.9	-63.9	-67.9
89.75	50.75	16.9 ; 1999	13.6 ;	77.1	3.6	-39.3	-66.3	-87.3
89.75	51.25	0.6 ; 1997	13.5 ;	70.8	-0.7	-39.6	-67.5	-97.0
89.75	68.75	0.1 ; 2003	21.2 ;	51.4	19.3	-22.0	-45.3	-9999.0
90.25	27.75	115.6 ; 2023	21.7 ;	87.4	2.0	-10.0	-29.0	-71.7
90.25	28.25	666.9 ; 2032	26.8 ;	31.0	2.2	-13.7	-24.9	-23.2
90.25	28.75	102.3 ; 2026	42.2 ;	115.5	26.7	-17.2	-45.0	-51.0
90.25	29.25	23.7 ; 2024	32.0 ;	105.8	18.1	-19.5	-53.5	-59.2
90.25	29.75	101.6 ; 2025	33.9 ;	102.4	20.8	-18.5	-45.8	-43.3
90.25	30.25	405.1 ; 2028	37.8 ;	97.5	19.9	-19.7	-46.1	-44.1
90.25	33.75	27.8 ; 2029	55.8 ;	145.5	32.9	-19.1	-35.0	-36.8
90.25	34.25	7.2 ; 2024	52.4 ;	167.5	33.4	-22.7	-52.4	-52.3
90.25	36.25	117.9 ; 2030	44.5 ;	95.9	19.7	-17.9	-37.0	-29.0
90.25	36.75	11.8 ; 2022	28.0 ;	120.4	19.8	-19.3	-55.2	-70.6
90.25	37.25	26.8 ; 2023	28.7 ;	112.0	19.7	-18.8	-51.7	-56.3

90.25	37.75	4.0 ;	2025	34.3 ;	92.8	22.5	-18.3	-52.7	-66.5
90.25	47.25	6.4 ;	2016	24.2 ;	86.4	11.4	-38.0	-59.2	-81.4
90.25	47.75	4.4 ;	1999	11.8 ;	69.8	0.6	-41.5	-68.3	-97.0
90.25	48.25	9.5 ;	2000	12.7 ;	77.6	3.5	-40.4	-65.8	-87.4
90.25	48.75	11.4 ;	2005	15.2 ;	79.3	9.5	-36.7	-64.4	-75.3
90.25	49.25	41.8 ;	2007	18.8 ;	91.8	9.0	-42.7	-65.8	-77.3
90.25	49.75	0.3 ;	1996	9.5 ;	48.1	-2.9	-35.0	-64.3	-96.2
90.25	50.75	4.5 ;	1998	13.1 ;	72.0	2.5	-39.4	-67.5	-96.0
90.25	68.75	0.2 ;	1997	10.7 ;	71.8	-5.1	-37.8	-65.3	-84.3
90.25	69.25	0.4 ;	1996	7.8 ;	48.1	-2.8	-34.4	-60.5	-97.2
90.75	27.75	43.8 ;	2013	17.1 ;	44.6	-1.1	-12.7	-30.4	-61.6
90.75	28.25	450.6 ;	2026	24.4 ;	61.8	3.4	-12.9	-29.6	-34.2
90.75	28.75	0.8 ;	2018	27.8 ;	172.4	15.7	-21.3	-61.5	-65.1
90.75	29.25	0.2 ;	2018	18.5 ;	199.6	13.5	-19.0	-56.4	-53.6
90.75	29.75	25.9 ;	2019	26.0 ;	104.7	17.5	-18.8	-55.6	-71.8
90.75	30.25	199.8 ;	2030	42.8 ;	95.5	21.3	-13.8	-37.9	-44.9
90.75	30.75	1.5 ;	2016	18.5 ;	110.4	8.6	-20.2	-54.9	-83.6
90.75	33.25	145.3 ;	2033	41.6 ;	45.9	12.3	-15.5	-29.1	-10.0
90.75	33.75	176.2 ;	2033	54.9 ;	101.8	23.3	-11.9	-28.2	-34.4
90.75	34.25	19.2 ;	2028	41.7 ;	120.7	26.7	-18.9	-47.5	-58.6
90.75	34.75	18.7 ;	2040	124.8 ;	375.1	104.5	7.5	-6.0	-9999.0
90.75	35.25	4.7 ;	2035	70.3 ;	128.5	42.9	-14.9	-42.3	-56.1
90.75	36.25	113.5 ;	2043	63.4 ;	95.6	21.1	-11.6	-23.7	7.2
90.75	37.25	22.1 ;	2025	31.2 ;	115.9	22.5	-18.0	-50.9	-56.7
90.75	37.75	22.8 ;	2022	33.0 ;	103.5	20.3	-19.9	-52.3	-59.3
90.75	47.25	5.5 ;	2001	13.2 ;	66.8	5.2	-41.3	-67.5	-84.9
90.75	48.25	15.5 ;	2002	18.5 ;	95.5	7.4	-40.3	-63.9	-76.3
90.75	49.25	10.7 ;	2009	18.3 ;	106.8	7.7	-41.3	-62.0	-82.4
90.75	49.75	27.9 ;	2009	23.3 ;	91.1	8.0	-46.5	-64.2	-79.9
90.75	50.25	0.3 ;	1996	10.9 ;	48.6	-2.8	-37.4	-65.8	-97.2
90.75	69.25	0.5 ;	1994	6.7 ;	39.9	-2.3	-32.6	-57.0	-98.8
91.25	27.75	99.4 ;	2005	13.2 ;	5.3	-6.5	-20.7	-32.5	-38.8
91.25	28.25	249.0 ;	2026	21.3 ;	36.9	2.9	-13.1	-27.4	-38.1
91.25	28.75	16.2 ;	2026	26.6 ;	103.4	13.3	-16.5	-45.8	-55.7
91.25	30.25	62.0 ;	2027	38.5 ;	108.0	22.5	-17.7	-43.3	-49.5
91.25	30.75	17.4 ;	2035	43.0 ;	153.0	24.5	-16.4	-40.5	-30.8
91.25	31.25	0.9 ;	2027	43.2 ;	230.9	32.6	-17.4	-55.2	-17.9
91.25	32.75	164.7 ;	2031	42.8 ;	66.1	13.5	-15.7	-31.4	-16.1
91.25	33.25	523.2 ;	2035	55.8 ;	68.4	21.2	-7.2	-19.2	-2.7
91.25	33.75	132.9 ;	2032	51.6 ;	110.6	27.4	-14.0	-30.8	-34.5
91.25	34.75	3.7 ;	2021	36.7 ;	263.4	38.1	-25.5	-60.3	-73.3
91.25	35.75	447.0 ;	2039	59.2 ;	78.3	22.9	-4.1	-12.7	-5.2
91.25	36.25	39.0 ;	2025	39.1 ;	102.2	23.3	-19.8	-48.1	-53.5
91.25	37.25	6.3 ;	2023	33.6 ;	130.3	24.0	-22.2	-57.2	-73.5
91.25	46.75	50.0 ;	2017	25.6 ;	125.6	16.5	-40.9	-61.2	-67.0
91.25	47.75	4.7 ;	2013	16.6 ;	252.7	31.5	-38.1	-66.0	-80.3
91.25	48.75	13.6 ;	2012	26.1 ;	120.5	14.7	-40.3	-61.8	-81.4
91.25	49.25	104.8 ;	2024	30.4 ;	108.8	18.3	-38.6	-60.4	-69.6
91.25	49.75	53.4 ;	2007	20.6 ;	102.1	9.8	-44.7	-64.1	-70.4
91.25	69.25	0.3 ;	1996	9.5 ;	61.3	-1.7	-35.9	-64.4	-84.6
91.25	69.75	0.1 ;	1995	9.4 ;	68.0	-1.9	-33.3	-61.0	-96.4
91.75	27.75	50.0 ;	2001	10.5 ;	6.7	-9.5	-27.5	-40.2	-55.8
91.75	28.25	89.2 ;	2025	22.6 ;	52.6	8.7	-12.7	-31.1	-51.7
91.75	28.75	1.9 ;	2031	45.7 ;	165.7	40.3	-13.0	-40.6	-52.0

91.75	30.25	30.0 ; 2026	32.5 ;	114.9	19.9	-17.6	-47.2	-56.7
91.75	31.25	5.9 ; 2020	29.7 ;	180.1	22.5	-18.5	-55.2	-30.0
91.75	32.75	29.9 ; 2025	38.6 ;	115.7	22.7	-19.7	-48.0	-50.7
91.75	33.25	99.4 ; 2032	44.4 ;	87.3	20.7	-13.7	-32.2	-17.0
91.75	35.75	211.0 ; 2039	65.3 ;	108.4	30.5	-5.3	-19.5	-16.3
91.75	36.25	205.9 ; 2029	41.5 ;	72.3	16.9	-17.4	-37.9	-32.2
91.75	36.75	6.8 ; 2020	27.1 ;	119.7	20.3	-17.5	-57.8	-76.3
91.75	47.25	12.1 ; 2018	37.5 ;	176.8	17.7	-37.1	-58.1	-83.6
91.75	49.25	39.7 ; 2012	24.7 ;	105.7	16.0	-40.5	-62.3	-74.6
91.75	69.25	0.3 ; 1997	10.9 ;	112.7	1.1	-41.7	-71.3	-9999.0
92.25	27.75	345.0 ; 2026	17.8 ;	12.4	-1.2	-13.2	-26.2	-19.4
92.25	28.25	5.3 ; 2024	17.6 ;	38.3	1.2	-10.6	-27.1	-43.0
92.25	28.75	5.5 ; 2020	27.3 ;	112.1	17.2	-18.6	-54.3	-71.7
92.25	29.25	10.0 ; 2024	33.6 ;	120.7	21.4	-19.2	-54.6	-69.2
92.25	29.75	5.5 ; 2015	22.5 ;	115.3	14.6	-17.7	-57.3	-79.1
92.25	30.25	9.6 ; 2015	22.3 ;	103.4	13.4	-17.9	-54.7	-73.5
92.25	30.75	25.2 ; 2022	23.4 ;	116.3	16.7	-18.8	-57.3	-61.7
92.25	31.25	0.4 ; 2021	19.9 ;	248.3	12.3	-21.0	-55.2	22.2
92.25	32.25	0.3 ; 2014	24.3 ;	258.6	18.7	-24.7	-67.2	-9999.0
92.25	32.75	34.6 ; 2027	39.4 ;	120.0	24.5	-20.0	-49.2	-61.7
92.25	33.25	248.4 ; 2028	44.1 ;	101.9	23.8	-16.8	-40.2	-32.5
92.25	35.75	171.7 ; 2028	41.4 ;	96.6	22.2	-16.5	-43.7	-37.4
92.25	36.25	0.3 ; 2019	20.5 ;	195.3	14.1	-18.6	-56.2	-28.3
92.25	47.25	14.2 ; 2016	35.1 ;	150.7	21.6	-42.2	-58.8	-76.9
92.25	69.75	0.7 ; 1994	9.3 ;	58.8	-1.8	-39.2	-65.4	-97.2
92.75	27.75	360.7 ; 2017	9.4 ;	-5.2	-8.7	-20.6	-29.9	-30.7
92.75	28.25	334.1 ; 2023	16.7 ;	12.5	-0.6	-13.4	-26.0	-26.0
92.75	28.75	1.1 ; 2020	34.2 ;	208.9	18.4	-21.8	-58.3	-56.4
92.75	29.25	16.2 ; 2020	27.6 ;	118.0	17.8	-20.0	-56.4	-68.4
92.75	29.75	135.2 ; 2023	30.3 ;	103.1	20.0	-19.4	-53.9	-60.5
92.75	30.25	14.7 ; 2021	25.6 ;	115.9	17.8	-19.3	-55.5	-71.9
92.75	32.25	11.4 ; 2023	28.9 ;	121.3	17.6	-18.6	-51.6	-53.7
92.75	32.75	61.2 ; 2025	33.8 ;	112.7	22.1	-19.4	-48.9	-53.5
92.75	33.25	148.3 ; 2029	38.9 ;	113.9	23.6	-19.1	-46.3	-49.9
92.75	33.75	0.5 ; 2022	24.9 ;	165.6	15.2	-18.1	-56.6	-81.2
92.75	35.75	42.1 ; 2028	35.0 ;	104.3	20.3	-17.5	-49.0	-53.5
92.75	46.75	6.8 ; 2013	44.9 ;	130.3	18.4	-41.5	-62.1	-9999.0
93.25	27.75	4.7 ; 1994	3.1 ;	-52.1	-57.8	-65.2	-70.0	-70.3
93.25	28.75	122.1 ; 2024	15.4 ;	21.9	-0.1	-17.9	-37.6	-14.4
93.25	29.25	14.0 ; 2020	25.2 ;	126.2	18.4	-17.2	-55.4	-66.3
93.25	29.75	128.3 ; 2022	30.9 ;	112.3	20.5	-20.3	-54.1	-62.0
93.25	30.25	326.9 ; 2028	36.3 ;	89.4	16.9	-17.9	-41.0	-25.7
93.25	30.75	74.3 ; 2025	31.1 ;	108.5	17.9	-18.6	-50.2	-56.4
93.25	31.25	65.2 ; 2022	30.3 ;	120.6	21.1	-19.9	-54.4	-61.5
93.25	31.75	104.4 ; 2033	43.2 ;	108.0	9.7	-16.4	-31.5	24.7
93.25	32.25	2.9 ; 2017	23.2 ;	110.9	15.2	-18.4	-59.3	-75.5
93.25	32.75	15.0 ; 2022	26.1 ;	118.1	17.4	-18.0	-55.0	-74.0
93.25	33.25	36.6 ; 2026	31.8 ;	105.9	20.0	-19.8	-53.3	-64.2
93.25	33.75	0.4 ; 2016	30.3 ;	217.5	24.2	-20.1	-60.4	-9999.0
93.25	34.25	0.3 ; 2014	21.9 ;	149.1	9.3	-17.0	-60.7	-94.2
93.25	35.75	115.9 ; 2027	38.6 ;	105.7	21.7	-19.0	-42.8	-22.8
93.25	46.75	7.2 ; 2005	22.4 ;	116.9	13.8	-40.7	-67.9	-77.1
93.75	28.75	43.6 ; 2024	22.3 ;	41.4	7.6	-18.4	-44.1	-17.0
93.75	29.25	23.0 ; 2030	45.0 ;	110.1	25.5	-17.6	-39.3	-10.5

93.75	29.75	54.0 ;	2022	30.6 ;	120.3	19.3	-20.3	-54.9	-69.1
93.75	30.25	852.3 ;	2033	37.3 ;	44.0	7.4	-17.1	-29.5	-22.0
93.75	30.75	352.0 ;	2027	36.8 ;	108.1	22.5	-18.9	-47.0	-44.0
93.75	31.25	139.6 ;	2025	33.5 ;	94.5	18.7	-18.7	-47.6	-48.9
93.75	31.75	2.2 ;	2020	37.9 ;	169.0	28.6	-19.2	-53.3	3.0
93.75	32.25	7.5 ;	2017	27.1 ;	117.2	17.3	-19.3	-56.9	-73.3
93.75	32.75	2.5 ;	2025	32.4 ;	183.8	22.0	-21.4	-57.2	-67.9
93.75	33.25	0.3 ;	2027	30.9 ;	225.6	9.9	-16.7	-51.1	-9999.0
93.75	34.25	3.7 ;	2024	28.0 ;	181.2	23.4	-18.6	-51.1	-50.8
93.75	35.25	21.2 ;	2027	45.5 ;	134.3	24.6	-18.6	-38.6	-50.0
93.75	35.75	55.0 ;	2025	36.7 ;	112.4	19.4	-19.5	-45.6	-48.8
93.75	39.25	51.8 ;	2027	39.3 ;	116.5	24.0	-18.7	-47.9	-56.3
93.75	46.75	7.8 ;	2013	22.1 ;	106.1	14.9	-43.7	-64.3	-82.8
94.25	29.25	18.1 ;	2024	32.6 ;	105.1	21.1	-17.5	-45.5	-41.6
94.25	29.75	10.4 ;	2024	36.2 ;	120.6	22.4	-16.4	-50.6	-60.3
94.25	30.25	792.9 ;	2028	31.7 ;	29.7	4.7	-17.0	-30.4	-3.2
94.25	30.75	444.1 ;	2032	39.0 ;	57.5	13.3	-14.3	-29.9	-16.9
94.25	31.25	24.9 ;	2023	26.6 ;	118.2	19.1	-18.1	-56.8	-66.5
94.25	31.75	3.8 ;	2023	32.9 ;	147.4	21.9	-22.1	-52.7	-57.9
94.25	32.25	22.9 ;	2022	27.1 ;	125.3	17.0	-18.9	-55.9	-67.6
94.25	32.75	11.8 ;	2020	27.5 ;	125.7	20.5	-20.6	-57.6	-77.6
94.25	33.25	0.9 ;	2017	26.1 ;	115.6	17.5	-18.0	-59.3	-77.7
94.25	35.25	14.6 ;	2021	35.2 ;	120.7	26.5	-21.6	-54.2	-65.0
94.25	35.75	94.6 ;	2029	42.3 ;	95.9	21.5	-18.0	-42.4	-42.4
94.75	29.25	87.9 ;	2027	23.1 ;	23.2	5.1	-14.8	-33.0	-12.4
94.75	29.75	247.9 ;	2032	47.5 ;	63.8	12.1	-13.4	-23.4	-22.7
94.75	30.25	704.8 ;	2032	39.0 ;	39.8	5.8	-13.2	-25.5	-5.6
94.75	30.75	467.3 ;	2033	33.0 ;	24.1	0.3	-15.9	-22.0	-3.1
94.75	31.25	214.0 ;	2032	39.1 ;	59.7	15.4	-11.7	-26.4	-9.0
94.75	31.75	214.7 ;	2030	36.5 ;	72.7	12.5	-15.9	-32.5	-17.8
94.75	32.25	9.6 ;	2022	27.4 ;	127.9	20.8	-18.1	-53.9	-69.5
94.75	32.75	1.0 ;	2021	34.3 ;	187.6	22.3	-23.8	-60.5	-83.3
94.75	33.25	7.0 ;	2018	23.5 ;	127.6	15.1	-18.1	-56.4	-76.2
94.75	33.75	148.4 ;	2027	38.7 ;	99.1	21.6	-20.0	-45.0	-39.1
94.75	34.25	1.4 ;	2015	25.1 ;	140.3	13.3	-21.1	-59.9	-71.5
94.75	35.75	84.9 ;	2027	36.1 ;	112.1	21.9	-18.6	-46.7	-50.4
95.25	29.25	0.7 ;	2032	11.9 ;	-0.0	-4.1	-8.3	-20.9	-18.9
95.25	29.75	383.4 ;	2036	23.1 ;	6.8	-2.8	-13.0	-20.9	-10.3
95.25	30.25	745.3 ;	2037	23.8 ;	20.8	-0.9	-11.6	-19.9	-7.2
95.25	30.75	299.2 ;	2037	30.0 ;	58.5	5.4	-8.3	-18.6	0.9
95.25	31.25	63.2 ;	2028	42.5 ;	89.0	21.3	-20.5	-44.3	-42.9
95.25	31.75	127.8 ;	2027	35.4 ;	107.2	20.0	-19.8	-46.4	-37.3
95.25	32.25	18.9 ;	2023	27.3 ;	116.5	19.7	-17.5	-54.3	-69.1
95.25	33.25	32.5 ;	2021	31.7 ;	121.8	21.6	-20.0	-54.6	-70.2
95.25	33.75	73.2 ;	2026	32.2 ;	103.5	20.6	-17.9	-48.9	-55.5
95.25	34.25	2.4 ;	2023	29.3 ;	135.6	17.2	-16.7	-53.4	-59.3
95.25	35.75	8.6 ;	2017	25.2 ;	127.3	21.2	-20.1	-59.7	-74.5
95.25	37.25	3.0 ;	2015	25.0 ;	168.6	16.4	-21.7	-61.0	-89.6
95.25	37.75	21.4 ;	2029	39.1 ;	150.2	24.7	-20.6	-48.8	-55.2
95.25	38.25	1.8 ;	2029	42.4 ;	264.8	33.3	-20.7	-50.8	-60.3
95.25	39.25	83.0 ;	2026	35.7 ;	114.2	21.0	-17.9	-46.9	-50.4
95.25	54.25	1.4 ;	2003	26.8 ;	147.7	10.5	-46.7	-66.9	-92.6
95.75	29.25	83.9 ;	2030	8.9 ;	7.5	-9.1	-11.5	-25.1	-8.1
95.75	29.75	506.9 ;	2032	10.9 ;	10.6	-9.3	-13.0	-23.9	-10.8



95.75	30.25	460.0 ;	2035	20.3 ;	42.6	-0.9	-9.4	-21.7	-5.1
95.75	30.75	13.9 ;	2032	26.2 ;	113.8	6.5	-7.9	-29.4	-36.1
95.75	31.25	205.4 ;	2031	52.6 ;	86.0	21.8	-12.9	-25.5	-21.2
95.75	31.75	6.1 ;	2042	88.3 ;	206.0	43.6	3.4	-22.8	39.6
95.75	33.25	0.2 ;	2014	27.8 ;	241.7	81.4	-19.4	-62.7	-20.7
95.75	33.75	17.8 ;	2024	36.5 ;	111.5	20.8	-21.7	-50.9	-53.0
95.75	37.75	12.3 ;	2026	32.2 ;	122.1	22.7	-21.4	-56.7	-59.8
95.75	38.25	51.9 ;	2033	46.0 ;	107.9	24.1	-13.9	-37.9	-43.7
95.75	38.75	10.4 ;	2022	30.3 ;	128.4	17.9	-21.3	-56.6	-64.1
95.75	39.25	10.6 ;	2024	26.6 ;	119.0	21.4	-19.8	-53.7	-70.9
95.75	53.75	4.9 ;	2001	16.7 ;	80.8	5.4	-41.3	-65.5	-93.0
95.75	54.25	0.8 ;	1999	13.8 ;	89.5	0.7	-40.7	-67.7	-98.3
96.25	28.75	42.9 ;	2007	5.4 ;	-9.6	-14.8	-21.1	-34.4	-28.6
96.25	29.25	731.9 ;	2015	6.1 ;	6.5	-11.0	-17.5	-31.1	-23.2
96.25	29.75	677.9 ;	2028	9.8 ;	23.3	-6.6	-13.5	-29.4	-27.3
96.25	30.25	51.6 ;	2025	14.6 ;	87.7	2.3	-11.8	-36.9	-50.5
96.25	31.25	37.3 ;	2036	67.9 ;	128.0	39.2	-16.5	-28.9	-11.8
96.25	37.75	296.2 ;	2029	42.8 ;	92.3	21.4	-17.7	-38.3	-29.4
96.25	38.25	147.6 ;	2030	43.4 ;	93.1	20.7	-18.0	-40.0	-34.5
96.25	38.75	73.2 ;	2028	39.1 ;	106.6	23.2	-19.7	-46.8	-52.3
96.25	39.25	8.8 ;	2027	36.5 ;	116.2	19.8	-20.0	-48.5	-59.4
96.25	39.75	23.1 ;	2024	37.5 ;	102.4	17.4	-18.9	-48.2	-55.9
96.25	53.75	3.5 ;	1999	14.5 ;	70.5	4.4	-41.0	-67.9	-95.5
96.25	54.25	1.2 ;	2006	18.7 ;	112.7	5.8	-36.8	-60.5	-94.1
96.75	28.25	25.8 ;	1997	3.9 ;	-12.8	-24.7	-42.0	-55.6	-51.7
96.75	28.75	73.9 ;	2002	4.5 ;	-3.2	-11.9	-18.8	-34.1	-30.5
96.75	29.25	1030.1 ;	2011	6.6 ;	4.3	-12.1	-20.5	-29.8	-20.3
96.75	29.75	196.1 ;	2030	12.5 ;	62.7	-1.9	-12.5	-33.3	-47.2
96.75	30.25	183.3 ;	2029	13.7 ;	76.6	0.1	-12.3	-36.4	-42.8
96.75	35.75	5.6 ;	2021	27.6 ;	102.7	14.9	-21.3	-57.5	-69.4
96.75	38.25	19.8 ;	2028	40.9 ;	124.5	25.5	-15.6	-44.0	-37.4
96.75	38.75	180.7 ;	2028	40.0 ;	91.4	20.9	-17.9	-41.6	-34.1
96.75	39.25	158.2 ;	2027	37.1 ;	102.7	19.9	-15.9	-39.9	-37.1
96.75	39.75	6.1 ;	2018	28.1 ;	122.8	18.5	-20.3	-57.0	-75.8
96.75	53.75	1.8 ;	1997	11.7 ;	59.8	-0.7	-39.0	-66.9	-94.9
97.25	28.25	21.8 ;	2017	11.5 ;	13.7	-5.7	-10.9	-28.9	-21.7
97.25	28.75	161.4 ;	2004	6.2 ;	1.5	-11.9	-19.3	-35.2	-27.3
97.25	29.25	504.9 ;	2030	9.0 ;	27.8	-7.2	-14.6	-31.8	-29.6
97.25	30.25	130.9 ;	2024	16.3 ;	107.7	4.4	-11.9	-41.9	-71.8
97.25	35.75	0.9 ;	2015	27.3 ;	256.2	30.2	-18.6	-62.6	-78.3
97.25	37.75	2.3 ;	2020	24.6 ;	135.1	15.8	-17.8	-55.2	-77.3
97.25	38.25	47.5 ;	2029	38.2 ;	126.2	23.1	-18.1	-46.0	-47.6
97.25	38.75	215.2 ;	2030	43.5 ;	113.5	24.6	-17.0	-40.9	-42.1
97.25	39.25	5.0 ;	2016	29.3 ;	158.0	23.8	-19.7	-58.9	-59.1
97.25	39.75	0.2 ;	2024	29.5 ;	229.9	13.4	-17.3	-49.0	-9999.0
97.75	28.25	51.9 ;	2010	9.3 ;	4.8	-8.8	-13.4	-31.0	-25.2
97.75	28.75	17.5 ;	2016	11.7 ;	10.8	-7.5	-12.0	-30.7	-25.4
97.75	29.25	184.1 ;	2029	11.0 ;	24.6	-5.4	-12.6	-31.9	-24.7
97.75	29.75	143.1 ;	2027	15.0 ;	78.7	-0.2	-10.7	-35.5	-52.8
97.75	35.25	2.2 ;	2015	22.5 ;	104.2	12.3	-20.5	-58.0	-75.4
97.75	35.75	0.3 ;	2018	17.8 ;	186.0	16.0	-19.5	-64.4	-96.3
97.75	38.25	21.8 ;	2023	31.7 ;	119.8	22.4	-18.4	-52.2	-63.5
97.75	38.75	37.0 ;	2025	30.8 ;	114.8	19.4	-19.2	-52.7	-55.3
97.75	39.25	10.5 ;	2021	26.9 ;	98.2	18.5	-21.4	-60.1	-74.8

98.25	28.25	1.8 ; 2015	13.9 ;	-7.3	-7.8	-11.1	-25.6	-4.0
98.25	28.75	103.8 ; 2023	13.1 ;	21.8	-6.6	-12.7	-30.3	-22.8
98.25	29.25	11.7 ; 2024	16.3 ;	23.3	-9.7	-14.7	-29.8	-23.5
98.25	37.75	5.0 ; 2017	23.4 ;	106.1	13.9	-19.6	-58.8	-69.8
98.25	38.25	88.3 ; 2029	45.1 ;	109.5	23.7	-15.5	-38.7	-49.9
98.25	38.75	0.4 ; 2023	20.7 ;	136.6	10.4	-18.7	-60.1	-88.1
98.25	39.25	11.8 ; 2023	28.4 ;	115.4	20.0	-19.2	-54.4	-70.3
98.25	39.75	23.4 ; 2021	29.1 ;	120.6	21.9	-18.9	-50.5	-71.7
98.25	53.25	0.3 ; 1999	20.2 ;	93.9	0.8	-44.4	-68.4	-9999.0
98.75	27.75	0.7 ; 2017	15.6 ;	-1.2	-4.7	-11.0	-29.5	0.9
98.75	28.25	113.5 ; 2022	13.7 ;	-3.4	-12.2	-17.3	-25.3	-17.2
98.75	28.75	44.5 ; 2019	12.5 ;	-4.0	-13.2	-15.9	-24.1	-15.8
98.75	31.75	11.1 ; 2023	29.9 ;	117.0	15.3	-19.5	-48.9	-63.7
98.75	32.25	20.8 ; 2024	35.1 ;	115.8	22.8	-21.9	-49.4	-59.5
98.75	34.75	67.7 ; 2029	43.2 ;	102.7	19.6	-17.6	-40.2	-39.8
98.75	37.75	0.1 ; 2014	22.3 ;	242.7	13.5	-22.9	-63.3	-81.2
98.75	38.25	84.1 ; 2030	43.4 ;	100.4	23.8	-17.2	-43.3	-44.0
98.75	39.25	7.2 ; 2026	27.0 ;	119.0	18.6	-17.4	-50.5	-54.0
98.75	39.75	149.8 ; 2023	32.5 ;	99.6	19.5	-19.5	-49.8	-48.3
98.75	52.25	3.1 ; 2001	16.0 ;	99.4	12.8	-41.3	-67.3	-90.5
98.75	52.75	8.7 ; 2000	14.0 ;	74.6	4.7	-39.5	-65.0	-94.5
99.25	28.25	0.7 ; 2016	12.7 ;	3.3	-8.6	-12.0	-29.6	-25.0
99.25	30.25	18.2 ; 2030	20.4 ;	87.2	-8.7	-15.7	-32.5	-57.1
99.25	30.75	23.7 ; 2040	25.2 ;	100.4	-8.5	-12.5	-22.3	5.8
99.25	31.25	201.8 ; 2001	5.2 ;	52.9	-28.7	-65.7	-75.9	-97.3
99.25	31.75	48.8 ; 2045	31.2 ;	63.8	-2.3	-11.2	-18.8	-4.3
99.25	34.25	0.5 ; 2031	19.8 ;	181.2	14.7	-19.7	-56.7	8.2
99.25	35.75	1.2 ; 2019	23.1 ;	144.0	12.9	-17.8	-55.1	-74.4
99.25	38.25	0.8 ; 2022	20.4 ;	129.2	14.3	-21.9	-62.4	-90.6
99.25	38.75	0.4 ; 2031	41.7 ;	188.6	26.6	-19.5	-51.1	-9999.0
99.25	39.25	15.7 ; 2018	23.5 ;	114.5	16.6	-18.1	-56.9	-72.0
99.25	39.75	100.1 ; 2027	36.7 ;	114.0	20.8	-19.3	-48.4	-49.4
99.25	51.75	0.5 ; 1997	14.4 ;	78.5	-0.3	-40.1	-67.5	-97.0
99.25	52.25	1.0 ; 2003	20.4 ;	126.3	4.4	-42.1	-65.3	-95.8
99.25	52.75	0.1 ; 1995	13.7 ;	80.2	0.5	-38.6	-69.3	-9999.0
99.75	28.25	1.4 ; 2017	13.7 ;	21.0	-7.7	-14.0	-34.3	-24.7
99.75	29.75	51.6 ; 2028	19.1 ;	81.8	-8.9	-15.8	-31.7	-60.1
99.75	30.25	14.3 ; 2029	20.4 ;	81.7	-9.3	-15.9	-32.4	-58.2
99.75	30.75	18.4 ; 2035	22.2 ;	92.9	-8.5	-15.2	-29.8	-32.0
99.75	31.25	0.5 ; 2031	23.5 ;	136.7	-6.3	-11.1	-31.2	-65.0
99.75	31.75	14.7 ; 2034	25.0 ;	139.6	-6.1	-11.8	-30.1	-41.9
99.75	34.75	62.6 ; 2036	58.2 ;	120.6	27.7	-11.0	-24.4	-38.8
99.75	35.75	1.3 ; 2026	32.4 ;	144.4	31.2	-14.0	-51.0	-39.0
99.75	38.25	7.5 ; 2021	31.3 ;	150.0	24.5	-17.2	-53.4	-52.1
99.75	38.75	1.0 ; 2017	23.5 ;	153.7	17.8	-18.8	-56.9	-67.9
99.75	39.25	45.1 ; 2022	28.2 ;	112.9	18.8	-20.2	-56.1	-64.5
99.75	39.75	16.2 ; 2026	37.2 ;	141.9	23.4	-20.3	-53.0	-65.7
99.75	51.75	0.5 ; 2000	19.2 ;	133.1	2.4	-48.6	-71.1	-9999.0
100.25	27.25	14.3 ; 2021	17.1 ;	17.1	-2.4	-16.3	-35.1	45.4
100.25	28.25	8.7 ; 2021	12.3 ;	24.3	-8.6	-17.8	-36.0	-4.5
100.25	30.25	108.5 ; 2034	21.1 ;	50.3	-9.9	-18.1	-29.8	-23.5
100.25	31.25	13.7 ; 2037	21.4 ;	60.3	-6.3	-17.1	-29.7	-22.7
100.25	38.25	20.3 ; 2021	28.5 ;	113.9	18.3	-16.6	-53.5	-62.9
100.25	38.75	0.1 ; 2022	31.4 ;	257.2	9.7	-18.9	-53.3	-9999.0

100.25	39.25	7.0 ;	2020	25.7 ;	130.0	20.1	-18.6	-56.6	-72.9
100.75	38.25	30.6 ;	2024	29.8 ;	117.7	22.0	-18.5	-57.2	-68.9
100.75	51.75	2.3 ;	2000	17.1 ;	103.7	8.0	-44.0	-65.9	-88.4
101.25	29.25	22.1 ;	2023	15.4 ;	58.8	-5.0	-13.0	-40.9	-44.6
101.25	30.75	0.2 ;	2017	12.4 ;	19.2	-8.4	-11.6	-35.9	-42.6
101.25	31.25	6.4 ;	2021	17.8 ;	56.5	-6.5	-13.9	-39.1	-55.4
101.25	32.75	5.1 ;	2021	31.8 ;	189.4	24.7	-22.1	-60.1	-68.3
101.25	37.75	24.3 ;	2029	38.5 ;	141.1	24.9	-14.9	-47.0	-55.4
101.25	38.25	14.3 ;	2024	27.4 ;	116.1	19.1	-19.4	-55.3	-65.2
101.75	29.25	22.5 ;	2025	16.8 ;	87.7	0.7	-17.2	-44.1	-29.8
101.75	29.75	274.3 ;	2027	15.3 ;	18.7	-7.8	-19.9	-29.2	-27.5
101.75	30.25	8.5 ;	2027	21.3 ;	95.5	-1.0	-19.6	-42.2	-56.0
101.75	30.75	2.8 ;	2019	16.6 ;	53.2	-7.0	-13.2	-38.6	-62.0
101.75	31.25	0.7 ;	2021	17.2 ;	100.1	-5.2	-13.0	-39.7	-86.9
101.75	37.25	29.9 ;	2025	32.3 ;	114.0	20.3	-18.6	-50.7	-56.2
101.75	37.75	46.9 ;	2026	35.0 ;	122.3	22.3	-17.7	-48.4	-53.2
102.25	29.75	11.1 ;	2024	15.7 ;	94.7	1.6	-16.2	-45.3	-70.5
102.25	30.25	1.3 ;	2022	14.9 ;	80.5	2.1	-13.2	-48.0	-78.5
102.25	30.75	2.8 ;	2024	16.4 ;	53.0	-3.3	-14.5	-40.2	-52.9
102.25	37.75	22.6 ;	2019	24.1 ;	114.9	18.6	-18.6	-57.4	-67.4
102.75	31.25	19.1 ;	2010	12.3 ;	175.6	5.3	-14.7	-52.0	-62.9
102.75	31.75	3.2 ;	2010	12.9 ;	283.1	8.2	-13.8	-56.7	-83.9
102.75	32.25	6.1 ;	2016	26.4 ;	128.0	19.9	-21.1	-60.9	-74.4
103.25	31.25	11.9 ;	2015	14.4 ;	261.4	9.0	-17.2	-54.0	-57.2
103.25	31.75	0.9 ;	2015	15.2 ;	253.7	7.5	-16.7	-56.7	-92.5
103.75	32.75	2.8 ;	2024	28.8 ;	118.5	14.7	-17.1	-49.9	-46.5
107.25	76.25	0.6 ;	1995	8.9 ;	54.5	-2.5	-33.8	-61.4	-97.9
107.75	75.75	28.2 ;	2004	15.0 ;	89.1	11.1	-40.5	-63.5	-82.5
108.25	76.25	1.9 ;	1998	12.5 ;	63.9	-0.7	-38.4	-68.0	-97.7
117.25	56.75	5.1 ;	2002	15.8 ;	78.4	5.2	-37.3	-63.0	-87.7
117.25	57.25	0.9 ;	1998	9.4 ;	62.9	-1.7	-35.3	-63.8	-93.4
117.75	56.75	8.6 ;	2001	14.2 ;	74.5	6.7	-43.1	-67.8	-87.6
117.75	57.25	0.4 ;	2006	24.6 ;	188.9	4.7	-41.6	-69.4	-9999.0
127.75	67.25	0.7 ;	1997	11.9 ;	70.3	0.7	-37.3	-64.3	-95.5
127.75	67.75	0.1 ;	1995	13.7 ;	80.2	0.5	-38.6	-69.3	-9999.0
128.25	67.25	0.9 ;	1997	10.6 ;	61.7	-0.1	-34.3	-63.4	-93.8
128.25	67.75	1.9 ;	1999	13.7 ;	98.7	2.0	-47.7	-66.9	-90.8
128.25	68.25	7.4 ;	2004	16.8 ;	132.3	11.8	-36.2	-64.6	-89.9
128.25	68.75	2.0 ;	1996	9.1 ;	48.0	-2.2	-37.6	-64.7	-98.7
128.25	69.25	0.1 ;	2000	10.0 ;	103.0	0.3	-30.9	-60.5	-9999.0
128.75	68.25	0.3 ;	1996	9.2 ;	42.4	-2.8	-33.1	-62.8	-96.0
128.75	68.75	3.4 ;	1999	10.8 ;	69.9	3.8	-39.0	-65.6	-94.9
128.75	69.25	1.7 ;	1999	11.6 ;	64.3	2.3	-42.7	-65.3	-94.7
137.25	-4.25	2.1 ;	2001	31.9 ;	-41.7	-42.8	-30.3	-27.6	-45.5
138.75	67.25	0.6 ;	2000	17.5 ;	75.4	2.0	-43.1	-69.3	-9999.0
138.75	67.75	0.7 ;	1999	16.8 ;	90.1	1.0	-42.7	-70.5	-9999.0
139.25	65.75	1.0 ;	1999	15.8 ;	87.9	1.0	-43.7	-69.5	-96.3
139.25	66.75	1.2 ;	2000	13.9 ;	85.3	1.6	-42.1	-67.3	-97.4
139.75	66.25	0.5 ;	1997	13.2 ;	57.7	-1.5	-40.3	-66.8	-97.1
139.75	66.75	1.8 ;	2003	20.3 ;	89.2	9.0	-36.3	-64.2	-90.8
140.25	65.75	0.5 ;	1997	14.0 ;	73.6	2.4	-37.7	-68.0	-97.6
140.25	66.25	33.9 ;	2001	16.1 ;	82.5	8.2	-43.0	-66.7	-85.2
140.25	66.75	2.2 ;	2004	18.1 ;	185.7	11.9	-51.9	-71.7	-92.0
140.25	67.25	0.4 ;	2001	21.8 ;	133.3	5.5	-42.8	-76.6	-9999.0

140.75	62.25	13.1 ;	2001	13.9 ;	69.2	4.9	-39.8	-64.0	-77.9
140.75	62.75	60.1 ;	2005	18.9 ;	96.4	12.2	-39.9	-64.0	-68.3
140.75	65.75	8.9 ;	2000	14.2 ;	67.6	3.6	-40.3	-67.4	-92.8
140.75	66.25	1.5 ;	2003	18.6 ;	86.7	10.0	-49.6	-69.6	-95.9
140.75	66.75	0.2 ;	1996	10.5 ;	49.1	-2.9	-36.9	-65.2	-97.1
141.25	61.75	31.9 ;	2006	21.2 ;	95.3	13.2	-42.9	-61.0	-85.4
141.25	62.25	18.7 ;	2004	18.2 ;	92.3	12.1	-43.7	-67.5	-78.1
141.25	62.75	1.0 ;	2006	13.5 ;	93.2	6.4	-34.1	-60.8	-90.1
141.25	65.75	0.2 ;	1997	12.4 ;	76.8	0.2	-35.7	-66.2	-97.1
141.75	61.75	28.3 ;	2009	21.5 ;	104.6	13.8	-41.1	-63.7	-69.7
141.75	62.25	2.8 ;	2010	17.4 ;	91.9	13.4	-40.0	-64.9	-86.0
141.75	65.25	3.3 ;	2002	18.1 ;	92.7	8.1	-45.8	-72.2	-94.3
141.75	65.75	0.8 ;	1998	15.6 ;	136.4	3.3	-42.6	-66.2	-9999.0
142.25	61.75	0.8 ;	2004	25.4 ;	124.4	4.5	-43.9	-64.4	-9999.0
142.25	65.25	2.2 ;	1999	14.4 ;	76.0	5.6	-42.7	-69.0	-95.9
142.75	65.75	0.8 ;	1998	13.6 ;	66.3	2.0	-37.9	-67.7	-96.9
143.75	61.75	2.1 ;	2000	16.2 ;	93.6	2.1	-43.0	-68.2	-95.4
144.25	64.75	0.2 ;	1995	11.4 ;	66.7	-1.5	-36.0	-65.9	-98.4
144.75	66.75	1.8 ;	2001	14.0 ;	84.9	7.1	-39.8	-64.8	-92.7
145.25	64.75	0.2 ;	1996	14.9 ;	83.8	-0.8	-36.5	-68.5	-98.7
145.25	65.25	0.9 ;	1996	9.8 ;	61.6	-0.7	-34.4	-62.1	-98.0
145.75	65.25	18.7 ;	2004	18.0 ;	71.2	9.3	-39.1	-57.9	-77.0
146.25	64.75	0.7 ;	2002	14.2 ;	62.7	1.3	-41.6	-68.4	-99.1
146.25	65.25	47.2 ;	2010	18.2 ;	105.7	12.6	-38.0	-60.3	-55.2
146.75	65.75	0.2 ;	1995	13.7 ;	80.2	0.5	-38.6	-69.3	-9999.0
148.75	76.25	63.9 ;	2040	79.8 ;	269.5	48.3	-26.7	-30.0	220.6
149.25	65.25	0.2 ;	1996	10.5 ;	49.1	-2.9	-36.9	-65.2	-97.1
149.25	76.25	4.6 ;	2012	42.0 ;	186.8	4.1	-49.6	-61.8	-82.1
156.75	51.25	3.0 ;	2000	15.6 ;	78.2	3.3	-42.1	-64.4	-93.2
157.75	55.75	22.0 ;	2011	23.0 ;	107.2	17.2	-43.9	-64.1	-77.3
157.75	56.25	7.5 ;	2013	26.8 ;	129.9	28.6	-38.2	-63.0	-73.8
158.25	52.25	2.0 ;	2003	16.7 ;	96.8	6.8	-43.1	-68.1	-92.2
158.25	53.25	3.8 ;	2001	15.7 ;	84.5	8.0	-45.7	-70.7	-94.4
158.25	53.75	7.5 ;	2002	15.7 ;	88.1	8.1	-42.8	-70.4	-91.4
158.25	54.25	1.4 ;	2009	16.1 ;	90.2	14.8	-35.4	-62.3	-69.0
158.75	53.25	12.7 ;	2006	19.3 ;	108.7	15.2	-42.0	-65.9	-89.6
159.25	53.75	5.3 ;	2004	19.8 ;	111.5	10.8	-43.1	-66.1	-91.9
159.25	56.75	34.9 ;	2022	29.2 ;	122.9	15.1	-41.4	-60.3	-64.5
159.75	56.25	0.7 ;	2002	26.5 ;	232.4	8.3	-53.2	-70.4	-9999.0
159.75	56.75	26.8 ;	2013	25.9 ;	129.2	17.5	-39.9	-61.5	-73.1
159.75	57.25	8.2 ;	2010	17.6 ;	97.2	17.3	-39.6	-63.8	-85.7
160.25	54.25	0.9 ;	2002	20.5 ;	154.5	9.8	-43.1	-72.2	-94.6
160.25	55.25	0.3 ;	1998	18.3 ;	119.4	9.1	-39.6	-69.5	-97.5
160.25	55.75	34.0 ;	2014	26.1 ;	111.8	17.3	-38.5	-60.0	-72.7
160.25	56.25	51.0 ;	2022	32.2 ;	213.0	41.2	-38.3	-54.5	-51.4
160.25	56.75	27.8 ;	2020	21.5 ;	121.9	15.8	-28.9	-57.8	-58.5
160.25	57.75	94.7 ;	2025	29.1 ;	230.1	36.7	-28.9	-48.4	-25.4
160.25	58.25	39.4 ;	2021	21.7 ;	100.4	21.8	-31.9	-56.6	-44.7
160.75	54.75	5.3 ;	2015	21.1 ;	104.8	13.0	-39.0	-58.9	-81.3
160.75	55.25	1.3 ;	2009	23.4 ;	169.6	13.3	-42.8	-69.0	-9999.0
160.75	55.75	0.1 ;	1995	13.7 ;	80.2	0.5	-38.6	-69.3	-9999.0
160.75	56.25	143.1 ;	2030	40.5 ;	235.0	49.1	-23.6	-40.1	-28.8
160.75	57.25	10.7 ;	2004	18.4 ;	108.1	14.1	-43.3	-69.0	-93.3
160.75	57.75	80.6 ;	2011	23.6 ;	116.6	22.4	-41.6	-61.7	-86.5

160.75	58.25	27.8 ;	2025	35.2 ;	104.0	10.4	-43.3	-61.3	-55.1
160.75	58.75	55.8 ;	2003	17.4 ;	94.8	13.0	-42.1	-66.4	-78.1
160.75	61.75	0.2 ;	2005	14.5 ;	97.7	3.4	-40.4	-65.6	-9999.0
161.25	54.75	15.4 ;	2020	47.6 ;	139.7	9.3	-41.9	-56.8	-9999.0
161.25	55.25	10.1 ;	2000	15.0 ;	70.2	4.1	-41.3	-67.0	-85.4
161.25	56.25	2.3 ;	2006	15.4 ;	59.0	2.8	-42.1	-64.3	-93.4
161.25	56.75	30.6 ;	2015	29.7 ;	98.4	18.4	-38.0	-51.5	-48.4
161.25	58.25	5.1 ;	2003	13.5 ;	89.7	10.1	-40.4	-64.1	-83.1
161.25	58.75	29.9 ;	2003	16.4 ;	83.1	8.9	-41.9	-64.3	-74.1
161.25	61.75	0.2 ;	1996	8.6 ;	39.8	-3.6	-37.1	-66.7	-9999.0
161.25	62.25	0.1 ;	1996	9.3 ;	66.6	-3.9	-36.9	-64.3	-9999.0
161.75	54.75	55.2 ;	2018	21.5 ;	136.0	26.8	-32.0	-60.2	-63.6
161.75	55.25	21.8 ;	2020	32.9 ;	94.3	10.0	-35.6	-53.6	-63.3
161.75	61.25	0.7 ;	1997	8.9 ;	56.9	-1.6	-36.5	-64.8	-97.9
161.75	61.75	2.2 ;	1996	8.0 ;	48.6	-2.2	-35.8	-64.5	-97.5
162.25	61.75	0.6 ;	1996	7.9 ;	43.4	-3.6	-34.4	-63.6	-96.3
166.25	60.25	8.5 ;	1999	14.2 ;	80.5	4.6	-40.3	-66.6	-85.5
166.75	60.25	10.8 ;	1999	14.6 ;	75.3	3.7	-40.8	-64.4	-87.6
166.75	60.75	3.0 ;	1999	13.6 ;	78.8	0.4	-41.1	-68.4	-96.8
167.25	60.75	5.3 ;	2002	15.3 ;	81.2	6.0	-42.0	-67.8	-92.4
167.75	-45.25	5.0 ;	2035	28.0 ;	-1.5	-4.5	-9.0	-19.2	-26.1
167.75	-44.75	33.0 ;	2035	27.5 ;	-0.4	-5.7	-10.1	-21.3	-22.3
167.75	60.75	1.4 ;	2002	15.2 ;	72.4	2.6	-42.1	-69.6	-95.1
168.25	-44.75	10.0 ;	2035	29.1 ;	-0.8	-5.8	-9.8	-19.9	-21.8
168.25	-44.25	260.5 ;	2035	26.0 ;	-2.6	-8.0	-12.1	-20.8	-14.6
168.25	60.75	0.2 ;	1998	9.9 ;	51.1	-1.3	-34.1	-66.2	-9999.0
168.75	-44.75	13.9 ;	2035	27.9 ;	-0.2	-5.8	-10.7	-21.7	-21.6
168.75	-44.25	12.6 ;	2035	27.8 ;	-0.8	-5.4	-9.4	-21.2	-24.3
169.25	-44.25	21.6 ;	2036	27.9 ;	-0.4	-6.5	-11.2	-21.8	-17.5
169.25	-43.75	30.2 ;	2035	27.7 ;	-0.6	-5.3	-10.0	-21.1	-23.1
169.25	61.25	0.1 ;	1995	13.7 ;	80.2	0.5	-38.6	-69.3	-9999.0
169.75	-44.25	3.7 ;	2034	26.9 ;	-2.2	-4.6	-9.3	-19.9	-25.9
169.75	-43.75	118.7 ;	2035	26.0 ;	-1.9	-7.5	-11.8	-22.1	-18.8
169.75	60.25	0.1 ;	1995	10.8 ;	80.2	-0.9	-34.0	-63.6	-97.9
169.75	61.75	0.4 ;	1997	14.7 ;	93.9	4.2	-37.6	-68.0	-97.3
170.25	-43.75	136.6 ;	2037	23.1 ;	-7.9	-10.7	-13.3	-20.1	-16.5
170.25	-43.25	347.3 ;	2037	23.5 ;	-6.7	-10.8	-13.7	-20.9	-15.7
170.25	60.25	1.2 ;	1997	10.7 ;	60.7	-1.4	-38.2	-65.0	-96.9
170.25	60.75	0.7 ;	1996	10.4 ;	48.8	-2.7	-36.5	-65.4	-96.6
170.25	61.75	0.5 ;	1998	11.6 ;	51.0	-2.7	-38.7	-67.6	-96.8
170.25	62.25	0.1 ;	1995	8.7 ;	62.5	-1.6	-31.9	-63.1	-9999.0
170.75	-43.75	16.6 ;	2034	26.8 ;	-1.4	-5.9	-10.8	-21.7	-23.5
170.75	-43.25	109.2 ;	2036	24.7 ;	-3.2	-9.1	-13.2	-23.0	-18.6
170.75	60.75	0.6 ;	1996	13.3 ;	62.6	-1.2	-39.1	-67.4	-96.8
170.75	61.25	1.6 ;	1997	12.6 ;	60.7	0.3	-37.4	-68.5	-96.8
170.75	61.75	12.1 ;	2006	19.8 ;	92.7	6.7	-41.9	-67.0	-89.7
170.75	62.25	9.4 ;	2000	15.4 ;	80.6	4.8	-43.6	-66.6	-92.0
171.25	-43.75	5.1 ;	2035	25.3 ;	-2.4	-7.2	-11.4	-22.8	-22.5
171.25	-42.75	28.4 ;	2035	27.9 ;	-1.0	-4.9	-9.4	-20.9	-24.4
171.25	60.75	8.9 ;	1997	12.8 ;	66.8	2.0	-38.6	-67.5	-95.8
171.25	61.25	2.8 ;	1999	13.1 ;	71.6	2.2	-41.2	-67.7	-94.3
171.25	61.75	34.6 ;	2000	14.7 ;	83.5	7.9	-41.3	-66.8	-87.7
171.25	62.25	4.2 ;	2000	14.5 ;	98.2	6.7	-43.7	-68.9	-94.5
171.75	-43.25	2.3 ;	2036	28.5 ;	1.0	-4.4	-9.4	-20.5	-23.3

171.75	-42.75	1.7 ;	2035	28.7 ;	-0.1	-4.0	-8.8	-20.3	-26.4
171.75	61.25	10.4 ;	1998	13.3 ;	75.3	3.0	-40.6	-66.0	-94.8
171.75	61.75	44.2 ;	1999	12.9 ;	65.8	3.1	-39.1	-66.3	-92.9
171.75	62.25	6.9 ;	1997	12.3 ;	60.4	1.7	-36.8	-66.2	-94.3
172.25	61.25	15.9 ;	1997	12.1 ;	64.0	1.3	-39.5	-67.1	-94.9
172.25	61.75	47.2 ;	2000	14.8 ;	69.0	4.8	-41.0	-65.2	-83.6
172.75	-42.75	0.1 ;	2037	28.5 ;	-6.1	-5.4	-9.8	-16.9	-29.5
172.75	61.25	0.2 ;	1996	10.6 ;	61.5	-1.5	-35.2	-66.0	-9999.0
172.75	62.25	1.4 ;	1997	12.2 ;	57.4	-0.8	-37.8	-67.2	-95.1
173.25	61.75	1.3 ;	1997	12.6 ;	69.1	2.8	-39.2	-67.9	-97.3
175.25	-38.75	5.9 ;	2035	26.9 ;	0.6	-6.3	-11.0	-23.0	-18.9
176.25	62.75	43.8 ;	2000	12.0 ;	62.4	2.2	-38.8	-64.1	-86.8
176.25	63.25	0.1 ;	1996	7.1 ;	51.6	-5.6	-33.7	-58.3	-99.4
176.75	62.75	4.5 ;	1998	9.5 ;	61.0	-1.1	-38.0	-64.5	-97.0
176.75	63.75	3.3 ;	1997	11.5 ;	58.0	-0.2	-38.1	-65.7	-94.5
177.25	63.25	3.8 ;	2003	11.7 ;	67.3	5.7	-33.4	-61.5	-82.1
177.25	63.75	0.9 ;	1998	10.3 ;	63.8	2.5	-38.6	-65.5	-99.2
178.75	70.25	0.1 ;	1994	5.3 ;	24.5	-4.6	-29.2	-52.5	-75.3
178.75	70.75	1.1 ;	1997	4.6 ;	29.6	-4.5	-29.4	-51.1	-93.7
179.25	70.25	0.1 ;	2008	9.3 ;	23.9	-4.2	-25.8	-48.9	-85.5
179.25	70.75	1.1 ;	1995	6.0 ;	35.0	-3.9	-32.3	-57.2	-95.6

# Computed year of peak water (PW), runoff increase until peak water (dQ\_PW), and glacier runoff change (dQ) between the periods 1990-2010 and 2080-2100 for 0.5x0.5 degree grid cells for RCP4.5.

# Results refer to the sum of all glaciers within 0.5x0.5 degree grid cells and are based on the multi-model mean of 14 GCMs.

# Glacier runoff is defined as runoff from the initially glacierized area (i.e. including runoff from precipitation and snow melt in the growing deglaciated portions).

# Glacier runoff changes are given for the months June to October (northern hemisphere), and December to April (southern hemisphere).

# For some months, no evaluation of glacier runoff change was possible (runoff in first period equal to zero). Marked with -9999.

# See Methods for additional details. The data refer to those displayed in Figure 2, Suppl. Figure 1, Suppl. Figure 5 and Suppl. Figure 6.

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# Reference: Huss, M. and Hock, R. (2018). Global-scale hydrological response to future glacier mass loss. Nature Climate Change.

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CenLon. (deg)	CenLat. (deg)	Area ; (km2)	PW (year)	dQ_PW (%)	dQ_June (%)	dQ_July (%)	dQ_August (%)	dQ_September (%)	dQ_October (%)
-179.25	71.25	0.7	1995	6.4	105.3	21.9	-31.4	-56.3	-58.4
-178.75	71.25	0.2	2019	7.4	79.7	17.4	-24.5	-41.9	-41.1
-178.25	71.25	0.1	2024	7.2	100.1	19.3	-25.9	-44.2	-73.5
-175.75	52.75	4.9	2019	18.7	755.4	158.3	5.0	-60.6	-10.2
-173.75	52.75	13.4	2025	23.1	416.9	70.3	-6.2	-59.4	-38.5
-168.25	53.75	44.0	2024	21.9	140.8	27.2	-23.7	-53.7	-34.4
-166.75	53.75	57.6	2021	20.1	283.4	61.3	-17.0	-58.2	-28.9
-166.25	53.75	1.4	2023	24.9	301.2	41.7	-13.5	-66.4	-26.0
-164.25	54.75	112.7	2044	35.8	250.8	35.9	-14.7	-34.3	31.1
-163.75	54.75	120.6	2028	34.7	266.6	57.2	-13.3	-48.4	-4.9
-162.75	55.25	10.2	2028	29.0	324.6	54.9	-7.8	-56.8	-7.2
-162.25	55.25	6.2	2026	26.1	304.4	51.7	-1.9	-50.8	5.7
-162.25	55.75	13.2	2028	30.2	243.6	39.3	-1.6	-48.6	14.5
-161.75	55.25	61.8	2031	38.0	282.4	63.5	-3.5	-41.0	32.0
-161.25	55.75	0.1	2014	15.4	213.3	31.0	1.3	-49.3	-3.2
-160.25	55.75	73.5	2039	27.9	235.4	47.0	4.0	-40.1	61.9
-159.75	55.75	3.9	2031	25.4	317.3	82.7	0.7	-46.5	17.7
-159.75	56.25	169.9	2057	43.2	230.9	66.9	6.7	-11.7	54.5
-159.75	59.75	3.3	2031	25.2	108.6	33.1	1.8	-47.4	-55.1
-159.25	56.25	132.4	2057	44.2	182.4	54.7	3.7	-9.5	49.4
-159.25	59.75	11.2	2031	24.6	97.2	32.9	4.7	-45.5	-51.3
-159.25	60.25	22.4	2031	29.2	132.5	34.7	-2.2	-44.2	-34.2
-158.75	56.25	6.5	2031	31.1	151.4	26.6	4.6	-40.7	13.0
-158.75	56.75	5.4	2030	27.9	155.5	32.4	3.5	-46.1	42.7
-158.25	56.75	4.6	2031	30.7	136.3	30.6	-2.4	-48.5	12.6
-157.75	56.75	0.1	2014	14.2	84.7	24.9	-0.4	-48.2	9.9
-157.75	57.25	12.3	2031	29.1	153.8	43.8	-3.0	-44.1	16.2
-157.25	56.75	1.9	2031	28.5	130.9	32.4	4.5	-47.5	13.9
-156.75	57.25	111.1	2045	34.9	118.7	22.1	-6.7	-34.6	34.2
-155.75	58.25	4.6	2042	27.5	94.9	29.1	2.1	-37.0	36.7
-155.75	67.25	0.7	2027	36.8	997.0	44.2	-32.4	-51.8	-86.2
-155.75	67.75	1.4	2036	70.8	940.1	111.9	-34.3	-29.0	-91.8
-155.25	58.25	66.5	2045	39.2	191.0	52.6	-0.6	-36.9	24.7
-155.25	58.75	47.6	2051	38.5	152.4	44.1	1.0	-27.2	32.9
-155.25	67.75	6.3	2038	40.6	992.7	41.5	-26.3	-37.5	483.1

-155.25 68.25 0.2 ; 2035 49.9 ; 1000.0 71.8 -33.7 -39.9 80.5  
-154.75 58.25 211.5 ; 2054 46.8 ; 121.1 34.1 -1.0 -16.3 63.8  
-154.75 58.75 219.5 ; 2052 41.4 ; 97.8 28.8 -2.4 -18.5 42.1  
-154.75 59.25 6.3 ; 2031 29.0 ; 149.0 39.0 12.8 -41.6 -4.3  
-154.75 67.25 0.9 ; 2025 33.4 ; 1000.0 37.8 -34.4 -54.6 130.6  
-154.75 67.75 1.8 ; 2024 35.7 ; 983.7 46.6 -34.6 -49.9 -9.1  
-154.75 68.25 4.4 ; 2027 48.9 ; 960.3 68.9 -40.2 -45.7 92.8  
-154.25 58.25 29.6 ; 2039 31.7 ; 134.7 36.9 4.3 -35.4 25.5  
-154.25 58.75 0.7 ; 2035 31.3 ; 118.6 35.6 7.4 -41.9 35.2  
-154.25 60.25 1.5 ; 2029 22.5 ; 87.5 34.3 7.9 -42.5 -0.1  
-154.25 61.25 36.9 ; 2037 39.0 ; 336.4 46.9 -12.6 -50.0 5.2  
-154.25 61.75 91.5 ; 2046 41.5 ; 230.4 42.7 -13.1 -31.6 141.7  
-154.25 62.25 18.9 ; 2035 40.4 ; 309.4 39.2 -21.9 -46.8 -31.3  
-154.25 67.25 3.2 ; 2037 36.8 ; 835.6 38.8 -32.8 -44.0 -9999.0  
-154.25 67.75 1.2 ; 2023 29.6 ; 959.7 38.0 -36.7 -55.5 15.0  
-154.25 68.25 0.6 ; 2024 53.9 ; 997.1 89.6 -44.2 -46.9 5.1  
-153.75 58.75 329.2 ; 2048 44.7 ; 72.8 7.7 -20.2 -34.0 26.3  
-153.75 59.75 14.9 ; 2031 22.0 ; 99.3 36.2 7.6 -41.6 5.2  
-153.75 60.25 378.3 ; 2043 33.6 ; 173.8 41.5 -3.3 -38.7 39.3  
-153.75 60.75 162.6 ; 2044 42.9 ; 223.4 49.4 -4.4 -33.2 64.8  
-153.75 61.75 416.2 ; 2047 46.9 ; 312.6 48.7 -13.8 -29.8 103.3  
-153.75 62.25 3.2 ; 2025 41.1 ; 379.7 54.2 -30.4 -57.6 -73.8  
-153.75 67.25 1.0 ; 2025 31.4 ; 948.4 40.1 -36.7 -52.4 -9999.0  
-153.75 68.25 1.6 ; 2037 55.2 ; 987.4 65.5 -34.1 -35.1 64.7  
-153.25 57.25 24.5 ; 2032 29.1 ; 128.8 32.9 -3.8 -47.4 29.8  
-153.25 57.75 4.1 ; 2028 28.9 ; 147.4 38.7 1.1 -51.5 23.0  
-153.25 59.75 24.8 ; 2039 29.4 ; 146.9 37.8 -5.9 -34.7 47.6  
-153.25 60.25 403.3 ; 2055 38.5 ; 109.9 30.3 -1.6 -23.8 68.4  
-153.25 61.25 408.6 ; 2051 44.6 ; 198.5 44.1 -2.5 -24.4 87.4  
-153.25 61.75 128.5 ; 2034 43.6 ; 404.5 54.6 -17.6 -54.3 -0.8  
-153.25 62.25 5.8 ; 2031 44.1 ; 507.3 50.4 -26.7 -47.0 41.1  
-153.25 62.75 1.3 ; 2043 51.6 ; 350.4 44.0 -19.1 -39.3 90.4  
-153.25 68.75 0.3 ; 2034 52.5 ; 917.2 77.7 -48.1 -54.0 -87.5  
-152.75 57.75 0.8 ; 2022 23.8 ; 92.3 29.6 -6.0 -51.9 9.3  
-152.75 60.75 895.1 ; 2060 47.8 ; 142.8 38.5 5.3 -11.8 106.2  
-152.75 61.25 615.5 ; 2072 57.0 ; 176.6 44.2 8.2 3.6 138.7  
-152.75 62.25 192.5 ; 2049 50.1 ; 244.9 45.8 -5.6 -20.9 264.6  
-152.75 62.75 189.4 ; 2054 52.6 ; 258.1 45.3 -4.0 -10.1 238.2  
-152.75 68.25 1.7 ; 2034 51.4 ; 1000.0 75.3 -43.6 -49.2 22.4  
-152.25 60.75 111.9 ; 2058 40.6 ; 105.1 38.0 7.3 -20.5 91.4  
-152.25 61.25 264.8 ; 2056 43.8 ; 128.9 36.4 2.1 -13.5 119.5  
-152.25 61.75 597.7 ; 2070 55.1 ; 86.9 30.9 16.0 12.6 123.2  
-152.25 62.25 543.9 ; 2065 53.5 ; 144.7 36.7 8.4 1.8 215.9  
-152.25 62.75 180.4 ; 2060 55.2 ; 174.9 43.7 6.3 5.1 214.2  
-152.25 68.25 0.8 ; 2030 37.1 ; 1000.0 49.8 -45.1 -52.3 -9999.0  
-151.75 61.75 0.3 ; 2053 29.6 ; 112.2 34.3 13.3 -20.4 -0.5  
-151.75 62.25 19.5 ; 2053 45.0 ; 175.5 40.6 12.1 -24.1 47.7  
-151.75 62.75 622.5 ; 2069 54.3 ; 112.8 40.1 12.7 14.3 169.6  
-151.75 63.25 6.9 ; 2039 51.1 ; 540.6 54.6 -25.7 -36.8 317.8  
-151.75 68.25 1.6 ; 2030 38.3 ; 1000.0 47.1 -42.5 -48.2 -9999.0  
-151.25 59.75 72.9 ; 2063 50.5 ; 96.4 22.0 -7.7 -20.7 77.3  
-151.25 62.75 642.4 ; 2071 55.4 ; 106.1 48.0 17.6 18.6 192.9  
-151.25 63.25 336.6 ; 2052 56.5 ; 166.0 41.8 5.6 3.3 203.8  
-151.25 68.25 7.2 ; 2029 40.3 ; 984.0 56.4 -38.3 -44.8 16.4



-150.75	59.75	1241.8	; 2069	53.8	; 108.8	29.4	7.1	4.6	119.0
-150.75	60.25	30.4	; 2049	42.8	; 236.6	49.0	-1.7	-39.0	86.9
-150.75	62.75	570.2	; 2066	50.0	; 72.1	46.4	15.4	13.8	214.4
-150.75	63.75	357.5	; 2063	63.2	; 109.9	45.8	19.9	18.2	182.8
-150.75	67.75	0.3	; 2025	32.5	; 1000.0	44.5	-40.8	-51.2	-9999.0
-150.75	68.25	0.5	; 2024	29.3	; 1000.0	45.9	-43.6	-56.8	-9999.0
-150.75	68.75	0.3	; 2024	57.1	; 1000.0	117.5	-48.9	-48.0	-27.3
-150.25	59.75	98.8	; 2055	30.7	; 52.2	23.5	1.1	-10.5	58.3
-150.25	60.25	651.3	; 2077	56.5	; 103.5	33.9	12.8	15.2	138.6
-150.25	62.75	61.5	; 2063	46.6	; 148.5	40.1	1.9	-1.8	155.8
-150.25	63.25	38.5	; 2043	53.5	; 258.9	40.0	-5.2	-9.1	128.7
-150.25	63.75	501.7	; 2065	57.1	; 109.3	46.2	16.8	15.3	227.4
-150.25	68.25	11.2	; 2032	44.3	; 969.4	56.5	-38.5	-41.9	169.6
-149.75	59.75	229.2	; 2078	38.0	; 64.2	26.6	8.8	3.5	96.6
-149.75	60.25	162.2	; 2052	42.8	; 122.7	39.2	0.2	-26.6	105.7
-149.75	60.75	0.3	; 2051	29.0	; 104.6	41.9	12.2	-25.7	76.1
-149.75	63.25	28.6	; 2040	48.1	; 285.0	38.0	-16.7	-27.4	60.3
-149.75	63.75	32.9	; 2038	46.3	; 302.0	40.0	-17.3	-28.7	53.1
-149.75	67.75	0.8	; 2035	43.8	; 965.2	54.3	-39.9	-45.0	154.7
-149.75	68.25	2.6	; 2035	61.9	; 994.1	93.1	-43.5	-41.2	108.4
-149.25	60.25	39.1	; 2041	38.5	; 142.3	46.3	4.2	-34.8	86.4
-149.25	60.75	42.9	; 2053	36.5	; 90.3	44.3	9.8	-24.0	103.2
-149.25	61.25	138.1	; 2066	63.6	; 201.4	51.9	7.6	-4.8	186.9
-149.25	61.75	3.6	; 2051	54.3	; 341.0	47.3	-7.0	-33.2	201.1
-149.25	62.25	11.2	; 2053	65.2	; 515.1	52.7	-9.4	-29.6	279.6
-149.25	63.75	17.9	; 2039	44.2	; 312.6	38.1	-17.9	-28.1	70.6
-149.25	67.75	0.2	; 2024	37.3	; 1000.0	58.2	-50.3	-56.4	-9999.0
-149.25	68.25	12.2	; 2035	51.1	; 975.0	68.2	-39.3	-38.8	205.0
-148.75	60.25	1219.5	; 2073	57.7	; 71.3	24.6	1.4	-0.3	87.4
-148.75	60.75	631.3	; 2074	45.9	; 55.2	31.0	5.1	-0.7	112.4
-148.75	61.25	407.7	; 2070	56.3	; 126.2	44.4	8.0	2.1	168.2
-148.75	62.25	175.5	; 2054	86.4	; 634.3	71.0	-2.6	-14.0	394.9
-148.75	63.75	0.9	; 2036	39.1	; 402.9	35.1	-24.0	-42.6	59.5
-148.75	67.75	0.6	; 2025	42.3	; 1000.0	65.9	-44.3	-44.3	-9999.0
-148.75	68.25	1.1	; 2029	60.1	; 1000.0	93.7	-45.6	-40.3	-9999.0
-148.25	60.25	5.3	; 2025	17.4	; 8.2	-12.1	-39.1	-46.2	-16.1
-148.25	61.25	1111.8	; 2070	60.1	; 76.0	52.1	18.3	12.3	111.1
-148.25	61.75	131.2	; 2052	84.4	; 254.3	76.1	3.4	-14.8	79.0
-148.25	62.25	133.2	; 2066	104.9	; 562.4	78.5	12.8	11.2	484.8
-148.25	63.75	3.2	; 2036	45.4	; 292.7	39.7	-20.4	-42.3	-56.5
-148.25	67.75	2.9	; 2035	53.1	; 1000.0	67.0	-43.5	-42.8	-9999.0
-148.25	68.25	13.2	; 2035	61.1	; 977.7	86.1	-37.8	-32.1	249.7
-147.75	60.25	4.4	; 2023	18.0	; 8.3	-15.3	-41.1	-46.1	-20.7
-147.75	61.25	24.3	; 2067	41.1	; 47.3	38.9	7.3	-8.8	162.6
-147.75	61.75	1622.2	; 2065	77.7	; 112.4	69.8	26.2	17.9	102.0
-147.75	62.25	10.6	; 2050	102.3	; 737.4	90.0	-3.5	-15.4	529.9
-147.75	63.75	210.2	; 2056	57.7	; 207.3	49.6	8.7	4.1	182.1
-147.75	68.25	1.0	; 2018	36.5	; 1000.0	61.4	-47.3	-53.0	-18.6
-147.75	68.75	0.5	; 2034	63.8	; 1000.0	84.4	-46.6	-45.8	24.7
-147.25	60.75	0.2	; 2014	13.6	; 5.6	-14.1	-40.6	-45.9	-23.4
-147.25	61.25	15.1	; 2056	40.3	; 80.1	45.4	-1.4	-28.7	106.6
-147.25	61.75	252.9	; 2072	98.5	; 161.4	71.9	39.9	32.6	386.3
-147.25	63.25	7.5	; 2038	52.1	; 308.1	43.4	-10.5	-30.4	53.5
-147.25	63.75	417.0	; 2067	65.0	; 179.0	53.9	19.9	21.8	246.4

-147.25	68.25	2.2 ;	2035	46.9 ;	963.0	53.6	-43.2	-47.5	55.8
-147.25	68.75	0.2 ;	2020	42.0 ;	1000.0	62.5	-52.1	-60.8	-9999.0
-146.75	61.25	1122.1 ;	2081	71.5 ;	77.4	63.3	29.9	24.2	109.2
-146.75	61.75	431.2 ;	2079	93.1 ;	168.5	62.5	31.6	34.4	242.0
-146.75	63.25	36.2 ;	2044	56.1 ;	358.9	43.9	-4.2	-14.9	308.8
-146.75	63.75	349.9 ;	2067	57.8 ;	139.5	52.2	15.2	17.2	216.0
-146.75	68.25	1.2 ;	2028	52.7 ;	991.7	72.9	-46.2	-47.5	44.1
-146.25	61.25	449.0 ;	2066	53.9 ;	126.9	52.3	9.9	-1.5	169.2
-146.25	61.75	10.6 ;	2057	90.5 ;	395.0	83.5	5.8	-23.3	99.2
-146.25	63.25	404.9 ;	2066	63.0 ;	204.8	51.3	17.7	22.5	206.6
-146.25	63.75	194.1 ;	2062	56.9 ;	108.2	52.4	18.6	11.0	155.3
-146.25	69.25	0.7 ;	2035	54.6 ;	973.1	64.8	-41.0	-44.2	-9999.0
-145.75	60.75	79.2 ;	2059	37.7 ;	86.0	39.5	7.8	-7.9	221.1
-145.75	61.25	415.4 ;	2061	52.4 ;	157.0	53.5	7.5	-8.9	249.1
-145.75	63.25	19.6 ;	2048	56.0 ;	425.6	49.6	0.6	-7.7	322.8
-145.75	63.75	109.1 ;	2061	58.8 ;	257.5	52.4	7.9	7.7	208.4
-145.75	69.25	6.8 ;	2025	23.1 ;	168.0	44.6	-14.7	-53.3	-1.0
-145.25	60.75	757.5 ;	2071	39.6 ;	56.1	25.3	3.6	0.1	96.7
-145.25	61.25	158.8 ;	2060	49.2 ;	172.7	50.8	2.6	-12.9	301.6
-145.25	63.25	92.7 ;	2064	70.8 ;	233.3	55.4	20.1	19.4	535.5
-145.25	63.75	485.4 ;	2067	67.6 ;	252.0	59.6	17.1	18.8	300.3
-145.25	68.75	1.1 ;	2049	78.0 ;	1000.0	88.6	-24.0	-13.3	-9999.0
-144.75	60.25	0.1 ;	2048	18.3 ;	60.8	39.4	10.3	-26.7	99.8
-144.75	60.75	959.4 ;	2061	36.9 ;	40.8	17.5	-1.0	-4.8	88.1
-144.75	61.25	202.1 ;	2056	50.5 ;	233.4	55.7	-3.7	-26.4	193.5
-144.75	62.25	83.6 ;	2060	65.8 ;	213.8	47.6	12.0	-1.9	365.4
-144.75	63.25	45.4 ;	2054	58.4 ;	279.1	52.3	2.8	1.8	472.2
-144.75	63.75	137.7 ;	2054	60.9 ;	284.4	53.6	8.8	5.1	356.6
-144.75	69.25	52.8 ;	2030	26.5 ;	137.5	41.3	-7.3	-40.1	29.8
-144.25	61.25	268.0 ;	2044	32.7 ;	165.5	46.5	-8.2	-39.9	81.8
-144.25	61.75	288.6 ;	2056	57.2 ;	79.5	39.6	14.3	13.0	303.4
-144.25	62.25	414.2 ;	2054	74.1 ;	224.3	49.8	21.3	10.9	396.8
-144.25	62.75	23.1 ;	2058	66.4 ;	384.1	50.0	4.7	-0.9	643.8
-144.25	63.25	114.9 ;	2055	63.8 ;	263.0	50.4	10.7	2.9	739.7
-144.25	68.75	7.2 ;	2036	53.4 ;	332.1	70.6	-22.0	-38.8	-11.4
-144.25	69.25	86.0 ;	2031	32.4 ;	184.3	42.9	-15.0	-47.7	45.9
-143.75	60.25	792.9 ;	2060	40.5 ;	51.6	21.4	5.0	-1.0	100.9
-143.75	61.25	245.3 ;	2047	33.3 ;	134.6	37.7	-5.6	-25.1	104.2
-143.75	61.75	309.6 ;	2059	59.0 ;	129.3	41.0	12.3	6.1	124.9
-143.75	62.25	525.4 ;	2051	73.3 ;	187.2	47.5	15.8	8.2	246.2
-143.75	68.75	46.5 ;	2035	33.1 ;	169.6	47.6	-9.2	-45.5	30.8
-143.75	69.25	51.1 ;	2037	33.3 ;	135.6	45.0	-9.7	-42.3	76.5
-143.25	60.25	5.3 ;	2033	25.7 ;	85.9	39.6	-5.9	-42.1	136.8
-143.25	60.75	992.0 ;	2052	37.6 ;	69.4	22.8	-3.9	-11.1	77.9
-143.25	61.25	21.9 ;	2030	46.7 ;	387.6	65.9	-20.6	-62.2	21.5
-143.25	61.75	1535.5 ;	2074	86.4 ;	109.0	57.5	38.0	40.0	165.4
-143.25	62.25	11.8 ;	2030	61.5 ;	808.0	82.9	-32.2	-56.6	174.7
-143.25	62.75	0.4 ;	2019	41.6 ;	850.3	68.7	-40.8	-70.0	-9999.0
-143.25	68.75	3.7 ;	2042	36.2 ;	179.0	52.3	-1.6	-35.7	94.7
-143.25	69.25	3.8 ;	2028	28.4 ;	173.4	40.9	-9.1	-60.7	27.4
-142.75	60.25	3828.2 ;	2072	49.9 ;	45.6	34.5	12.7	11.0	77.2
-142.75	60.75	81.6 ;	2034	48.1 ;	277.7	64.2	-20.5	-55.2	26.6
-142.75	61.25	12.1 ;	2035	54.3 ;	433.7	68.2	-23.8	-61.6	7.4
-142.75	61.75	64.8 ;	2045	48.5 ;	116.5	40.5	-5.9	-17.8	170.0

-142.75	62.25	852.3 ;	2053	82.7 ;	167.0	64.9	9.2	8.9	300.1
-142.75	69.25	0.1 ;	2028	33.6 ;	390.1	43.2	-10.1	-55.4	-52.2
-142.25	60.25	282.9 ;	2041	30.7 ;	51.8	15.7	-14.4	-21.0	31.0
-142.25	60.75	1134.9 ;	2074	74.4 ;	123.7	48.9	26.7	20.5	298.4
-142.25	61.25	199.1 ;	2051	67.6 ;	209.8	46.7	-3.5	-11.3	166.2
-142.25	61.75	214.1 ;	2045	81.8 ;	376.8	58.5	-9.1	-18.0	270.1
-142.25	62.25	388.5 ;	2053	85.2 ;	158.8	59.5	13.1	14.6	221.4
-141.75	60.75	415.7 ;	2054	85.4 ;	299.2	62.0	-0.9	-3.9	194.1
-141.75	61.25	1186.2 ;	2062	71.2 ;	95.7	40.5	21.5	20.2	136.4
-141.75	61.75	46.1 ;	2051	110.7 ;	536.5	69.6	-3.5	-16.8	382.3
-141.75	62.25	12.9 ;	2031	59.8 ;	658.1	50.3	-35.6	-53.9	223.6
-141.25	60.25	1614.9 ;	2085	95.5 ;	159.7	72.4	38.5	44.3	208.4
-141.25	60.75	3257.3 ;	2075	87.9 ;	107.8	58.9	38.6	42.5	175.2
-141.25	61.25	972.9 ;	2082	108.8 ;	92.4	84.0	61.5	63.5	205.0
-141.25	61.75	50.2 ;	2036	86.7 ;	287.4	37.9	-19.9	-28.8	190.3
-141.25	62.25	38.4 ;	2035	66.0 ;	604.1	50.8	-29.0	-40.5	283.5
-140.75	60.25	165.7 ;	2079	75.9 ;	107.9	59.7	32.0	25.3	116.5
-140.75	60.75	281.3 ;	2040	79.8 ;	105.5	37.2	27.0	21.6	201.3
-140.75	61.25	68.7 ;	2030	88.2 ;	407.3	58.7	-22.4	-23.6	228.8
-140.75	61.75	41.3 ;	2028	64.3 ;	256.1	21.0	-26.8	-36.3	83.5
-140.25	60.25	4587.1 ;	2065	58.0 ;	43.6	50.0	20.6	4.1	63.1
-140.25	60.75	606.1 ;	2059	76.0 ;	61.2	32.2	38.7	31.6	57.8
-140.25	61.25	178.6 ;	2028	95.2 ;	582.0	40.8	-39.7	-46.4	-22.1
-140.25	61.75	5.0 ;	2016	36.3 ;	291.3	17.4	-41.6	-63.4	-67.4
-139.75	60.25	3764.4 ;	2088	103.1 ;	102.2	69.6	60.6	55.9	137.2
-139.75	60.75	23.3 ;	2054	108.7 ;	365.6	57.5	-5.5	-10.1	214.4
-139.75	61.25	168.8 ;	2041	86.3 ;	381.9	52.4	-11.1	-16.2	20.7
-139.25	59.75	81.2 ;	2025	27.1 ;	73.7	32.9	-15.1	-45.1	58.6
-139.25	60.75	441.4 ;	2067	110.9 ;	271.6	75.1	33.5	32.0	249.4
-139.25	61.25	70.5 ;	2031	76.5 ;	554.5	85.4	-28.0	-46.0	119.4
-138.75	59.25	572.6 ;	2056	41.8 ;	45.2	13.5	-0.9	-7.0	105.3
-138.75	59.75	1081.0 ;	2064	48.1 ;	40.6	16.7	-0.3	-6.9	57.1
-138.75	60.25	1907.4 ;	2081	99.7 ;	116.1	63.0	54.0	48.7	242.5
-138.75	60.75	114.3 ;	2035	73.9 ;	378.7	77.8	-19.1	-31.3	72.4
-138.75	61.25	11.3 ;	2027	76.3 ;	613.0	90.5	-41.1	-65.8	22.3
-138.25	59.25	74.0 ;	2051	32.0 ;	64.4	16.0	-11.7	-24.4	118.3
-138.25	59.75	1187.7 ;	2064	49.1 ;	63.6	23.6	10.7	3.1	128.1
-138.25	60.25	914.7 ;	2064	73.3 ;	169.2	46.8	16.8	8.6	234.3
-138.25	60.75	18.4 ;	2032	61.9 ;	463.9	67.7	-27.3	-61.0	-4.3
-137.75	58.75	774.2 ;	2060	42.0 ;	39.6	26.8	14.1	-0.9	46.6
-137.75	59.25	1161.0 ;	2053	44.4 ;	68.5	25.1	7.0	-3.5	78.0
-137.75	59.75	392.2 ;	2041	44.9 ;	177.3	38.3	-12.1	-35.2	160.3
-137.75	60.25	96.0 ;	2029	37.9 ;	195.9	44.5	-22.9	-51.0	35.9
-137.75	60.75	43.7 ;	2028	47.5 ;	465.0	59.5	-32.0	-64.8	42.0
-137.25	58.75	1381.6 ;	2061	46.0 ;	40.2	17.0	2.8	-0.3	45.8
-137.25	59.25	253.9 ;	2056	46.7 ;	95.5	41.2	15.0	-4.2	98.2
-137.25	59.75	1079.0 ;	2052	46.3 ;	166.5	29.8	-10.7	-30.0	203.9
-137.25	60.25	8.8 ;	2017	31.7 ;	284.5	46.5	-30.2	-72.3	-80.7
-137.25	60.75	5.2 ;	2017	31.4 ;	255.4	44.8	-32.4	-72.1	-52.8
-136.75	58.75	167.4 ;	2058	33.3 ;	44.9	16.4	-8.1	-18.2	54.3
-136.75	59.25	560.2 ;	2065	41.2 ;	58.9	15.8	2.8	-0.4	128.6
-136.75	59.75	164.5 ;	2044	30.1 ;	104.4	23.0	-7.7	-27.0	115.1
-136.75	60.25	47.5 ;	2026	28.1 ;	189.9	44.9	-21.8	-69.2	-40.1
-136.25	58.25	0.3 ;	2019	13.7 ;	34.9	21.1	-7.8	-45.8	13.0

-136.25	58.75	33.5 ;	2024	18.6 ;	46.1	20.4	-19.9	-50.3	10.9
-136.25	59.25	311.3 ;	2059	41.9 ;	73.9	14.3	-2.6	-8.9	147.0
-136.25	59.75	35.2 ;	2025	28.6 ;	199.3	45.4	-22.8	-71.1	-55.5
-136.25	60.25	89.1 ;	2026	34.8 ;	283.4	45.4	-30.3	-71.5	-39.5
-135.75	58.75	230.7 ;	2059	37.1 ;	79.1	17.2	-0.3	-10.5	146.4
-135.75	59.25	310.8 ;	2047	27.1 ;	91.3	23.3	-8.7	-30.7	164.3
-135.75	59.75	324.7 ;	2032	26.5 ;	135.2	24.1	-18.6	-38.2	79.5
-135.75	60.25	181.1 ;	2029	37.9 ;	358.9	43.6	-27.6	-57.4	148.9
-135.25	56.75	0.2 ;	2012	11.7 ;	62.5	10.1	-30.0	-59.9	-18.4
-135.25	57.25	72.5 ;	2020	19.2 ;	56.3	3.0	-33.5	-59.2	-11.1
-135.25	58.75	132.3 ;	2022	17.2 ;	73.3	26.2	-18.0	-54.6	91.4
-135.25	59.25	202.2 ;	2030	21.2 ;	84.6	22.4	-14.5	-43.3	122.4
-135.25	59.75	118.9 ;	2027	24.0 ;	147.3	31.5	-24.0	-58.7	67.1
-135.25	60.25	26.2 ;	2019	26.3 ;	292.1	41.1	-33.3	-75.4	-44.1
-134.75	58.75	117.3 ;	2027	15.7 ;	92.8	26.8	-17.6	-58.1	117.2
-134.75	59.25	1030.0 ;	2056	39.1 ;	115.9	18.9	0.0	-7.5	157.4
-134.75	59.75	60.7 ;	2019	25.2 ;	202.8	36.5	-32.0	-72.1	31.2
-134.25	57.25	3.7 ;	2016	16.5 ;	19.7	-10.7	-41.0	-58.0	-21.7
-134.25	57.75	1.2 ;	2021	18.3 ;	66.0	27.1	-17.1	-60.1	128.5
-134.25	58.25	224.1 ;	2067	27.4 ;	55.9	18.1	0.4	-13.0	147.6
-134.25	58.75	1971.0 ;	2072	45.2 ;	96.7	19.3	10.5	10.2	205.7
-134.25	59.25	217.2 ;	2036	36.8 ;	273.7	33.8	-16.7	-38.0	379.5
-134.25	59.75	1.2 ;	2014	24.7 ;	423.9	38.0	-43.8	-80.5	-86.0
-133.75	58.75	559.2 ;	2046	24.7 ;	98.8	22.6	-11.2	-26.3	151.5
-133.75	59.25	2.5 ;	2012	21.0 ;	262.3	37.3	-41.8	-74.2	-53.6
-133.25	57.25	14.2 ;	2018	15.9 ;	85.3	26.2	-19.9	-58.6	83.0
-133.25	57.75	175.4 ;	2021	16.9 ;	95.8	26.4	-19.5	-55.7	68.7
-133.25	58.25	3.2 ;	2013	18.0 ;	153.5	39.5	-24.9	-69.5	49.6
-133.25	58.75	594.7 ;	2028	22.4 ;	91.7	16.6	-18.4	-37.5	100.2
-133.25	59.25	1.5 ;	2015	22.8 ;	265.3	37.3	-39.8	-78.2	-74.0
-133.25	64.75	1.2 ;	2010	12.8 ;	371.5	20.6	-57.5	-72.2	-93.4
-133.25	65.25	1.1 ;	2005	9.9 ;	405.8	19.9	-58.7	-71.7	-97.8
-132.75	57.25	144.3 ;	2019	17.2 ;	93.2	26.0	-19.2	-53.7	74.9
-132.75	57.75	906.5 ;	2069	54.0 ;	116.8	35.6	16.0	8.2	180.0
-132.75	58.75	143.7 ;	2023	22.1 ;	149.0	33.2	-27.7	-63.9	83.0
-132.75	65.25	3.5 ;	2002	8.3 ;	318.2	16.4	-59.5	-73.6	-98.8
-132.25	56.75	882.8 ;	2061	43.3 ;	60.5	20.1	8.8	2.2	124.1
-132.25	57.25	1725.7 ;	2058	41.9 ;	73.4	20.6	6.2	-2.8	123.7
-132.25	57.75	552.4 ;	2048	37.3 ;	118.1	24.1	-5.9	-17.7	125.2
-132.25	58.25	381.8 ;	2028	31.4 ;	201.6	33.3	-25.0	-53.4	58.0
-131.75	56.25	49.6 ;	2012	12.3 ;	68.6	25.7	-17.9	-60.4	78.8
-131.75	56.75	169.5 ;	2023	16.3 ;	76.5	22.1	-20.1	-54.1	73.1
-131.75	57.25	210.1 ;	2022	16.4 ;	94.6	27.2	-22.7	-55.8	55.4
-131.75	57.75	153.6 ;	2025	26.1 ;	199.4	41.8	-24.4	-61.3	61.9
-131.75	58.25	10.1 ;	2019	28.1 ;	327.3	45.8	-43.3	-80.0	-95.2
-131.75	61.25	0.4 ;	2001	10.3 ;	126.0	16.4	-57.1	-76.2	-96.6
-131.75	63.75	0.7 ;	1997	5.7 ;	273.7	22.6	-57.6	-75.5	-100.0
-131.75	64.75	4.4 ;	2008	12.8 ;	489.8	19.5	-68.0	-75.6	-97.6
-131.25	55.75	0.1 ;	2020	16.2 ;	22.6	4.9	-23.4	-50.2	-17.8
-131.25	56.25	136.6 ;	2013	12.0 ;	86.5	26.8	-18.4	-61.5	99.4
-131.25	56.75	804.7 ;	2042	25.5 ;	93.2	18.9	-8.8	-25.8	115.8
-131.25	57.25	636.2 ;	2033	25.5 ;	150.6	34.9	-18.2	-46.5	130.1
-131.25	57.75	28.7 ;	2019	24.3 ;	322.8	48.3	-43.7	-79.4	6.1
-131.25	63.25	1.3 ;	1998	6.4 ;	272.6	22.9	-57.8	-75.3	-100.0

-131.25	63.75	16.4 ;	2002	8.6 ;	221.0	22.1	-58.5	-73.1	-94.2
-131.25	64.75	11.4 ;	2006	11.3 ;	293.9	17.5	-67.3	-75.7	-99.0
-130.75	55.25	0.4 ;	2021	17.3 ;	50.6	26.3	-5.3	-53.4	52.4
-130.75	55.75	4.4 ;	2012	12.7 ;	61.8	24.1	-16.4	-59.7	85.3
-130.75	56.25	759.1 ;	2041	26.3 ;	115.1	28.1	-13.4	-37.4	167.5
-130.75	56.75	311.3 ;	2024	17.1 ;	109.1	27.7	-19.2	-57.0	77.8
-130.75	57.25	158.2 ;	2020	19.1 ;	152.4	38.9	-29.0	-71.0	44.2
-130.75	57.75	51.5 ;	2024	35.6 ;	397.8	55.1	-48.5	-67.9	-42.8
-130.75	63.75	29.6 ;	2005	11.7 ;	265.6	23.1	-62.5	-73.3	-91.9
-130.75	64.25	37.4 ;	2010	13.6 ;	297.8	17.6	-66.1	-74.8	-97.7
-130.75	64.75	10.2 ;	2008	14.7 ;	309.5	13.5	-73.6	-77.8	-97.8
-130.25	55.25	6.3 ;	2014	14.8 ;	57.9	25.3	-13.9	-57.7	43.6
-130.25	55.75	192.6 ;	2036	21.6 ;	78.6	24.0	-14.1	-39.3	153.2
-130.25	56.25	311.0 ;	2045	25.5 ;	89.8	21.1	-11.8	-27.2	156.9
-130.25	56.75	66.1 ;	2023	20.2 ;	143.8	39.6	-19.6	-64.8	102.2
-130.25	57.25	85.9 ;	2026	24.3 ;	206.3	41.4	-30.7	-65.9	127.9
-130.25	57.75	2.7 ;	2011	17.7 ;	230.0	42.5	-39.9	-78.7	-71.9
-130.25	62.75	18.4 ;	2004	9.6 ;	357.9	22.3	-57.2	-74.2	-89.9
-130.25	63.25	56.3 ;	2010	15.0 ;	311.2	22.6	-64.0	-74.0	-84.0
-130.25	64.25	1.0 ;	2002	12.9 ;	436.9	17.2	-79.1	-81.5	-99.8
-130.25	64.75	1.2 ;	2002	10.6 ;	381.5	8.3	-77.3	-79.0	-92.5
-129.75	53.75	0.2 ;	2006	8.1 ;	50.3	15.6	-19.8	-66.5	1.3
-129.75	54.25	3.5 ;	2020	18.3 ;	47.2	6.9	-31.1	-66.7	-16.4
-129.75	54.75	173.9 ;	2011	11.4 ;	93.8	25.6	-22.5	-67.5	37.6
-129.75	55.25	2.6 ;	2015	15.3 ;	81.2	31.5	-14.3	-64.2	97.1
-129.75	55.75	707.1 ;	2053	37.5 ;	115.9	30.1	-6.5	-20.3	200.5
-129.75	56.25	218.4 ;	2028	24.1 ;	135.6	38.1	-19.6	-54.5	184.7
-129.75	56.75	27.2 ;	2019	16.9 ;	127.8	38.4	-18.1	-65.0	150.9
-129.75	57.25	81.4 ;	2021	21.3 ;	216.6	44.4	-27.8	-73.6	61.4
-129.75	57.75	0.5 ;	2010	18.4 ;	440.8	48.8	-54.5	-83.9	-100.0
-129.75	62.25	1.3 ;	1996	6.5 ;	242.5	21.0	-56.0	-77.5	-100.0
-129.75	62.75	1.7 ;	1997	6.5 ;	372.5	22.9	-56.6	-76.6	-100.0
-129.75	63.25	0.4 ;	1995	5.5 ;	437.2	20.9	-59.6	-77.7	-9999.0
-129.75	63.75	1.7 ;	2008	11.6 ;	350.9	16.1	-61.2	-75.3	-98.5
-129.25	53.75	51.0 ;	2010	9.5 ;	56.0	15.4	-22.7	-67.6	5.0
-129.25	54.25	68.8 ;	2006	8.6 ;	73.0	19.8	-20.4	-65.8	32.2
-129.25	54.75	127.6 ;	2010	11.1 ;	99.9	24.2	-25.4	-67.6	34.4
-129.25	55.25	191.5 ;	2028	23.8 ;	117.9	33.7	-20.9	-59.7	134.2
-129.25	55.75	82.5 ;	2021	19.2 ;	101.1	34.6	-16.8	-61.7	86.6
-129.25	56.25	13.8 ;	2018	18.2 ;	149.9	39.6	-19.1	-67.2	192.8
-129.25	56.75	34.6 ;	2019	18.9 ;	165.6	43.4	-20.4	-70.1	104.9
-129.25	57.25	32.6 ;	2023	25.2 ;	218.5	44.5	-27.7	-71.3	-18.5
-129.25	57.75	24.3 ;	2023	26.4 ;	256.2	44.4	-32.6	-74.8	3.1
-129.25	58.25	0.5 ;	2010	16.4 ;	428.2	29.1	-47.0	-78.2	-14.4
-129.25	61.75	14.3 ;	2001	8.9 ;	181.7	19.8	-53.2	-75.1	-96.9
-129.25	64.25	0.8 ;	1999	7.2 ;	426.8	19.6	-64.8	-76.5	-100.0
-128.75	53.25	1.4 ;	2019	19.8 ;	36.6	10.8	-23.5	-65.1	-4.1
-128.75	53.75	1.9 ;	2005	8.2 ;	54.7	22.1	-16.2	-71.0	21.0
-128.75	54.25	15.0 ;	2008	9.5 ;	85.8	26.5	-16.3	-67.8	44.8
-128.75	54.75	18.1 ;	2004	9.7 ;	113.3	32.9	-23.1	-75.4	39.6
-128.75	55.25	12.8 ;	2013	16.5 ;	157.2	43.0	-23.6	-74.4	57.8
-128.75	55.75	2.5 ;	2000	8.4 ;	138.3	29.4	-36.6	-79.3	111.6
-128.75	56.25	12.5 ;	2009	11.5 ;	149.0	35.9	-28.6	-74.4	95.7
-128.75	56.75	3.1 ;	2007	12.9 ;	253.6	39.7	-40.6	-80.8	-37.4

-128.75	57.75	11.2 ;	2019	22.6 ;	279.5	40.8	-42.5	-78.7	-70.8
-128.75	58.25	0.4 ;	1996	10.6 ;	288.7	7.6	-69.8	-85.5	-96.1
-128.75	58.75	0.1 ;	1996	8.3 ;	182.9	15.9	-59.4	-82.2	-98.1
-128.75	60.75	0.4 ;	2001	9.3 ;	126.9	20.6	-52.1	-75.5	-91.0
-128.75	61.25	0.1 ;	1994	6.6 ;	199.8	17.6	-53.7	-75.6	-99.9
-128.75	61.75	38.1 ;	2001	9.3 ;	209.1	18.6	-55.1	-75.6	-95.0
-128.75	62.25	0.1 ;	1996	5.9 ;	254.1	17.6	-58.9	-78.0	-100.0
-128.75	62.75	23.9 ;	2000	8.0 ;	316.3	16.8	-59.7	-76.1	-99.5
-128.25	52.75	1.8 ;	2016	14.7 ;	15.3	-11.1	-43.3	-69.1	-29.4
-128.25	53.25	120.7 ;	2009	10.3 ;	53.1	15.5	-22.7	-69.2	1.3
-128.25	53.75	87.0 ;	2008	9.7 ;	87.5	29.0	-20.4	-71.6	21.6
-128.25	54.25	49.2 ;	2002	9.2 ;	101.1	31.6	-23.5	-74.1	23.0
-128.25	54.75	32.2 ;	2005	10.7 ;	132.4	32.5	-34.0	-75.6	77.1
-128.25	55.25	1.1 ;	2000	10.1 ;	172.0	36.2	-41.8	-82.7	89.8
-128.25	56.25	0.1 ;	1999	7.2 ;	137.6	29.9	-38.4	-80.3	36.8
-128.25	56.75	0.9 ;	1999	7.4 ;	156.6	34.1	-34.7	-78.6	-9.8
-128.25	57.25	2.9 ;	1999	9.4 ;	162.1	28.9	-45.0	-81.6	-54.8
-128.25	57.75	1.0 ;	2013	19.4 ;	224.0	34.9	-38.9	-76.8	-88.1
-128.25	58.75	0.5 ;	2003	11.1 ;	268.0	19.5	-56.4	-80.5	-92.8
-128.25	61.25	0.1 ;	1994	6.7 ;	169.4	13.9	-54.8	-74.4	-98.1
-128.25	61.75	25.9 ;	2003	10.3 ;	197.6	11.6	-57.4	-74.4	-89.5
-128.25	62.25	105.1 ;	2007	13.5 ;	233.4	10.9	-59.9	-74.7	-85.7
-128.25	62.75	1.4 ;	1998	6.7 ;	257.6	15.6	-56.9	-75.1	-99.6
-127.75	52.25	0.2 ;	1999	5.7 ;	48.9	19.1	-17.3	-70.8	27.2
-127.75	52.75	246.9 ;	2006	9.6 ;	59.1	18.8	-21.8	-70.0	15.4
-127.75	53.25	225.8 ;	2007	9.1 ;	74.1	24.4	-22.4	-73.3	34.8
-127.75	53.75	57.7 ;	2010	11.4 ;	97.4	32.3	-22.2	-74.3	36.1
-127.75	54.25	52.4 ;	2010	13.5 ;	149.3	36.7	-31.6	-76.9	27.3
-127.75	54.75	36.4 ;	2007	12.1 ;	162.6	36.8	-32.5	-79.2	42.4
-127.75	55.25	4.0 ;	2002	10.0 ;	153.7	32.7	-41.1	-78.6	-8.1
-127.75	55.75	22.6 ;	2007	13.2 ;	180.3	28.0	-47.8	-81.5	2.7
-127.75	56.25	6.4 ;	2000	9.2 ;	148.6	28.0	-40.8	-80.1	43.4
-127.75	56.75	40.2 ;	2004	11.6 ;	200.0	26.5	-50.6	-82.8	-18.5
-127.75	57.25	4.7 ;	2001	9.8 ;	184.5	31.0	-44.1	-81.3	-56.3
-127.75	57.75	0.1 ;	2008	12.6 ;	287.5	28.2	-48.8	-76.3	-99.6
-127.75	58.25	1.4 ;	1998	9.9 ;	257.5	11.6	-64.4	-83.7	-98.4
-127.75	58.75	0.7 ;	2001	11.2 ;	309.4	16.4	-59.6	-81.8	-98.2
-127.75	61.75	64.6 ;	2004	10.9 ;	228.5	12.2	-59.4	-75.2	-90.4
-127.75	62.25	117.7 ;	2007	14.2 ;	242.7	9.8	-58.8	-71.9	-54.7
-127.75	62.75	11.1 ;	2004	9.5 ;	274.8	9.5	-61.6	-75.5	-99.5
-127.25	51.25	0.2 ;	2008	13.8 ;	70.3	31.5	1.7	-66.0	3.5
-127.25	51.75	7.9 ;	2009	15.5 ;	58.8	26.6	-4.4	-64.6	-6.5
-127.25	52.25	30.9 ;	2009	13.4 ;	59.6	26.3	-10.0	-65.6	5.7
-127.25	52.75	26.6 ;	2009	11.3 ;	46.9	17.6	-21.7	-72.0	10.2
-127.25	53.25	26.6 ;	2005	8.6 ;	78.2	29.1	-20.5	-76.2	38.3
-127.25	53.75	31.7 ;	2004	8.9 ;	93.3	32.8	-24.9	-79.3	83.2
-127.25	54.25	2.0 ;	2002	10.6 ;	151.0	37.3	-37.9	-82.0	6.4
-127.25	54.75	4.4 ;	2012	14.5 ;	141.4	32.6	-32.4	-76.8	54.2
-127.25	55.25	1.0 ;	2003	10.6 ;	165.8	32.5	-37.2	-79.9	-39.9
-127.25	55.75	84.3 ;	2006	12.4 ;	190.9	27.3	-48.4	-80.1	-5.9
-127.25	56.25	44.6 ;	2009	14.0 ;	212.8	25.0	-53.8	-81.4	-1.7
-127.25	56.75	0.2 ;	1995	8.7 ;	228.1	26.1	-54.3	-84.9	-46.7
-127.25	57.75	1.2 ;	2017	16.6 ;	137.2	35.7	-11.7	-53.4	-44.8
-127.25	58.25	3.4 ;	2005	13.0 ;	245.0	10.9	-64.4	-83.1	-94.5

-127.25	61.75	5.4 ;	1996	8.1 ;	220.7	12.7	-61.0	-76.6	-99.8
-127.25	62.25	29.3 ;	2003	9.7 ;	310.4	7.9	-61.7	-75.3	-93.2
-127.25	62.75	9.5 ;	2001	9.6 ;	312.8	10.0	-64.9	-76.5	-99.9
-126.75	49.75	2.4 ;	2022	21.4 ;	25.5	6.4	-16.7	-52.0	-31.2
-126.75	51.25	61.0 ;	2010	15.1 ;	59.8	24.7	-13.4	-67.2	2.1
-126.75	51.75	112.5 ;	2010	15.8 ;	76.9	31.8	-8.1	-67.8	11.4
-126.75	52.25	117.9 ;	2010	14.1 ;	78.1	32.1	-12.4	-66.6	22.5
-126.75	52.75	6.7 ;	2015	14.1 ;	50.8	21.8	-18.7	-66.7	9.0
-126.75	53.25	82.1 ;	2007	10.6 ;	85.4	30.8	-20.1	-72.5	25.1
-126.75	55.25	3.0 ;	2008	12.4 ;	180.9	35.7	-42.4	-82.0	-58.5
-126.75	55.75	7.8 ;	2005	10.6 ;	148.8	29.3	-43.1	-81.8	-19.1
-126.75	56.25	1.0 ;	1995	9.4 ;	229.7	22.7	-60.0	-85.8	-23.1
-126.75	56.75	0.7 ;	1995	8.7 ;	184.1	26.1	-53.2	-84.2	-69.8
-126.75	57.25	4.0 ;	2000	11.2 ;	234.0	17.9	-60.5	-80.9	-84.3
-126.75	57.75	6.8 ;	1997	9.6 ;	201.2	19.2	-54.2	-79.9	-53.4
-126.75	58.25	5.4 ;	1996	10.3 ;	171.3	8.0	-70.1	-85.3	-99.7
-126.75	62.25	8.4 ;	2000	7.3 ;	248.1	2.4	-58.8	-74.7	-98.9
-126.75	62.75	0.3 ;	1996	6.7 ;	384.9	13.5	-60.9	-75.6	-100.0
-126.25	49.75	2.7 ;	2017	15.9 ;	29.0	8.2	-11.1	-49.2	-32.9
-126.25	50.25	0.2 ;	2015	19.0 ;	36.3	22.4	11.1	-35.1	-14.6
-126.25	51.25	50.5 ;	2009	15.3 ;	63.8	29.5	-6.7	-65.3	13.0
-126.25	51.75	1259.7 ;	2043	22.5 ;	55.3	17.7	-8.3	-32.4	56.3
-126.25	52.25	243.5 ;	2015	15.5 ;	88.7	38.6	-13.8	-64.3	17.4
-126.25	52.75	67.5 ;	2008	11.8 ;	76.0	31.6	-16.0	-70.2	39.3
-126.25	55.75	0.1 ;	1995	7.5 ;	135.2	33.3	-37.7	-82.0	-46.1
-126.25	56.25	2.8 ;	1997	8.8 ;	171.2	33.8	-44.2	-82.7	-83.5
-126.25	57.25	0.4 ;	1995	8.9 ;	223.6	22.4	-54.5	-82.6	-76.5
-126.25	57.75	0.5 ;	1997	12.0 ;	253.2	14.5	-66.2	-86.0	-99.5
-126.25	62.25	0.2 ;	1996	6.0 ;	287.5	5.5	-57.2	-74.9	-100.0
-126.25	62.75	0.3 ;	1996	9.6 ;	407.7	8.0	-74.4	-80.1	-100.0
-125.75	49.25	3.3 ;	2023	22.7 ;	30.6	9.5	-12.7	-50.4	-33.6
-125.75	50.75	2.3 ;	2010	15.4 ;	55.3	28.4	-0.3	-60.1	14.9
-125.75	51.25	393.7 ;	2022	18.6 ;	62.8	24.3	-9.5	-54.0	24.3
-125.75	51.75	58.1 ;	2009	14.5 ;	82.9	32.6	-9.3	-66.1	8.5
-125.75	52.25	134.0 ;	2033	22.2 ;	96.4	35.3	-11.0	-39.6	58.4
-125.75	56.25	5.1 ;	1995	8.5 ;	182.3	32.5	-47.7	-83.6	-81.3
-125.75	58.25	14.2 ;	2003	13.7 ;	261.5	3.0	-66.1	-83.0	-94.1
-125.75	58.75	0.5 ;	2001	13.5 ;	309.4	7.7	-73.1	-86.8	-100.0
-125.25	49.25	0.3 ;	2016	20.5 ;	9.7	-15.5	-41.4	-66.9	-35.8
-125.25	49.75	6.0 ;	2022	23.7 ;	53.1	25.0	8.2	-40.5	-25.7
-125.25	50.75	69.5 ;	2015	16.7 ;	63.6	27.2	-4.6	-59.0	15.3
-125.25	51.25	670.3 ;	2029	24.2 ;	72.0	22.7	-11.1	-40.6	23.3
-125.25	51.75	91.9 ;	2009	16.2 ;	112.5	44.0	-7.5	-69.1	-29.6
-125.25	52.25	1.7 ;	2008	13.8 ;	108.1	44.1	-11.1	-77.8	18.8
-125.25	57.75	13.9 ;	2003	11.8 ;	232.0	7.0	-64.2	-81.5	-94.1
-125.25	58.25	111.5 ;	2003	13.2 ;	261.8	4.7	-66.0	-83.0	-96.6
-125.25	58.75	4.3 ;	2004	14.7 ;	287.3	16.1	-69.3	-82.6	-94.5
-124.75	50.75	140.3 ;	2022	18.6 ;	66.0	30.1	-2.2	-54.4	14.8
-124.75	51.25	133.2 ;	2018	18.2 ;	77.7	24.6	-12.7	-49.0	13.0
-124.75	51.75	7.7 ;	2009	14.5 ;	115.8	41.8	-6.0	-66.4	-39.5
-124.75	52.25	10.4 ;	2011	18.1 ;	148.5	55.2	-8.9	-72.7	-62.0
-124.75	57.75	118.6 ;	2010	15.6 ;	233.6	8.7	-56.3	-73.4	-60.1
-124.75	58.25	78.4 ;	2004	14.1 ;	271.5	5.1	-68.8	-83.9	-93.9
-124.25	50.25	143.7 ;	2027	20.4 ;	56.2	26.6	-3.9	-47.4	10.4

-124.25	50.75	505.2 ;	2032	22.5 ;	65.9	27.2	-6.6	-42.8	27.2
-124.25	51.25	1070.4 ;	2035	23.8 ;	87.1	31.4	-5.7	-44.8	28.2
-124.25	51.75	52.3 ;	2013	19.1 ;	120.3	51.2	-12.1	-70.5	-43.4
-124.25	57.25	58.6 ;	2007	14.8 ;	273.0	15.8	-60.2	-78.5	-77.5
-124.25	57.75	16.5 ;	2002	11.2 ;	225.8	15.8	-59.5	-80.8	-92.1
-123.75	47.75	35.0 ;	2024	17.7 ;	29.1	3.6	-18.2	-51.9	-37.5
-123.75	49.75	13.0 ;	2025	19.2 ;	48.6	27.1	10.6	-44.4	4.6
-123.75	50.25	138.0 ;	2023	17.4 ;	59.9	30.1	5.9	-48.5	7.9
-123.75	50.75	568.3 ;	2036	28.0 ;	86.8	33.7	-8.0	-39.3	32.7
-123.75	51.25	94.8 ;	2027	24.5 ;	109.0	49.7	-6.3	-63.7	-7.3
-123.75	56.75	2.2 ;	2002	11.8 ;	225.0	19.3	-56.1	-80.4	-88.9
-123.75	57.25	3.5 ;	1998	10.4 ;	280.9	17.6	-62.6	-82.3	-91.5
-123.25	47.75	6.4 ;	2015	15.2 ;	36.2	15.4	-6.2	-51.6	-43.7
-123.25	49.75	85.1 ;	2027	21.9 ;	51.8	27.3	5.6	-45.5	14.5
-123.25	50.25	290.5 ;	2040	28.8 ;	68.8	31.0	2.4	-43.6	38.4
-123.25	50.75	262.1 ;	2028	22.2 ;	84.5	39.0	2.0	-56.4	13.6
-123.25	51.25	20.9 ;	2010	16.0 ;	111.8	52.5	-3.4	-72.4	-41.8
-123.25	55.75	0.4 ;	1997	7.7 ;	144.5	20.3	-47.5	-80.5	-14.9
-122.75	47.75	0.5 ;	2015	13.7 ;	35.0	21.2	0.7	-47.3	-44.8
-122.75	49.75	162.8 ;	2029	23.0 ;	63.2	30.7	6.3	-47.0	10.9
-122.75	50.25	54.1 ;	2027	20.3 ;	69.3	31.9	6.7	-48.0	10.0
-122.75	50.75	21.2 ;	2020	17.6 ;	75.7	37.3	5.6	-55.7	12.7
-122.25	46.25	3.6 ;	2013	12.7 ;	50.6	33.9	10.0	-46.6	-44.3
-122.25	49.25	0.7 ;	2019	12.8 ;	28.3	17.0	-2.2	-51.0	-26.3
-122.25	49.75	25.5 ;	2026	18.6 ;	53.3	28.1	9.7	-48.9	-11.2
-122.25	50.25	34.8 ;	2017	16.8 ;	79.6	36.2	13.0	-53.5	-29.4
-122.25	50.75	3.7 ;	2011	15.6 ;	95.3	45.6	6.4	-62.0	-21.3
-122.25	55.25	0.3 ;	1992	4.1 ;	74.2	15.4	-39.5	-80.3	-1.0
-121.75	40.75	5.3 ;	2010	40.6 ;	100.8	70.8	-4.0	-61.9	-74.6
-121.75	44.25	7.5 ;	2013	17.8 ;	91.8	50.5	13.8	-54.8	-66.2
-121.75	44.75	6.0 ;	2014	16.0 ;	74.8	43.3	9.9	-56.1	-56.8
-121.75	45.25	22.5 ;	2017	13.4 ;	56.5	41.8	5.8	-51.2	-42.5
-121.75	46.25	10.0 ;	2020	20.8 ;	82.3	51.6	-5.2	-62.3	-46.1
-121.75	46.75	8.3 ;	2015	15.7 ;	73.3	46.8	6.5	-61.6	-46.2
-121.75	47.25	83.5 ;	2016	15.2 ;	53.6	27.6	-14.9	-45.6	-31.6
-121.75	48.75	74.6 ;	2017	15.6 ;	49.6	24.4	-6.0	-51.2	-23.9
-121.75	49.25	15.8 ;	2014	12.6 ;	50.8	28.5	7.0	-50.9	-24.5
-121.75	49.75	13.5 ;	2019	20.0 ;	65.1	32.8	10.8	-51.7	-0.2
-121.75	50.25	29.4 ;	2032	26.7 ;	80.6	37.7	5.7	-53.1	-17.7
-121.75	54.75	0.6 ;	1996	6.1 ;	165.8	30.1	-43.9	-82.8	-60.0
-121.25	46.25	14.6 ;	2016	17.0 ;	75.8	48.9	-0.0	-61.0	-48.1
-121.25	46.75	2.6 ;	2012	13.2 ;	45.5	31.0	12.0	-48.2	-41.3
-121.25	47.25	1.3 ;	2004	8.5 ;	30.2	23.3	1.5	-57.3	-48.3
-121.25	47.75	2.7 ;	2010	10.3 ;	28.8	16.3	-8.3	-60.1	-48.4
-121.25	48.25	44.3 ;	2011	12.8 ;	67.1	33.9	4.2	-57.0	-23.3
-121.25	48.75	67.4 ;	2015	12.4 ;	54.9	26.3	2.7	-51.3	-23.4
-121.25	53.25	0.6 ;	1997	5.4 ;	92.2	32.7	-25.3	-81.5	-35.4
-121.25	54.25	12.4 ;	2005	7.1 ;	94.2	21.5	-46.3	-80.0	-42.2
-121.25	54.75	24.4 ;	2013	10.3 ;	112.4	29.0	-43.0	-75.2	13.4
-120.75	47.25	1.3 ;	2004	9.3 ;	57.8	37.4	15.0	-55.0	-43.6
-120.75	47.75	0.3 ;	2007	9.7 ;	60.9	34.5	16.6	-51.7	-33.3
-120.75	48.25	36.5 ;	2011	12.5 ;	67.0	32.6	6.9	-55.4	-21.6
-120.75	48.75	7.1 ;	2007	11.4 ;	67.4	33.2	8.0	-55.9	-23.3
-120.75	52.25	0.4 ;	1997	6.1 ;	141.3	41.4	-36.9	-86.9	-68.3



-120.75	52.75	35.6 ;	2008	9.7 ;	125.5	38.1	-47.3	-84.9	-51.1
-120.75	53.25	71.7 ;	2007	8.9 ;	115.7	35.9	-42.1	-81.5	-34.6
-120.75	53.75	50.1 ;	2008	8.5 ;	97.9	24.3	-41.8	-69.5	-22.7
-120.75	54.25	79.7 ;	2003	7.1 ;	107.5	28.9	-42.6	-76.2	-35.4
-120.75	54.75	7.7 ;	2001	5.5 ;	108.6	27.2	-42.1	-78.9	-65.1
-120.25	52.25	2.5 ;	1997	6.1 ;	98.5	39.9	-22.3	-81.5	-55.2
-120.25	52.75	227.4 ;	2008	10.2 ;	122.0	41.2	-35.5	-78.9	-35.3
-120.25	53.25	56.2 ;	2002	7.8 ;	140.3	44.2	-49.2	-85.7	-63.4
-120.25	53.75	0.9 ;	1995	4.4 ;	107.5	26.4	-40.5	-78.8	-9.5
-120.25	54.25	0.3 ;	1992	3.8 ;	130.1	30.2	-45.1	-81.0	-38.4
-119.75	52.25	41.7 ;	2006	9.0 ;	122.9	35.9	-30.0	-80.0	-45.5
-119.75	52.75	214.7 ;	2007	10.2 ;	130.4	40.7	-33.9	-74.2	-42.9
-119.75	53.25	16.8 ;	2004	9.7 ;	163.9	36.3	-53.3	-86.3	-67.7
-119.75	53.75	4.5 ;	2007	14.6 ;	178.7	55.5	-63.9	-87.4	-74.7
-119.25	37.75	2.0 ;	2004	16.8 ;	112.7	48.7	-0.6	-56.1	-81.5
-119.25	38.25	0.2 ;	2004	15.2 ;	108.1	46.1	-0.5	-54.9	-80.5
-119.25	51.75	38.0 ;	2007	8.6 ;	105.8	38.8	-16.6	-73.4	-43.2
-119.25	52.25	156.5 ;	2003	8.1 ;	130.9	41.7	-30.7	-74.8	-30.1
-119.25	52.75	76.1 ;	2004	8.5 ;	135.2	36.8	-34.8	-72.9	-42.5
-119.25	53.25	107.4 ;	2004	9.8 ;	156.8	29.6	-50.6	-78.1	-60.0
-119.25	53.75	51.8 ;	2015	12.7 ;	150.8	32.4	-34.1	-55.1	17.9
-118.75	37.25	6.4 ;	2004	14.7 ;	108.1	38.8	-9.2	-65.2	-81.2
-118.75	37.75	0.3 ;	2004	13.7 ;	95.5	40.1	-1.4	-53.0	-77.7
-118.75	51.25	39.7 ;	2014	13.4 ;	111.6	39.4	-17.3	-73.5	-2.0
-118.75	51.75	35.5 ;	2008	9.0 ;	107.3	37.1	-16.5	-74.2	-39.0
-118.75	52.25	72.5 ;	2004	8.1 ;	143.0	39.5	-32.3	-72.0	-31.1
-118.75	52.75	15.8 ;	2002	7.1 ;	139.4	34.9	-42.8	-82.1	-67.3
-118.75	53.25	57.4 ;	2006	10.2 ;	174.2	30.7	-52.7	-81.7	-74.0
-118.25	37.25	2.4 ;	2004	13.9 ;	105.0	37.3	-9.0	-64.6	-80.8
-118.25	50.25	0.5 ;	2007	9.3 ;	113.1	41.0	-2.9	-69.6	-42.5
-118.25	50.75	23.3 ;	2010	12.8 ;	116.8	42.0	-8.0	-71.8	-33.6
-118.25	51.25	60.9 ;	2009	10.4 ;	110.8	37.2	-14.5	-70.6	0.7
-118.25	51.75	100.9 ;	2003	8.1 ;	139.4	38.1	-29.5	-77.6	-29.6
-118.25	52.25	149.3 ;	2015	11.9 ;	150.2	32.5	-35.6	-71.1	-3.7
-118.25	52.75	60.3 ;	2005	10.3 ;	167.8	33.2	-47.5	-76.5	-39.3
-118.25	53.25	1.2 ;	1997	6.9 ;	164.9	33.1	-59.5	-85.6	-91.4
-117.75	49.75	0.8 ;	2004	8.2 ;	141.8	44.6	-6.1	-77.1	-70.3
-117.75	50.75	12.7 ;	2002	7.6 ;	125.2	39.7	-18.2	-77.2	-41.5
-117.75	51.25	125.0 ;	2008	9.5 ;	146.4	41.5	-24.0	-76.7	-25.2
-117.75	51.75	280.0 ;	2007	10.2 ;	159.2	39.3	-37.6	-72.7	-43.6
-117.75	52.25	399.1 ;	2008	10.4 ;	142.9	29.2	-39.7	-61.4	-36.3
-117.75	52.75	5.9 ;	2004	8.7 ;	197.8	38.4	-57.1	-83.4	-85.2
-117.25	49.75	3.5 ;	2010	11.5 ;	162.3	53.6	-13.6	-79.7	-68.2
-117.25	50.25	17.5 ;	2010	10.6 ;	120.3	42.4	-9.3	-73.5	-44.7
-117.25	50.75	73.9 ;	2004	8.8 ;	133.1	43.7	-25.1	-77.9	-51.2
-117.25	51.25	108.9 ;	2014	12.7 ;	156.6	45.8	-29.0	-73.4	-28.7
-117.25	51.75	88.1 ;	2004	7.9 ;	178.1	30.1	-49.6	-76.5	-57.6
-117.25	52.25	71.5 ;	2006	10.6 ;	228.9	32.1	-51.4	-70.0	-39.6
-117.25	52.75	44.9 ;	2008	12.9 ;	230.8	44.7	-63.4	-84.4	-88.7
-116.75	49.75	2.5 ;	2005	8.0 ;	115.5	42.4	-10.2	-72.9	-69.7
-116.75	50.25	90.5 ;	2013	13.5 ;	151.8	57.7	-24.4	-75.9	-66.8
-116.75	50.75	124.4 ;	2013	12.3 ;	150.5	51.1	-30.8	-75.8	-49.3
-116.75	51.25	5.0 ;	2005	9.6 ;	184.0	57.0	-53.5	-85.9	-88.3
-116.75	51.75	120.3 ;	2013	12.1 ;	196.3	33.7	-46.8	-74.7	-66.3

-116.75	52.25	92.5 ;	2006	10.8 ;	198.2	33.1	-46.6	-67.2	-43.2
-116.75	52.75	0.1 ;	1998	6.9 ;	221.5	65.1	-69.6	-88.2	-98.9
-116.25	49.75	1.4 ;	2006	9.8 ;	139.8	51.3	-12.8	-79.5	-87.7
-116.25	50.25	18.4 ;	2009	12.3 ;	161.2	64.5	-25.3	-82.5	-83.0
-116.25	50.75	1.3 ;	1996	5.7 ;	144.7	35.1	-33.1	-80.5	-63.0
-116.25	51.25	43.7 ;	2005	10.5 ;	193.5	38.9	-47.8	-80.4	-74.8
-116.25	51.75	59.1 ;	2004	8.5 ;	200.0	41.2	-57.3	-84.8	-89.3
-115.75	48.25	0.5 ;	2006	8.6 ;	49.1	25.9	-8.4	-71.2	-38.8
-115.75	50.75	6.6 ;	2003	7.8 ;	225.0	33.5	-47.6	-81.7	-91.2
-115.75	51.25	9.9 ;	2006	12.4 ;	227.1	44.6	-68.5	-87.6	-93.0
-115.75	51.75	0.5 ;	1996	5.0 ;	191.0	34.5	-60.0	-85.2	-93.1
-115.75	75.75	0.6 ;	2023	34.6 ;	-9999.0	39.5	-90.7	-85.7	-9999.0
-115.25	49.75	0.7 ;	2001	6.9 ;	129.3	29.3	-32.6	-82.3	-66.9
-115.25	50.25	10.9 ;	2004	9.9 ;	229.0	40.6	-48.3	-82.8	-89.4
-115.25	50.75	14.9 ;	2011	13.7 ;	257.4	40.5	-45.0	-80.9	-88.9
-114.75	75.25	58.4 ;	2035	66.6 ;	986.1	78.9	-48.9	-19.7	-9999.0
-114.75	75.75	69.0 ;	2030	48.6 ;	1000.0	15.8	-84.5	-74.1	-9999.0
-114.25	39.25	0.1 ;	2002	15.2 ;	82.9	40.6	-25.0	-80.7	-70.2
-114.25	48.75	10.5 ;	1999	6.5 ;	114.6	21.4	-34.2	-81.0	-73.3
-113.75	47.25	1.1 ;	2000	6.6 ;	104.6	33.2	-13.6	-80.1	-56.3
-113.75	47.75	1.2 ;	1989	5.4 ;	113.4	29.8	-25.7	-82.4	-52.7
-113.75	48.25	1.2 ;	1991	4.7 ;	118.8	13.8	-39.5	-84.8	-75.3
-113.75	48.75	9.2 ;	2003	6.6 ;	135.1	21.0	-31.8	-80.4	-59.4
-113.75	49.25	10.9 ;	1994	5.2 ;	132.2	19.2	-35.7	-82.4	-64.7
-113.25	47.25	0.2 ;	1989	5.4 ;	111.0	29.6	-25.9	-82.9	-52.1
-113.25	48.75	0.3 ;	1995	5.3 ;	138.7	22.3	-28.7	-82.2	-65.3
-112.75	47.75	0.1 ;	1994	4.7 ;	127.7	27.0	-25.9	-80.9	-82.2
-110.75	43.75	4.7 ;	2006	10.0 ;	136.1	38.4	-1.9	-70.8	-51.9
-110.25	43.75	0.1 ;	1996	4.0 ;	182.8	39.1	-11.1	-75.7	-63.6
-110.25	46.25	0.8 ;	2007	10.4 ;	164.0	40.6	-6.8	-67.9	-48.1
-109.75	42.75	0.6 ;	2009	15.0 ;	202.5	46.6	-17.6	-77.2	-59.2
-109.75	43.25	20.4 ;	2013	20.0 ;	229.5	59.2	-13.2	-78.0	-75.4
-109.75	43.75	7.1 ;	2010	16.4 ;	216.7	54.8	-13.7	-76.7	-63.3
-109.75	44.25	3.2 ;	1998	5.1 ;	175.0	37.9	-11.8	-74.9	-66.8
-109.75	44.75	0.3 ;	2001	5.6 ;	118.8	30.6	-23.2	-78.4	-50.8
-109.75	45.25	16.3 ;	2011	10.6 ;	232.8	57.7	-8.9	-73.0	-78.4
-109.25	42.75	1.0 ;	2007	14.9 ;	209.9	52.0	-14.8	-76.9	-66.0
-109.25	43.25	18.2 ;	2010	18.1 ;	236.7	60.5	-12.2	-79.0	-76.9
-106.25	40.25	1.1 ;	1999	7.1 ;	80.8	21.0	-35.3	-72.3	-6.1
-105.75	40.75	0.6 ;	1998	7.5 ;	164.9	27.5	-49.0	-75.4	20.6
-98.75	19.25	0.4 ;	2001	6303.3 ;	82.4	608.9	989.1	651.8	-33.1
-97.25	19.25	1.2 ;	2007	22.2 ;	-13.8	135.5	465.5	143.8	-40.3
-79.25	-2.25	1.9 ;	1980	10.0 ;	-42.1	-35.5	-21.1	-12.7	-33.8
-79.25	-1.25	15.8 ;	1980	18.0 ;	-30.3	-20.9	-6.3	1.8	-8.3
-78.75	-2.25	0.3 ;	1980	10.6 ;	-40.5	-33.6	-19.5	-10.8	-32.2
-78.75	-1.75	29.2 ;	1980	7.9 ;	-33.7	-24.8	-16.5	-8.5	-26.9
-78.75	-1.25	6.1 ;	1980	18.3 ;	-32.9	-21.0	-7.5	-2.0	-16.9
-78.75	-0.75	23.0 ;	1980	15.3 ;	-41.9	-37.2	-32.5	-20.8	-29.3
-78.75	0.25	0.9 ;	1980	12.7 ;	-45.5	-36.1	-29.7	-24.0	-32.2
-78.25	-2.25	3.4 ;	1980	5.8 ;	-30.8	-21.6	-14.6	-6.6	-24.0
-78.25	-1.75	3.2 ;	1980	5.1 ;	-31.7	-22.7	-15.5	-8.2	-24.7
-78.25	-0.75	1.7 ;	1980	3.6 ;	-23.7	-16.7	-9.3	-4.8	-9.6
-78.25	-0.25	18.7 ;	1980	14.5 ;	-52.3	-49.7	-46.7	-36.7	-41.4
-77.75	-9.25	181.2 ;	2015	55.1 ;	15.4	18.2	27.9	44.9	-16.6

-77.75 -8.75 96.1 ; 2014 54.8 ; 21.6 18.0 21.5 36.8 -25.8  
-77.75 -8.25 0.6 ; 2016 51.8 ; 67.3 57.9 54.0 53.0 -30.0  
-77.75 -0.25 0.2 ; 1981 6.8 ; -41.0 -33.4 -24.2 -20.1 -22.8  
-77.75 0.25 19.6 ; 1980 13.8 ; -50.0 -43.6 -39.6 -33.2 -38.4  
-77.25 -10.25 67.0 ; 2019 96.5 ; 31.1 47.4 38.8 37.9 -21.7  
-77.25 -9.75 117.7 ; 2020 81.5 ; 29.5 43.2 50.0 63.0 -7.8  
-77.25 -9.25 68.8 ; 2024 72.7 ; 29.9 40.5 50.8 66.0 -5.2  
-77.25 -8.75 21.8 ; 2016 55.9 ; 20.9 17.3 21.1 35.7 -25.2  
-76.75 -11.25 0.5 ; 2020 184.2 ; 108.0 129.5 109.6 105.7 -15.7  
-76.75 -10.75 32.7 ; 2021 127.9 ; 56.9 73.8 56.3 48.2 -11.9  
-76.75 -10.25 0.1 ; 2018 169.4 ; 109.9 132.3 89.0 66.3 0.6  
-76.75 -9.75 5.9 ; 2019 102.2 ; 45.6 61.0 44.5 41.6 -14.7  
-76.25 -12.25 28.3 ; 2021 109.3 ; 55.2 55.4 53.5 47.5 -17.8  
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-76.25 -10.75 0.8 ; 2020 89.4 ; 22.6 13.4 13.3 10.6 -27.5  
-76.25 2.75 11.9 ; 1981 25.1 ; -35.6 -34.0 -28.5 -40.8 -43.1  
-75.75 -12.75 0.1 ; 2029 129.1 ; 91.5 149.2 121.8 97.3 9.6  
-75.75 -12.25 15.1 ; 2020 130.6 ; 66.6 120.0 108.7 99.4 -12.2  
-75.75 -11.75 19.0 ; 2020 112.2 ; 54.3 50.4 47.4 41.5 -19.4  
-75.75 -10.75 7.2 ; 2012 34.2 ; -4.0 -13.7 -15.3 -16.3 -34.8  
-75.75 -10.25 0.2 ; 2014 39.0 ; -6.5 -15.2 -16.6 -17.3 -33.8  
-75.25 -12.75 1.2 ; 2029 86.9 ; 55.0 65.8 48.7 26.7 -0.6  
-75.25 -11.75 16.9 ; 2025 42.4 ; 9.6 -0.3 3.6 -3.7 -27.3  
-75.25 4.75 18.2 ; 2017 37.4 ; 22.9 8.3 0.0 -14.6 -23.0  
-74.75 -49.75 29.4 ; 2019 3.8 ; 13.7 -6.9 -19.8 -34.8 -23.6  
-74.75 -49.25 13.4 ; 2008 3.4 ; 36.3 3.4 -16.8 -41.8 -28.9  
-74.75 -13.25 1.8 ; 2016 42.0 ; 3.7 -6.4 -1.1 -12.1 -20.8  
-74.75 -11.75 9.4 ; 2025 34.6 ; 5.5 -3.0 0.7 -5.9 -26.9  
-74.75 -11.25 0.8 ; 2021 31.1 ; 9.9 -3.5 -0.5 -7.6 -29.2  
-74.25 -50.75 4.7 ; 1997 2.7 ; 27.7 -6.9 -30.6 -50.3 -24.4  
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-74.25 -48.75 0.2 ; 2015 4.6 ; 23.1 3.7 -10.6 -30.4 -10.7  
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-73.75 -53.25 28.5 ; 2004 5.2 ; -8.0 -21.1 -27.3 -32.8 -26.9  
-73.75 -52.75 6.1 ; 2004 5.1 ; -11.0 -22.3 -28.1 -33.8 -28.1  
-73.75 -51.75 0.3 ; 2015 3.7 ; 12.6 -0.1 -14.6 -34.0 -30.5  
-73.75 -51.25 3.9 ; 1997 2.6 ; 17.1 -10.8 -30.6 -49.2 -27.3  
-73.75 -50.75 592.2 ; 2052 7.8 ; 4.3 -4.1 -5.5 -5.6 4.1  
-73.75 -50.25 1517.9 ; 2082 30.0 ; 31.1 16.1 14.5 15.9 35.9  
-73.75 -49.75 204.0 ; 2025 6.3 ; 2.1 -9.9 -11.0 -11.3 -2.2  
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-73.75 -48.25 62.5 ; 2016 7.6 ; 33.9 5.4 -17.4 -42.4 -13.7  
-73.75 -47.75 35.3 ; 2011 6.8 ; 27.6 3.1 -18.7 -43.3 -22.3  
-73.75 -47.25 1397.4 ; 2069 16.0 ; 18.2 9.1 5.4 5.3 18.2  
-73.75 -46.75 2009.1 ; 2087 21.2 ; 22.2 14.3 7.4 7.7 26.1  
-73.75 -46.25 1.2 ; 1987 6.0 ; 18.0 3.8 -19.0 -46.1 -30.5  
-73.75 -14.25 3.6 ; 2004 24.7 ; -73.7 -59.6 -27.0 -24.0 -9.8  
-73.75 10.75 12.1 ; 2040 49.7 ; 26.7 -25.6 -51.9 -50.2 -30.5  
-73.25 -53.75 88.1 ; 2009 6.2 ; -0.1 -14.5 -23.0 -31.8 -24.1  
-73.25 -53.25 56.9 ; 2008 4.7 ; 11.2 -7.8 -22.6 -35.5 -24.5  
-73.25 -52.75 253.3 ; 2061 8.6 ; 10.7 0.8 -7.0 -10.5 -1.8  
-73.25 -52.25 29.8 ; 2013 4.8 ; 4.3 -9.9 -19.6 -27.4 -19.1

-73.25 -51.75 176.6; 2009 4.1; 13.0 -6.3 -17.2 -25.5 -9.8  
-73.25 -51.25 802.4; 2069 16.2; 17.1 4.1 -0.2 -1.3 14.9  
-73.25 -50.75 652.0; 2078 20.6; 19.4 9.3 8.9 11.4 20.5  
-73.25 -50.25 1280.0; 2049 8.4; 2.9 -3.7 -3.5 -1.6 1.4  
-73.25 -49.75 1466.0; 2062 21.8; 19.6 4.8 2.5 3.2 19.5  
-73.25 -49.25 1257.0; 2091 53.9; 53.8 27.3 29.1 35.1 78.6  
-73.25 -48.75 901.2; 2091 53.9; 58.6 34.3 34.2 36.2 83.5  
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-73.25 -47.25 831.1; 2021 10.5; 21.9 1.5 -13.9 -22.6 -6.6  
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-73.25 -46.25 14.7; 1992 6.4; 28.2 6.3 -21.0 -49.2 -25.3  
-73.25 -45.75 329.3; 2011 8.4; 20.8 -0.2 -20.0 -33.7 -4.4  
-73.25 -45.25 29.7; 1982 7.8; 16.4 -3.1 -26.6 -45.2 -28.6  
-73.25 -44.75 5.0; 1982 7.0; 23.0 4.7 -22.9 -51.1 -37.5  
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-73.25 10.75 1.9; 2045 124.8; 72.2 5.1 -31.9 -29.8 -7.7  
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-72.75 -53.25 280.8; 2012 5.4; 8.6 -9.8 -21.7 -31.1 -18.3  
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-72.75 -51.75 7.5; 2007 4.0; 49.9 6.3 -23.0 -43.7 -22.8  
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-72.75 -50.75 10.4; 2029 20.6; 70.2 19.8 -9.5 -29.2 -8.4  
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-72.75 -49.25 15.8; 2024 19.0; 69.5 7.8 -20.9 -35.0 -19.4  
-72.75 -48.75 37.4; 2023 15.2; 62.8 12.8 -20.3 -46.3 -21.4  
-72.75 -48.25 79.5; 2022 10.3; 30.5 1.6 -23.6 -43.6 -9.0  
-72.75 -47.75 650.6; 2020 10.2; 52.2 6.7 -26.8 -48.6 -20.4  
-72.75 -47.25 57.0; 2021 15.6; 79.9 16.7 -20.4 -49.4 -31.8  
-72.75 -46.75 54.8; 1997 8.9; 48.8 11.0 -21.7 -49.7 -28.6  
-72.75 -46.25 253.8; 2004 8.2; 35.6 8.5 -23.4 -52.2 -27.3  
-72.75 -45.75 23.9; 2014 10.1; 17.4 3.1 -24.8 -51.6 -31.9  
-72.75 -45.25 29.3; 1982 7.1; 15.0 3.2 -23.3 -52.2 -39.8  
-72.75 -44.75 11.8; 1982 7.4; 17.8 2.7 -22.9 -49.1 -37.5  
-72.75 -44.25 59.2; 1982 7.3; -0.9 -14.0 -29.1 -35.0 -19.2  
-72.75 -43.75 90.5; 1983 7.7; -3.0 -14.5 -35.7 -51.4 -38.8  
-72.75 -43.25 60.6; 1983 6.5; 0.1 -12.3 -32.7 -48.6 -36.3  
-72.75 -42.75 7.0; 1986 5.8; 7.2 -6.5 -33.9 -59.7 -48.7  
-72.75 -41.25 2.4; 1984 4.3; 11.0 1.5 -28.4 -60.7 -53.7  
-72.75 -40.75 1.5; 1993 4.2; 34.7 13.2 -30.1 -64.3 -56.8  
-72.75 -15.25 3.7; 2013 103.5; -64.7 -51.9 -47.9 -48.8 -71.1  
-72.75 -14.75 1.4; 2022 108.2; -24.1 -1.6 19.9 6.0 16.2  
-72.75 -13.75 3.0; 2007 16.5; -25.0 -24.9 -16.1 -22.3 -37.4  
-72.75 -13.25 137.3; 2003 15.5; -23.0 -22.6 -12.2 -18.5 -36.4  
-72.75 6.25 2.5; 2050 300.5; 101.8 97.3 119.0 117.4 93.4  
-72.25 -54.25 0.1; 2003 2.6; 9.1 -1.6 -19.2 -34.7 -27.0  
-72.25 -53.75 59.8; 2024 6.5; 9.8 -4.9 -16.3 -27.0 -14.4  
-72.25 -53.25 43.9; 2008 4.9; 13.2 -2.2 -19.7 -37.5 -28.4  
-72.25 -52.75 7.9; 2015 5.6; 12.4 -3.1 -20.7 -37.8 -30.4  
-72.25 -50.75 0.7; 2023 29.7; 132.4 46.4 -9.3 -50.3 -75.5  
-72.25 -49.25 60.2; 2025 21.1; 88.4 18.3 -17.6 -42.1 -30.7

-72.25	-48.75	61.7 ;	2027	23.8 ;	98.2	21.7	-16.2	-45.1	-34.0
-72.25	-48.25	15.5 ;	2024	18.6 ;	77.4	17.2	-17.5	-41.3	-23.7
-72.25	-47.75	45.1 ;	2013	8.5 ;	53.5	11.4	-25.9	-56.9	-28.3
-72.25	-47.25	222.0 ;	2020	12.3 ;	50.5	7.6	-25.4	-43.5	-25.7
-72.25	-46.75	10.8 ;	1993	11.1 ;	100.6	28.3	-29.0	-69.5	-69.6
-72.25	-46.25	92.7 ;	1991	9.1 ;	60.7	21.0	-19.1	-56.2	-39.6
-72.25	-45.75	0.7 ;	1989	4.6 ;	23.5	11.7	-18.8	-56.1	-38.3
-72.25	-45.25	31.7 ;	1984	6.2 ;	14.9	1.4	-25.2	-52.6	-37.7
-72.25	-44.75	4.2 ;	1985	6.6 ;	17.1	5.8	-20.6	-50.5	-40.2
-72.25	-44.25	258.1 ;	1987	6.7 ;	7.5	-7.0	-28.9	-47.1	-30.1
-72.25	-43.75	128.6 ;	1985	6.1 ;	9.0	-3.3	-30.0	-56.0	-41.3
-72.25	-43.25	96.0 ;	1987	5.8 ;	4.4	-8.2	-33.0	-56.0	-42.9
-72.25	-42.75	131.3 ;	1986	4.6 ;	5.8	-7.2	-30.1	-49.3	-36.6
-72.25	-42.25	269.3 ;	1986	4.3 ;	9.3	-7.1	-35.8	-61.6	-48.8
-72.25	-41.75	104.8 ;	1987	4.9 ;	-0.9	-15.5	-38.9	-57.3	-45.3
-72.25	-41.25	48.0 ;	1987	4.8 ;	5.0	-10.1	-32.1	-43.3	-39.3
-72.25	-40.75	2.0 ;	2013	11.5 ;	23.0	9.3	-39.2	-77.1	-55.2
-72.25	-39.75	17.4 ;	1999	5.0 ;	22.9	2.4	-44.3	-75.3	-61.5
-72.25	-15.75	56.9 ;	2045	152.6 ;	-4.2	10.5	22.0	17.2	-7.6
-72.25	-15.25	0.7 ;	2006	84.2 ;	-62.2	-50.7	-47.0	-49.2	-70.2
-72.25	-14.75	4.5 ;	2021	105.5 ;	-27.9	-5.5	15.6	3.1	7.0
-72.25	-14.25	0.2 ;	2013	49.1 ;	-24.6	-9.3	7.6	-5.6	4.7
-72.25	-13.25	52.4 ;	2002	13.9 ;	-21.6	-20.8	-12.8	-17.6	-34.3
-72.25	-12.75	0.3 ;	2012	15.7 ;	-25.6	-25.7	-23.0	-23.6	-33.9
-72.25	6.25	13.6 ;	2022	75.5 ;	-9.5	-27.4	-21.2	-12.1	-1.0
-72.25	6.75	5.9 ;	2048	294.8 ;	89.2	80.1	102.2	99.6	83.1
-71.75	-54.25	9.0 ;	2011	7.2 ;	7.3	-11.4	-24.0	-37.7	-29.4
-71.75	-53.75	19.6 ;	2011	7.2 ;	13.7	-4.2	-20.7	-37.9	-25.1
-71.75	-53.25	9.9 ;	2008	6.5 ;	18.1	-0.5	-20.2	-39.5	-21.8
-71.75	-49.25	0.7 ;	2019	14.2 ;	87.4	18.2	-26.2	-65.0	-66.4
-71.75	-48.75	119.6 ;	2022	14.1 ;	66.6	7.6	-26.5	-46.9	-14.1
-71.75	-48.25	126.6 ;	2024	12.0 ;	54.1	4.3	-24.4	-39.3	-5.7
-71.75	-46.75	48.0 ;	2009	9.4 ;	60.3	13.1	-34.7	-66.1	-52.5
-71.75	-46.25	1.7 ;	1991	12.8 ;	104.3	32.4	-20.4	-61.2	-50.4
-71.75	-45.25	5.5 ;	1986	6.0 ;	40.7	12.1	-27.2	-64.0	-42.0
-71.75	-44.75	12.4 ;	1997	7.2 ;	17.6	2.6	-25.4	-53.2	-38.4
-71.75	-44.25	8.9 ;	2000	6.8 ;	28.0	8.8	-27.2	-62.8	-43.8
-71.75	-43.75	5.5 ;	1997	5.9 ;	34.4	12.5	-25.3	-63.6	-43.5
-71.75	-43.25	14.3 ;	2003	5.4 ;	25.0	8.7	-26.4	-63.1	-45.7
-71.75	-42.75	56.4 ;	1995	4.5 ;	26.3	6.5	-28.3	-62.6	-46.5
-71.75	-42.25	5.7 ;	2000	4.3 ;	19.1	4.7	-32.0	-68.0	-54.4
-71.75	-41.75	36.2 ;	2002	5.3 ;	28.5	3.3	-36.5	-61.8	-48.2
-71.75	-40.75	0.3 ;	1990	2.5 ;	21.9	10.0	-36.5	-74.9	-57.6
-71.75	-40.25	0.3 ;	1983	4.7 ;	13.3	0.1	-42.1	-73.0	-58.9
-71.75	-39.75	67.5 ;	2002	5.7 ;	23.0	-3.6	-45.6	-69.8	-59.1
-71.75	-38.75	92.3 ;	2007	6.8 ;	28.8	3.4	-41.8	-68.7	-59.9
-71.75	-35.75	6.4 ;	2008	14.1 ;	37.4	9.1	-23.7	-57.9	-63.5
-71.75	-15.25	3.0 ;	2015	77.5 ;	-20.4	-14.5	-5.5	-9.3	3.5
-71.75	-13.75	0.2 ;	2017	34.4 ;	-14.2	-4.1	-1.3	-8.6	0.7
-71.75	-13.25	10.6 ;	2010	19.9 ;	-19.3	-23.8	-19.0	-19.7	-32.1
-71.25	-54.75	144.1 ;	2023	10.4 ;	10.0	-6.9	-16.5	-24.3	-6.9
-71.25	-53.75	0.6 ;	2009	6.4 ;	13.0	-5.1	-26.5	-45.4	-30.3
-71.25	-46.75	5.3 ;	2033	56.8 ;	270.6	52.8	-30.3	-57.8	-63.4
-71.25	-45.75	1.3 ;	1986	13.4 ;	106.4	36.9	-27.4	-73.8	-68.8

-71.25	-43.75	0.2 ;	1991	6.0 ;	55.6	22.1	-20.1	-66.3	-48.8
-71.25	-42.25	3.5 ;	1992	3.8 ;	22.1	3.4	-31.4	-64.2	-48.6
-71.25	-39.75	5.6 ;	1998	7.1 ;	72.8	13.4	-40.8	-65.5	-61.9
-71.25	-38.75	6.4 ;	1998	5.1 ;	21.8	7.1	-36.4	-70.8	-63.2
-71.25	-38.25	1.4 ;	2001	5.7 ;	29.1	11.8	-32.0	-72.1	-64.8
-71.25	-37.75	49.2 ;	2009	11.9 ;	57.0	15.0	-32.6	-65.5	-58.2
-71.25	-37.25	0.9 ;	2016	20.3 ;	67.5	18.2	-34.4	-74.0	-67.2
-71.25	-36.75	37.6 ;	2010	14.5 ;	55.6	16.5	-29.7	-67.3	-61.9
-71.25	-36.25	11.4 ;	2008	13.6 ;	40.4	11.8	-21.3	-57.8	-64.5
-71.25	-35.75	8.7 ;	2006	12.8 ;	41.7	9.8	-23.1	-56.9	-62.1
-71.25	-14.75	0.3 ;	2020	59.1 ;	-17.8	-10.3	-1.0	-6.4	10.2
-71.25	-13.75	227.8 ;	2018	60.0 ;	-16.7	-9.4	-9.2	-15.0	-22.9
-71.25	-13.25	5.6 ;	2014	33.0 ;	-18.9	-12.7	-12.4	-16.9	-16.2
-71.25	8.25	0.2 ;	2042	169.2 ;	35.3	33.5	-2.9	7.9	21.8
-70.75	-54.75	417.6 ;	2034	15.7 ;	15.1	-1.1	-11.9	-19.8	4.6
-70.75	-54.25	85.6 ;	2035	16.1 ;	15.0	-3.9	-14.4	-20.5	5.5
-70.75	-39.25	0.4 ;	1988	2.7 ;	34.1	9.4	-49.3	-82.9	-66.1
-70.75	-38.75	0.2 ;	1999	5.0 ;	55.5	20.7	-30.4	-75.3	-71.7
-70.75	-38.25	0.4 ;	2001	6.2 ;	41.6	18.3	-26.7	-71.8	-65.2
-70.75	-37.25	0.7 ;	2002	7.0 ;	36.7	10.5	-29.0	-68.2	-59.6
-70.75	-36.75	52.8 ;	2008	16.2 ;	123.8	19.3	-42.2	-67.9	-71.9
-70.75	-36.25	2.2 ;	2005	12.3 ;	46.1	14.1	-23.6	-62.6	-65.7
-70.75	-35.75	39.6 ;	2011	17.8 ;	75.7	20.7	-28.9	-65.3	-65.3
-70.75	-34.75	2.2 ;	2006	16.7 ;	120.6	33.4	-23.5	-73.8	-88.4
-70.75	-30.75	0.4 ;	2010	43.2 ;	586.7	67.1	-72.2	-81.0	-58.3
-70.75	-30.25	0.1 ;	2004	15.5 ;	755.3	47.0	-70.6	-83.8	-69.5
-70.75	-16.25	14.1 ;	2016	79.0 ;	-31.0	-23.9	-9.1	-14.5	14.7
-70.75	-15.75	6.4 ;	2020	141.3 ;	-17.9	-11.6	-1.4	-4.1	10.0
-70.75	-15.25	38.0 ;	2018	119.7 ;	-20.0	-13.6	-3.6	-6.1	5.7
-70.75	-13.75	190.8 ;	2019	67.3 ;	-13.3	-5.3	-5.7	-11.4	-14.7
-70.75	8.75	0.7 ;	2011	91.1 ;	-21.2	-29.3	-50.0	-43.8	-32.7
-70.25	-54.75	530.9 ;	2075	26.9 ;	26.3	15.2	6.9	5.6	35.6
-70.25	-37.25	5.6 ;	2003	10.1 ;	137.8	-5.1	-73.5	-85.0	-93.8
-70.25	-36.75	2.1 ;	2005	17.0 ;	165.8	28.2	-44.1	-82.1	-90.9
-70.25	-36.25	6.3 ;	2002	7.4 ;	107.7	10.2	-62.4	-86.1	-93.4
-70.25	-35.25	8.3 ;	2011	18.9 ;	242.0	28.9	-59.3	-87.1	-93.6
-70.25	-34.75	191.7 ;	2017	19.0 ;	93.8	11.9	-42.7	-64.0	-68.8
-70.25	-34.25	120.4 ;	2011	12.9 ;	71.0	13.5	-38.2	-62.5	-59.8
-70.25	-33.75	223.0 ;	2017	19.6 ;	66.1	2.8	-29.2	-29.8	-50.2
-70.25	-33.25	218.6 ;	2020	30.3 ;	158.8	35.5	-33.9	-44.1	-48.9
-70.25	-32.75	33.3 ;	2015	30.6 ;	344.4	54.6	-50.4	-64.7	-75.9
-70.25	-32.25	73.5 ;	2012	23.8 ;	192.4	36.2	-40.8	-48.8	-67.5
-70.25	-31.75	51.8 ;	2014	26.2 ;	181.0	20.0	-44.9	-49.9	-64.4
-70.25	-31.25	20.2 ;	2010	30.9 ;	539.6	60.2	-66.7	-78.1	-93.5
-70.25	-30.75	1.7 ;	2008	21.5 ;	392.3	36.3	-53.6	-75.0	-62.9
-70.25	-30.25	2.1 ;	2008	31.8 ;	630.2	61.8	-66.3	-74.1	-73.3
-70.25	-29.75	0.1 ;	2006	33.7 ;	887.4	104.3	-71.3	-84.5	-92.1
-70.25	-29.25	25.2 ;	2031	103.7 ;	594.2	97.7	-45.2	-57.5	-68.1
-70.25	-16.25	1.6 ;	2013	66.8 ;	-30.4	-23.0	-8.3	-13.8	15.9
-70.25	-13.75	31.3 ;	2018	54.8 ;	-9.4	-3.6	-2.5	-7.6	-11.9
-69.75	-55.25	598.8 ;	2070	18.1 ;	19.3	8.4	1.5	-1.2	18.2
-69.75	-54.75	522.2 ;	2076	22.2 ;	20.3	12.7	5.6	5.3	20.6
-69.75	-54.25	32.3 ;	2024	13.5 ;	19.5	1.1	-15.5	-28.6	3.5
-69.75	-35.75	0.2 ;	1999	6.2 ;	89.2	12.5	-48.1	-83.9	-91.5

-69.75 -35.25 0.2 ; 2006 16.6 ; 384.1 48.4 -56.2 -87.3 -97.2  
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 -69.75 -34.25 90.8 ; 2012 19.0 ; 174.8 24.0 -48.1 -63.8 -74.4  
 -69.75 -33.75 50.4 ; 2023 30.0 ; 505.0 48.3 -34.4 -36.8 -12.5  
 -69.75 -33.25 212.7 ; 2033 36.8 ; 177.4 14.8 -29.7 -30.0 -22.9  
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 -69.75 -32.25 46.1 ; 2021 22.9 ; 421.4 38.6 -30.7 -30.6 -29.3  
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 -69.75 -30.75 6.5 ; 2010 43.0 ; 842.3 72.1 -76.0 -84.3 -69.0  
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 -69.75 -29.75 2.4 ; 2011 37.3 ; 785.2 51.2 -64.7 -73.2 -84.0  
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 -69.75 -28.75 16.8 ; 2040 222.8 ; 585.4 92.6 -17.3 -11.5 -32.8  
 -69.75 -28.25 43.1 ; 2058 715.1 ; 659.6 235.9 103.6 153.1 134.7  
 -69.75 -16.75 0.4 ; 2010 52.3 ; -39.8 -22.8 -3.7 -9.0 46.2  
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 -69.25 -54.75 932.3 ; 2059 18.5 ; 20.7 8.1 -1.3 -3.7 19.5  
 -69.25 -54.25 14.2 ; 2013 12.7 ; 37.1 7.5 -21.4 -41.7 -10.9  
 -69.25 -34.25 35.9 ; 2010 24.4 ; 393.4 63.0 -48.2 -76.0 -85.1  
 -69.25 -33.75 3.1 ; 1997 14.3 ; 386.0 34.8 -54.5 -60.2 -94.9  
 -69.25 -33.25 11.3 ; 2019 23.0 ; 325.4 31.9 -27.3 -24.5 -38.3  
 -69.25 -32.75 0.8 ; 2001 17.7 ; 609.9 24.5 -48.3 -58.3 -94.2  
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 -69.25 -28.75 3.0 ; 2049 246.4 ; 512.3 105.2 17.8 25.8 29.6  
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 -69.25 -16.25 0.2 ; 1999 15.6 ; -55.9 -47.1 -29.8 -34.8 -29.8  
 -69.25 -14.75 40.6 ; 2017 88.6 ; -10.5 -35.7 -22.2 -22.8 -37.5  
 -69.25 -14.25 79.9 ; 2019 88.6 ; -12.7 -31.9 -18.6 -20.3 -34.7  
 -68.75 -55.25 32.2 ; 2013 10.5 ; 20.2 -2.1 -22.8 -41.3 -12.3  
 -68.75 -54.75 149.2 ; 2015 13.7 ; 42.3 6.1 -23.9 -42.8 -15.3  
 -68.75 -54.25 9.9 ; 2014 16.0 ; 57.4 13.5 -26.1 -48.6 -30.3  
 -68.75 -53.75 0.1 ; 2002 11.4 ; 60.2 17.8 -23.0 -53.4 -42.9  
 -68.75 -28.25 11.3 ; 2058 2101.4 ; 843.3 403.8 156.0 261.4 513.0  
 -68.75 -27.75 71.0 ; 2063 2895.6 ; 888.4 533.3 238.5 374.4 782.8  
 -68.75 -27.25 1.9 ; 2046 1688.7 ; 848.8 308.7 57.9 139.9 257.6  
 -68.75 -26.75 54.0 ; 2056 105.0 ; 63.0 79.4 55.6 18.5 -22.8  
 -68.75 -24.75 2.9 ; 2057 10491.2 ; 870.4 654.3 486.0 543.1 823.1  
 -68.75 -18.25 11.8 ; 2011 65.4 ; -65.9 -59.1 -42.0 -42.0 -57.4  
 -68.75 -17.75 1.9 ; 2015 38.1 ; -54.1 -53.8 -32.6 -40.8 6.5  
 -68.75 -15.75 63.1 ; 2010 31.0 ; -28.9 -46.2 -37.9 -43.8 -52.1  
 -68.75 -15.25 24.5 ; 2015 33.7 ; -26.4 -36.0 -26.1 -33.0 -33.9  
 -68.75 -14.75 113.3 ; 2017 68.1 ; -16.7 -36.8 -23.9 -26.5 -36.0  
 -68.25 -55.25 11.1 ; 2013 10.3 ; 18.6 -3.1 -23.3 -42.0 -14.3  
 -68.25 -54.75 42.5 ; 1995 9.2 ; 45.3 6.4 -30.7 -55.6 -37.0  
 -68.25 -54.25 3.8 ; 2013 13.0 ; 42.8 11.0 -22.9 -49.3 -25.6  
 -68.25 -29.25 1.7 ; 2082 397.2 ; 484.1 171.5 153.2 353.5 165.5  
 -68.25 -28.75 0.2 ; 2071 244.6 ; 475.8 97.3 72.7 182.7 104.8  
 -68.25 -27.25 10.8 ; 2068 1999.9 ; 744.8 509.3 285.2 412.7 815.5  
 -68.25 -26.75 7.5 ; 2066 22.3 ; 42.9 36.3 27.9 -23.2 -29.9

-68.25 -24.25 1.3 ; 2040 24088.1 ; 569.2 169.9 141.2 204.3 326.7  
-68.25 -22.25 0.4 ; 2022 778.2 ; -62.4 -67.7 -62.3 -33.1 -83.9  
-68.25 -21.75 0.3 ; 2020 309.1 ; -73.9 -76.0 -73.3 -56.0 -57.4  
-68.25 -21.25 0.6 ; 2017 209.0 ; -80.3 -76.9 -71.6 -50.0 -85.0  
-68.25 -16.25 61.1 ; 2010 19.7 ; -29.6 -38.3 -32.3 -39.6 -44.9  
-68.25 -15.75 90.8 ; 2010 23.9 ; -31.2 -43.7 -35.6 -42.9 -48.3  
-67.75 -54.75 3.1 ; 1998 6.5 ; 32.9 0.3 -31.2 -54.4 -33.4  
-67.75 -24.25 0.8 ; 2040 21247.3 ; 454.3 151.1 127.7 162.3 235.0  
-67.75 -16.75 46.9 ; 2006 10.9 ; -27.3 -34.3 -29.4 -33.4 -47.3  
-67.75 -16.25 25.7 ; 2008 12.2 ; -26.5 -32.3 -28.8 -34.2 -44.9  
-67.25 -54.75 0.8 ; 2012 7.8 ; 24.7 -1.2 -25.6 -47.3 -26.2  
-67.25 -22.25 0.4 ; 2020 1296.6 ; -49.2 -52.9 -38.4 66.5 -9999.0  
-67.25 -16.75 41.9 ; 2009 18.6 ; -23.7 -37.4 -37.7 -40.4 -43.9  
-66.75 -22.75 0.1 ; 2018 1680.3 ; 108.9 -39.7 -31.5 98.0 -9999.0  
-66.75 -22.25 0.5 ; 2021 1723.2 ; -52.2 -35.5 -4.9 117.2 -96.3  
-23.75 65.25 12.5 ; 2021 39.5 ; 129.9 19.3 -28.1 -55.2 -6.5  
-23.25 65.75 0.4 ; 2005 24.3 ; 84.0 15.3 -30.8 -63.1 -5.6  
-22.25 66.25 146.2 ; 2037 51.9 ; 65.3 4.2 -40.0 -57.0 35.3  
-21.25 64.75 60.2 ; 2023 33.1 ; 108.8 23.7 -34.3 -55.1 2.3  
-20.75 64.25 21.9 ; 2020 27.6 ; 108.1 28.3 -32.0 -62.8 -22.0  
-20.75 64.75 246.6 ; 2048 48.3 ; 129.7 23.3 -27.0 -34.2 44.9  
-20.25 64.75 452.8 ; 2049 48.6 ; 90.2 9.0 -24.2 -25.7 56.9  
-19.75 63.75 263.3 ; 2027 24.6 ; 47.5 8.0 -19.4 -36.2 -11.3  
-19.75 64.25 0.1 ; 2001 17.2 ; 67.8 31.1 -2.6 -55.9 -68.8  
-19.75 64.75 202.4 ; 2038 48.0 ; 105.7 26.6 -26.1 -37.2 19.0  
-19.75 65.25 103.5 ; 2040 49.4 ; 105.6 15.9 -30.8 -36.0 11.2  
-19.25 63.75 82.0 ; 2033 24.9 ; 34.3 0.1 -19.5 -25.1 -0.3  
-19.25 64.75 73.1 ; 2041 47.5 ; 100.0 17.5 -25.1 -29.0 16.9  
-19.25 65.75 38.2 ; 2022 32.3 ; 95.8 35.3 -24.8 -67.1 -57.3  
-18.75 63.75 38.7 ; 2023 21.3 ; 50.6 10.9 -21.4 -43.9 -26.8  
-18.75 64.75 453.7 ; 2048 65.3 ; 107.5 20.1 -18.3 -21.7 13.2  
-18.75 65.25 287.3 ; 2044 66.2 ; 132.4 32.2 -19.5 -27.5 -4.6  
-18.75 65.75 43.8 ; 2012 28.9 ; 95.7 35.2 -21.9 -65.3 -62.1  
-18.25 63.75 321.8 ; 2054 33.7 ; 23.1 -1.0 -10.9 -13.1 12.5  
-18.25 64.75 794.6 ; 2047 83.8 ; 56.7 11.7 -7.2 -13.8 40.3  
-18.25 65.25 9.2 ; 2012 34.1 ; 115.5 44.5 -27.1 -70.6 -77.7  
-18.25 65.75 23.6 ; 2012 30.3 ; 92.2 38.2 -25.9 -67.4 -56.3  
-17.75 64.25 757.0 ; 2049 87.2 ; 43.2 23.6 1.6 -4.0 36.3  
-17.75 64.75 53.0 ; 2043 71.6 ; 90.4 24.2 -20.8 -32.2 3.2  
-17.75 65.75 4.8 ; 2021 28.8 ; 80.8 30.3 -21.3 -60.6 -31.9  
-17.25 64.25 1730.8 ; 2066 55.8 ; 18.9 21.6 9.0 10.5 27.8  
-16.75 64.25 123.9 ; 2027 24.6 ; 7.3 0.4 -15.7 -20.9 -14.0  
-16.75 64.75 1126.9 ; 2052 102.0 ; 73.2 37.8 18.0 13.0 43.3  
-16.25 64.25 1603.0 ; 2043 48.9 ; 17.2 15.5 0.6 0.2 15.7  
-15.75 64.75 1427.8 ; 2055 119.9 ; 80.4 35.8 22.8 17.3 69.4  
-15.25 64.25 311.1 ; 2053 55.1 ; 63.8 16.5 -5.7 -3.5 41.6  
-15.25 64.75 208.3 ; 2043 69.6 ; 104.6 16.7 -16.8 -22.5 68.6  
-14.75 64.75 14.3 ; 2023 41.4 ; 133.6 19.6 -28.5 -59.1 -1.1  
-14.75 65.25 0.8 ; 2007 21.4 ; 92.6 30.7 -18.8 -65.4 -62.4  
-14.75 65.75 1.1 ; 2009 22.3 ; 92.4 29.9 -19.8 -63.4 -58.0  
-14.25 64.75 1.8 ; 2006 13.7 ; 68.1 2.9 -41.7 -70.9 -31.1  
-13.75 65.25 1.5 ; 2009 19.7 ; 55.4 -0.3 -40.9 -67.8 -22.6  
-0.25 42.75 4.0 ; 2000 6.9 ; 52.5 19.8 -38.6 -80.8 -54.5  
-0.25 43.25 0.7 ; 2000 7.2 ; 61.5 23.3 -37.8 -81.3 -54.1



0.25	42.25	1.0 ; 2001	9.0 ;	92.0	26.4	-42.4	-84.1	-50.9
0.25	42.75	1.3 ; 2000	7.8 ;	66.1	21.4	-38.7	-80.5	-47.1
0.25	43.25	0.6 ; 2000	7.0 ;	65.8	22.8	-38.8	-81.4	-50.8
0.75	42.25	3.2 ; 2001	8.6 ;	82.4	23.9	-41.5	-82.9	-49.1
0.75	42.75	0.6 ; 2001	8.3 ;	90.0	25.6	-38.8	-81.8	-46.8
5.75	45.25	0.1 ; 2003	15.5 ;	38.9	21.5	-3.5	-59.6	-6.9
5.75	61.75	24.5 ; 2029	33.0 ;	80.9	27.1	0.4	-36.5	1.8
5.75	62.25	0.3 ; 2020	25.9 ;	75.3	25.9	4.3	-34.5	-5.9
6.25	44.75	61.0 ; 2006	25.8 ;	74.9	33.3	-29.0	-74.2	-25.6
6.25	45.25	33.3 ; 2009	31.1 ;	93.7	37.0	-35.7	-80.0	-39.2
6.25	60.25	196.9 ; 2029	27.2 ;	63.1	31.6	-4.1	-41.7	30.2
6.25	60.75	0.8 ; 2015	19.4 ;	57.2	29.8	-1.2	-46.6	8.4
6.25	61.25	7.9 ; 2024	25.8 ;	58.9	28.9	-3.0	-43.6	22.9
6.25	61.75	3.0 ; 2027	30.3 ;	92.6	31.7	0.6	-40.1	11.5
6.25	62.25	0.2 ; 2025	33.7 ;	106.4	35.1	1.3	-43.9	7.1
6.75	44.75	3.4 ; 2010	40.0 ;	115.4	36.9	-42.3	-85.6	-49.0
6.75	45.25	2.1 ; 2004	34.1 ;	108.8	37.2	-39.7	-84.8	-56.1
6.75	45.75	159.2 ; 2009	27.8 ;	67.3	19.3	-32.4	-68.0	-35.2
6.75	46.25	8.1 ; 2007	22.0 ;	65.7	29.6	-11.9	-65.4	-17.6
6.75	59.75	10.6 ; 2009	21.1 ;	67.9	32.0	-2.6	-53.6	7.7
6.75	60.25	40.6 ; 2026	28.6 ;	94.2	37.3	-13.0	-51.9	15.6
6.75	60.75	0.5 ; 2012	23.3 ;	72.0	36.1	-6.0	-51.4	-11.1
6.75	61.25	190.7 ; 2026	28.2 ;	71.0	33.7	-7.3	-44.4	29.6
6.75	61.75	240.4 ; 2026	32.0 ;	111.1	38.8	-9.7	-43.3	1.7
6.75	62.25	7.1 ; 2015	21.2 ;	63.8	24.6	0.4	-40.1	-2.2
7.25	45.25	22.8 ; 2010	33.9 ;	111.1	38.2	-35.0	-82.6	-44.7
7.25	45.75	96.3 ; 2011	30.5 ;	78.9	26.6	-31.5	-68.3	-39.7
7.25	46.25	116.2 ; 2014	40.2 ;	99.9	42.2	-25.5	-68.9	-48.9
7.25	46.75	3.8 ; 2011	31.1 ;	78.5	41.3	-16.8	-72.4	-48.6
7.25	60.25	5.1 ; 2012	23.0 ;	75.0	34.2	-5.4	-57.7	3.5
7.25	60.75	19.6 ; 2012	24.0 ;	80.0	37.2	-8.5	-54.0	-8.9
7.25	61.25	297.6 ; 2028	31.4 ;	93.3	32.0	-11.7	-38.6	24.2
7.25	61.75	15.7 ; 2021	33.2 ;	142.4	42.1	-17.7	-57.5	9.5
7.25	62.25	14.0 ; 2017	23.1 ;	76.9	29.4	-4.6	-44.7	-4.3
7.75	45.75	58.2 ; 2013	34.4 ;	88.4	40.2	-21.6	-64.8	-49.5
7.75	46.25	350.4 ; 2015	34.6 ;	92.6	39.1	-17.2	-59.2	-40.7
7.75	46.75	35.9 ; 2019	26.3 ;	85.0	40.2	-9.1	-62.2	-30.8
7.75	60.75	46.9 ; 2015	26.9 ;	106.0	40.4	-15.4	-58.9	-8.6
7.75	61.25	129.7 ; 2018	29.9 ;	132.9	41.9	-19.4	-58.0	-26.0
7.75	61.75	35.9 ; 2023	39.3 ;	188.2	52.6	-20.6	-59.6	3.4
7.75	62.25	17.3 ; 2016	25.3 ;	88.0	34.2	-7.8	-48.5	-8.0
7.75	62.75	3.9 ; 2016	22.5 ;	64.9	26.2	-2.1	-42.7	35.1
8.25	45.75	15.6 ; 2011	32.7 ;	96.9	50.1	-12.3	-72.2	-62.4
8.25	46.25	99.9 ; 2021	31.2 ;	68.0	32.8	-7.6	-48.8	-17.2
8.25	46.75	220.6 ; 2028	30.2 ;	61.0	25.4	-5.8	-39.2	-13.6
8.25	61.25	3.7 ; 2014	24.3 ;	112.2	35.1	-14.6	-55.9	-24.1
8.25	61.75	104.2 ; 2017	33.6 ;	164.5	53.8	-22.6	-60.4	-57.9
8.25	62.25	5.6 ; 2014	26.0 ;	103.7	42.3	-13.3	-55.6	-35.9
8.75	46.25	18.9 ; 2017	29.2 ;	67.5	40.1	-9.4	-67.1	-38.5
8.75	46.75	65.6 ; 2017	24.3 ;	60.6	38.8	-7.8	-64.3	-39.8
8.75	47.25	1.4 ; 2028	32.3 ;	59.8	29.2	1.1	-55.4	-19.6
8.75	61.75	46.4 ; 2019	33.2 ;	177.3	53.7	-23.4	-60.8	-40.8
8.75	62.25	6.9 ; 2015	23.6 ;	96.9	35.4	-7.3	-49.5	16.0
8.75	62.75	7.6 ; 2015	24.3 ;	115.9	34.6	-6.3	-48.0	12.3

9.25	46.25	7.7 ; 2006	23.2 ;	77.6	46.0	-14.7	-76.2	-60.2
9.25	46.75	13.3 ; 2006	22.5 ;	77.9	40.3	-16.9	-74.6	-52.0
9.25	47.25	0.8 ; 2011	20.6 ;	57.1	29.5	1.1	-59.8	-32.0
9.25	62.25	2.2 ; 2017	31.3 ;	176.8	48.0	-12.3	-56.1	-30.7
9.25	62.75	0.1 ; 2009	18.3 ;	120.2	29.6	-1.9	-46.7	-23.4
9.75	46.25	92.1 ; 2010	23.7 ;	102.5	29.3	-37.9	-73.5	-47.0
9.75	46.75	9.5 ; 2005	24.4 ;	125.2	41.5	-41.4	-83.5	-60.0
9.75	47.25	14.1 ; 2007	23.0 ;	106.5	31.0	-35.1	-79.6	-50.0
9.75	62.75	1.9 ; 2018	40.0 ;	273.3	70.9	-15.9	-58.6	-42.0
10.25	46.25	15.3 ; 2005	21.1 ;	116.0	35.9	-39.8	-80.1	-58.0
10.25	46.75	17.0 ; 2007	22.3 ;	114.9	30.6	-36.6	-79.8	-59.1
10.25	47.25	3.1 ; 2005	20.8 ;	101.5	30.1	-21.7	-76.5	-62.4
10.75	46.25	98.3 ; 2011	26.5 ;	134.3	34.2	-44.7	-80.2	-57.5
10.75	46.75	55.5 ; 2011	28.6 ;	160.4	38.8	-44.8	-79.6	-65.0
10.75	47.25	101.9 ; 2013	32.0 ;	157.9	38.7	-39.6	-76.6	-70.8
11.25	46.75	8.8 ; 2008	24.6 ;	120.5	32.0	-34.5	-75.8	-64.5
11.25	47.25	52.9 ; 2010	29.3 ;	144.6	40.6	-35.5	-77.9	-77.9
11.75	46.75	20.6 ; 2008	24.5 ;	98.4	33.5	-33.3	-75.6	-61.8
11.75	47.25	21.2 ; 2008	23.7 ;	97.5	34.0	-33.2	-74.9	-60.0
12.25	46.75	4.2 ; 2010	26.0 ;	119.6	31.4	-36.4	-76.5	-50.6
12.25	47.25	72.6 ; 2008	24.1 ;	110.1	29.6	-33.8	-69.9	-46.7
12.25	63.25	0.1 ; 2010	16.1 ;	170.5	29.9	-9.4	-48.1	-11.5
12.75	46.75	1.0 ; 2004	17.8 ;	100.8	24.6	-27.6	-70.6	-68.1
12.75	47.25	54.2 ; 2012	21.7 ;	92.5	22.7	-29.8	-60.6	-48.7
12.75	63.25	0.8 ; 2011	18.4 ;	168.2	34.9	-11.9	-50.4	-26.6
12.75	65.25	0.4 ; 2034	24.8 ;	65.2	24.3	4.8	-27.4	29.4
13.25	47.25	10.1 ; 2007	19.3 ;	108.7	25.1	-31.4	-70.7	-65.6
13.25	65.25	2.5 ; 2022	29.3 ;	96.4	27.8	5.0	-30.8	50.2
13.25	65.75	2.5 ; 2021	27.6 ;	89.1	26.6	4.7	-30.4	44.5
13.25	66.25	2.8 ; 2026	31.5 ;	129.6	31.3	2.7	-34.8	50.6
13.75	47.25	4.3 ; 2008	22.9 ;	103.6	34.4	-29.1	-69.1	-64.4
13.75	65.25	2.2 ; 2018	28.1 ;	142.2	33.8	3.8	-39.1	30.2
13.75	65.75	14.8 ; 2022	30.7 ;	130.1	33.8	3.9	-36.3	30.6
13.75	66.25	92.1 ; 2032	38.0 ;	149.6	32.7	1.0	-30.1	68.6
14.25	64.75	0.2 ; 2019	22.0 ;	160.1	31.5	4.0	-39.4	27.2
14.25	65.25	5.0 ; 2024	34.3 ;	180.1	38.3	0.4	-42.9	30.4
14.25	65.75	55.4 ; 2030	40.0 ;	204.8	39.4	-2.3	-39.5	57.8
14.25	66.25	120.6 ; 2047	44.4 ;	155.7	33.0	0.1	-25.1	72.7
14.25	66.75	211.7 ; 2044	49.3 ;	194.7	41.1	-2.5	-32.8	65.0
14.75	65.75	5.3 ; 2026	37.6 ;	181.4	39.4	-0.9	-42.6	23.9
14.75	66.25	27.2 ; 2022	32.7 ;	197.4	38.4	5.7	-38.3	29.6
14.75	66.75	65.2 ; 2026	40.7 ;	188.5	43.3	2.3	-40.9	48.1
15.25	65.75	2.3 ; 2019	32.5 ;	210.7	40.3	-1.4	-47.8	-29.9
15.25	66.25	1.3 ; 2025	35.3 ;	192.7	39.2	2.0	-45.9	16.4
15.25	66.75	2.5 ; 2022	33.1 ;	210.5	43.8	3.0	-46.5	-2.3
15.25	68.25	1.9 ; 2025	31.8 ;	71.5	12.2	-25.0	-54.4	-8.8
15.75	66.25	0.4 ; 2016	30.9 ;	290.8	41.1	-4.4	-49.7	-46.8
15.75	66.75	1.2 ; 2027	40.2 ;	310.6	44.4	1.3	-43.3	12.4
15.75	67.25	49.2 ; 2040	48.4 ;	266.5	45.2	-2.6	-41.8	37.2
15.75	67.75	5.0 ; 2021	32.6 ;	180.0	37.0	1.0	-42.2	51.5
15.75	68.75	0.1 ; 2020	27.6 ;	89.7	20.3	-17.2	-50.9	2.6
16.25	67.25	7.1 ; 2026	37.0 ;	188.9	38.1	0.0	-44.1	42.4
16.25	67.75	9.6 ; 2023	34.7 ;	210.6	40.0	-0.2	-45.5	24.5
16.25	68.25	0.1 ; 2021	27.4 ;	142.2	32.1	-3.4	-46.0	66.7

16.75	66.75	2.7 ;	2022	35.7 ;	311.9	52.2	-3.4	-51.7	-21.6
16.75	67.25	63.5 ;	2034	47.5 ;	254.3	42.7	-3.7	-42.3	38.3
16.75	67.75	29.2 ;	2029	41.8 ;	333.2	43.2	-3.7	-51.3	33.0
16.75	68.25	3.8 ;	2021	29.8 ;	237.4	40.1	1.1	-45.4	27.6
16.75	68.75	1.2 ;	2025	30.5 ;	181.8	33.0	5.2	-40.6	31.1
17.25	66.75	0.3 ;	2017	34.8 ;	488.9	45.9	-7.1	-56.8	-68.1
17.25	67.25	31.8 ;	2025	38.3 ;	496.9	47.7	-11.8	-58.8	-30.8
17.25	67.75	13.4 ;	2024	36.5 ;	384.8	46.0	-6.2	-53.2	6.3
17.25	68.25	35.4 ;	2030	38.9 ;	260.6	39.0	0.6	-43.6	32.2
17.25	69.25	0.3 ;	2026	25.2 ;	116.3	28.5	4.2	-38.3	34.3
17.75	67.25	103.6 ;	2028	42.2 ;	526.8	50.9	-14.1	-57.9	-21.4
17.75	67.75	8.2 ;	2018	33.9 ;	314.9	50.1	-9.5	-60.2	-74.6
17.75	68.25	50.4 ;	2023	34.3 ;	295.7	45.1	-5.3	-54.4	-50.6
17.75	68.75	3.1 ;	2025	31.3 ;	221.2	34.6	3.3	-44.1	-19.7
18.25	67.25	1.4 ;	2016	33.2 ;	458.0	59.7	-14.2	-62.1	-46.0
18.25	67.75	3.5 ;	2016	32.1 ;	462.4	50.5	-12.8	-61.4	-55.9
18.25	68.75	16.7 ;	2025	29.5 ;	228.9	37.6	-0.9	-47.2	-31.1
18.75	68.25	50.5 ;	2021	35.8 ;	403.7	48.9	-13.4	-59.3	-57.4
18.75	68.75	8.3 ;	2020	26.7 ;	289.2	39.7	-4.9	-52.8	-38.8
18.75	69.25	0.6 ;	2020	25.9 ;	209.5	37.6	-3.9	-52.6	37.0
18.75	69.75	1.6 ;	2022	23.5 ;	157.2	35.4	-6.2	-49.6	29.3
19.25	68.25	10.9 ;	2015	28.8 ;	493.7	46.4	-13.6	-62.3	-69.6
19.25	68.75	7.0 ;	2023	28.9 ;	334.7	43.8	-9.0	-57.8	-48.6
19.25	69.25	9.6 ;	2029	38.2 ;	162.2	35.7	-1.8	-47.6	7.1
19.25	69.75	4.8 ;	2023	29.2 ;	184.9	36.9	-4.4	-49.6	-2.5
19.75	68.75	5.3 ;	2024	27.6 ;	311.2	36.9	-6.3	-51.6	-40.1
19.75	69.25	49.6 ;	2026	30.8 ;	217.1	41.7	-11.8	-50.7	1.4
19.75	69.75	24.0 ;	2026	33.0 ;	229.2	39.7	-10.1	-50.3	16.2
20.25	68.75	0.3 ;	2021	27.2 ;	249.8	40.2	-8.2	-56.0	-2.9
20.25	69.25	16.4 ;	2022	26.9 ;	235.8	42.4	-11.6	-57.9	-22.4
20.25	69.75	40.3 ;	2028	33.9 ;	168.0	33.8	-8.0	-46.9	44.5
20.75	69.25	1.1 ;	2019	23.8 ;	282.1	45.5	-9.9	-57.4	-43.1
20.75	69.75	6.9 ;	2025	28.8 ;	135.5	34.4	-7.3	-50.5	1.7
21.25	69.75	4.1 ;	2016	27.9 ;	263.1	42.7	-18.1	-64.4	-28.5
21.25	70.25	1.7 ;	2026	37.0 ;	204.4	34.4	-14.2	-56.3	19.0
21.75	70.25	6.3 ;	2027	31.2 ;	154.9	32.4	-15.3	-51.4	29.3
22.25	70.25	43.4 ;	2029	36.4 ;	166.0	42.4	-10.0	-48.8	19.8
23.25	70.25	11.6 ;	2026	36.4 ;	117.3	40.2	-11.7	-50.3	-4.8
29.75	0.25	1.1 ;	2002	15.6 ;	-10.4	-2.8	0.2	-11.7	-39.4
33.25	68.25	0.1 ;	1988	3.3 ;	277.9	-7.4	-62.7	-77.2	-63.9
35.25	38.25	0.1 ;	2008	23.4 ;	199.6	43.9	4.0	-63.5	-67.1
37.25	-3.25	2.9 ;	1990	5.0 ;	-33.7	-31.9	-39.8	-47.2	-47.3
37.25	-0.25	0.4 ;	2001	44.9 ;	-8.1	-4.9	-10.8	-39.9	-67.2
39.25	39.25	0.6 ;	2009	13.0 ;	35.0	25.0	0.9	-50.4	-48.2
39.75	39.25	0.1 ;	2004	11.2 ;	37.0	25.5	0.6	-51.7	-47.8
40.75	43.25	12.9 ;	2009	20.1 ;	124.9	44.1	-8.2	-59.3	-67.5
40.75	43.75	1.1 ;	2006	22.6 ;	163.0	62.0	-7.3	-64.7	-78.2
41.25	40.75	0.3 ;	2009	19.8 ;	154.3	28.7	-10.6	-57.4	-39.9
41.25	41.25	0.4 ;	2008	23.8 ;	259.7	58.0	-1.8	-58.2	-77.3
41.25	43.25	2.0 ;	2018	30.9 ;	212.2	77.3	-17.4	-65.1	-79.4
41.25	43.75	29.7 ;	2011	19.4 ;	96.0	38.7	-13.2	-56.1	-51.5
41.75	42.75	1.0 ;	2003	13.2 ;	83.7	24.8	0.5	-57.3	-54.6
41.75	43.25	54.3 ;	2008	19.1 ;	116.7	43.1	-3.9	-57.5	-66.5
41.75	43.75	38.3 ;	2003	16.0 ;	88.5	34.2	-5.1	-56.1	-59.3

42.25	42.75	205.0	;	2016	20.8	;	104.1	35.8	-15.9	-54.8	-54.9
42.25	43.25	77.8	;	2007	17.6	;	96.5	35.9	-4.9	-60.3	-61.1
42.75	38.75	0.2	;	2001	21.2	;	417.1	49.9	-13.2	-79.3	-78.8
42.75	42.75	39.6	;	2020	22.4	;	112.6	25.0	-22.5	-45.8	-48.3
42.75	43.25	101.8	;	2021	26.8	;	122.5	37.0	-18.1	-50.4	-54.5
43.25	42.75	31.0	;	2013	18.1	;	142.6	41.2	-14.8	-53.8	-67.7
43.25	43.25	113.1	;	2014	22.4	;	135.2	43.6	-13.5	-57.9	-64.9
43.75	37.25	1.2	;	2006	17.8	;	47.7	26.1	-11.4	-57.7	-45.1
43.75	37.75	1.1	;	2008	20.4	;	97.2	37.6	-6.5	-54.7	-35.2
43.75	42.75	125.4	;	2015	21.3	;	129.9	37.9	-15.8	-45.2	-56.2
43.75	43.25	131.8	;	2021	28.0	;	144.4	41.7	-14.3	-46.9	-51.6
44.25	37.25	1.6	;	2010	21.2	;	63.1	30.7	-7.7	-54.9	-37.2
44.25	37.75	0.2	;	2007	20.9	;	60.3	30.8	-5.7	-54.3	-35.8
44.25	39.75	5.7	;	2045	110.2	;	508.8	169.1	24.6	-14.8	47.0
44.25	42.25	0.5	;	2010	19.3	;	211.5	37.8	-17.3	-68.1	-80.6
44.25	42.75	113.6	;	2016	24.3	;	164.4	53.3	-20.7	-56.8	-64.3
44.25	43.25	0.3	;	2008	30.5	;	247.3	101.7	-19.0	-71.4	-96.5
44.75	42.75	16.4	;	2020	30.3	;	162.2	53.8	-17.3	-42.0	-52.6
47.75	38.25	4.3	;	2003	36.7	;	372.8	102.7	-8.7	-76.8	-84.0
48.75	33.75	4.8	;	1997	10.3	;	78.8	0.6	-46.2	-75.5	-64.6
49.75	32.25	6.7	;	2010	20.8	;	59.0	15.5	-20.2	-56.1	-74.3
50.25	32.75	0.4	;	2011	23.6	;	65.3	19.2	-17.6	-56.7	-76.7
50.75	36.75	7.5	;	2002	34.0	;	287.1	55.9	-9.6	-72.4	-60.9
52.25	36.25	3.4	;	2009	21.9	;	77.6	21.7	-16.7	-59.2	-63.7
59.75	64.75	0.1	;	2014	12.8	;	207.3	28.8	-38.7	-49.8	-9999.0
59.75	65.25	0.3	;	1995	12.8	;	205.9	31.2	-42.1	-69.6	-90.8
60.25	64.75	1.4	;	1997	13.4	;	186.5	31.2	-39.4	-63.6	-83.2
60.25	65.25	0.6	;	2000	14.1	;	175.8	22.3	-39.1	-66.9	-83.3
61.75	65.25	0.1	;	1998	7.4	;	126.0	19.8	-32.1	-55.9	-83.5
63.75	66.25	0.6	;	1995	9.0	;	126.1	23.1	-33.3	-63.7	-63.4
64.25	66.25	0.4	;	2005	21.0	;	487.0	51.3	-50.1	-71.9	-9999.0
64.25	66.75	1.7	;	1996	9.1	;	151.1	28.0	-37.6	-64.0	-71.7
64.75	66.75	0.5	;	2004	9.8	;	139.3	25.8	-37.9	-63.5	-84.1
65.25	66.75	1.6	;	1997	9.6	;	143.7	24.8	-35.3	-63.4	-72.2
65.25	67.25	0.1	;	1992	11.5	;	351.1	35.6	-40.3	-61.5	-9999.0
65.25	68.25	0.2	;	2008	8.7	;	190.8	24.8	-32.3	-61.1	-9999.0
65.75	68.25	3.6	;	2002	13.9	;	179.3	36.0	-37.8	-64.7	-66.1
66.25	67.25	6.8	;	1999	12.2	;	178.7	38.4	-38.1	-62.4	-61.8
66.25	67.75	0.2	;	2003	8.1	;	125.8	19.6	-30.3	-63.1	-73.5
67.25	38.75	49.5	;	2038	57.9	;	293.1	95.5	-9.7	-31.7	-3.3
67.75	38.75	185.2	;	2042	48.3	;	240.4	74.5	-8.0	-31.8	9.7
67.75	39.25	137.9	;	2042	60.8	;	268.6	87.6	-4.5	-25.2	17.1
68.25	38.75	221.4	;	2040	51.8	;	234.3	76.9	-9.4	-31.1	12.9
68.25	39.25	82.4	;	2043	48.8	;	290.7	77.7	-13.2	-38.4	16.4
68.75	38.75	121.8	;	2043	60.8	;	292.0	94.3	-2.8	-21.7	4.1
68.75	39.25	16.0	;	2046	56.1	;	349.2	101.7	-9.2	-34.1	1.7
69.25	35.25	1.2	;	2025	41.1	;	465.0	55.2	-10.4	-66.2	28.1
69.25	35.75	1.1	;	2025	39.4	;	414.1	43.7	-10.4	-64.2	9.8
69.25	38.75	16.2	;	2025	43.2	;	300.2	91.3	-17.4	-53.4	-11.3
69.25	39.25	115.0	;	2045	49.6	;	265.1	84.1	-5.1	-29.8	-13.2
69.25	40.25	12.1	;	2039	53.4	;	440.4	113.3	-10.8	-41.3	-39.2
69.75	35.25	14.4	;	2022	34.4	;	434.0	49.1	-10.4	-62.0	29.1
69.75	35.75	3.2	;	2029	43.6	;	675.7	71.9	-10.9	-68.5	30.6
69.75	36.25	4.0	;	2029	68.6	;	767.1	176.6	-16.0	-79.2	75.9

69.75	39.25	110.2 ;	2039	52.9 ;	351.5	92.5	-9.8	-33.3	18.9
69.75	39.75	51.5 ;	2043	65.2 ;	395.9	99.6	-4.0	-24.9	27.7
69.75	40.25	12.4 ;	2039	96.6 ;	399.5	127.6	4.7	-28.2	2.8
70.25	35.25	10.0 ;	2016	26.3 ;	239.1	29.9	-9.8	-57.0	4.5
70.25	35.75	97.5 ;	2019	27.8 ;	330.1	50.8	-11.2	-59.8	-6.4
70.25	36.25	187.0 ;	2027	35.8 ;	524.0	115.4	-15.6	-65.1	-0.5
70.25	39.25	241.9 ;	2050	63.3 ;	252.2	86.4	1.1	-13.5	19.0
70.25	39.75	107.5 ;	2047	63.5 ;	255.5	82.3	-0.4	-13.8	30.1
70.75	35.25	21.0 ;	2017	24.5 ;	370.1	42.8	-11.9	-59.2	2.0
70.75	35.75	15.6 ;	2018	27.2 ;	338.9	47.8	-11.0	-61.8	-14.0
70.75	36.25	282.3 ;	2018	31.8 ;	662.1	111.0	-13.9	-62.2	18.5
70.75	37.75	142.4 ;	2043	57.6 ;	300.1	90.6	-6.0	-29.6	11.3
70.75	38.25	232.7 ;	2036	50.6 ;	281.8	78.0	-13.8	-41.1	-3.8
70.75	38.75	13.1 ;	2025	61.4 ;	310.4	88.2	-11.4	-58.8	25.3
70.75	39.25	303.0 ;	2048	67.2 ;	226.6	74.9	5.7	-10.4	51.0
70.75	39.75	146.4 ;	2028	51.5 ;	302.4	87.8	-11.9	-48.4	-9.2
70.75	41.75	27.0 ;	2032	45.2 ;	246.0	85.7	-18.6	-53.0	-32.1
71.25	35.75	76.7 ;	2025	31.2 ;	758.9	95.1	-14.5	-64.7	49.8
71.25	36.25	124.1 ;	2022	28.6 ;	858.3	126.0	-17.5	-67.8	75.6
71.25	36.75	63.8 ;	2038	50.0 ;	402.9	107.3	-13.3	-45.0	17.2
71.25	37.25	91.4 ;	2037	46.9 ;	254.2	78.0	-12.5	-36.9	5.4
71.25	37.75	248.2 ;	2040	53.3 ;	226.1	78.9	-9.3	-32.3	16.9
71.25	38.25	282.3 ;	2040	56.5 ;	306.4	89.9	-6.1	-33.9	25.1
71.25	38.75	389.8 ;	2040	52.0 ;	279.0	81.2	-5.5	-32.7	31.6
71.25	39.25	292.3 ;	2046	58.5 ;	261.3	79.0	1.0	-20.1	24.5
71.25	39.75	153.3 ;	2030	41.6 ;	254.3	70.7	-12.1	-43.0	2.2
71.25	41.75	43.1 ;	2031	56.7 ;	327.2	94.3	-8.7	-44.0	1.6
71.25	42.25	6.0 ;	2026	35.2 ;	359.7	77.6	-26.0	-64.0	-51.8
71.75	35.75	13.2 ;	2018	25.2 ;	759.9	65.8	-12.1	-61.3	7.3
71.75	36.25	358.5 ;	2045	32.9 ;	333.1	57.7	-3.1	-23.0	76.9
71.75	36.75	488.7 ;	2041	38.3 ;	267.4	87.3	-4.3	-28.6	27.3
71.75	37.25	79.0 ;	2028	50.1 ;	308.9	79.9	-12.4	-53.1	-13.1
71.75	37.75	36.0 ;	2030	49.7 ;	351.5	93.9	-12.5	-51.5	14.3
71.75	38.25	209.0 ;	2035	47.5 ;	305.9	85.2	-14.4	-48.9	-9.0
71.75	38.75	709.0 ;	2050	56.1 ;	167.9	63.8	-0.0	-14.1	25.1
71.75	39.25	321.1 ;	2042	50.9 ;	251.2	76.7	-5.5	-28.4	1.3
71.75	39.75	224.3 ;	2046	69.1 ;	320.9	112.4	1.7	-15.5	22.5
71.75	41.75	50.2 ;	2029	51.8 ;	315.4	99.3	-12.5	-46.5	-2.8
71.75	42.25	11.2 ;	2035	44.5 ;	305.0	96.4	-13.8	-50.2	-26.3
72.25	35.25	9.3 ;	2044	28.8 ;	201.7	22.7	-1.4	-22.9	200.0
72.25	35.75	255.8 ;	2030	29.8 ;	544.9	73.7	-6.3	-41.4	64.1
72.25	36.25	103.3 ;	2029	27.0 ;	451.5	95.4	-8.5	-48.4	3.0
72.25	36.75	328.3 ;	2032	29.1 ;	363.9	70.2	-7.7	-33.1	108.3
72.25	37.25	215.5 ;	2039	41.2 ;	337.2	91.2	-12.7	-43.1	-1.1
72.25	37.75	420.7 ;	2037	55.3 ;	286.3	84.8	-4.5	-33.7	17.4
72.25	38.25	496.4 ;	2043	54.1 ;	245.3	83.0	-2.2	-24.7	12.4
72.25	38.75	1426.3 ;	2065	81.6 ;	119.4	65.3	21.1	15.5	45.8
72.25	39.25	310.8 ;	2038	48.1 ;	269.8	82.5	-9.3	-37.9	9.8
72.25	39.75	3.5 ;	2036	69.5 ;	431.9	132.1	-12.6	-57.3	41.6
72.25	40.25	95.3 ;	2039	56.1 ;	297.2	86.0	-9.0	-34.3	14.7
72.25	42.25	22.6 ;	2034	49.5 ;	366.4	99.6	-14.6	-48.9	28.3
72.75	35.25	120.4 ;	2043	27.7 ;	232.3	28.6	-2.7	-20.6	101.7
72.75	35.75	177.8 ;	2026	27.9 ;	541.6	68.6	-5.5	-45.9	98.4
72.75	36.25	87.2 ;	2027	21.4 ;	641.8	116.2	-6.5	-45.9	50.0

72.75	36.75	139.2	; 2023	18.1	; 463.8	108.6	-13.3	-51.3	78.8
72.75	37.25	480.7	; 2042	42.0	; 305.3	100.7	-10.9	-36.6	14.0
72.75	37.75	278.1	; 2035	56.3	; 284.1	90.0	-7.6	-33.8	32.0
72.75	38.25	322.2	; 2034	45.4	; 256.9	77.0	-10.4	-38.6	3.4
72.75	38.75	365.0	; 2036	48.7	; 268.0	79.3	-12.8	-43.0	7.1
72.75	39.25	573.5	; 2047	72.1	; 313.0	100.8	8.1	-11.9	93.4
72.75	39.75	45.3	; 2045	77.2	; 403.7	106.2	-8.3	-34.7	5.1
72.75	40.25	146.8	; 2037	48.3	; 322.8	81.7	-15.5	-42.0	-8.0
72.75	42.25	14.0	; 2028	37.7	; 304.2	67.7	-16.4	-58.6	-27.2
73.25	34.75	17.1	; 2045	33.8	; 163.8	23.3	0.7	-17.1	101.1
73.25	35.25	32.1	; 2045	30.9	; 284.7	31.3	-1.0	-22.9	97.2
73.25	35.75	55.1	; 2025	25.0	; 325.3	43.9	-2.0	-37.7	115.3
73.25	36.25	57.9	; 2026	23.4	; 652.6	97.9	-5.7	-45.8	38.0
73.25	36.75	484.2	; 2031	27.5	; 263.8	73.2	-2.7	-17.9	89.6
73.25	37.25	212.7	; 2045	57.5	; 304.9	96.5	-2.1	-23.6	46.6
73.25	37.75	102.0	; 2025	45.3	; 297.2	77.0	-14.6	-54.9	-7.2
73.25	38.25	309.5	; 2026	46.2	; 277.8	78.0	-13.7	-51.7	-13.8
73.25	38.75	103.8	; 2030	44.7	; 297.1	84.1	-12.2	-48.4	-11.6
73.25	39.25	282.0	; 2041	54.7	; 166.5	56.8	-4.3	-17.5	42.2
73.25	39.75	30.6	; 2029	52.9	; 279.4	87.5	-12.7	-49.0	35.4
73.25	40.25	29.2	; 2033	50.5	; 307.3	91.5	-13.7	-50.9	-20.9
73.25	41.75	0.1	; 2023	26.9	; 471.3	44.8	-22.0	-64.9	-9999.0
73.25	42.25	18.0	; 2033	48.6	; 322.3	81.9	-13.1	-50.9	-13.2
73.75	34.75	53.1	; 2048	31.5	; 242.3	30.9	0.5	-23.2	143.0
73.75	35.25	23.1	; 2041	29.5	; 372.1	31.6	0.1	-26.2	87.8
73.75	35.75	1.2	; 2035	25.2	; 354.0	32.4	0.4	-32.8	18.7
73.75	36.25	51.0	; 2030	27.9	; 503.5	66.5	0.1	-35.3	70.8
73.75	36.75	517.0	; 2061	46.9	; 452.2	103.7	21.0	12.4	217.3
73.75	37.25	378.1	; 2034	48.4	; 304.0	91.6	-12.9	-40.8	16.8
73.75	37.75	2.8	; 2029	40.5	; 297.4	75.5	-15.5	-66.1	-35.0
73.75	38.25	106.1	; 2025	48.1	; 296.0	79.5	-14.4	-55.3	36.7
73.75	38.75	113.2	; 2029	49.7	; 300.2	87.7	-12.3	-47.9	-18.9
73.75	39.25	831.5	; 2045	45.4	; 147.4	53.4	-2.6	-17.9	18.2
73.75	39.75	55.8	; 2031	45.0	; 353.6	94.7	-15.6	-52.3	-3.9
73.75	41.25	0.4	; 2018	21.9	; 353.4	48.8	-30.6	-78.6	9.3
73.75	41.75	8.8	; 2024	50.9	; 310.6	72.2	-14.2	-63.6	-9.5
73.75	42.25	24.8	; 2029	42.9	; 264.7	76.8	-13.8	-50.4	-21.6
73.75	42.75	1.4	; 2033	79.8	; 728.4	315.5	47.3	-53.9	-9999.0
74.25	34.75	28.4	; 2038	31.0	; 418.0	41.7	-3.8	-37.8	233.1
74.25	35.25	126.2	; 2050	42.3	; 361.8	65.0	5.0	-16.8	379.7
74.25	35.75	1.0	; 2032	27.5	; 534.5	45.4	-1.0	-38.9	-13.5
74.25	36.25	592.7	; 2060	41.2	; 132.7	52.3	14.9	6.8	104.1
74.25	36.75	447.9	; 2047	46.9	; 267.4	98.6	8.5	-4.2	155.6
74.25	37.25	171.2	; 2038	54.5	; 958.1	291.7	-18.8	-55.8	186.7
74.25	38.75	28.6	; 2021	51.9	; 329.6	90.2	-11.5	-56.9	5.1
74.25	39.25	251.5	; 2046	62.9	; 264.8	89.0	2.4	-18.5	18.3
74.25	39.75	13.0	; 2035	42.3	; 293.9	70.5	-15.0	-56.3	-36.7
74.25	40.25	0.2	; 2014	74.7	; 647.2	92.9	-17.9	-70.3	-9999.0
74.25	40.75	43.2	; 2033	47.4	; 348.0	82.8	-11.9	-42.7	43.1
74.25	41.75	2.0	; 2027	61.1	; 362.9	67.4	-8.1	-52.4	32.3
74.25	42.25	97.6	; 2030	50.6	; 320.8	86.8	-13.3	-44.4	-14.9
74.25	42.75	11.1	; 2041	53.3	; 427.9	92.6	-15.5	-41.1	-14.2
74.75	34.75	95.9	; 2034	29.5	; 514.5	56.0	-6.3	-44.2	40.9
74.75	35.25	419.3	; 2046	32.2	; 213.4	56.3	-1.3	-22.5	70.6

74.75	35.75	179.7 ;	2047	34.3 ;	142.2	60.3	-0.3	-17.3	81.7
74.75	36.25	586.2 ;	2057	41.5 ;	82.7	34.8	8.4	5.9	53.1
74.75	36.75	882.7 ;	2049	43.8 ;	160.8	107.2	2.6	-16.2	133.8
74.75	37.25	328.3 ;	2027	46.2 ;	944.8	272.2	-31.5	-72.7	65.5
74.75	37.75	4.2 ;	2024	34.6 ;	498.8	129.2	-21.1	-66.3	35.8
74.75	38.25	5.3 ;	2023	55.1 ;	404.2	93.8	-9.0	-57.8	-13.3
74.75	38.75	69.6 ;	2038	63.0 ;	339.7	100.3	-5.8	-32.0	94.3
74.75	39.25	341.1 ;	2039	57.2 ;	301.2	89.6	-7.2	-31.8	6.5
74.75	39.75	16.5 ;	2028	76.3 ;	361.0	102.7	-8.5	-52.8	-9.4
74.75	40.25	8.6 ;	2029	47.1 ;	344.8	85.6	-17.0	-57.0	-20.4
74.75	40.75	43.0 ;	2028	56.9 ;	326.4	92.3	-11.2	-54.6	-8.4
74.75	41.25	0.2 ;	2034	6342.6 ;	586.6	134.1	63.2	0.7	-9999.0
74.75	41.75	0.5 ;	2036	60.1 ;	304.1	60.0	4.6	-24.9	59.4
74.75	42.25	135.1 ;	2036	53.5 ;	271.9	86.0	-7.8	-35.4	0.3
74.75	42.75	19.2 ;	2046	60.6 ;	361.5	96.0	-7.0	-34.0	-19.7
75.25	33.75	3.2 ;	2027	21.6 ;	310.0	27.8	-14.5	-48.8	-43.2
75.25	34.25	99.7 ;	2038	24.2 ;	298.7	49.4	-5.3	-35.6	11.6
75.25	34.75	36.9 ;	2030	21.6 ;	467.8	56.5	-7.6	-50.2	-18.5
75.25	35.25	191.6 ;	2032	28.8 ;	912.1	148.3	-15.6	-58.0	27.5
75.25	35.75	462.6 ;	2064	50.3 ;	172.5	61.7	13.2	7.5	106.2
75.25	36.25	1318.1 ;	2064	67.0 ;	223.8	94.2	22.9	19.2	110.8
75.25	36.75	116.6 ;	2030	43.8 ;	997.7	192.8	-43.1	-66.8	559.1
75.25	37.25	266.4 ;	2026	43.7 ;	599.8	152.5	-29.7	-62.1	4.9
75.25	37.75	95.8 ;	2031	42.9 ;	272.2	77.9	-14.7	-50.3	-7.1
75.25	38.25	543.5 ;	2051	67.3 ;	256.1	87.2	3.8	-12.7	49.0
75.25	38.75	715.0 ;	2049	52.5 ;	129.5	48.2	-1.8	-13.1	57.0
75.25	39.25	2.1 ;	2027	56.4 ;	354.4	74.9	-18.3	-67.5	-26.7
75.25	40.25	41.4 ;	2022	46.6 ;	303.6	76.2	-12.0	-55.3	-31.6
75.25	40.75	0.3 ;	2034	35.7 ;	524.6	59.6	-15.6	-65.0	84.3
75.25	42.25	54.2 ;	2040	51.2 ;	276.9	82.6	-8.8	-35.6	-15.4
75.75	33.25	0.3 ;	2025	12.1 ;	126.4	14.8	-20.9	-46.4	0.4
75.75	33.75	239.1 ;	2029	27.5 ;	461.8	65.6	-16.6	-46.6	34.4
75.75	34.25	309.2 ;	2038	27.7 ;	444.9	75.1	-12.2	-42.2	38.4
75.75	34.75	53.6 ;	2027	25.1 ;	971.7	172.2	-13.5	-66.5	77.1
75.75	35.25	37.7 ;	2036	42.9 ;	573.5	136.2	-24.2	-44.4	-25.7
75.75	35.75	881.9 ;	2073	97.7 ;	283.6	112.5	42.6	45.2	169.9
75.75	36.25	697.3 ;	2064	81.8 ;	332.6	128.6	21.9	21.0	153.3
75.75	36.75	630.3 ;	2039	58.6 ;	685.7	209.5	-23.7	-38.9	159.0
75.75	37.25	106.3 ;	2024	31.4 ;	498.9	115.1	-36.8	-70.4	-23.4
75.75	37.75	21.1 ;	2023	58.8 ;	327.0	90.5	-14.4	-60.7	-13.1
75.75	38.25	27.3 ;	2032	65.8 ;	354.7	97.4	-11.6	-54.5	33.0
75.75	38.75	75.1 ;	2028	46.8 ;	324.3	88.6	-16.1	-51.9	29.7
75.75	40.25	8.0 ;	2034	63.8 ;	372.5	93.5	-13.0	-59.3	-3.1
75.75	40.75	39.8 ;	2039	60.0 ;	333.6	93.6	-4.6	-37.8	15.7
75.75	41.25	28.2 ;	2034	49.4 ;	357.8	91.6	-16.0	-47.8	-10.6
75.75	41.75	1.1 ;	2044	348.7 ;	761.9	290.5	60.3	36.8	233.1
75.75	42.25	43.4 ;	2032	56.4 ;	333.6	95.1	-12.0	-44.3	-6.4
76.25	32.25	4.6 ;	2033	11.2 ;	282.5	19.4	-23.6	-43.5	-15.3
76.25	32.75	26.8 ;	2027	14.6 ;	143.4	16.7	-23.4	-41.8	-24.6
76.25	33.25	249.9 ;	2036	21.0 ;	165.6	26.1	-22.7	-38.1	5.5
76.25	33.75	958.4 ;	2045	35.9 ;	382.0	69.6	-14.8	-34.2	57.7
76.25	34.25	161.0 ;	2030	34.5 ;	462.6	115.6	-12.4	-43.8	-28.5
76.25	34.75	56.9 ;	2021	41.4 ;	980.3	255.0	-25.3	-79.7	-61.7
76.25	35.25	251.7 ;	2027	43.0 ;	592.6	136.2	-22.6	-49.6	-5.3

76.25	35.75	806.4 ;	2062	86.4 ;	262.0	85.3	30.4	27.8	130.3
76.25	36.75	474.2 ;	2039	68.1 ;	606.6	170.1	-15.8	-32.1	55.4
76.25	37.25	16.4 ;	2024	38.0 ;	398.7	107.3	-29.2	-65.6	-36.0
76.25	37.75	0.7 ;	2022	108.0 ;	473.3	104.5	-4.6	-61.4	-2.3
76.25	40.25	0.3 ;	2021	25.6 ;	361.4	58.2	-20.5	-65.8	12.9
76.25	40.75	34.9 ;	2034	43.7 ;	341.6	79.9	-15.4	-48.9	-29.0
76.25	41.25	30.0 ;	2023	44.3 ;	299.5	70.0	-15.4	-63.4	-26.1
76.25	41.75	27.7 ;	2030	58.2 ;	393.7	95.0	-14.2	-52.0	2.3
76.25	42.25	33.2 ;	2040	45.0 ;	310.6	82.7	-13.9	-42.3	9.9
76.25	42.75	11.0 ;	2026	51.8 ;	354.2	83.8	-16.9	-62.0	23.8
76.25	43.25	0.2 ;	2017	29.1 ;	336.2	48.9	-19.9	-67.7	20.6
76.75	32.25	123.9 ;	2026	14.0 ;	132.8	12.9	-15.5	-28.9	21.6
76.75	32.75	402.4 ;	2032	18.5 ;	278.8	43.7	-20.6	-45.5	-4.8
76.75	33.25	836.6 ;	2039	32.3 ;	538.6	87.8	-17.6	-39.9	22.9
76.75	33.75	202.0 ;	2030	37.5 ;	905.2	157.9	-22.2	-57.8	61.5
76.75	34.25	71.7 ;	2028	40.0 ;	1000.0	320.8	-15.2	-64.2	-9999.0
76.75	34.75	193.9 ;	2031	50.4 ;	991.0	381.8	-13.7	-59.3	77.6
76.75	35.25	968.5 ;	2054	69.4 ;	286.1	102.2	19.1	11.4	129.1
76.75	35.75	134.3 ;	2065	96.7 ;	474.5	144.1	41.5	35.5	438.5
76.75	36.25	1989.2 ;	2053	86.4 ;	412.9	125.0	17.6	7.1	173.8
76.75	36.75	391.7 ;	2035	51.5 ;	430.5	113.0	-19.5	-49.4	3.5
76.75	37.25	1.9 ;	2022	31.7 ;	373.4	58.1	-22.9	-70.7	-57.4
76.75	40.75	43.4 ;	2022	52.0 ;	310.0	74.7	-13.5	-59.7	16.4
76.75	41.25	21.5 ;	2022	57.5 ;	277.6	81.1	-11.7	-55.8	31.6
76.75	41.75	187.4 ;	2041	49.8 ;	317.9	88.2	-12.0	-41.9	-3.3
76.75	42.75	90.2 ;	2029	50.2 ;	321.8	87.6	-11.3	-49.5	-11.4
76.75	43.25	19.1 ;	2033	63.2 ;	378.5	91.0	-9.1	-48.4	29.1
77.25	31.75	4.9 ;	2030	9.0 ;	373.4	24.0	-19.5	-38.6	10.4
77.25	32.25	497.7 ;	2039	20.5 ;	278.5	43.2	-15.6	-31.4	26.9
77.25	32.75	544.1 ;	2031	27.3 ;	833.7	110.2	-18.2	-49.9	10.6
77.25	33.25	99.6 ;	2022	25.7 ;	1000.0	154.1	-18.5	-63.0	-9999.0
77.25	33.75	49.2 ;	2026	39.9 ;	1000.0	357.1	-14.3	-63.0	344.5
77.25	34.25	134.9 ;	2039	89.2 ;	921.4	696.4	2.2	-28.5	-9999.0
77.25	34.75	436.1 ;	2050	101.4 ;	935.3	424.4	15.6	-11.3	489.9
77.25	35.25	2199.7 ;	2074	169.3 ;	422.7	204.5	97.2	94.3	331.0
77.25	36.25	772.4 ;	2050	116.9 ;	772.7	258.4	26.4	11.0	351.2
77.25	36.75	352.1 ;	2047	66.9 ;	310.0	100.7	6.4	-18.3	13.8
77.25	40.75	231.4 ;	2049	52.7 ;	223.5	66.9	-2.7	-21.4	20.2
77.25	41.25	66.6 ;	2025	51.1 ;	294.2	76.9	-14.2	-57.7	-0.5
77.25	41.75	226.0 ;	2031	50.7 ;	308.4	81.7	-12.3	-50.0	0.6
77.25	42.25	0.3 ;	2026	1321.5 ;	559.8	143.0	51.4	-35.1	-9999.0
77.25	42.75	137.2 ;	2032	54.5 ;	299.7	88.7	-9.9	-42.4	-6.6
77.25	43.25	263.2 ;	2044	52.9 ;	265.9	83.3	-1.9	-28.6	5.6
77.75	31.25	1.6 ;	2016	8.0 ;	394.4	17.7	-16.8	-41.6	-92.4
77.75	31.75	403.3 ;	2024	15.7 ;	647.8	65.6	-22.7	-48.3	-56.6
77.75	32.25	662.3 ;	2037	22.7 ;	559.0	84.6	-18.7	-37.6	35.3
77.75	32.75	212.4 ;	2026	24.3 ;	1000.0	167.0	-24.7	-66.7	-9999.0
77.75	33.25	24.7 ;	2022	46.6 ;	1000.0	650.7	-13.9	-69.9	-9999.0
77.75	33.75	97.4 ;	2039	81.6 ;	1000.0	675.6	-7.7	-47.0	-9999.0
77.75	34.25	114.4 ;	2049	108.3 ;	942.6	768.1	16.2	-9.2	671.3
77.75	34.75	1011.4 ;	2061	168.7 ;	847.8	432.4	66.6	57.5	920.6
77.75	35.25	632.8 ;	2053	131.9 ;	828.6	341.5	45.1	22.4	773.5
77.75	35.75	826.5 ;	2050	110.6 ;	838.0	279.1	26.1	4.8	425.9
77.75	36.25	132.1 ;	2049	68.6 ;	267.9	85.8	3.6	-19.0	14.7



77.75	36.75	409.0	; 2037	57.2	; 267.3	79.1	-4.6	-29.6	17.0
77.75	40.75	28.0	; 2031	59.4	; 315.8	90.9	-10.2	-46.8	15.7
77.75	41.25	389.0	; 2042	50.8	; 278.0	81.5	-3.8	-29.2	29.7
77.75	41.75	270.8	; 2026	45.4	; 300.8	81.0	-13.8	-52.0	7.6
77.75	42.25	38.2	; 2027	44.3	; 295.4	77.5	-16.1	-55.0	-13.2
77.75	42.75	9.6	; 2023	46.3	; 337.8	81.3	-16.1	-61.7	10.3
77.75	43.25	103.0	; 2034	44.9	; 295.7	82.3	-14.3	-49.9	-12.0
78.25	30.75	39.9	; 2020	10.3	; 417.5	22.3	-20.0	-42.8	-70.0
78.25	31.25	114.5	; 2023	14.8	; 588.6	53.8	-19.7	-43.0	-20.9
78.25	31.75	131.2	; 2021	13.5	; 666.9	70.9	-23.6	-54.5	-69.0
78.25	32.25	163.6	; 2026	25.0	; 1000.0	279.4	-22.2	-61.8	-9999.0
78.25	32.75	80.1	; 2027	33.5	; 1000.0	342.7	-18.1	-61.0	-9999.0
78.25	33.25	94.1	; 2033	66.1	; 928.7	449.9	-8.5	-46.1	64.1
78.25	33.75	185.8	; 2037	62.3	; 402.6	164.2	-5.4	-37.2	49.3
78.25	34.25	458.6	; 2058	197.3	; 884.5	597.2	68.0	61.9	340.6
78.25	34.75	615.3	; 2052	185.4	; 966.3	556.1	52.3	24.6	-9999.0
78.25	35.25	112.1	; 2038	101.8	; 639.0	279.0	3.1	-48.4	-16.0
78.25	35.75	54.9	; 2034	64.3	; 331.6	95.5	-9.3	-47.7	37.3
78.25	36.25	335.8	; 2034	51.7	; 281.6	82.6	-10.8	-42.9	4.2
78.25	36.75	207.6	; 2033	45.5	; 303.1	80.5	-11.2	-43.0	17.5
78.25	40.75	0.7	; 2033	95.6	; 664.1	270.9	-11.6	-48.5	-9999.0
78.25	41.25	120.1	; 2029	47.2	; 302.7	81.3	-14.8	-53.8	-13.2
78.25	41.75	227.2	; 2043	52.2	; 253.6	75.9	-6.3	-32.7	13.4
78.25	42.25	240.2	; 2038	52.9	; 272.8	72.2	-14.6	-39.9	-9.7
78.25	42.75	3.2	; 2022	64.5	; 323.0	72.8	-10.7	-65.7	-17.8
78.25	43.25	3.7	; 2021	105.8	; 296.7	89.5	0.7	-51.0	11.9
78.75	30.75	426.3	; 2023	14.3	; 394.7	35.6	-21.5	-43.5	-56.1
78.75	31.25	167.5	; 2024	18.1	; 764.7	75.4	-22.1	-47.1	74.8
78.75	31.75	116.3	; 2024	22.0	; 1000.0	151.2	-26.5	-56.9	109.0
78.75	32.25	87.2	; 2018	23.1	; 1000.0	270.5	-29.2	-58.5	-9999.0
78.75	32.75	3.2	; 2016	20.2	; 1000.0	271.2	-31.2	-62.8	-9999.0
78.75	33.75	32.2	; 2036	54.1	; 344.5	92.2	-11.2	-38.5	-12.7
78.75	34.25	302.0	; 2054	168.1	; 451.8	296.5	49.5	43.0	45.5
78.75	34.75	103.4	; 2041	109.5	; 446.8	184.8	11.0	-30.1	-24.1
78.75	35.25	125.8	; 2034	44.9	; 257.6	75.9	-10.7	-40.3	-0.3
78.75	35.75	248.9	; 2035	51.4	; 293.2	84.3	-7.7	-38.6	14.8
78.75	36.25	404.5	; 2039	53.3	; 250.2	78.3	-5.9	-31.4	11.4
78.75	36.75	17.7	; 2027	40.8	; 343.1	77.4	-18.9	-59.9	-30.4
78.75	41.25	12.0	; 2027	55.3	; 321.7	85.8	-14.6	-61.6	-21.3
78.75	41.75	194.8	; 2030	53.0	; 284.9	84.2	-9.1	-42.4	7.3
78.75	42.25	329.3	; 2031	49.3	; 280.4	82.0	-11.8	-46.0	3.2
78.75	44.75	1.0	; 2033	231.5	; 566.9	190.2	40.4	13.6	62.4
79.25	30.75	809.0	; 2038	21.3	; 295.1	53.8	-21.3	-41.5	-11.8
79.25	31.25	67.3	; 2028	20.1	; 920.6	103.5	-24.0	-50.5	-19.3
79.25	32.25	10.1	; 2009	9.6	; 1000.0	259.4	-34.1	-61.2	-9999.0
79.25	32.75	21.3	; 2022	20.7	; 1000.0	306.4	-35.0	-49.8	-9999.0
79.25	33.25	51.5	; 2022	42.7	; 319.8	79.5	-15.4	-57.0	-11.8
79.25	33.75	23.2	; 2024	55.1	; 288.8	75.2	-10.9	-55.0	-24.9
79.25	34.25	86.5	; 2036	52.7	; 308.0	104.2	-8.8	-41.6	33.5
79.25	34.75	1.6	; 2028	39.7	; 326.4	61.6	-12.6	-53.4	-37.5
79.25	35.25	7.3	; 2023	44.8	; 347.3	75.4	-15.9	-64.2	-14.6
79.25	35.75	93.3	; 2037	51.3	; 328.5	85.4	-5.7	-40.0	24.0
79.25	36.25	582.8	; 2047	54.9	; 244.7	75.1	-0.8	-21.1	26.0
79.25	41.75	99.9	; 2031	45.4	; 283.7	79.8	-13.6	-44.6	-12.8

79.25	42.25	182.2 ;	2034	45.9 ;	287.3	79.6	-14.0	-48.5	-4.5
79.25	42.75	0.1 ;	2024	28.4 ;	480.4	77.4	-24.7	-68.5	-9999.0
79.25	45.25	87.0 ;	2034	49.2 ;	298.7	81.3	-9.8	-45.1	-8.5
79.75	30.25	447.0 ;	2034	14.0 ;	185.9	34.1	-14.7	-36.7	-54.6
79.75	30.75	568.3 ;	2028	20.8 ;	295.8	46.3	-24.3	-42.8	-40.2
79.75	31.25	61.0 ;	2042	27.4 ;	921.4	153.7	-20.8	-43.7	-9999.0
79.75	31.75	33.8 ;	2035	42.9 ;	921.7	249.5	-24.4	-39.7	-9999.0
79.75	32.25	134.4 ;	2025	30.1 ;	1000.0	243.9	-30.8	-48.9	433.5
79.75	32.75	9.3 ;	2028	48.9 ;	319.3	65.5	-13.2	-62.9	-15.1
79.75	33.25	30.1 ;	2020	53.8 ;	328.0	72.5	-12.6	-61.4	22.0
79.75	33.75	42.0 ;	2029	54.2 ;	306.7	80.7	-12.2	-54.0	-12.6
79.75	34.25	286.2 ;	2046	61.6 ;	209.3	75.7	-0.3	-17.9	3.4
79.75	34.75	10.4 ;	2040	49.5 ;	323.7	81.6	-12.6	-35.4	-21.6
79.75	35.75	533.8 ;	2042	49.2 ;	243.8	74.4	-7.4	-31.1	19.2
79.75	36.25	209.7 ;	2045	64.1 ;	291.3	95.1	-1.4	-23.9	63.9
79.75	41.75	631.0 ;	2060	78.5 ;	130.0	56.3	16.3	5.1	43.8
79.75	42.25	108.1 ;	2052	67.3 ;	275.8	51.7	-17.4	-37.8	15.4
79.75	44.75	49.0 ;	2025	50.2 ;	291.6	79.5	-12.1	-53.2	-7.8
79.75	45.25	100.8 ;	2023	50.3 ;	322.8	87.1	-15.1	-58.4	-10.4
80.25	30.25	789.9 ;	2030	23.3 ;	137.5	38.4	8.6	-20.5	-20.4
80.25	30.75	187.1 ;	2022	11.2 ;	353.6	55.9	-16.1	-45.6	-73.4
80.25	31.25	8.6 ;	2016	25.2 ;	922.4	315.4	-37.0	-64.9	-9999.0
80.25	31.75	14.9 ;	2001	12.9 ;	947.1	329.3	-42.0	-66.6	-21.4
80.25	32.25	2.9 ;	2005	13.7 ;	1000.0	237.9	-43.1	-57.8	-9999.0
80.25	32.75	4.7 ;	2042	61.9 ;	465.9	97.3	-13.1	-26.8	56.0
80.25	33.75	0.7 ;	2022	27.3 ;	324.2	70.6	-25.1	-71.9	-58.1
80.25	34.25	115.0 ;	2047	57.7 ;	278.0	85.9	-0.8	-23.6	33.4
80.25	34.75	17.8 ;	2035	53.3 ;	362.5	104.6	-10.7	-42.2	-25.0
80.25	35.25	188.5 ;	2061	89.8 ;	250.9	89.0	16.8	11.4	110.8
80.25	35.75	669.9 ;	2057	70.8 ;	302.4	99.8	14.0	-3.1	23.4
80.25	36.25	137.6 ;	2035	57.1 ;	295.4	87.2	-11.0	-42.9	6.5
80.25	36.75	1.6 ;	2017	47.0 ;	316.6	55.3	-18.3	-71.7	-35.2
80.25	41.75	372.4 ;	2049	52.9 ;	146.3	43.0	-3.8	-17.0	18.2
80.25	42.25	1283.8 ;	2045	49.7 ;	63.8	21.6	-1.9	-8.5	15.6
80.25	42.75	171.9 ;	2040	50.4 ;	249.6	79.5	-5.3	-28.3	19.6
80.25	44.25	71.8 ;	2029	48.3 ;	301.4	78.8	-14.0	-50.8	-9.3
80.25	44.75	93.0 ;	2032	48.1 ;	314.0	82.3	-13.4	-46.4	12.0
80.25	45.25	70.0 ;	2040	46.5 ;	295.1	80.4	-12.0	-42.1	-1.2
80.75	29.75	28.8 ;	2051	27.8 ;	124.6	34.8	8.0	-13.5	80.0
80.75	30.25	507.1 ;	2043	25.5 ;	239.4	43.0	3.5	-21.4	72.5
80.75	30.75	81.0 ;	2029	25.5 ;	947.9	111.6	-4.8	-47.4	-23.1
80.75	31.25	12.1 ;	2010	17.8 ;	921.5	183.6	-21.7	-42.9	-9999.0
80.75	31.75	40.4 ;	2003	18.9 ;	947.1	258.2	-32.5	-55.7	-9999.0
80.75	34.25	136.1 ;	2052	79.2 ;	366.0	106.0	13.9	0.0	12.8
80.75	34.75	155.8 ;	2047	52.8 ;	265.2	79.2	-3.9	-24.1	8.0
80.75	35.25	1435.1 ;	2080	186.7 ;	296.7	211.7	98.5	115.2	205.4
80.75	35.75	343.4 ;	2034	45.7 ;	225.9	73.0	-8.4	-36.5	-4.5
80.75	36.25	8.7 ;	2025	33.6 ;	276.3	65.3	-20.4	-61.1	-44.8
80.75	41.75	249.3 ;	2051	62.1 ;	210.9	78.0	6.6	-6.0	23.4
80.75	42.25	664.9 ;	2048	63.7 ;	137.3	61.0	2.7	-8.5	11.3
80.75	42.75	172.4 ;	2037	51.3 ;	302.7	87.4	-8.7	-37.9	22.7
80.75	44.25	26.6 ;	2030	48.3 ;	301.7	85.2	-15.0	-56.3	-10.0
80.75	44.75	57.9 ;	2025	46.1 ;	311.7	86.7	-13.1	-52.1	5.4
80.75	45.25	39.8 ;	2033	46.4 ;	325.7	76.2	-16.2	-46.5	-14.5

81.25	29.75	147.2 ;	2043	26.5 ;	239.8	41.0	5.9	-17.6	96.8
81.25	30.25	254.8 ;	2050	28.4 ;	310.1	57.2	5.2	-19.2	146.1
81.25	30.75	62.3 ;	2030	25.0 ;	1000.0	136.6	-7.3	-41.1	293.6
81.25	31.25	113.9 ;	2019	20.9 ;	913.0	194.7	-26.3	-49.9	-21.1
81.25	31.75	1.8 ;	2013	18.4 ;	-9999.0	142.5	-23.8	-40.1	-9999.0
81.25	32.75	137.1 ;	2040	53.6 ;	284.6	87.1	-9.5	-32.0	21.8
81.25	34.25	181.1 ;	2036	47.0 ;	267.5	71.0	-11.7	-36.1	3.9
81.25	34.75	14.6 ;	2028	42.6 ;	317.3	77.7	-19.0	-58.1	-7.3
81.25	35.25	1031.5 ;	2066	83.3 ;	136.4	74.4	28.8	28.9	33.9
81.25	35.75	295.0 ;	2036	48.0 ;	274.4	80.1	-10.5	-39.2	4.6
81.25	36.25	6.3 ;	2030	38.5 ;	351.5	71.7	-15.8	-58.2	-38.2
81.25	41.75	38.2 ;	2032	59.3 ;	307.5	77.7	-8.4	-40.4	2.5
81.25	42.25	324.3 ;	2041	53.4 ;	226.8	71.8	-6.5	-30.5	9.2
81.25	42.75	312.5 ;	2036	52.5 ;	255.5	79.7	-6.4	-34.6	7.8
81.25	44.25	5.2 ;	2047	96.4 ;	480.8	141.7	-8.9	-33.3	186.1
81.25	44.75	4.5 ;	2028	69.3 ;	411.6	101.7	-16.3	-62.6	-35.8
81.25	45.25	18.4 ;	2027	54.9 ;	333.6	90.1	-9.7	-51.0	31.6
81.75	29.75	71.8 ;	2051	31.1 ;	222.1	42.6	9.2	-19.1	-15.6
81.75	30.25	182.8 ;	2050	35.3 ;	683.1	69.7	-0.6	-24.2	130.5
81.75	30.75	26.1 ;	2029	21.0 ;	601.6	146.8	-17.7	-51.3	-15.8
81.75	31.25	18.5 ;	2024	17.6 ;	505.7	114.5	-24.6	-53.6	49.4
81.75	31.75	5.5 ;	2017	33.9 ;	402.4	107.3	-22.0	-64.1	-26.3
81.75	33.25	4.7 ;	2031	48.6 ;	305.1	76.8	-18.4	-57.0	-27.2
81.75	33.75	33.2 ;	2042	69.4 ;	390.6	119.7	-4.9	-40.8	-5.5
81.75	34.25	156.5 ;	2045	54.9 ;	242.9	84.0	-7.1	-29.9	11.3
81.75	34.75	38.3 ;	2039	56.4 ;	329.1	97.1	-3.5	-27.8	-17.3
81.75	35.25	370.9 ;	2053	59.6 ;	179.5	66.3	4.1	-8.0	8.7
81.75	35.75	118.0 ;	2038	54.0 ;	259.4	84.3	-11.6	-42.4	15.3
81.75	36.25	60.2 ;	2039	52.5 ;	318.7	91.0	-9.7	-37.0	4.8
81.75	42.25	150.4 ;	2034	50.6 ;	288.8	76.2	-12.3	-41.9	-3.6
81.75	42.75	244.6 ;	2031	45.2 ;	280.4	79.5	-15.3	-49.3	-0.9
81.75	44.25	0.6 ;	2029	66.9 ;	367.2	72.6	-12.6	-66.1	17.6
81.75	44.75	21.1 ;	2041	68.5 ;	398.9	108.2	-7.2	-26.9	30.5
81.75	45.25	3.3 ;	2023	42.3 ;	311.4	76.3	-18.6	-63.8	16.9
81.75	45.75	0.2 ;	2021	778.8 ;	438.8	107.2	44.9	-50.0	-4.6
82.25	28.75	0.1 ;	2052	33.5 ;	671.4	21.1	9.9	-4.6	-73.7
82.25	29.25	7.4 ;	2046	31.8 ;	461.2	19.2	9.1	-6.5	-60.6
82.25	29.75	111.1 ;	2047	31.5 ;	581.4	41.3	4.5	-18.0	37.0
82.25	30.25	308.5 ;	2048	49.5 ;	336.7	77.1	1.5	-16.1	53.4
82.25	30.75	1.1 ;	2021	127.6 ;	363.0	109.1	-2.5	-65.3	-2.2
82.25	31.25	135.4 ;	2036	52.8 ;	318.8	91.3	-7.1	-38.3	12.6
82.25	31.75	10.7 ;	2037	66.9 ;	382.9	114.4	-10.7	-37.6	44.7
82.25	33.25	14.5 ;	2039	68.6 ;	564.3	154.1	-11.2	-38.6	-2.6
82.25	33.75	142.0 ;	2047	83.9 ;	269.1	105.9	2.2	-14.8	53.7
82.25	34.25	281.0 ;	2057	79.0 ;	296.9	110.0	16.3	2.4	23.9
82.25	34.75	44.6 ;	2044	54.6 ;	344.6	87.4	-7.1	-30.9	-8.2
82.25	35.25	191.9 ;	2040	42.7 ;	162.8	51.1	-9.6	-25.6	22.6
82.25	35.75	334.3 ;	2046	59.0 ;	245.3	78.9	-0.6	-19.9	18.2
82.25	36.25	127.5 ;	2031	52.2 ;	280.2	86.4	-13.5	-47.4	-9.2
82.25	42.25	50.7 ;	2029	56.5 ;	338.1	87.8	-16.3	-56.9	-3.0
82.25	42.75	184.2 ;	2033	49.5 ;	290.4	86.5	-10.7	-44.7	-11.2
82.25	44.25	5.7 ;	2035	36.0 ;	289.2	70.9	-16.1	-56.7	-19.0
82.75	28.75	2.8 ;	2047	32.6 ;	664.4	30.6	8.1	-9.8	-8.2
82.75	29.25	277.0 ;	2045	31.7 ;	355.1	46.8	1.3	-15.7	-16.2

82.75	29.75	287.2 ;	2048	43.4 ;	527.6	105.0	-0.4	-17.3	60.2
82.75	30.75	156.5 ;	2030	46.7 ;	284.5	79.5	-15.6	-52.9	-20.4
82.75	31.25	109.6 ;	2036	53.4 ;	285.2	85.0	-9.6	-42.9	22.8
82.75	31.75	15.2 ;	2043	53.6 ;	423.6	104.4	-14.0	-43.7	-33.6
82.75	33.75	3.7 ;	2027	51.6 ;	556.8	133.0	-22.2	-51.0	-9999.0
82.75	34.25	1.1 ;	2030	63.7 ;	613.4	171.4	-19.8	-55.4	-9999.0
82.75	34.75	3.2 ;	2041	60.6 ;	437.1	102.6	-14.4	-50.3	-15.5
82.75	35.75	10.0 ;	2036	51.6 ;	331.6	83.2	-10.6	-49.9	-21.6
82.75	36.25	73.1 ;	2029	51.2 ;	250.6	86.2	-11.1	-42.8	21.0
82.75	42.25	31.4 ;	2024	50.3 ;	342.6	83.9	-17.5	-59.0	-12.0
82.75	42.75	189.2 ;	2026	44.1 ;	288.9	76.5	-15.3	-52.1	-4.1
82.75	43.25	0.3 ;	2030	199.9 ;	342.0	113.1	59.5	23.5	171.4
82.75	43.75	6.4 ;	2023	38.5 ;	303.0	64.1	-15.9	-64.6	-13.7
82.75	44.25	0.7 ;	2025	86.1 ;	415.5	76.0	-12.6	-64.1	31.1
83.25	28.75	330.4 ;	2050	39.4 ;	334.8	67.0	5.8	-9.9	-20.0
83.25	29.25	32.3 ;	2034	33.0 ;	485.8	76.9	-4.3	-34.8	-37.5
83.25	29.75	13.1 ;	2024	35.5 ;	318.5	73.1	-18.0	-57.8	-21.1
83.25	30.25	0.1 ;	2021	24.3 ;	322.7	33.5	-27.9	-65.4	-36.2
83.25	30.75	98.8 ;	2030	46.1 ;	308.2	81.2	-13.1	-48.8	-22.3
83.25	31.25	173.1 ;	2042	51.6 ;	286.3	87.5	-7.3	-30.1	-5.8
83.25	31.75	132.4 ;	2041	68.6 ;	258.4	85.2	1.7	-18.9	36.7
83.25	33.75	7.0 ;	2042	59.9 ;	429.6	119.3	-14.3	-45.4	123.0
83.25	36.25	16.3 ;	2026	36.3 ;	316.2	82.4	-22.9	-60.4	-36.6
83.25	36.75	0.8 ;	2034	1524.1 ;	580.5	262.3	89.8	37.0	-9999.0
83.25	42.25	38.3 ;	2025	49.1 ;	351.0	80.8	-15.5	-61.0	-19.9
83.25	42.75	143.4 ;	2037	46.6 ;	310.7	84.8	-11.8	-41.4	-11.5
83.25	43.25	11.2 ;	2022	48.8 ;	347.9	81.3	-17.3	-61.6	-20.5
83.25	43.75	17.0 ;	2025	63.6 ;	256.5	82.6	-12.2	-55.5	2.9
83.25	44.25	181.5 ;	2031	44.5 ;	303.7	81.1	-14.2	-47.2	-8.8
83.75	28.25	2.0 ;	2050	32.4 ;	207.8	18.2	8.6	-2.0	3.9
83.75	28.75	354.7 ;	2049	34.3 ;	184.3	39.8	6.0	-7.6	-21.4
83.75	29.25	265.7 ;	2044	45.1 ;	375.4	119.7	-9.1	-35.2	14.2
83.75	29.75	1.0 ;	2023	110.0 ;	536.4	134.6	0.1	-59.6	39.8
83.75	30.25	79.2 ;	2025	49.0 ;	305.6	82.0	-12.5	-55.3	-6.0
83.75	30.75	151.1 ;	2033	50.3 ;	317.8	85.1	-13.7	-47.0	0.9
83.75	31.25	28.4 ;	2040	56.7 ;	315.7	96.8	-8.3	-32.7	-16.4
83.75	31.75	106.4 ;	2042	57.0 ;	312.5	93.3	-5.6	-27.5	21.6
83.75	42.25	33.4 ;	2022	48.7 ;	309.6	76.6	-15.3	-60.1	-9.0
83.75	42.75	24.3 ;	2026	60.7 ;	348.0	98.2	-10.4	-55.9	-3.7
83.75	43.25	64.4 ;	2027	45.3 ;	308.1	80.8	-14.6	-52.5	-7.3
83.75	43.75	77.6 ;	2034	51.8 ;	291.4	80.4	-9.6	-39.1	4.2
83.75	44.25	326.3 ;	2040	60.3 ;	257.5	80.6	-5.1	-28.5	27.1
83.75	50.25	1.5 ;	1995	10.4 ;	166.6	28.7	-35.3	-66.6	-73.5
84.25	28.25	26.0 ;	2057	33.3 ;	209.2	18.5	9.4	-1.6	27.5
84.25	28.75	619.7 ;	2047	36.1 ;	168.8	48.7	2.7	-12.7	-12.6
84.25	29.25	1.5 ;	2026	63.5 ;	260.6	66.2	-9.3	-59.1	-16.4
84.25	29.75	5.7 ;	2021	83.4 ;	308.1	105.8	-8.7	-60.3	-7.7
84.25	30.25	11.4 ;	2032	44.7 ;	352.2	106.4	-18.5	-56.5	-46.0
84.25	30.75	81.0 ;	2026	41.3 ;	284.3	80.4	-18.2	-54.8	-22.8
84.25	34.25	5.0 ;	2030	66.9 ;	551.3	128.1	-18.2	-42.4	-56.2
84.25	36.75	23.8 ;	2034	51.6 ;	355.3	91.3	-12.8	-48.2	-26.6
84.25	42.25	39.7 ;	2029	50.1 ;	293.4	83.9	-12.6	-56.8	-11.8
84.25	42.75	4.9 ;	2028	32.0 ;	418.9	63.6	-25.4	-68.7	-52.4
84.25	43.25	14.0 ;	2025	69.5 ;	372.9	94.3	-8.8	-52.4	26.7

84.25	43.75	109.0 ;	2027	53.4 ;	324.2	90.3	-10.9	-49.2	6.2
84.25	44.25	97.9 ;	2026	48.9 ;	314.7	84.1	-13.9	-53.0	-16.4
84.25	50.25	0.9 ;	1998	12.3 ;	148.1	31.8	-39.0	-65.6	-82.4
84.25	51.25	0.2 ;	1996	12.5 ;	248.3	32.1	-36.3	-67.5	-90.4
84.75	28.25	154.8 ;	2050	34.6 ;	39.6	19.0	16.6	10.9	-13.8
84.75	28.75	340.1 ;	2041	31.6 ;	109.1	24.7	7.2	-5.4	-22.1
84.75	29.75	196.0 ;	2036	55.5 ;	305.4	93.4	-10.7	-41.0	30.1
84.75	30.25	248.0 ;	2031	55.7 ;	299.7	86.9	-9.3	-41.4	5.6
84.75	30.75	3.6 ;	2028	38.9 ;	282.2	65.2	-15.3	-60.8	1.0
84.75	31.75	33.4 ;	2035	54.8 ;	325.5	97.3	-9.7	-41.4	-17.8
84.75	33.25	4.5 ;	2032	40.1 ;	464.2	110.2	-18.3	-57.8	-31.2
84.75	36.75	191.5 ;	2033	54.5 ;	311.8	91.1	-11.8	-46.6	-2.9
84.75	42.25	20.5 ;	2026	53.1 ;	363.4	91.4	-15.2	-56.6	-5.3
84.75	42.75	22.4 ;	2021	57.3 ;	326.0	80.7	-13.2	-62.4	20.4
84.75	43.25	247.5 ;	2038	49.0 ;	274.7	82.9	-8.9	-38.8	3.6
84.75	43.75	353.7 ;	2033	47.0 ;	281.9	78.6	-7.1	-35.4	7.2
84.75	44.25	0.8 ;	2025	50.1 ;	335.8	71.3	-21.8	-67.3	16.8
85.25	28.25	189.1 ;	2038	30.1 ;	97.3	11.4	7.4	-1.0	-14.8
85.25	28.75	259.0 ;	2036	32.4 ;	249.3	23.6	4.4	-11.8	-19.2
85.25	29.25	27.5 ;	2030	45.3 ;	322.3	83.8	-16.2	-52.5	-28.2
85.25	29.75	40.8 ;	2027	46.7 ;	322.3	82.5	-14.8	-54.8	-2.4
85.25	30.25	0.7 ;	2019	86.5 ;	499.1	95.0	-14.1	-62.4	-5.0
85.25	31.25	13.5 ;	2040	67.5 ;	570.5	134.4	-2.4	-27.4	31.8
85.25	31.75	40.7 ;	2034	46.2 ;	271.1	76.9	-13.8	-42.0	-7.8
85.25	33.25	29.0 ;	2033	54.1 ;	357.9	101.9	-15.3	-45.3	-11.5
85.25	34.75	26.8 ;	2034	55.2 ;	451.3	90.5	-19.3	-44.0	-3.0
85.25	36.75	47.6 ;	2031	53.7 ;	322.0	91.8	-15.3	-46.9	7.9
85.25	42.25	0.5 ;	2031	83.7 ;	376.9	79.2	-2.9	-59.0	-25.9
85.25	42.75	207.6 ;	2027	51.1 ;	298.3	86.2	-13.0	-48.7	-9.7
85.25	43.25	365.7 ;	2041	50.7 ;	288.3	80.7	-9.9	-35.9	7.9
85.25	43.75	301.6 ;	2043	58.2 ;	297.3	89.5	-2.8	-24.3	51.2
85.25	46.75	6.8 ;	2014	21.6 ;	248.0	46.9	-39.4	-60.3	-65.5
85.25	48.75	0.3 ;	2002	26.6 ;	283.2	30.6	-37.6	-61.5	-9999.0
85.25	49.25	5.9 ;	1998	14.1 ;	185.7	37.4	-40.4	-66.4	-77.6
85.25	49.75	0.4 ;	1995	11.0 ;	146.3	28.9	-34.3	-66.0	-67.7
85.75	28.25	659.1 ;	2043	39.8 ;	245.3	30.1	5.5	-6.0	19.1
85.75	28.75	86.0 ;	2043	38.8 ;	274.5	38.2	1.9	-13.6	-7.8
85.75	29.75	21.8 ;	2028	60.4 ;	345.7	84.5	-10.5	-53.7	29.2
85.75	30.25	92.3 ;	2026	52.0 ;	301.0	86.4	-13.9	-56.3	2.6
85.75	33.25	5.8 ;	2045	96.9 ;	420.5	121.1	5.5	-8.0	-9999.0
85.75	33.75	5.6 ;	2032	57.7 ;	462.7	111.7	-18.7	-42.4	14.6
85.75	34.25	324.8 ;	2059	88.7 ;	264.8	102.9	18.6	8.7	47.3
85.75	34.75	30.8 ;	2035	72.0 ;	331.1	100.8	-6.9	-35.4	-14.6
85.75	35.75	107.2 ;	2049	64.9 ;	292.4	87.0	-1.2	-13.0	51.5
85.75	37.25	102.1 ;	2038	55.1 ;	290.4	84.7	-9.0	-35.0	11.3
85.75	42.25	0.8 ;	2017	44.2 ;	297.6	68.4	-21.6	-75.8	-70.4
85.75	42.75	36.2 ;	2027	46.0 ;	300.3	78.9	-13.5	-48.5	22.3
85.75	43.25	60.0 ;	2026	46.2 ;	301.3	84.0	-14.4	-56.0	-15.1
85.75	43.75	180.2 ;	2027	48.0 ;	277.8	77.3	-14.7	-52.7	-9.8
85.75	46.75	23.0 ;	2011	20.5 ;	273.8	53.7	-42.2	-61.2	-60.2
85.75	48.75	1.0 ;	1997	12.4 ;	163.0	30.2	-38.5	-66.3	-72.0
85.75	49.25	4.1 ;	1998	11.0 ;	151.3	27.3	-36.2	-65.2	-70.4
85.75	49.75	23.1 ;	1999	12.0 ;	165.8	34.1	-39.6	-64.8	-60.4
86.25	27.75	112.3 ;	2052	35.6 ;	447.7	22.0	0.2	-9.9	-8.1

86.25	28.25	384.4 ;	2053	43.8 ;	636.5	38.8	0.4	-14.0	7.8
86.25	28.75	7.3 ;	2034	37.6 ;	625.6	69.0	-13.9	-31.1	8.3
86.25	29.25	28.1 ;	2021	58.8 ;	316.3	84.7	-12.5	-58.7	16.5
86.25	29.75	48.7 ;	2023	50.7 ;	317.8	80.1	-14.9	-60.5	-24.7
86.25	30.25	107.7 ;	2032	52.0 ;	310.2	87.7	-12.2	-49.7	3.6
86.25	30.75	93.7 ;	2053	64.9 ;	357.4	105.1	9.9	-5.2	23.0
86.25	31.25	2.9 ;	2024	93.7 ;	371.9	110.9	-13.2	-64.6	23.0
86.25	37.25	4.3 ;	2031	61.9 ;	377.4	92.9	-13.2	-60.5	5.4
86.25	43.25	1.0 ;	2027	86.0 ;	424.9	87.5	-0.3	-49.6	-8.5
86.25	43.75	151.1 ;	2030	51.1 ;	291.9	81.3	-8.8	-44.7	14.1
86.25	49.25	2.1 ;	1996	10.7 ;	150.2	26.4	-36.3	-64.1	-67.8
86.25	49.75	55.9 ;	1999	13.6 ;	190.7	39.2	-40.6	-63.8	-44.5
86.75	27.75	497.6 ;	2055	42.8 ;	353.9	26.4	4.9	-5.4	38.6
86.75	28.25	579.4 ;	2058	47.5 ;	597.8	50.1	4.9	-6.4	66.3
86.75	28.75	1.8 ;	2029	58.8 ;	375.3	90.0	-8.8	-61.5	20.7
86.75	29.75	28.7 ;	2022	42.6 ;	279.7	75.9	-15.4	-59.4	-5.4
86.75	30.25	61.8 ;	2032	53.4 ;	330.8	87.8	-11.4	-44.9	22.0
86.75	30.75	0.7 ;	2019	69.6 ;	356.4	82.5	-11.5	-65.1	-13.9
86.75	31.25	45.5 ;	2031	45.6 ;	304.3	80.8	-14.2	-51.9	-23.9
86.75	31.75	2.5 ;	2021	33.1 ;	399.4	64.3	-24.1	-68.7	31.1
86.75	32.25	2.8 ;	2032	71.0 ;	555.1	195.0	-21.1	-57.1	-3.2
86.75	34.25	28.4 ;	2039	56.7 ;	377.5	100.1	-10.3	-37.5	-10.8
86.75	36.25	0.8 ;	2026	57.9 ;	268.2	63.1	-11.0	-65.4	-55.7
86.75	36.75	2.1 ;	2019	53.3 ;	298.3	73.6	-18.8	-69.4	-46.4
86.75	37.25	6.0 ;	2029	50.0 ;	382.3	78.6	-14.8	-58.8	-43.2
86.75	37.75	18.2 ;	2027	45.6 ;	286.9	77.8	-15.1	-50.7	-25.3
86.75	42.75	18.5 ;	2027	64.0 ;	341.6	88.6	-10.4	-59.9	20.2
86.75	43.25	147.9 ;	2023	47.6 ;	308.9	77.6	-15.5	-59.8	-9.5
86.75	48.75	0.3 ;	2000	17.2 ;	216.4	26.6	-40.1	-67.9	-9999.0
86.75	49.25	30.1 ;	1999	13.4 ;	181.4	33.0	-42.1	-65.7	-68.0
86.75	49.75	152.1 ;	2009	19.7 ;	219.5	47.9	-32.0	-54.2	-15.5
87.25	27.75	304.8 ;	2057	37.0 ;	154.9	21.7	2.5	-4.8	20.8
87.25	28.25	143.5 ;	2047	42.8 ;	496.4	44.7	-4.0	-20.3	3.7
87.25	28.75	37.3 ;	2026	61.8 ;	345.9	96.6	-9.6	-42.9	33.7
87.25	29.25	32.3 ;	2027	48.8 ;	314.1	82.9	-12.8	-48.4	27.7
87.25	29.75	62.0 ;	2025	59.3 ;	285.3	81.8	-8.1	-50.9	38.4
87.25	30.25	0.6 ;	2021	148.1 ;	354.7	107.9	-1.1	-65.7	6.3
87.25	31.25	5.1 ;	2025	73.2 ;	355.6	86.1	-10.7	-58.5	25.7
87.25	32.25	47.6 ;	2042	75.1 ;	291.1	102.5	0.5	-24.8	54.0
87.25	33.25	64.7 ;	2041	61.6 ;	387.5	96.0	-10.0	-34.1	39.5
87.25	36.25	562.8 ;	2064	92.1 ;	221.3	93.4	28.0	24.4	56.0
87.25	36.75	90.4 ;	2038	51.8 ;	309.3	89.7	-9.1	-32.1	41.2
87.25	37.25	10.8 ;	2028	48.1 ;	318.5	76.7	-15.3	-58.4	-4.1
87.25	37.75	103.0 ;	2041	55.4 ;	284.0	91.3	-4.8	-27.2	-7.5
87.25	42.75	14.3 ;	2027	44.9 ;	293.2	79.5	-16.1	-56.7	-10.3
87.25	43.25	42.8 ;	2025	49.9 ;	289.9	80.4	-9.7	-49.1	15.7
87.25	48.75	23.8 ;	1996	10.5 ;	146.7	29.0	-37.4	-65.3	-67.4
87.25	49.25	131.3 ;	2010	18.1 ;	190.5	41.3	-38.9	-58.4	-40.6
87.25	49.75	53.1 ;	2001	14.3 ;	200.1	42.4	-36.7	-60.7	-38.5
87.25	50.25	25.7 ;	2002	14.7 ;	200.5	41.8	-39.9	-63.2	-54.8
87.25	51.25	0.5 ;	1993	8.9 ;	204.6	27.3	-32.7	-62.3	-90.4
87.75	27.75	268.3 ;	2042	34.8 ;	405.4	31.5	-5.7	-24.5	9.4
87.75	28.25	88.1 ;	2042	34.7 ;	520.1	48.4	-8.1	-29.7	-10.8
87.75	28.75	19.9 ;	2031	36.6 ;	306.4	65.5	-15.5	-48.5	-29.0

87.75	29.75	3.7 ;	2022	46.2 ;	382.0	64.7	-15.1	-63.4	24.4
87.75	30.25	6.1 ;	2022	37.3 ;	333.8	66.3	-16.7	-65.7	-22.2
87.75	30.75	16.2 ;	2025	62.8 ;	382.9	93.5	-12.3	-58.1	7.7
87.75	31.25	0.9 ;	2030	96.0 ;	427.9	93.2	0.4	-50.4	43.7
87.75	32.25	37.6 ;	2041	49.3 ;	298.1	86.5	-10.4	-36.1	-21.2
87.75	32.75	15.9 ;	2035	79.8 ;	460.8	119.5	-10.3	-33.3	76.6
87.75	33.25	6.6 ;	2030	72.6 ;	408.2	110.1	-11.4	-55.6	-21.5
87.75	33.75	2.5 ;	2037	63.9 ;	581.0	134.0	-16.3	-33.5	-9999.0
87.75	36.25	38.2 ;	2038	56.9 ;	380.4	99.1	-7.8	-33.4	12.2
87.75	36.75	56.0 ;	2037	48.9 ;	298.9	85.8	-14.8	-45.4	-10.6
87.75	37.25	128.8 ;	2033	49.2 ;	286.4	84.1	-10.5	-42.6	-3.6
87.75	37.75	26.6 ;	2025	54.6 ;	334.8	83.4	-9.6	-49.8	-1.6
87.75	42.75	4.3 ;	2019	65.6 ;	333.9	73.2	-8.9	-62.1	-26.8
87.75	43.25	14.2 ;	2022	45.3 ;	335.7	85.2	-20.3	-67.2	-35.7
87.75	48.25	0.4 ;	1998	12.4 ;	157.2	26.9	-34.5	-70.4	-9999.0
87.75	48.75	70.1 ;	2001	15.6 ;	197.6	44.9	-38.9	-60.0	-47.7
87.75	49.25	152.1 ;	2021	25.9 ;	246.8	54.2	-40.6	-58.4	-34.2
87.75	49.75	126.1 ;	2013	20.2 ;	193.9	39.4	-39.5	-56.4	-34.2
87.75	50.25	101.8 ;	2007	18.2 ;	210.6	46.8	-36.0	-57.2	-33.4
88.25	27.75	829.7 ;	2044	37.4 ;	182.4	29.8	-2.0	-17.2	13.6
88.25	28.25	55.0 ;	2038	36.7 ;	736.8	59.2	-10.8	-38.1	-50.4
88.25	28.75	13.4 ;	2026	36.5 ;	298.0	63.0	-14.8	-55.8	-18.5
88.25	29.75	44.6 ;	2036	52.4 ;	318.4	92.8	-13.1	-46.8	16.4
88.25	30.25	70.9 ;	2037	48.1 ;	282.7	81.7	-9.8	-40.1	-4.8
88.25	30.75	10.5 ;	2037	56.8 ;	421.6	102.9	-8.0	-44.8	32.1
88.25	31.25	16.9 ;	2025	56.2 ;	309.2	90.2	-14.3	-56.2	15.1
88.25	35.75	8.5 ;	2038	67.6 ;	606.2	118.7	-25.8	-49.8	88.0
88.25	36.75	0.8 ;	2023	29.2 ;	501.7	66.7	-25.1	-68.3	-9999.0
88.25	37.25	12.8 ;	2039	49.5 ;	336.5	92.4	-14.5	-50.5	4.4
88.25	37.75	112.4 ;	2033	50.3 ;	325.1	91.5	-12.5	-41.5	27.2
88.25	43.25	46.0 ;	2035	48.6 ;	325.7	80.0	-11.9	-41.0	-13.2
88.25	43.75	100.2 ;	2031	51.8 ;	300.0	83.9	-12.4	-40.1	-4.4
88.25	48.25	3.5 ;	1998	10.2 ;	150.3	29.2	-42.6	-65.7	-73.5
88.25	49.25	138.7 ;	2030	31.0 ;	221.3	48.2	-32.1	-43.6	-21.1
88.25	49.75	26.0 ;	2003	16.3 ;	210.7	44.1	-43.0	-63.5	-49.7
88.25	51.25	1.0 ;	1997	6.1 ;	129.4	23.8	-31.2	-58.5	-55.6
88.25	54.25	2.5 ;	1995	8.1 ;	118.4	24.3	-33.0	-61.0	-74.5
88.75	27.75	226.6 ;	2048	26.3 ;	208.6	24.3	-7.7	-26.1	-0.5
88.75	28.25	18.0 ;	2056	33.8 ;	440.3	33.2	-3.8	-24.3	-3.4
88.75	28.75	5.8 ;	2025	33.8 ;	409.4	54.1	-15.7	-54.9	-3.9
88.75	30.25	78.7 ;	2038	51.8 ;	275.5	87.0	-9.5	-37.3	4.2
88.75	30.75	31.6 ;	2033	53.4 ;	292.2	74.7	-14.3	-40.2	11.4
88.75	33.25	62.6 ;	2036	47.7 ;	292.9	79.4	-13.1	-42.2	-10.1
88.75	33.75	103.2 ;	2057	99.6 ;	380.1	118.9	25.4	13.0	77.0
88.75	35.25	23.9 ;	2038	57.9 ;	310.6	92.7	-13.2	-47.0	2.3
88.75	35.75	15.2 ;	2051	77.0 ;	365.3	131.8	-3.3	-29.3	10.4
88.75	36.75	0.6 ;	2028	1554.5 ;	607.4	183.0	58.0	-20.2	-9999.0
88.75	37.75	4.8 ;	2025	46.1 ;	386.4	82.2	-17.1	-55.1	30.7
88.75	38.25	51.0 ;	2038	50.2 ;	318.6	94.4	-16.5	-48.6	-21.2
88.75	43.25	65.4 ;	2028	44.1 ;	279.6	76.3	-15.2	-54.2	-27.2
88.75	43.75	7.9 ;	2026	54.7 ;	344.2	87.3	-15.9	-62.6	17.6
88.75	48.25	26.7 ;	2004	16.6 ;	205.5	43.9	-40.5	-63.8	-65.3
88.75	48.75	4.1 ;	1996	12.0 ;	153.8	29.2	-37.0	-64.7	-76.9
88.75	49.25	51.3 ;	2004	16.6 ;	216.2	45.6	-41.0	-62.0	-43.8

88.75	50.25	1.7 ;	1997	10.2 ;	145.1	24.0	-37.1	-61.1	-58.7
88.75	54.25	0.6 ;	2005	6.3 ;	106.2	22.3	-29.9	-53.8	-70.8
89.25	27.75	102.0 ;	2050	20.5 ;	141.3	17.2	-7.5	-25.1	-13.0
89.25	28.25	13.8 ;	2031	18.9 ;	260.4	14.2	-9.0	-30.2	-26.9
89.25	29.75	0.1 ;	2018	46.3 ;	626.5	92.4	-22.0	-72.6	-9999.0
89.25	30.25	43.1 ;	2023	44.1 ;	329.3	75.9	-18.5	-59.9	-17.5
89.25	33.75	158.7 ;	2053	86.4 ;	295.2	110.2	20.4	8.0	71.6
89.25	34.25	31.9 ;	2053	90.5 ;	367.8	146.8	9.5	-8.4	116.2
89.25	34.75	39.1 ;	2044	64.3 ;	370.4	99.7	-3.9	-24.0	27.9
89.25	35.75	101.5 ;	2047	73.7 ;	325.2	101.7	8.7	-12.5	12.1
89.25	36.75	6.4 ;	2024	59.5 ;	343.5	92.4	-16.6	-65.8	-30.0
89.25	37.75	15.5 ;	2036	43.3 ;	369.3	77.7	-17.6	-45.9	3.7
89.25	38.25	89.8 ;	2039	52.6 ;	279.5	87.9	-10.1	-40.3	-9.7
89.25	43.25	38.2 ;	2022	48.8 ;	315.1	81.7	-16.2	-61.9	9.6
89.25	43.75	2.3 ;	2020	74.9 ;	336.1	75.9	-11.0	-63.2	-6.0
89.25	47.75	0.5 ;	1997	12.4 ;	191.9	24.9	-43.5	-69.3	-9999.0
89.25	48.75	6.5 ;	2005	12.8 ;	198.4	45.1	-39.8	-61.9	-66.0
89.25	49.25	2.3 ;	2005	14.2 ;	170.5	41.2	-40.0	-64.0	-41.5
89.25	49.75	3.6 ;	2000	16.7 ;	250.8	47.7	-43.3	-65.2	-5.5
89.25	50.75	3.9 ;	2007	18.8 ;	192.9	46.2	-39.7	-63.4	-66.0
89.25	51.25	3.0 ;	1998	11.6 ;	202.2	31.5	-39.2	-66.7	-78.5
89.25	53.75	3.0 ;	1997	7.5 ;	116.3	25.1	-32.5	-61.4	-77.7
89.25	54.25	0.6 ;	1998	12.2 ;	145.8	25.5	-37.6	-66.9	-58.3
89.75	27.75	39.9 ;	2036	20.1 ;	146.4	10.3	-8.8	-29.5	32.2
89.75	28.25	321.8 ;	2040	21.6 ;	182.5	22.4	-9.3	-28.4	2.6
89.75	28.75	0.5 ;	2019	38.3 ;	289.4	51.6	-22.8	-70.2	-25.3
89.75	29.25	0.2 ;	2013	20.2 ;	460.2	65.4	-25.4	-80.3	-82.6
89.75	29.75	20.5 ;	2023	56.4 ;	330.1	76.2	-9.8	-56.6	20.2
89.75	30.25	23.4 ;	2029	60.2 ;	369.7	98.3	-6.8	-48.2	21.6
89.75	33.75	218.5 ;	2058	76.8 ;	261.3	94.5	16.4	4.6	18.4
89.75	34.75	41.0 ;	2043	58.2 ;	293.4	94.4	-7.6	-27.2	-10.7
89.75	35.75	87.4 ;	2050	66.0 ;	240.2	69.6	-1.1	-14.7	32.4
89.75	36.25	55.9 ;	2028	47.8 ;	302.4	81.6	-14.3	-55.6	-3.1
89.75	36.75	53.6 ;	2023	57.0 ;	320.3	86.0	-11.7	-57.5	24.1
89.75	38.25	4.9 ;	2040	98.6 ;	311.3	97.5	-8.7	-41.8	42.9
89.75	43.25	20.1 ;	2027	47.2 ;	335.9	77.6	-16.0	-60.1	3.9
89.75	43.75	20.0 ;	2026	70.1 ;	310.6	83.6	-6.2	-57.1	24.7
89.75	47.75	3.2 ;	1998	10.0 ;	129.1	24.4	-38.5	-67.3	-70.2
89.75	48.75	0.4 ;	2006	9.4 ;	157.3	28.9	-41.3	-64.3	-78.6
89.75	49.25	24.4 ;	2008	18.1 ;	211.2	44.4	-38.1	-62.6	-51.0
89.75	50.75	16.9 ;	1998	13.6 ;	172.4	34.4	-40.6	-66.7	-70.0
89.75	51.25	0.6 ;	1999	12.4 ;	239.1	29.4	-38.1	-62.0	-75.3
89.75	68.75	0.1 ;	2011	13.0 ;	133.5	23.1	-30.5	-50.6	-9999.0
90.25	27.75	115.6 ;	2029	19.5 ;	288.8	15.8	-9.2	-32.7	-23.8
90.25	28.25	666.9 ;	2047	30.8 ;	121.1	25.9	-3.8	-17.1	0.8
90.25	28.75	102.3 ;	2034	53.8 ;	300.4	86.6	-11.9	-41.6	3.5
90.25	29.25	23.7 ;	2024	45.7 ;	260.8	74.5	-16.6	-59.2	-37.8
90.25	29.75	101.6 ;	2032	52.2 ;	284.2	81.5	-10.5	-45.3	7.2
90.25	30.25	405.1 ;	2038	48.3 ;	302.5	83.0	-12.0	-44.3	25.4
90.25	33.75	27.8 ;	2046	55.6 ;	353.3	72.0	-7.1	-29.3	17.8
90.25	34.25	7.2 ;	2039	68.8 ;	444.1	144.1	-4.6	-38.4	20.6
90.25	36.25	117.9 ;	2037	50.9 ;	299.0	87.6	-6.0	-26.4	52.7
90.25	36.75	11.8 ;	2027	65.2 ;	349.0	92.1	-6.9	-53.9	28.2
90.25	37.25	26.8 ;	2026	35.9 ;	277.6	71.5	-16.7	-56.3	-34.9



90.25	37.75	4.0 ;	2027	186.9 ;	345.5	144.8	11.2	-48.9	15.7
90.25	47.25	6.4 ;	2013	26.6 ;	232.3	51.1	-33.7	-55.6	-59.9
90.25	47.75	4.4 ;	1996	9.7 ;	135.4	29.0	-37.5	-66.8	-76.2
90.25	48.25	9.5 ;	1998	11.6 ;	175.2	36.4	-40.2	-65.9	-56.5
90.25	48.75	11.4 ;	2003	15.6 ;	204.7	43.6	-38.6	-63.8	-38.9
90.25	49.25	41.8 ;	2004	16.9 ;	232.4	46.9	-39.7	-62.8	-53.7
90.25	49.75	0.3 ;	1995	11.8 ;	180.1	32.4	-37.5	-67.4	-90.4
90.25	50.75	4.5 ;	1998	13.2 ;	174.2	33.1	-41.1	-67.9	-78.8
90.25	68.75	0.2 ;	2006	11.8 ;	171.0	25.3	-38.9	-66.5	-9999.0
90.25	69.25	0.4 ;	1993	8.5 ;	136.6	29.8	-34.8	-59.8	-65.5
90.75	27.75	43.8 ;	2024	15.5 ;	155.1	9.7	-11.2	-33.2	-11.5
90.75	28.25	450.6 ;	2042	22.9 ;	209.8	20.2	-8.9	-28.7	6.0
90.75	28.75	0.8 ;	2023	38.1 ;	486.7	87.6	-23.4	-72.7	-73.3
90.75	29.25	0.2 ;	2017	26.3 ;	354.8	53.9	-23.1	-73.6	-36.2
90.75	29.75	25.9 ;	2024	47.7 ;	309.9	75.6	-12.1	-57.7	-12.4
90.75	30.25	199.8 ;	2045	49.1 ;	292.3	85.9	-5.2	-31.7	4.0
90.75	30.75	1.5 ;	2025	62.0 ;	325.7	66.7	-10.2	-66.6	-54.9
90.75	33.25	145.3 ;	2049	52.6 ;	230.2	71.7	-3.4	-19.4	55.5
90.75	33.75	176.2 ;	2052	72.2 ;	304.0	99.8	9.3	-5.9	24.1
90.75	34.25	19.2 ;	2031	49.5 ;	359.0	97.9	-16.8	-52.2	-9.2
90.75	34.75	18.7 ;	2055	145.0 ;	682.7	250.9	25.6	15.8	-9999.0
90.75	35.25	4.7 ;	2045	95.4 ;	526.5	123.9	12.8	-15.3	36.6
90.75	36.25	113.5 ;	2059	82.9 ;	232.5	86.6	10.7	2.8	69.0
90.75	37.25	22.1 ;	2024	63.5 ;	318.6	94.8	-13.2	-54.3	24.2
90.75	37.75	22.8 ;	2028	50.8 ;	319.7	94.1	-13.7	-52.2	-14.7
90.75	47.25	5.5 ;	2000	13.4 ;	186.5	37.3	-39.3	-66.2	-69.3
90.75	48.25	15.5 ;	2002	16.3 ;	183.0	37.9	-39.5	-62.9	-43.5
90.75	49.25	10.7 ;	2011	17.4 ;	218.9	47.1	-33.5	-60.5	-54.0
90.75	49.75	27.9 ;	2007	22.1 ;	224.1	46.3	-41.1	-59.1	-52.4
90.75	50.25	0.3 ;	1995	10.2 ;	246.5	29.8	-35.1	-64.8	-89.7
90.75	69.25	0.5 ;	2004	6.9 ;	126.3	25.4	-32.3	-55.0	-68.0
91.25	27.75	99.4 ;	2017	10.9 ;	50.3	0.7	-14.5	-28.1	0.3
91.25	28.25	249.0 ;	2037	19.2 ;	141.0	18.1	-6.9	-24.5	5.6
91.25	28.75	16.2 ;	2027	31.5 ;	359.5	60.0	-14.6	-49.1	-12.7
91.25	30.25	62.0 ;	2032	45.7 ;	277.8	79.8	-17.3	-47.3	-15.9
91.25	30.75	17.4 ;	2033	46.0 ;	307.8	87.9	-14.1	-46.9	-22.7
91.25	31.25	0.9 ;	2020	158.8 ;	368.0	118.0	4.9	-56.4	64.7
91.25	32.75	164.7 ;	2057	58.6 ;	243.3	88.6	6.2	-8.6	15.7
91.25	33.25	523.2 ;	2058	72.7 ;	229.8	84.4	12.7	1.7	48.2
91.25	33.75	132.9 ;	2048	60.8 ;	325.6	92.8	-3.8	-28.1	4.3
91.25	34.75	3.7 ;	2034	61.2 ;	466.1	129.4	-13.9	-48.7	-9999.0
91.25	35.75	447.0 ;	2063	88.0 ;	272.2	111.1	29.4	15.7	76.0
91.25	36.25	39.0 ;	2032	50.5 ;	246.9	88.6	-12.3	-41.7	8.5
91.25	37.25	6.3 ;	2025	50.5 ;	269.7	79.8	-17.0	-61.9	-30.1
91.25	46.75	50.0 ;	2015	22.5 ;	289.2	59.7	-33.7	-57.0	-44.1
91.25	47.75	4.7 ;	2012	14.8 ;	440.6	79.2	-30.6	-65.2	-60.3
91.25	48.75	13.6 ;	2008	25.3 ;	283.2	51.4	-42.9	-62.8	-50.5
91.25	49.25	104.8 ;	2026	31.2 ;	274.5	59.6	-33.3	-54.1	-36.1
91.25	49.75	53.4 ;	2013	20.3 ;	245.2	49.6	-38.9	-59.8	-32.1
91.25	69.25	0.3 ;	2004	8.8 ;	192.6	29.8	-33.9	-61.8	-9999.0
91.25	69.75	0.1 ;	2000	14.0 ;	120.0	21.3	-26.9	-56.5	-53.9
91.75	27.75	50.0 ;	1999	8.3 ;	57.2	-2.6	-22.6	-36.4	-26.7
91.75	28.25	89.2 ;	2036	19.5 ;	202.1	28.7	-7.5	-29.3	-23.2
91.75	28.75	1.9 ;	2023	34.3 ;	511.7	122.9	-24.5	-67.5	-52.7

91.75	30.25	30.0 ; 2040	48.6 ;	308.4	78.9	-11.7	-47.9	-8.9
91.75	31.25	5.9 ; 2024	53.0 ;	350.3	83.0	-13.0	-56.2	28.2
91.75	32.75	29.9 ; 2032	53.2 ;	323.9	95.4	-14.2	-50.7	-28.6
91.75	33.25	99.4 ; 2039	54.6 ;	315.4	89.4	-4.8	-26.2	22.9
91.75	35.75	211.0 ; 2055	92.4 ;	299.8	115.7	28.3	12.4	45.2
91.75	36.25	205.9 ; 2039	44.6 ;	211.7	69.4	-7.4	-29.8	-1.5
91.75	36.75	6.8 ; 2021	51.3 ;	316.9	79.5	-15.2	-61.3	-41.2
91.75	47.25	12.1 ; 2024	37.6 ;	396.6	66.0	-33.4	-54.7	-55.9
91.75	49.25	39.7 ; 2017	21.8 ;	242.9	58.9	-39.4	-58.4	-47.4
91.75	69.25	0.3 ; 2004	13.8 ;	347.4	42.2	-48.7	-66.3	-9999.0
92.25	27.75	345.0 ; 2050	20.7 ;	72.5	15.2	-4.5	-24.1	24.5
92.25	28.25	5.3 ; 2040	18.4 ;	161.9	20.4	-3.3	-29.9	9.0
92.25	28.75	5.5 ; 2023	24.6 ;	299.8	55.3	-28.5	-68.0	-54.6
92.25	29.25	10.0 ; 2023	71.8 ;	330.4	98.0	-11.3	-61.8	-11.3
92.25	29.75	5.5 ; 2024	73.4 ;	330.4	91.9	-8.6	-61.2	16.5
92.25	30.25	9.6 ; 2025	55.9 ;	321.3	74.0	-11.3	-56.1	20.6
92.25	30.75	25.2 ; 2024	55.2 ;	294.9	76.9	-11.6	-59.2	-3.2
92.25	31.25	0.4 ; 2020	67.5 ;	431.0	59.3	-18.6	-63.3	63.0
92.25	32.25	0.3 ; 2023	69.2 ;	539.9	78.6	-10.4	-55.2	-9999.0
92.25	32.75	34.6 ; 2028	56.1 ;	317.4	88.8	-13.5	-49.1	-10.8
92.25	33.25	248.4 ; 2037	49.2 ;	301.1	85.7	-13.4	-41.8	8.4
92.25	35.75	171.7 ; 2035	48.2 ;	312.8	87.2	-11.7	-39.5	-1.8
92.25	36.25	0.3 ; 2026	26.6 ;	374.9	46.0	-18.8	-68.0	-28.1
92.25	47.25	14.2 ; 2017	24.3 ;	364.0	67.7	-36.1	-59.9	-34.7
92.25	69.75	0.7 ; 2001	10.4 ;	171.1	31.5	-35.4	-61.2	-78.8
92.75	27.75	360.7 ; 2030	11.7 ;	36.2	6.7	-11.3	-25.3	-6.5
92.75	28.25	334.1 ; 2055	19.8 ;	80.2	17.0	-4.0	-22.7	7.9
92.75	28.75	1.1 ; 2030	59.8 ;	540.8	145.3	-10.1	-60.7	106.6
92.75	29.25	16.2 ; 2027	54.6 ;	338.7	86.8	-15.4	-61.8	1.3
92.75	29.75	135.2 ; 2025	44.3 ;	293.9	78.3	-15.0	-56.4	-15.2
92.75	30.25	14.7 ; 2023	63.5 ;	322.8	91.8	-11.9	-59.6	21.8
92.75	32.25	11.4 ; 2025	41.1 ;	321.6	76.6	-17.6	-61.0	-19.2
92.75	32.75	61.2 ; 2029	44.0 ;	313.9	81.1	-16.8	-54.8	15.0
92.75	33.25	148.3 ; 2033	50.1 ;	270.6	84.3	-13.0	-43.5	-4.7
92.75	33.75	0.5 ; 2026	119.4 ;	381.4	95.4	-5.8	-65.1	-1.8
92.75	35.75	42.1 ; 2031	62.2 ;	353.6	94.2	-10.6	-49.6	10.8
92.75	46.75	6.8 ; 2018	49.5 ;	385.8	68.9	-31.4	-53.1	-9999.0
93.25	27.75	4.7 ; 1994	3.1 ;	-45.1	-52.4	-59.6	-65.5	-63.1
93.25	28.75	122.1 ; 2025	17.4 ;	86.1	24.9	-12.8	-36.2	48.5
93.25	29.25	14.0 ; 2020	68.1 ;	353.9	85.3	-11.5	-60.2	15.0
93.25	29.75	128.3 ; 2025	48.1 ;	292.0	85.2	-14.8	-56.9	-18.8
93.25	30.25	326.9 ; 2040	45.5 ;	249.1	75.5	-8.4	-36.8	-3.3
93.25	30.75	74.3 ; 2025	42.1 ;	300.5	80.3	-15.6	-57.1	-26.8
93.25	31.25	65.2 ; 2025	49.8 ;	319.1	81.5	-14.7	-56.3	-13.6
93.25	31.75	104.4 ; 2050	57.4 ;	310.0	45.7	-15.1	-31.4	64.5
93.25	32.25	2.9 ; 2021	100.1 ;	395.1	95.4	0.1	-54.2	-13.3
93.25	32.75	15.0 ; 2023	50.8 ;	282.9	76.3	-13.3	-63.6	-20.0
93.25	33.25	36.6 ; 2027	49.5 ;	330.8	86.2	-15.7	-54.0	-16.0
93.25	33.75	0.4 ; 2029	68.7 ;	589.8	110.1	-13.1	-53.4	-9999.0
93.25	34.25	0.3 ; 2034	86.3 ;	357.2	68.8	3.6	-52.3	-14.1
93.25	35.75	115.9 ; 2033	51.4 ;	324.3	87.3	-13.3	-44.3	28.6
93.25	46.75	7.2 ; 2010	23.9 ;	274.8	53.0	-39.9	-61.5	-71.0
93.75	28.75	43.6 ; 2031	30.2 ;	130.8	49.0	-8.5	-39.8	36.5
93.75	29.25	23.0 ; 2040	64.3 ;	286.7	89.8	-7.9	-34.7	19.2

93.75	29.75	54.0 ;	2025	45.5 ;	314.4	77.6	-13.8	-53.3	-5.8
93.75	30.25	852.3 ;	2044	45.7 ;	158.3	50.5	-7.5	-21.8	13.3
93.75	30.75	352.0 ;	2036	44.3 ;	278.0	80.8	-14.0	-47.1	3.8
93.75	31.25	139.6 ;	2029	40.3 ;	260.9	72.7	-15.3	-48.6	-6.3
93.75	31.75	2.2 ;	2029	111.8 ;	367.1	124.0	-1.6	-20.4	12.5
93.75	32.25	7.5 ;	2021	51.1 ;	361.3	75.7	-16.1	-64.9	-14.7
93.75	32.75	2.5 ;	2024	192.5 ;	460.2	132.0	28.5	9.5	17.2
93.75	33.25	0.3 ;	2013	24.1 ;	489.4	55.2	-34.1	-81.6	-9999.0
93.75	34.25	3.7 ;	2032	35.7 ;	373.9	76.4	-18.5	-60.9	9.7
93.75	35.25	21.2 ;	2043	53.0 ;	322.9	88.2	-10.7	-37.8	-31.3
93.75	35.75	55.0 ;	2035	56.1 ;	296.8	82.1	-10.0	-39.4	49.7
93.75	39.25	51.8 ;	2030	49.0 ;	301.7	82.5	-14.8	-50.4	-1.4
93.75	46.75	7.8 ;	2006	20.2 ;	363.8	61.3	-30.7	-55.9	-54.0
94.25	29.25	18.1 ;	2032	57.4 ;	295.6	92.6	-6.1	-46.2	-7.9
94.25	29.75	10.4 ;	2028	49.6 ;	336.2	90.5	-14.0	-53.6	15.8
94.25	30.25	792.9 ;	2043	39.4 ;	121.5	46.2	-7.3	-24.4	42.3
94.25	30.75	444.1 ;	2046	49.7 ;	194.2	60.4	-4.4	-20.8	18.8
94.25	31.25	24.9 ;	2021	43.4 ;	302.9	74.7	-16.2	-61.9	-20.4
94.25	31.75	3.8 ;	2033	46.8 ;	334.6	85.7	-12.8	-55.6	17.2
94.25	32.25	22.9 ;	2024	59.8 ;	349.9	88.9	-13.0	-60.8	22.8
94.25	32.75	11.8 ;	2023	38.7 ;	349.5	77.5	-22.7	-69.0	-41.5
94.25	33.25	0.9 ;	2026	28.4 ;	371.2	58.5	-23.3	-65.9	24.4
94.25	35.25	14.6 ;	2027	64.9 ;	399.6	113.1	-15.3	-59.3	-13.8
94.25	35.75	94.6 ;	2037	59.3 ;	312.5	100.8	-6.8	-39.6	7.5
94.75	29.25	87.9 ;	2044	26.9 ;	91.3	38.5	-5.8	-30.7	21.0
94.75	29.75	247.9 ;	2049	54.6 ;	182.4	64.1	2.5	-10.7	14.4
94.75	30.25	704.8 ;	2060	46.5 ;	149.4	50.0	1.1	-10.6	51.0
94.75	30.75	467.3 ;	2053	43.0 ;	109.7	33.6	-0.8	-7.6	36.5
94.75	31.25	214.0 ;	2048	51.6 ;	230.0	70.0	0.8	-17.3	30.7
94.75	31.75	214.7 ;	2051	54.0 ;	272.8	81.7	-0.4	-20.8	29.8
94.75	32.25	9.6 ;	2025	46.6 ;	315.4	80.6	-21.1	-67.3	-37.4
94.75	32.75	1.0 ;	2024	39.1 ;	427.5	112.6	-21.4	-65.6	4.0
94.75	33.25	7.0 ;	2021	82.4 ;	279.9	80.3	-0.5	-55.5	4.3
94.75	33.75	148.4 ;	2034	51.5 ;	283.2	84.4	-10.9	-41.3	4.9
94.75	34.25	1.4 ;	2034	70.2 ;	463.8	79.0	-10.2	-57.2	114.2
94.75	35.75	84.9 ;	2032	46.2 ;	301.4	86.3	-15.1	-50.0	-8.7
95.25	29.25	0.7 ;	2052	13.1 ;	35.6	13.1	-1.1	-21.5	12.4
95.25	29.75	383.4 ;	2050	26.1 ;	56.1	20.3	-1.5	-11.5	11.3
95.25	30.25	745.3 ;	2054	28.3 ;	100.3	27.5	1.0	-10.7	23.3
95.25	30.75	299.2 ;	2056	36.6 ;	233.4	41.0	0.3	-17.0	41.7
95.25	31.25	63.2 ;	2043	60.8 ;	307.3	75.2	-5.4	-27.9	8.3
95.25	31.75	127.8 ;	2036	52.8 ;	281.3	80.5	-5.7	-36.8	22.8
95.25	32.25	18.9 ;	2021	46.5 ;	347.0	76.2	-13.4	-57.3	5.9
95.25	33.25	32.5 ;	2024	49.7 ;	303.5	82.6	-16.9	-58.4	-9.6
95.25	33.75	73.2 ;	2027	39.5 ;	320.5	79.0	-17.5	-55.4	-24.9
95.25	34.25	2.4 ;	2021	110.8 ;	417.1	120.3	-5.5	-61.3	-11.8
95.25	35.75	8.6 ;	2022	59.9 ;	339.8	96.3	-7.8	-56.9	3.6
95.25	37.25	3.0 ;	2030	78.2 ;	374.0	85.3	-12.8	-63.3	31.9
95.25	37.75	21.4 ;	2036	61.3 ;	343.5	94.3	-6.1	-41.8	-1.8
95.25	38.25	1.8 ;	2028	43.7 ;	546.5	114.1	-15.4	-61.9	51.3
95.25	39.25	83.0 ;	2031	40.5 ;	259.9	69.0	-15.5	-46.6	-7.4
95.25	54.25	1.4 ;	2004	17.6 ;	323.3	42.7	-41.5	-66.8	-9999.0
95.75	29.25	83.9 ;	2043	11.0 ;	56.6	12.8	-2.4	-20.1	49.4
95.75	29.75	506.9 ;	2045	13.1 ;	71.2	12.8	-2.9	-17.1	29.7

95.75	30.25	460.0	; 2046	21.3	; 156.0	23.9	0.7	-21.7	34.6
95.75	30.75	13.9	; 2043	31.3	; 508.0	47.9	-0.9	-35.9	-36.1
95.75	31.25	205.4	; 2052	64.4	; 316.4	86.8	2.1	-15.7	78.9
95.75	31.75	6.1	; 2050	101.5	; 600.1	172.8	3.2	-6.1	-9999.0
95.75	33.25	0.2	; 2029	100.5	; 529.1	203.8	2.3	-43.1	-9999.0
95.75	33.75	17.8	; 2030	40.5	; 320.7	70.8	-16.7	-48.5	-19.6
95.75	37.75	12.3	; 2026	62.7	; 333.5	84.3	-16.0	-54.6	17.8
95.75	38.25	51.9	; 2037	53.9	; 366.0	91.6	-13.2	-40.5	19.1
95.75	38.75	10.4	; 2023	52.9	; 349.7	96.1	-13.4	-59.8	-27.0
95.75	39.25	10.6	; 2023	67.1	; 371.7	102.2	-5.1	-46.6	32.7
95.75	53.75	4.9	; 2000	15.9	; 214.3	39.5	-41.6	-64.3	-57.9
95.75	54.25	0.8	; 1999	13.5	; 169.8	29.9	-41.3	-68.9	-84.7
96.25	28.75	42.9	; 2024	6.8	; 24.9	2.9	-12.4	-27.0	2.6
96.25	29.25	731.9	; 2030	7.5	; 52.9	9.0	-10.1	-24.8	17.4
96.25	29.75	677.9	; 2037	10.7	; 105.2	19.3	-5.2	-25.4	12.1
96.25	30.25	51.6	; 2030	16.5	; 283.7	38.3	-4.8	-37.8	-8.7
96.25	31.25	37.3	; 2044	59.8	; 342.3	99.3	-2.4	-11.7	55.4
96.25	37.75	296.2	; 2038	56.5	; 251.0	83.0	-7.7	-33.7	1.4
96.25	38.25	147.6	; 2035	60.3	; 314.4	85.8	-9.5	-35.8	11.9
96.25	38.75	73.2	; 2036	55.9	; 338.2	88.5	-10.5	-42.8	-7.2
96.25	39.25	8.8	; 2038	51.8	; 325.4	103.1	-14.8	-57.7	-21.5
96.25	39.75	23.1	; 2026	49.7	; 301.8	79.7	-15.1	-49.6	-19.5
96.25	53.75	3.5	; 1999	13.9	; 201.1	33.2	-38.3	-64.5	-69.1
96.25	54.25	1.2	; 2002	20.8	; 202.2	35.0	-44.7	-67.6	-92.1
96.75	28.25	25.8	; 1997	3.7	; 11.5	-14.4	-37.1	-50.0	-31.3
96.75	28.75	73.9	; 2020	5.1	; 31.5	6.6	-12.3	-29.9	6.0
96.75	29.25	1030.1	; 2034	9.3	; 58.3	12.0	-9.8	-21.7	18.5
96.75	29.75	196.1	; 2034	12.3	; 230.5	31.1	-5.2	-31.9	4.9
96.75	30.25	183.3	; 2027	14.3	; 267.2	35.2	-6.3	-37.6	2.9
96.75	35.75	5.6	; 2032	68.0	; 347.4	90.3	-10.5	-58.1	-8.2
96.75	38.25	19.8	; 2033	49.5	; 324.0	93.1	-17.3	-52.5	-26.0
96.75	38.75	180.7	; 2034	48.7	; 257.8	82.8	-10.0	-37.8	2.7
96.75	39.25	158.2	; 2037	43.7	; 227.7	75.2	-6.5	-33.3	-2.6
96.75	39.75	6.1	; 2026	60.1	; 422.8	84.3	-17.0	-63.0	15.1
96.75	53.75	1.8	; 1996	11.2	; 148.6	29.6	-39.7	-67.4	-67.1
97.25	28.25	21.8	; 2055	13.0	; 86.8	20.4	-0.6	-27.1	17.3
97.25	28.75	161.4	; 2020	6.9	; 46.6	10.5	-10.8	-30.9	21.1
97.25	29.25	504.9	; 2032	9.5	; 113.9	18.9	-6.8	-28.3	25.5
97.25	30.25	130.9	; 2026	16.0	; 409.3	45.0	-7.1	-43.0	-45.5
97.25	35.75	0.9	; 2016	85.5	; 396.5	117.7	-19.1	-75.0	3.3
97.25	37.75	2.3	; 2025	52.4	; 418.1	86.8	-16.5	-66.8	-34.4
97.25	38.25	47.5	; 2031	42.5	; 298.3	79.9	-14.5	-47.4	-26.4
97.25	38.75	215.2	; 2035	52.1	; 300.1	83.3	-10.5	-37.8	37.8
97.25	39.25	5.0	; 2037	36.0	; 296.7	62.6	-16.4	-56.3	45.0
97.25	39.75	0.2	; 2020	38.1	; 349.0	48.9	-18.8	-60.8	-9999.0
97.75	28.25	51.9	; 2030	10.1	; 57.9	16.4	-2.7	-27.2	20.2
97.75	28.75	17.5	; 2038	12.7	; 77.6	21.0	-0.6	-27.6	29.6
97.75	29.25	184.1	; 2034	11.7	; 120.2	24.4	-3.6	-29.9	24.8
97.75	29.75	143.1	; 2027	14.5	; 302.2	35.4	-4.4	-36.4	-14.7
97.75	35.25	2.2	; 2023	47.6	; 352.4	69.8	-14.7	-66.4	-39.1
97.75	35.75	0.3	; 2018	46.6	; 304.8	48.0	-17.4	-66.1	-20.6
97.75	38.25	21.8	; 2025	51.6	; 255.2	88.1	-12.1	-55.5	9.4
97.75	38.75	37.0	; 2027	57.2	; 344.6	88.3	-12.0	-51.0	22.3
97.75	39.25	10.5	; 2030	48.7	; 338.5	80.1	-12.2	-59.7	-13.6

98.25	28.25	1.8 ; 2029	14.4 ;	18.7	13.1	-2.2	-21.9	33.6
98.25	28.75	103.8 ; 2041	14.6 ;	107.4	23.4	-1.3	-27.1	32.9
98.25	29.25	11.7 ; 2043	16.9 ;	110.7	16.5	-3.1	-24.1	24.0
98.25	37.75	5.0 ; 2022	77.6 ;	338.8	78.9	-4.4	-55.3	28.6
98.25	38.25	88.3 ; 2043	61.0 ;	327.8	96.6	-2.6	-27.2	-3.7
98.25	38.75	0.4 ; 2018	27.0 ;	337.1	42.3	-24.4	-71.1	-62.3
98.25	39.25	11.8 ; 2025	32.2 ;	289.0	70.8	-21.1	-62.6	-40.4
98.25	39.75	23.4 ; 2022	59.1 ;	339.2	88.0	-12.0	-55.8	23.3
98.25	53.25	0.3 ; 1999	17.7 ;	433.1	32.2	-42.9	-59.4	-9999.0
98.75	27.75	0.7 ; 2015	15.3 ;	25.8	16.6	-2.9	-28.3	58.8
98.75	28.25	113.5 ; 2042	15.9 ;	51.1	14.5	-4.6	-15.9	8.7
98.75	28.75	44.5 ; 2044	15.2 ;	48.6	11.4	-2.4	-13.4	16.1
98.75	31.75	11.1 ; 2024	50.3 ;	413.3	88.3	-12.8	-54.2	-31.5
98.75	32.25	20.8 ; 2030	45.3 ;	329.0	79.1	-16.7	-52.1	-30.0
98.75	34.75	67.7 ; 2043	55.4 ;	276.5	85.1	-9.7	-33.2	6.1
98.75	37.75	0.1 ; 2013	9928.1 ;	422.5	106.1	46.9	-17.0	-9999.0
98.75	38.25	84.1 ; 2037	52.3 ;	312.5	92.5	-14.0	-44.2	-19.0
98.75	39.25	7.2 ; 2027	36.7 ;	356.7	63.6	-18.4	-63.3	-8.9
98.75	39.75	149.8 ; 2030	45.6 ;	285.0	77.2	-16.7	-53.1	-18.2
98.75	52.25	3.1 ; 2002	16.4 ;	188.0	35.2	-39.8	-62.3	-71.9
98.75	52.75	8.7 ; 1998	12.7 ;	189.1	37.0	-38.4	-65.0	-63.8
99.25	28.25	0.7 ; 2035	14.1 ;	55.9	18.0	-1.1	-26.3	32.1
99.25	30.25	18.2 ; 2042	21.1 ;	265.1	18.3	-10.0	-27.7	-33.8
99.25	30.75	23.7 ; 2063	34.7 ;	295.2	19.8	-1.4	-8.7	101.4
99.25	31.25	201.8 ; 2001	5.4 ;	189.4	-22.2	-62.9	-71.0	-85.3
99.25	31.75	48.8 ; 2058	41.7 ;	280.3	34.9	-0.2	-10.1	44.5
99.25	34.25	0.5 ; 2029	954.9 ;	427.1	115.3	46.5	-44.8	75.7
99.25	35.75	1.2 ; 2021	70.4 ;	321.2	72.4	-2.7	-57.6	-56.1
99.25	38.25	0.8 ; 2022	23.2 ;	278.9	51.5	-21.1	-75.4	-62.6
99.25	38.75	0.4 ; 2025	245.9 ;	413.9	127.6	43.4	-27.1	-5.4
99.25	39.25	15.7 ; 2023	57.3 ;	315.2	75.2	-11.0	-59.6	5.1
99.25	39.75	100.1 ; 2034	46.4 ;	290.3	79.3	-12.6	-46.5	-12.3
99.25	51.75	0.5 ; 1999	14.5 ;	243.1	30.8	-39.4	-62.6	-9999.0
99.25	52.25	1.0 ; 1999	18.0 ;	269.0	33.0	-50.2	-66.8	-9999.0
99.25	52.75	0.1 ; 2001	8.2 ;	290.3	29.3	-34.3	-60.1	-9999.0
99.75	28.25	1.4 ; 2035	14.1 ;	85.7	18.5	-6.9	-30.7	101.7
99.75	29.75	51.6 ; 2044	20.0 ;	253.4	18.2	-9.6	-26.1	-28.3
99.75	30.25	14.3 ; 2042	21.0 ;	244.0	17.2	-10.1	-27.0	-29.0
99.75	30.75	18.4 ; 2049	27.7 ;	286.9	20.7	-10.0	-24.3	-0.1
99.75	31.25	0.5 ; 2042	28.4 ;	447.4	29.5	-5.4	-28.7	-21.4
99.75	31.75	14.7 ; 2043	30.5 ;	459.7	29.7	-5.8	-27.0	11.3
99.75	34.75	62.6 ; 2059	75.3 ;	270.3	93.9	15.5	2.8	69.3
99.75	35.75	1.3 ; 2029	134.6 ;	429.6	124.5	8.6	-53.4	31.0
99.75	38.25	7.5 ; 2023	54.8 ;	343.0	84.9	-11.6	-60.1	-11.3
99.75	38.75	1.0 ; 2030	89.8 ;	411.0	85.6	-3.0	-57.1	-25.6
99.75	39.25	45.1 ; 2023	52.2 ;	309.7	82.5	-13.5	-57.3	-4.1
99.75	39.75	16.2 ; 2032	60.3 ;	353.7	101.0	-11.5	-50.7	4.7
99.75	51.75	0.5 ; 2007	26.8 ;	424.2	49.1	-50.5	-69.6	-9999.0
100.25	27.25	14.3 ; 2026	14.4 ;	55.4	17.7	-11.3	-33.4	168.1
100.25	28.25	8.7 ; 2027	11.0 ;	84.0	10.6	-14.1	-29.5	83.3
100.25	30.25	108.5 ; 2047	25.0 ;	144.7	10.9	-10.5	-24.0	7.4
100.25	31.25	13.7 ; 2045	26.5 ;	214.2	23.9	-9.7	-23.0	35.3
100.25	38.25	20.3 ; 2026	36.4 ;	334.0	73.9	-18.2	-61.0	-35.0
100.25	38.75	0.1 ; 2014	23.1 ;	498.7	54.7	-24.8	-71.1	-9999.0

100.25	39.25	7.0 ;	2022	50.7 ;	341.7	80.6	-16.7	-67.2	-28.3
100.75	38.25	30.6 ;	2023	52.8 ;	320.4	88.5	-11.0	-53.3	27.4
100.75	51.75	2.3 ;	2002	17.5 ;	224.1	33.3	-47.2	-64.5	-68.7
101.25	29.25	22.1 ;	2023	14.0 ;	152.8	17.4	-12.0	-40.1	77.3
101.25	30.75	0.2 ;	2039	13.4 ;	69.9	16.3	-4.8	-34.0	54.9
101.25	31.25	6.4 ;	2040	19.1 ;	158.4	20.4	-8.7	-38.2	12.1
101.25	32.75	5.1 ;	2031	43.6 ;	462.2	83.0	-15.9	-51.0	-37.4
101.25	37.75	24.3 ;	2035	46.8 ;	343.9	85.4	-11.9	-53.3	-18.7
101.25	38.25	14.3 ;	2028	60.6 ;	326.9	84.0	-7.0	-53.4	-14.4
101.75	29.25	22.5 ;	2022	16.7 ;	246.0	27.1	-15.7	-43.2	11.2
101.75	29.75	274.3 ;	2033	16.3 ;	89.6	18.4	-10.9	-20.3	-5.3
101.75	30.25	8.5 ;	2032	22.8 ;	248.9	23.9	-15.2	-42.4	-9.8
101.75	30.75	2.8 ;	2044	17.7 ;	143.5	19.5	-7.3	-37.4	15.0
101.75	31.25	0.7 ;	2034	18.4 ;	278.3	24.1	-10.0	-41.6	-43.4
101.75	37.25	29.9 ;	2033	51.6 ;	351.0	86.9	-12.7	-50.9	17.4
101.75	37.75	46.9 ;	2031	58.0 ;	325.9	92.3	-11.5	-49.2	36.3
102.25	29.75	11.1 ;	2021	15.5 ;	267.0	29.4	-14.3	-45.1	-54.9
102.25	30.25	1.3 ;	2019	14.4 ;	227.8	30.3	-11.8	-48.2	-51.6
102.25	30.75	2.8 ;	2031	16.9 ;	142.9	20.3	-8.7	-39.2	44.5
102.25	37.75	22.6 ;	2027	42.0 ;	338.3	73.1	-17.8	-64.6	-6.1
102.75	31.25	19.1 ;	2020	12.0 ;	489.0	41.0	-10.8	-51.4	42.2
102.75	31.75	3.2 ;	2017	16.2 ;	700.1	48.8	-12.0	-59.2	-16.5
102.75	32.25	6.1 ;	2022	37.2 ;	337.1	77.0	-22.6	-68.0	-21.0
103.25	31.25	11.9 ;	2021	14.2 ;	678.3	47.0	-13.7	-53.9	4.4
103.25	31.75	0.9 ;	2021	16.0 ;	710.3	47.3	-14.1	-57.6	10.1
103.75	32.75	2.8 ;	2035	83.1 ;	452.7	101.2	-7.0	-52.2	77.5
107.25	76.25	0.6 ;	1995	9.9 ;	135.0	27.8	-33.9	-62.6	-85.7
107.75	75.75	28.2 ;	2002	14.2 ;	201.6	47.6	-36.2	-61.6	-50.8
108.25	76.25	1.9 ;	1998	12.3 ;	161.4	34.0	-41.2	-67.1	-72.5
117.25	56.75	5.1 ;	2000	13.1 ;	182.6	37.0	-40.0	-65.0	-76.8
117.25	57.25	0.9 ;	2000	10.8 ;	153.7	28.2	-37.3	-64.0	-73.6
117.75	56.75	8.6 ;	1999	11.6 ;	158.6	34.4	-42.5	-64.9	-57.8
117.75	57.25	0.4 ;	2004	20.9 ;	378.7	53.0	-36.4	-60.8	-9999.0
127.75	67.25	0.7 ;	1997	9.8 ;	185.1	25.1	-33.8	-64.8	-85.1
127.75	67.75	0.1 ;	2001	8.2 ;	290.3	29.3	-34.3	-60.1	-9999.0
128.25	67.25	0.9 ;	1995	8.3 ;	134.5	26.9	-29.2	-60.8	-71.1
128.25	67.75	1.9 ;	2000	14.5 ;	171.3	33.6	-44.2	-67.4	-79.0
128.25	68.25	7.4 ;	2010	17.4 ;	224.0	40.5	-43.5	-63.7	-70.0
128.25	68.75	2.0 ;	1994	7.8 ;	148.7	25.0	-35.0	-62.4	-78.3
128.25	69.25	0.1 ;	2008	13.7 ;	242.8	34.5	-33.8	-61.1	-9999.0
128.75	68.25	0.3 ;	2007	6.1 ;	150.5	23.8	-33.6	-55.6	-72.5
128.75	68.75	3.4 ;	1998	11.1 ;	172.3	29.8	-37.4	-63.9	-77.1
128.75	69.25	1.7 ;	1997	11.9 ;	174.4	31.5	-42.1	-64.0	-67.1
137.25	-4.25	2.1 ;	2001	31.9 ;	-36.4	-32.8	-15.0	-15.7	-29.5
138.75	67.25	0.6 ;	2003	14.2 ;	248.6	40.5	-35.6	-63.9	-9999.0
138.75	67.75	0.7 ;	1999	17.5 ;	384.9	42.0	-46.3	-66.0	-9999.0
139.25	65.75	1.0 ;	1999	14.4 ;	182.9	29.3	-40.9	-62.5	-80.0
139.25	66.75	1.2 ;	1999	14.6 ;	205.2	36.7	-38.7	-65.0	-74.8
139.75	66.25	0.5 ;	1999	14.4 ;	295.7	30.1	-40.0	-62.9	-87.5
139.75	66.75	1.8 ;	2005	18.0 ;	235.8	39.7	-35.7	-64.3	-70.1
140.25	65.75	0.5 ;	2000	14.7 ;	220.8	28.2	-36.9	-62.3	-9999.0
140.25	66.25	33.9 ;	2001	16.1 ;	209.8	41.9	-39.7	-64.8	-38.9
140.25	66.75	2.2 ;	2001	17.4 ;	386.0	48.3	-40.7	-60.1	-80.5
140.25	67.25	0.4 ;	1997	16.7 ;	353.2	37.7	-47.0	-70.0	-9999.0

140.75	62.25	13.1 ;	2000	12.0 ;	176.3	34.8	-38.8	-64.3	-55.9
140.75	62.75	60.1 ;	2005	16.8 ;	220.1	47.0	-36.8	-62.1	-42.2
140.75	65.75	8.9 ;	1999	14.3 ;	197.1	34.7	-42.0	-66.2	-79.2
140.75	66.25	1.5 ;	2001	18.1 ;	266.3	44.2	-47.4	-69.0	-78.6
140.75	66.75	0.2 ;	1996	12.5 ;	248.3	32.1	-36.3	-67.5	-90.4
141.25	61.75	31.9 ;	2008	19.5 ;	237.0	51.2	-37.7	-59.4	-43.8
141.25	62.25	18.7 ;	2002	16.1 ;	243.0	49.3	-40.7	-61.5	-53.4
141.25	62.75	1.0 ;	1997	10.5 ;	188.9	32.5	-39.3	-61.2	-71.9
141.25	65.75	0.2 ;	1996	12.7 ;	162.7	30.8	-35.0	-67.8	-9999.0
141.75	61.75	28.3 ;	2010	17.9 ;	221.2	49.1	-40.1	-63.0	-52.7
141.75	62.25	2.8 ;	2000	14.4 ;	190.5	38.5	-39.8	-67.3	-70.3
141.75	65.25	3.3 ;	2014	20.9 ;	230.3	47.9	-33.4	-57.5	-71.3
141.75	65.75	0.8 ;	1998	20.2 ;	252.8	38.6	-44.3	-68.4	-76.6
142.25	61.75	0.8 ;	2005	26.7 ;	476.1	54.3	-41.4	-63.7	-9999.0
142.25	65.25	2.2 ;	1999	12.8 ;	191.8	36.2	-39.8	-65.6	-70.1
142.75	65.75	0.8 ;	1997	13.9 ;	249.9	29.7	-40.9	-66.8	-88.8
143.75	61.75	2.1 ;	1999	14.0 ;	159.8	27.1	-43.8	-66.5	-65.1
144.25	64.75	0.2 ;	1999	9.7 ;	165.5	24.7	-31.2	-61.6	-54.3
144.75	66.75	1.8 ;	2014	27.3 ;	206.9	55.6	-21.8	-49.5	-59.9
145.25	64.75	0.2 ;	1999	13.7 ;	196.6	25.2	-36.1	-68.6	-63.9
145.25	65.25	0.9 ;	1995	9.2 ;	145.6	23.1	-35.4	-63.8	-67.3
145.75	65.25	18.7 ;	2008	16.3 ;	194.8	40.9	-34.2	-56.0	-46.4
146.25	64.75	0.7 ;	1999	12.1 ;	181.8	30.3	-36.1	-70.1	-71.6
146.25	65.25	47.2 ;	2017	18.3 ;	229.4	44.4	-32.4	-53.5	2.8
146.75	65.75	0.2 ;	2001	8.2 ;	290.3	29.3	-34.3	-60.1	-9999.0
148.75	76.25	63.9 ;	2056	101.6 ;	565.5	103.9	-15.9	-6.3	672.2
149.25	65.25	0.2 ;	1996	12.5 ;	248.3	32.1	-36.3	-67.5	-90.4
149.25	76.25	4.6 ;	2017	42.4 ;	306.1	57.3	-36.6	-47.1	-9999.0
156.75	51.25	3.0 ;	2011	19.2 ;	239.4	49.6	-37.7	-65.0	-71.5
157.75	55.75	22.0 ;	2013	21.9 ;	268.7	57.8	-43.5	-62.6	-69.0
157.75	56.25	7.5 ;	2017	31.1 ;	333.5	76.3	-34.4	-55.6	-41.9
158.25	52.25	2.0 ;	2005	19.3 ;	342.7	37.8	-48.9	-61.9	-73.4
158.25	53.25	3.8 ;	2000	15.2 ;	239.2	39.3	-35.0	-61.6	-71.8
158.25	53.75	7.5 ;	2001	13.7 ;	230.8	38.4	-38.2	-63.4	-60.9
158.25	54.25	1.4 ;	2000	19.5 ;	229.2	44.2	-45.0	-68.0	-76.7
158.75	53.25	12.7 ;	2004	18.2 ;	273.2	50.9	-34.5	-61.6	-58.6
159.25	53.75	5.3 ;	2004	22.8 ;	266.2	47.2	-34.1	-61.0	-49.0
159.25	56.75	34.9 ;	2031	33.9 ;	271.3	59.2	-33.7	-52.9	17.3
159.75	56.25	0.7 ;	2011	30.7 ;	366.1	43.9	-49.5	-68.0	-9999.0
159.75	56.75	26.8 ;	2013	22.4 ;	293.8	58.9	-33.8	-59.9	-26.8
159.75	57.25	8.2 ;	2018	21.6 ;	376.4	53.4	-33.7	-59.6	-60.1
160.25	54.25	0.9 ;	2002	12.9 ;	265.7	33.2	-38.3	-60.3	-67.9
160.25	55.25	0.3 ;	2002	26.6 ;	283.2	30.6	-37.6	-61.5	-9999.0
160.25	55.75	34.0 ;	2018	20.8 ;	280.5	63.1	-27.5	-56.8	-23.5
160.25	56.25	51.0 ;	2032	34.3 ;	393.0	101.0	-31.9	-47.7	17.3
160.25	56.75	27.8 ;	2025	24.8 ;	319.2	61.0	-25.7	-55.2	-41.1
160.25	57.75	94.7 ;	2036	30.1 ;	527.1	88.8	-22.1	-42.5	112.4
160.25	58.25	39.4 ;	2021	22.8 ;	323.3	70.7	-26.7	-53.2	40.3
160.75	54.75	5.3 ;	2016	27.0 ;	292.5	60.5	-31.1	-49.6	-54.4
160.75	55.25	1.3 ;	2008	24.6 ;	241.9	47.2	-46.0	-59.9	-9999.0
160.75	55.75	0.1 ;	2001	8.2 ;	290.3	29.3	-34.3	-60.1	-9999.0
160.75	56.25	143.1 ;	2042	43.3 ;	562.9	131.8	-9.7	-24.7	106.2
160.75	57.25	10.7 ;	2007	19.4 ;	315.9	57.8	-36.0	-61.7	-12.3
160.75	57.75	80.6 ;	2014	22.8 ;	274.4	66.1	-35.9	-55.5	-41.4

160.75	58.25	27.8 ;	2027	36.0 ;	242.5	45.4	-41.3	-55.4	-3.8
160.75	58.75	55.8 ;	2005	17.1 ;	233.0	52.6	-34.9	-60.9	-40.0
160.75	61.75	0.2 ;	1996	10.0 ;	140.0	28.7	-37.6	-62.9	-48.8
161.25	54.75	15.4 ;	2027	37.6 ;	458.9	64.3	-26.2	-48.8	5.3
161.25	55.25	10.1 ;	1999	14.0 ;	177.6	35.2	-41.5	-64.9	-59.3
161.25	56.25	2.3 ;	2008	17.9 ;	229.8	41.3	-36.2	-63.1	-69.8
161.25	56.75	30.6 ;	2022	30.1 ;	251.8	60.9	-28.8	-43.5	26.4
161.25	58.25	5.1 ;	2001	13.3 ;	192.8	45.6	-39.5	-63.0	-51.3
161.25	58.75	29.9 ;	2003	17.1 ;	213.0	49.7	-37.0	-60.4	-52.8
161.25	61.75	0.2 ;	2002	11.9 ;	145.1	26.3	-38.5	-65.9	-9999.0
161.25	62.25	0.1 ;	1995	9.3 ;	285.1	24.1	-39.8	-65.0	-9999.0
161.75	54.75	55.2 ;	2019	21.9 ;	347.4	72.8	-25.2	-58.1	-16.6
161.75	55.25	21.8 ;	2027	30.5 ;	269.0	57.4	-26.6	-49.2	-27.9
161.75	61.25	0.7 ;	1997	9.4 ;	158.1	29.2	-32.5	-61.5	-83.4
161.75	61.75	2.2 ;	1996	8.8 ;	133.9	26.4	-34.7	-65.4	-75.7
162.25	61.75	0.6 ;	1993	7.6 ;	136.9	26.5	-33.6	-61.1	-68.4
166.25	60.25	8.5 ;	1999	13.2 ;	178.4	33.7	-40.8	-65.3	-58.7
166.75	60.25	10.8 ;	1998	15.9 ;	201.3	37.3	-42.9	-64.5	-65.8
166.75	60.75	3.0 ;	2000	15.1 ;	199.1	39.4	-42.5	-67.6	-78.1
167.25	60.75	5.3 ;	1999	15.5 ;	237.1	39.9	-40.9	-64.5	-63.9
167.75	-45.25	5.0 ;	2036	28.3 ;	26.2	16.2	4.4	-17.7	-18.5
167.75	-44.75	33.0 ;	2037	28.2 ;	29.0	14.0	2.0	-18.7	-10.9
167.75	60.75	1.4 ;	2001	15.5 ;	214.0	40.7	-41.5	-64.6	-73.3
168.25	-44.75	10.0 ;	2042	29.9 ;	29.0	14.3	2.1	-16.4	-8.9
168.25	-44.25	260.5 ;	2041	28.2 ;	27.4	9.5	-0.6	-14.4	5.4
168.25	60.75	0.2 ;	1999	11.5 ;	177.1	28.4	-40.7	-72.0	-79.8
168.75	-44.75	13.9 ;	2037	29.1 ;	31.5	14.1	1.5	-19.3	-9.6
168.75	-44.25	12.6 ;	2037	28.4 ;	28.3	14.8	2.9	-19.6	-14.7
169.25	-44.25	21.6 ;	2039	29.5 ;	32.2	12.5	0.4	-18.1	-2.6
169.25	-43.75	30.2 ;	2037	28.4 ;	29.5	14.9	2.6	-19.1	-12.3
169.25	61.25	0.1 ;	2001	8.2 ;	290.3	29.3	-34.3	-60.1	-9999.0
169.75	-44.25	3.7 ;	2038	27.3 ;	25.0	15.5	3.6	-18.0	-17.3
169.75	-43.75	118.7 ;	2037	27.6 ;	28.5	10.4	-0.7	-18.2	-2.3
169.75	60.25	0.1 ;	2000	16.4 ;	143.4	22.2	-27.8	-59.4	-9999.0
169.75	61.75	0.4 ;	2000	19.4 ;	228.0	29.9	-37.8	-62.8	-9999.0
170.25	-43.75	136.6 ;	2038	25.0 ;	16.2	5.4	-0.5	-10.4	5.3
170.25	-43.25	347.3 ;	2042	26.3 ;	17.8	4.4	-2.0	-12.0	6.2
170.25	60.25	1.2 ;	1997	13.9 ;	194.4	32.7	-39.7	-66.6	-84.0
170.25	60.75	0.7 ;	1995	10.2 ;	208.2	30.2	-35.8	-65.1	-89.6
170.25	61.75	0.5 ;	1996	13.5 ;	189.9	31.9	-41.3	-68.8	-84.1
170.25	62.25	0.1 ;	1996	13.6 ;	232.0	39.9	-41.4	-66.6	-9999.0
170.75	-43.75	16.6 ;	2037	27.7 ;	28.7	13.4	1.2	-19.6	-12.2
170.75	-43.25	109.2 ;	2038	26.5 ;	24.5	7.0	-2.7	-18.9	-2.0
170.75	60.75	0.6 ;	1999	13.8 ;	194.7	28.4	-39.7	-63.5	-77.4
170.75	61.25	1.6 ;	1997	10.5 ;	144.8	27.9	-38.5	-68.0	-73.6
170.75	61.75	12.1 ;	2003	17.5 ;	210.0	37.7	-39.4	-63.8	-62.4
170.75	62.25	9.4 ;	2008	17.1 ;	216.1	48.2	-34.1	-61.3	-53.7
171.25	-43.75	5.1 ;	2033	27.0 ;	27.4	11.0	0.3	-19.1	-9.0
171.25	-42.75	28.4 ;	2036	28.5 ;	29.5	15.5	3.5	-19.6	-15.1
171.25	60.75	8.9 ;	1998	12.7 ;	159.8	29.0	-40.5	-66.3	-71.3
171.25	61.25	2.8 ;	1998	12.6 ;	173.2	31.9	-43.4	-67.3	-79.9
171.25	61.75	34.6 ;	1999	14.5 ;	193.6	38.5	-39.6	-64.1	-56.9
171.25	62.25	4.2 ;	2001	14.0 ;	194.0	39.3	-39.4	-66.5	-72.8
171.75	-43.25	2.3 ;	2037	29.9 ;	35.2	17.2	3.4	-18.5	-11.0



171.75	-42.75	1.7 ;	2036	28.9 ;	26.6	15.8	4.0	-18.4	-17.6
171.75	61.25	10.4 ;	1999	13.9 ;	171.9	36.3	-38.8	-63.6	-62.4
171.75	61.75	44.2 ;	1999	13.3 ;	181.0	35.6	-39.5	-64.9	-68.5
171.75	62.25	6.9 ;	1998	12.5 ;	157.1	32.6	-38.7	-64.5	-19.2
172.25	61.25	15.9 ;	2004	11.4 ;	167.9	32.1	-37.3	-64.2	-68.1
172.25	61.75	47.2 ;	2002	15.3 ;	186.8	39.7	-39.0	-62.3	-60.5
172.75	-42.75	0.1 ;	2037	28.3 ;	23.0	15.7	4.2	-16.2	-17.6
172.75	61.25	0.2 ;	1994	9.6 ;	222.3	31.5	-37.1	-63.2	-9999.0
172.75	62.25	1.4 ;	1996	11.0 ;	167.4	29.6	-36.5	-67.0	-81.4
173.25	61.75	1.3 ;	1996	10.7 ;	165.3	26.6	-38.4	-67.1	-75.1
175.25	-38.75	5.9 ;	2037	28.2 ;	30.9	11.6	-0.5	-19.9	-5.1
176.25	62.75	43.8 ;	1999	11.7 ;	168.3	33.3	-38.2	-64.9	-65.7
176.25	63.25	0.1 ;	2011	8.8 ;	120.7	21.8	-31.1	-58.8	-7.9
176.75	62.75	4.5 ;	1996	10.4 ;	155.5	31.1	-37.8	-63.9	-71.4
176.75	63.75	3.3 ;	1998	10.5 ;	149.6	28.2	-40.5	-64.0	-75.3
177.25	63.25	3.8 ;	2002	11.0 ;	164.5	32.7	-33.5	-62.8	-48.0
177.25	63.75	0.9 ;	1996	10.4 ;	149.5	26.4	-38.6	-64.2	-74.5
178.75	70.25	0.1 ;	2014	8.1 ;	93.1	20.3	-26.7	-48.5	-58.0
178.75	70.75	1.1 ;	2005	6.2 ;	92.8	20.5	-28.1	-49.7	-48.6
179.25	70.25	0.1 ;	2015	9.9 ;	102.0	21.9	-27.3	-48.4	-73.9
179.25	70.75	1.1 ;	1998	5.8 ;	110.7	22.4	-30.8	-54.5	-63.7

# Computed year of peak water (PW), runoff increase until peak water (dQ\_PW), and glacier runoff change (dQ) between the periods 1990-2010 and 2080-2100 for 0.5x0.5 degree grid cells for RCP8.5.

# Results refer to the sum of all glaciers within 0.5x0.5 degree grid cells and are based on the multi-model mean of 14 GCMs.

# Glacier runoff is defined as runoff from the initially glacierized area (i.e. including runoff from precipitation and snow melt in the growing deglaciated portions).

# Glacier runoff changes are given for the months June to October (northern hemisphere), and December to April (southern hemisphere).

# For some months, no evaluation of glacier runoff change was possible (runoff in first period equal to zero). Marked with -9999.

# See Methods for additional details. The data refer to those displayed in Figure 2, Suppl. Figure 1, Suppl. Figure 5 and Suppl. Figure 6.

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# Reference: Huss, M. and Hock, R. (2018). Global-scale hydrological response to future glacier mass loss. Nature Climate Change.

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CenLon. (deg)	CenLat. (deg)	Area ; (km2)	PW (year)	dQ_PW (%)	dQ_June (%)	dQ_July (%)	dQ_August (%)	dQ_September (%)	dQ_October (%)
-179.25	71.25	0.7	2022	10.6	188.6	10.6	-51.2	-63.6	166.6
-178.75	71.25	0.2	2049	10.3	158.4	2.9	-48.2	-53.6	358.7
-178.25	71.25	0.1	2023	11.7	238.4	6.8	-52.7	-63.8	170.7
-175.75	52.75	4.9	2018	22.7	973.0	140.5	-43.5	-74.0	0.2
-173.75	52.75	13.4	2023	26.6	478.5	22.2	-54.2	-71.7	-36.3
-168.25	53.75	44.0	2023	24.2	145.4	-1.1	-45.4	-64.3	-26.9
-166.75	53.75	57.6	2021	22.7	296.2	18.6	-48.2	-67.2	-15.9
-166.25	53.75	1.4	2021	27.0	256.5	-18.6	-58.8	-71.9	-21.3
-164.25	54.75	112.7	2047	45.6	266.2	0.3	-39.1	-42.1	36.1
-163.75	54.75	120.6	2032	39.6	327.6	25.1	-40.7	-59.4	10.9
-162.75	55.25	10.2	2030	32.5	386.8	11.7	-48.6	-67.8	6.3
-162.25	55.25	6.2	2028	28.8	381.9	15.4	-42.5	-65.0	21.5
-162.25	55.75	13.2	2030	33.8	282.6	3.7	-43.4	-63.0	25.8
-161.75	55.25	61.8	2036	44.6	375.1	38.9	-32.1	-54.9	54.8
-161.25	55.75	0.1	2020	15.8	228.9	-3.9	-43.7	-63.5	8.4
-160.25	55.75	73.5	2038	35.1	356.7	38.4	-30.1	-54.7	180.4
-159.75	55.75	3.9	2033	31.3	594.8	84.7	-27.7	-59.7	199.8
-159.75	56.25	169.9	2070	62.4	399.0	82.1	0.5	-5.0	173.1
-159.75	59.75	3.3	2045	28.5	165.2	34.8	-22.2	-54.3	78.4
-159.25	56.25	132.4	2069	61.6	298.3	60.9	-4.1	-9.3	138.8
-159.25	59.75	11.2	2043	27.7	145.9	34.4	-20.6	-53.0	67.5
-159.25	60.25	22.4	2041	33.3	204.6	37.1	-24.2	-52.5	94.4
-158.75	56.25	6.5	2031	35.7	157.6	1.2	-38.8	-61.0	30.4
-158.75	56.75	5.4	2031	31.9	177.3	12.2	-39.0	-61.1	108.8
-158.25	56.75	4.6	2034	36.2	153.7	6.2	-41.4	-63.1	55.7
-157.75	56.75	0.1	2037	15.0	90.6	2.9	-40.5	-61.4	56.5
-157.75	57.25	12.3	2034	33.8	211.7	32.7	-31.0	-55.9	94.0
-157.25	56.75	1.9	2032	31.5	160.7	16.3	-36.3	-62.7	90.1
-156.75	57.25	111.1	2049	42.9	116.0	-2.0	-37.0	-51.2	55.2
-155.75	58.25	4.6	2040	32.5	110.6	19.6	-25.8	-53.7	143.4
-155.75	67.25	0.7	2035	38.5	1000.0	61.3	-38.5	-48.2	-94.1
-155.75	67.75	1.4	2052	79.3	1000.0	140.2	-44.2	-21.3	-63.4
-155.25	58.25	66.5	2045	47.8	284.6	52.6	-23.7	-52.7	159.0
-155.25	58.75	47.6	2059	49.1	212.1	40.1	-18.7	-38.0	111.4
-155.25	67.75	6.3	2046	46.3	1000.0	59.1	-35.0	-38.3	667.8

-155.25	68.25	0.2 ;	2041	54.4 ;	1000.0	97.4	-42.3	-39.1	72.9
-154.75	58.25	211.5 ;	2067	59.0 ;	156.4	29.0	-12.8	-24.1	139.7
-154.75	58.75	219.5 ;	2060	51.6 ;	129.1	26.7	-11.0	-23.0	107.6
-154.75	59.25	6.3 ;	2030	31.9 ;	197.2	35.3	-23.5	-63.4	121.6
-154.75	67.25	0.9 ;	2036	34.1 ;	1000.0	53.1	-40.3	-51.6	-0.6
-154.75	67.75	1.8 ;	2034	36.0 ;	1000.0	64.3	-41.8	-46.4	-55.8
-154.75	68.25	4.4 ;	2036	52.4 ;	1000.0	90.7	-47.8	-42.3	29.9
-154.25	58.25	29.6 ;	2038	37.0 ;	182.2	34.0	-21.7	-53.7	116.0
-154.25	58.75	0.7 ;	2033	34.9 ;	127.2	17.5	-33.5	-65.5	121.6
-154.25	60.25	1.5 ;	2065	25.3 ;	112.2	26.2	-31.3	-60.4	142.7
-154.25	61.25	36.9 ;	2041	47.4 ;	604.7	58.0	-31.0	-56.8	259.4
-154.25	61.75	91.5 ;	2052	50.5 ;	430.9	48.7	-22.2	-34.6	601.4
-154.25	62.25	18.9 ;	2040	48.6 ;	585.8	45.6	-34.6	-50.6	12.0
-154.25	67.25	3.2 ;	2040	41.5 ;	991.1	54.6	-39.7	-43.1	-9999.0
-154.25	67.75	1.2 ;	2030	27.5 ;	1000.0	52.5	-42.4	-51.5	13.7
-154.25	68.25	0.6 ;	2027	54.2 ;	1000.0	114.1	-51.2	-38.0	85.9
-153.75	58.75	329.2 ;	2049	54.3 ;	45.6	-20.0	-45.0	-51.3	41.7
-153.75	59.75	14.9 ;	2064	26.6 ;	132.1	29.8	-29.0	-60.3	128.5
-153.75	60.25	378.3 ;	2046	39.1 ;	243.6	39.1	-26.7	-51.1	168.2
-153.75	60.75	162.6 ;	2058	53.5 ;	364.0	56.5	-21.4	-41.8	218.9
-153.75	61.75	416.2 ;	2047	57.4 ;	608.2	57.2	-25.0	-36.7	518.9
-153.75	62.25	3.2 ;	2030	45.5 ;	793.5	58.9	-44.3	-59.5	-72.1
-153.75	67.25	1.0 ;	2041	31.6 ;	1000.0	55.0	-43.0	-49.2	-9999.0
-153.75	68.25	1.6 ;	2042	61.1 ;	1000.0	87.5	-44.8	-35.7	98.3
-153.25	57.25	24.5 ;	2033	33.5 ;	124.8	0.1	-46.0	-64.4	66.8
-153.25	57.75	4.1 ;	2030	31.4 ;	155.9	8.6	-44.7	-68.0	72.5
-153.25	59.75	24.8 ;	2052	35.7 ;	209.9	35.5	-26.6	-46.3	186.0
-153.25	60.25	403.3 ;	2062	47.7 ;	136.6	23.0	-19.8	-35.1	153.6
-153.25	61.25	408.6 ;	2065	58.3 ;	324.4	54.5	-10.7	-28.6	264.7
-153.25	61.75	128.5 ;	2038	52.7 ;	736.9	68.2	-37.5	-61.9	133.0
-153.25	62.25	5.8 ;	2038	53.3 ;	859.5	58.1	-37.8	-52.5	109.8
-153.25	62.75	1.3 ;	2042	62.1 ;	621.4	51.8	-28.6	-43.8	289.8
-153.25	68.75	0.3 ;	2038	56.6 ;	1000.0	106.5	-54.7	-45.6	-95.5
-152.75	57.75	0.8 ;	2024	25.3 ;	75.4	-9.3	-50.2	-66.4	35.6
-152.75	60.75	895.1 ;	2075	66.0 ;	225.6	47.0	-4.5	-19.1	268.8
-152.75	61.25	615.5 ;	2088	95.2 ;	317.7	61.9	17.5	17.2	393.3
-152.75	62.25	192.5 ;	2071	63.0 ;	455.7	59.6	-9.7	-22.3	820.2
-152.75	62.75	189.4 ;	2086	78.0 ;	485.0	59.1	2.2	-2.7	795.3
-152.75	68.25	1.7 ;	2038	56.4 ;	1000.0	97.3	-50.6	-45.1	-12.6
-152.25	60.75	111.9 ;	2063	50.5 ;	164.2	42.4	-12.5	-37.5	254.8
-152.25	61.25	264.8 ;	2073	55.7 ;	220.3	49.2	-3.1	-18.1	313.5
-152.25	61.75	597.7 ;	2090	89.3 ;	136.1	51.6	32.6	28.2	268.8
-152.25	62.25	543.9 ;	2086	82.0 ;	252.4	55.6	18.5	12.6	649.3
-152.25	62.75	180.4 ;	2088	92.8 ;	337.4	68.7	24.3	24.9	778.3
-152.25	68.25	0.8 ;	2037	39.7 ;	1000.0	65.0	-50.9	-49.2	-9999.0
-151.75	61.75	0.3 ;	2080	43.2 ;	185.5	53.4	3.2	-42.7	312.9
-151.75	62.25	19.5 ;	2059	53.7 ;	292.4	62.6	-0.3	-44.4	294.3
-151.75	62.75	622.5 ;	2094	98.4 ;	209.5	66.4	34.1	36.9	490.2
-151.75	63.25	6.9 ;	2042	61.9 ;	859.3	66.0	-36.0	-41.4	567.1
-151.75	68.25	1.6 ;	2034	40.4 ;	1000.0	61.4	-49.6	-47.4	-9999.0
-151.25	59.75	72.9 ;	2069	66.0 ;	61.5	-20.4	-39.9	-40.0	87.9
-151.25	62.75	642.4 ;	2092	100.9 ;	215.4	82.4	39.9	45.5	481.7
-151.25	63.25	336.6 ;	2088	88.5 ;	321.1	73.9	23.9	25.0	651.4
-151.25	68.25	7.2 ;	2036	43.4 ;	1000.0	74.6	-46.4	-42.8	31.5

-150.75 59.75 1241.8 ; 2081 84.9 ; 140.9 30.2 9.6 13.5 225.2  
-150.75 60.25 30.4 ; 2048 50.9 ; 358.1 48.4 -29.1 -54.7 323.6  
-150.75 62.75 570.2 ; 2092 87.6 ; 140.0 84.8 35.8 38.6 575.6  
-150.75 63.75 357.5 ; 2091 112.6 ; 214.5 96.4 50.4 52.4 566.9  
-150.75 67.75 0.3 ; 2032 31.9 ; 1000.0 60.3 -47.5 -47.8 -9999.0  
-150.75 68.25 0.5 ; 2026 27.9 ; 1000.0 61.7 -48.8 -50.6 -9999.0  
-150.75 68.75 0.3 ; 2027 58.8 ; 1000.0 149.8 -56.3 -37.7 -58.9  
-150.25 59.75 98.8 ; 2089 57.3 ; 70.1 20.8 -3.4 -8.3 137.3  
-150.25 60.25 651.3 ; 2087 92.8 ; 140.8 38.1 21.1 28.1 265.2  
-150.25 62.75 61.5 ; 2092 81.3 ; 272.1 60.2 17.9 17.1 624.9  
-150.25 63.25 38.5 ; 2077 71.0 ; 485.0 54.3 0.3 -1.2 346.1  
-150.25 63.75 501.7 ; 2092 99.4 ; 207.1 80.9 39.5 40.9 675.4  
-150.25 68.25 11.2 ; 2038 48.3 ; 1000.0 73.5 -47.2 -39.8 175.0  
-149.75 59.75 229.2 ; 2092 82.3 ; 95.1 34.4 16.5 18.3 243.0  
-149.75 60.25 162.2 ; 2055 51.4 ; 153.8 18.4 -29.8 -47.5 165.9  
-149.75 60.75 0.3 ; 2078 39.2 ; 165.9 47.0 -18.2 -48.9 311.8  
-149.75 63.25 28.6 ; 2048 57.2 ; 522.8 46.3 -19.1 -28.3 142.7  
-149.75 63.75 32.9 ; 2047 55.3 ; 556.9 49.1 -20.5 -30.4 120.4  
-149.75 67.75 0.8 ; 2038 47.5 ; 1000.0 69.0 -47.0 -41.6 193.4  
-149.75 68.25 2.6 ; 2037 70.0 ; 1000.0 115.9 -52.3 -36.1 46.5  
-149.25 60.25 39.1 ; 2049 46.0 ; 197.7 27.7 -33.3 -57.6 166.4  
-149.25 60.75 42.9 ; 2067 44.1 ; 147.1 45.5 -17.6 -46.2 273.1  
-149.25 61.25 138.1 ; 2077 81.4 ; 349.6 62.5 -3.9 -11.7 454.2  
-149.25 61.75 3.6 ; 2056 64.8 ; 600.0 67.9 -22.5 -40.4 643.0  
-149.25 62.25 11.2 ; 2057 78.2 ; 839.7 72.2 -27.2 -40.0 572.0  
-149.25 63.75 17.9 ; 2049 52.5 ; 558.1 47.3 -20.6 -29.7 336.6  
-149.25 67.75 0.2 ; 2028 37.7 ; 1000.0 72.4 -53.1 -46.5 -9999.0  
-149.25 68.25 12.2 ; 2038 56.6 ; 1000.0 87.3 -47.2 -34.7 264.6  
-148.75 60.25 1219.5 ; 2077 83.6 ; 85.4 10.6 -11.5 -7.2 124.2  
-148.75 60.75 631.3 ; 2088 67.2 ; 74.7 25.2 -4.1 -5.7 184.8  
-148.75 61.25 407.7 ; 2091 84.3 ; 214.4 58.4 8.3 8.0 394.8  
-148.75 62.25 175.5 ; 2062 106.0 ; 887.2 89.9 -15.1 -21.0 767.5  
-148.75 63.75 0.9 ; 2047 45.8 ; 679.1 41.2 -28.7 -44.3 142.6  
-148.75 67.75 0.6 ; 2032 43.2 ; 1000.0 87.9 -48.4 -35.1 -9999.0  
-148.75 68.25 1.1 ; 2035 65.8 ; 1000.0 119.6 -51.0 -29.6 -9999.0  
-148.25 60.25 5.3 ; 2053 22.5 ; -11.5 -38.7 -59.8 -53.7 -12.2  
-148.25 61.25 1111.8 ; 2092 96.9 ; 144.5 77.8 28.9 27.2 209.1  
-148.25 61.75 131.2 ; 2063 97.4 ; 533.6 96.2 -9.2 -18.0 189.5  
-148.25 62.25 133.2 ; 2072 143.0 ; 870.0 101.7 14.2 16.0 878.0  
-148.25 63.75 3.2 ; 2044 52.0 ; 509.3 50.4 -27.1 -43.8 -51.6  
-148.25 67.75 2.9 ; 2039 58.2 ; 1000.0 86.7 -49.1 -36.2 -9999.0  
-148.25 68.25 13.2 ; 2038 69.0 ; 1000.0 111.7 -44.9 -23.9 407.8  
-147.75 60.25 4.4 ; 2031 22.9 ; -10.2 -37.6 -59.0 -52.8 -19.1  
-147.75 61.25 24.3 ; 2081 53.2 ; 82.4 42.0 -8.5 -21.6 266.2  
-147.75 61.75 1622.2 ; 2088 121.0 ; 246.6 111.4 42.5 37.6 197.7  
-147.75 62.25 10.6 ; 2063 121.4 ; 952.4 104.6 -19.8 -25.4 758.3  
-147.75 63.75 210.2 ; 2089 85.3 ; 393.2 76.8 15.2 19.8 481.9  
-147.75 68.25 1.0 ; 2025 35.7 ; 1000.0 79.0 -48.9 -40.3 21.1  
-147.75 68.75 0.5 ; 2036 71.6 ; 1000.0 106.4 -51.5 -33.1 7.5  
-147.25 60.75 0.2 ; 2033 18.4 ; -16.0 -39.0 -59.0 -52.1 -22.5  
-147.25 61.25 15.1 ; 2055 49.8 ; 98.6 8.6 -45.7 -46.9 141.2  
-147.25 61.75 252.9 ; 2094 176.7 ; 345.2 128.1 77.7 70.5 837.3  
-147.25 63.25 7.5 ; 2050 59.3 ; 542.1 60.5 -21.0 -34.5 74.2  
-147.25 63.75 417.0 ; 2092 110.8 ; 345.6 89.1 37.8 52.1 717.1

-147.25 68.25 2.2 ; 2037 51.6 ; 1000.0 69.2 -48.1 -40.5 30.6  
-147.25 68.75 0.2 ; 2026 42.1 ; 1000.0 76.2 -53.9 -47.4 -9999.0  
-146.75 61.25 1122.1 ; 2088 126.3 ; 162.2 101.2 48.6 41.5 174.3  
-146.75 61.75 431.2 ; 2094 166.2 ; 342.6 103.9 64.0 71.7 624.6  
-146.75 63.25 36.2 ; 2061 69.3 ; 626.2 61.8 -13.5 -17.4 656.7  
-146.75 63.75 349.9 ; 2092 99.0 ; 274.9 87.8 30.8 47.6 702.6  
-146.75 68.25 1.2 ; 2035 55.6 ; 1000.0 90.6 -50.6 -36.0 50.5  
-146.25 61.25 449.0 ; 2081 75.2 ; 243.1 70.5 4.8 -2.0 393.8  
-146.25 61.75 10.6 ; 2056 105.8 ; 820.1 108.4 -24.8 -42.9 184.1  
-146.25 63.25 404.9 ; 2092 108.8 ; 385.2 83.3 34.2 52.3 653.3  
-146.25 63.75 194.1 ; 2088 92.1 ; 205.1 93.9 34.1 37.8 425.9  
-146.25 69.25 0.7 ; 2039 60.7 ; 1000.0 82.7 -44.8 -33.8 -9999.0  
-145.75 60.75 79.2 ; 2087 54.3 ; 155.8 50.6 -1.0 -11.8 538.0  
-145.75 61.25 415.4 ; 2074 69.2 ; 295.2 66.3 -2.9 -12.3 620.7  
-145.75 63.25 19.6 ; 2071 74.9 ; 757.6 68.7 -5.5 -5.5 791.8  
-145.75 63.75 109.1 ; 2083 89.4 ; 492.0 79.5 14.0 26.0 706.4  
-145.75 69.25 6.8 ; 2029 26.1 ; 240.6 34.7 -43.7 -64.8 46.1  
-145.25 60.75 757.5 ; 2081 65.4 ; 92.1 31.4 4.1 4.7 159.2  
-145.25 61.25 158.8 ; 2066 64.1 ; 322.7 60.9 -11.5 -18.5 743.5  
-145.25 63.25 92.7 ; 2092 116.0 ; 448.4 91.0 40.0 53.7 960.8  
-145.25 63.75 485.4 ; 2092 112.5 ; 495.5 97.5 33.1 48.9 876.8  
-145.25 68.75 1.1 ; 2055 94.8 ; 1000.0 118.4 -32.3 -4.6 -9999.0  
-144.75 60.25 0.1 ; 2076 26.9 ; 113.3 49.5 -19.4 -47.8 390.2  
-144.75 60.75 959.4 ; 2074 59.1 ; 55.5 17.0 -4.8 -3.4 130.5  
-144.75 61.25 202.1 ; 2059 62.1 ; 432.6 62.1 -25.6 -37.6 514.3  
-144.75 62.25 83.6 ; 2069 85.6 ; 413.7 69.3 12.8 0.1 835.1  
-144.75 63.25 45.4 ; 2076 84.4 ; 531.3 78.1 6.0 17.1 915.2  
-144.75 63.75 137.7 ; 2085 93.6 ; 537.4 84.5 19.0 26.2 912.4  
-144.75 69.25 52.8 ; 2039 31.8 ; 209.9 36.2 -31.0 -49.8 104.7  
-144.25 61.25 268.0 ; 2047 44.9 ; 299.7 54.7 -28.0 -42.5 284.6  
-144.25 61.75 288.6 ; 2080 88.1 ; 142.0 76.8 32.4 37.7 618.3  
-144.25 62.25 414.2 ; 2083 113.2 ; 428.1 94.2 42.3 33.2 888.8  
-144.25 62.75 23.1 ; 2070 90.7 ; 697.5 68.1 1.0 2.8 904.2  
-144.25 63.25 114.9 ; 2082 92.8 ; 487.2 80.4 20.7 23.4 969.6  
-144.25 68.75 7.2 ; 2041 62.0 ; 660.6 92.5 -36.1 -39.3 92.6  
-144.25 69.25 86.0 ; 2039 38.4 ; 303.0 39.1 -36.0 -58.2 169.9  
-143.75 60.25 792.9 ; 2080 61.0 ; 69.8 31.0 9.3 9.7 176.1  
-143.75 61.25 245.3 ; 2067 51.7 ; 234.6 49.4 -12.7 -17.8 277.8  
-143.75 61.75 309.6 ; 2081 88.3 ; 233.1 73.7 22.1 21.7 295.1  
-143.75 62.25 525.4 ; 2083 112.5 ; 388.6 102.3 41.2 39.1 764.1  
-143.75 68.75 46.5 ; 2038 39.3 ; 275.6 45.2 -34.4 -56.7 124.5  
-143.75 69.25 51.1 ; 2040 39.2 ; 222.1 43.1 -33.7 -53.3 151.9  
-143.25 60.25 5.3 ; 2045 30.7 ; 137.1 33.9 -37.9 -54.6 309.6  
-143.25 60.75 992.0 ; 2075 55.3 ; 102.7 27.9 -1.5 -2.0 157.5  
-143.25 61.25 21.9 ; 2036 53.4 ; 729.7 78.0 -49.8 -68.3 480.9  
-143.25 61.75 1535.5 ; 2091 167.1 ; 230.6 125.1 90.4 97.3 397.0  
-143.25 62.25 11.8 ; 2038 70.6 ; 957.9 112.4 -49.9 -61.4 282.4  
-143.25 62.75 0.4 ; 2023 41.6 ; 975.0 83.9 -56.3 -69.7 -9999.0  
-143.25 68.75 3.7 ; 2047 44.8 ; 332.5 62.2 -27.2 -47.6 416.2  
-143.25 69.25 3.8 ; 2031 31.8 ; 278.9 35.2 -41.7 -70.3 318.0  
-142.75 60.25 3828.2 ; 2091 95.7 ; 103.4 67.7 34.1 35.7 144.1  
-142.75 60.75 81.6 ; 2037 56.3 ; 543.2 70.2 -46.4 -62.6 336.4  
-142.75 61.25 12.1 ; 2037 62.9 ; 770.6 73.7 -51.9 -69.4 404.5  
-142.75 61.75 64.8 ; 2057 59.6 ; 204.5 54.7 -8.7 -12.7 345.4

-142.75 62.25 852.3 ; 2074 112.0 ; 357.1 105.5 19.4 28.6 709.8  
-142.75 69.25 0.1 ; 2060 40.6 ; 698.3 56.1 -29.7 -58.1 423.7  
-142.25 60.25 282.9 ; 2051 39.1 ; 83.9 14.0 -23.0 -23.2 68.9  
-142.25 60.75 1134.9 ; 2086 124.5 ; 206.9 77.6 44.5 39.9 604.7  
-142.25 61.25 199.1 ; 2060 84.7 ; 396.3 60.6 -9.5 -13.4 328.9  
-142.25 61.75 214.1 ; 2056 95.5 ; 705.6 73.9 -15.6 -18.1 650.2  
-142.25 62.25 388.5 ; 2085 130.5 ; 336.3 118.6 41.0 51.8 725.8  
-141.75 60.75 415.7 ; 2069 109.4 ; 600.4 72.1 -12.5 -9.2 437.6  
-141.75 61.25 1186.2 ; 2085 115.3 ; 188.8 78.2 44.3 45.1 285.1  
-141.75 61.75 46.1 ; 2062 133.7 ; 831.6 77.1 -19.5 -25.3 467.6  
-141.75 62.25 12.9 ; 2041 68.5 ; 915.5 53.3 -47.7 -57.5 345.9  
-141.25 60.25 1614.9 ; 2085 165.3 ; 310.7 105.6 51.9 58.3 382.7  
-141.25 60.75 3257.3 ; 2092 158.1 ; 219.7 112.7 78.8 84.5 393.3  
-141.25 61.25 972.9 ; 2094 216.4 ; 206.6 176.5 126.7 132.9 481.0  
-141.25 61.75 50.2 ; 2051 97.0 ; 554.6 42.3 -28.7 -32.7 287.1  
-141.25 62.25 38.4 ; 2042 77.0 ; 895.0 57.2 -39.7 -45.1 603.4  
-140.75 60.25 165.7 ; 2095 180.7 ; 241.0 118.0 81.5 82.7 308.6  
-140.75 60.75 281.3 ; 2080 151.7 ; 293.7 116.3 73.5 81.2 727.5  
-140.75 61.25 68.7 ; 2043 100.0 ; 756.4 70.3 -29.4 -25.5 401.1  
-140.75 61.75 41.3 ; 2033 71.3 ; 468.9 31.3 -30.5 -35.3 185.1  
-140.25 60.25 4587.1 ; 2081 88.0 ; 83.0 70.2 28.1 14.5 86.5  
-140.25 60.75 606.1 ; 2079 158.8 ; 204.7 112.0 100.9 105.7 166.9  
-140.25 61.25 178.6 ; 2037 105.7 ; 855.8 30.3 -48.0 -48.8 -13.3  
-140.25 61.75 5.0 ; 2023 37.0 ; 570.0 11.3 -49.9 -65.1 -63.7  
-139.75 60.25 3764.4 ; 2094 198.9 ; 223.2 136.6 115.2 111.7 286.0  
-139.75 60.75 23.3 ; 2060 135.5 ; 689.7 70.6 -23.6 -25.8 372.3  
-139.75 61.25 168.8 ; 2057 103.3 ; 747.1 68.3 -21.0 -20.1 53.3  
-139.25 59.75 81.2 ; 2035 31.6 ; 98.8 11.0 -48.0 -59.2 98.0  
-139.25 60.75 441.4 ; 2082 172.5 ; 553.1 119.3 56.0 60.0 652.9  
-139.25 61.25 70.5 ; 2042 86.4 ; 833.0 88.3 -47.3 -54.3 212.9  
-138.75 59.25 572.6 ; 2075 59.7 ; 49.3 10.9 -6.5 -10.0 130.5  
-138.75 59.75 1081.0 ; 2074 70.2 ; 45.3 10.6 -11.8 -15.0 61.2  
-138.75 60.25 1907.4 ; 2093 195.3 ; 241.3 134.1 113.2 106.9 525.0  
-138.75 60.75 114.3 ; 2049 88.1 ; 700.3 92.7 -37.5 -41.6 157.5  
-138.75 61.25 11.3 ; 2031 80.0 ; 857.8 84.0 -59.9 -69.2 91.3  
-138.25 59.25 74.0 ; 2066 41.1 ; 89.8 13.1 -32.5 -38.0 168.2  
-138.25 59.75 1187.7 ; 2085 84.4 ; 98.5 47.1 26.5 16.8 213.1  
-138.25 60.25 914.7 ; 2085 113.5 ; 304.5 67.0 27.1 21.6 482.4  
-138.25 60.75 18.4 ; 2035 70.5 ; 794.6 68.3 -51.6 -68.9 10.1  
-137.75 58.75 774.2 ; 2083 63.2 ; 62.4 47.3 20.6 5.4 70.1  
-137.75 59.25 1161.0 ; 2074 66.7 ; 114.2 43.4 10.2 1.4 135.7  
-137.75 59.75 392.2 ; 2056 53.9 ; 284.5 34.2 -38.6 -50.1 369.7  
-137.75 60.25 96.0 ; 2039 42.5 ; 358.4 45.6 -45.6 -59.7 151.4  
-137.75 60.75 43.7 ; 2034 52.5 ; 804.5 57.5 -53.4 -69.7 186.9  
-137.25 58.75 1381.6 ; 2079 69.7 ; 56.4 25.0 5.2 1.0 62.4  
-137.25 59.25 253.9 ; 2074 64.1 ; 135.7 44.1 0.0 -15.4 133.5  
-137.25 59.75 1079.0 ; 2058 57.5 ; 222.0 17.2 -31.1 -43.7 334.7  
-137.25 60.25 8.8 ; 2026 32.5 ; 540.1 45.6 -54.2 -75.4 39.2  
-137.25 60.75 5.2 ; 2026 32.2 ; 473.1 41.2 -54.9 -76.2 273.4  
-136.75 58.75 167.4 ; 2079 48.1 ; 38.2 -0.8 -24.7 -29.2 54.4  
-136.75 59.25 560.2 ; 2082 72.7 ; 85.5 29.9 13.4 7.6 200.1  
-136.75 59.75 164.5 ; 2070 41.7 ; 141.4 14.4 -25.0 -37.6 202.5  
-136.75 60.25 47.5 ; 2023 29.7 ; 326.7 38.7 -51.4 -75.2 205.3  
-136.25 58.25 0.3 ; 2032 15.4 ; 30.2 -9.2 -48.4 -60.8 18.7

-136.25 58.75 33.5 ; 2025 20.0 ; 40.1 -13.1 -52.8 -61.9 17.6  
-136.25 59.25 311.3 ; 2072 61.1 ; 89.0 11.4 -10.9 -18.0 206.7  
-136.25 59.75 35.2 ; 2023 29.7 ; 343.8 37.4 -53.6 -76.6 245.7  
-136.25 60.25 89.1 ; 2029 35.7 ; 499.4 36.6 -56.8 -76.4 281.2  
-135.75 58.75 230.7 ; 2076 57.9 ; 98.9 12.9 -12.6 -21.5 218.7  
-135.75 59.25 310.8 ; 2069 36.7 ; 123.5 8.9 -34.4 -45.1 270.3  
-135.75 59.75 324.7 ; 2044 30.6 ; 216.4 21.6 -32.8 -42.0 219.2  
-135.75 60.25 181.1 ; 2040 41.9 ; 608.9 27.7 -52.6 -65.9 605.2  
-135.25 56.75 0.2 ; 2019 12.9 ; 5.7 -48.0 -73.5 -72.2 -15.9  
-135.25 57.25 72.5 ; 2020 20.9 ; 12.1 -44.7 -70.4 -71.3 -8.9  
-135.25 58.75 132.3 ; 2025 18.3 ; 95.1 3.8 -52.8 -66.1 142.7  
-135.25 59.25 202.2 ; 2041 23.8 ; 119.7 7.4 -41.9 -54.3 237.1  
-135.25 59.75 118.9 ; 2029 25.8 ; 236.0 20.4 -49.9 -65.4 299.6  
-135.25 60.25 26.2 ; 2022 25.7 ; 513.2 26.7 -60.2 -78.7 300.1  
-134.75 58.75 117.3 ; 2020 17.3 ; 139.7 10.1 -51.1 -68.3 324.4  
-134.75 59.25 1030.0 ; 2080 62.9 ; 164.9 25.7 6.6 3.6 355.8  
-134.75 59.75 60.7 ; 2023 25.3 ; 348.8 22.2 -58.3 -76.2 322.6  
-134.25 57.25 3.7 ; 2021 18.3 ; -19.4 -53.3 -72.0 -68.2 -19.6  
-134.25 57.75 1.2 ; 2022 18.7 ; 81.5 -0.2 -56.0 -70.5 182.8  
-134.25 58.25 224.1 ; 2090 50.3 ; 73.6 19.8 0.6 -4.9 231.2  
-134.25 58.75 1971.0 ; 2089 85.1 ; 139.5 37.5 31.4 34.4 451.0  
-134.25 59.25 217.2 ; 2056 45.1 ; 421.2 20.4 -31.2 -41.8 898.8  
-134.25 59.75 1.2 ; 2019 23.6 ; 721.2 18.1 -68.7 -82.3 483.1  
-133.75 58.75 559.2 ; 2072 35.8 ; 137.8 13.4 -20.3 -27.2 302.6  
-133.75 59.25 2.5 ; 2013 20.6 ; 443.2 16.6 -66.6 -79.4 287.8  
-133.25 57.25 14.2 ; 2020 17.0 ; 114.9 -1.4 -54.2 -69.1 187.0  
-133.25 57.75 175.4 ; 2020 18.5 ; 129.5 1.2 -51.4 -66.9 173.4  
-133.25 58.25 3.2 ; 2018 18.5 ; 244.8 14.6 -55.7 -75.7 397.6  
-133.25 58.75 594.7 ; 2047 26.4 ; 123.1 4.0 -31.9 -39.9 222.1  
-133.25 59.25 1.5 ; 2014 22.5 ; 439.2 18.0 -66.5 -80.2 360.2  
-133.25 64.75 1.2 ; 2009 12.3 ; 661.6 19.5 -62.3 -70.2 -98.8  
-133.25 65.25 1.1 ; 2005 9.8 ; 726.1 16.0 -62.3 -69.2 -99.1  
-132.75 57.25 144.3 ; 2024 18.9 ; 125.9 1.9 -50.5 -65.6 166.7  
-132.75 57.75 906.5 ; 2083 88.3 ; 176.6 45.1 26.4 20.1 340.6  
-132.75 58.75 143.7 ; 2029 23.3 ; 225.6 9.5 -54.4 -71.3 378.8  
-132.75 65.25 3.5 ; 2003 7.9 ; 567.5 14.9 -64.0 -71.7 -96.2  
-132.25 56.75 882.8 ; 2078 69.3 ; 83.5 23.8 6.8 2.4 188.4  
-132.25 57.25 1725.7 ; 2077 67.0 ; 110.9 28.4 8.2 -0.2 207.7  
-132.25 57.75 552.4 ; 2076 55.3 ; 164.9 18.1 -8.5 -14.0 264.5  
-132.25 58.25 381.8 ; 2034 35.1 ; 309.3 13.0 -46.0 -60.6 275.3  
-131.75 56.25 49.6 ; 2017 13.5 ; 83.6 -0.7 -55.2 -73.6 133.1  
-131.75 56.75 169.5 ; 2026 18.3 ; 93.8 1.4 -49.1 -65.5 135.1  
-131.75 57.25 210.1 ; 2023 18.3 ; 139.7 9.1 -50.2 -66.1 149.5  
-131.75 57.75 153.6 ; 2033 29.6 ; 319.7 19.5 -52.7 -71.3 346.8  
-131.75 58.25 10.1 ; 2022 28.3 ; 617.4 18.8 -67.8 -82.2 63.3  
-131.75 61.25 0.4 ; 2002 9.7 ; 188.2 7.1 -63.1 -75.3 71.5  
-131.75 63.75 0.7 ; 1996 5.4 ; 519.7 23.7 -64.3 -73.9 -100.0  
-131.75 64.75 4.4 ; 2005 12.0 ; 803.0 12.9 -70.9 -73.9 -99.5  
-131.25 55.75 0.1 ; 2020 17.8 ; -4.0 -42.1 -66.9 -68.0 -14.3  
-131.25 56.25 136.6 ; 2019 13.2 ; 116.2 5.2 -54.0 -74.8 203.0  
-131.25 56.75 804.7 ; 2065 35.9 ; 121.7 10.5 -20.5 -28.0 226.8  
-131.25 57.25 636.2 ; 2039 30.9 ; 231.7 18.7 -42.7 -58.4 318.0  
-131.25 57.75 28.7 ; 2022 25.0 ; 543.1 19.4 -66.9 -82.7 611.5  
-131.25 63.25 1.3 ; 1998 6.0 ; 513.1 23.8 -64.3 -73.8 -99.0

-131.25	63.75	16.4 ;	2002	8.0 ;	414.6	24.6	-64.5	-72.5	-95.2
-131.25	64.75	11.4 ;	2006	10.8 ;	627.9	11.6	-70.3	-73.7	-99.7
-130.75	55.25	0.4 ;	2025	18.7 ;	63.3	1.6	-54.8	-73.4	72.2
-130.75	55.75	4.4 ;	2015	13.8 ;	71.7	-3.8	-57.5	-73.6	122.8
-130.75	56.25	759.1 ;	2051	33.4 ;	158.0	12.2	-35.1	-51.3	330.9
-130.75	56.75	311.3 ;	2028	19.3 ;	155.5	12.0	-47.9	-69.8	218.3
-130.75	57.25	158.2 ;	2023	20.7 ;	248.3	13.5	-59.6	-78.2	349.2
-130.75	57.75	51.5 ;	2029	38.8 ;	725.4	20.2	-64.4	-73.0	184.1
-130.75	63.75	29.6 ;	2003	10.5 ;	504.4	22.4	-67.7	-72.8	-93.8
-130.75	64.25	37.4 ;	2011	12.8 ;	634.3	12.7	-69.5	-73.0	-99.0
-130.75	64.75	10.2 ;	2007	14.0 ;	639.7	5.0	-75.7	-75.6	-99.1
-130.25	55.25	6.3 ;	2018	15.9 ;	69.6	-3.1	-55.9	-73.6	72.9
-130.25	55.75	192.6 ;	2049	28.0 ;	91.2	-1.6	-43.2	-55.0	221.4
-130.25	56.25	311.0 ;	2069	36.6 ;	121.5	7.6	-28.9	-38.7	278.1
-130.25	56.75	66.1 ;	2026	22.2 ;	226.6	17.8	-53.0	-75.9	478.8
-130.25	57.25	85.9 ;	2031	27.9 ;	338.9	14.5	-58.5	-74.5	604.4
-130.25	57.75	2.7 ;	2013	17.9 ;	421.4	13.5	-66.6	-80.9	348.4
-130.25	62.75	18.4 ;	2003	9.4 ;	643.9	22.6	-65.3	-73.8	-22.2
-130.25	63.25	56.3 ;	2008	13.4 ;	541.0	21.4	-69.2	-73.2	-89.6
-130.25	64.25	1.0 ;	2002	13.7 ;	758.5	7.1	-80.3	-77.6	-100.0
-130.25	64.75	1.2 ;	2002	10.7 ;	666.3	-1.0	-78.8	-77.2	-97.5
-129.75	53.75	0.2 ;	2011	7.5 ;	34.5	-27.7	-65.3	-80.4	10.6
-129.75	54.25	3.5 ;	2024	20.4 ;	4.1	-41.6	-71.0	-78.3	-10.2
-129.75	54.75	173.9 ;	2013	11.0 ;	109.9	-3.4	-58.4	-80.6	85.7
-129.75	55.25	2.6 ;	2018	15.9 ;	110.8	6.2	-57.6	-77.6	157.8
-129.75	55.75	707.1 ;	2065	50.9 ;	155.8	15.0	-19.3	-26.8	341.8
-129.75	56.25	218.4 ;	2033	27.1 ;	210.1	14.9	-48.9	-68.2	439.6
-129.75	56.75	27.2 ;	2023	18.1 ;	206.1	19.3	-50.6	-76.7	570.5
-129.75	57.25	81.4 ;	2023	22.5 ;	378.0	19.0	-57.8	-79.6	638.6
-129.75	57.75	0.5 ;	2010	18.4 ;	814.5	11.1	-73.1	-84.3	186.0
-129.75	62.25	1.3 ;	1995	6.2 ;	435.3	19.4	-65.2	-76.5	-86.0
-129.75	62.75	1.7 ;	1997	6.1 ;	668.2	22.8	-65.6	-75.3	-81.2
-129.75	63.25	0.4 ;	1995	5.4 ;	704.4	23.3	-67.5	-76.3	-9999.0
-129.75	63.75	1.7 ;	2007	9.6 ;	604.7	16.4	-64.4	-73.7	-99.5
-129.25	53.75	51.0 ;	2012	8.8 ;	52.7	-17.2	-61.2	-80.8	22.3
-129.25	54.25	68.8 ;	2005	8.2 ;	85.8	-5.3	-55.0	-78.8	71.4
-129.25	54.75	127.6 ;	2010	11.0 ;	115.1	-3.9	-57.5	-80.1	91.5
-129.25	55.25	191.5 ;	2034	27.7 ;	155.0	5.4	-56.3	-73.7	236.7
-129.25	55.75	82.5 ;	2026	21.5 ;	144.0	13.9	-53.2	-75.8	191.4
-129.25	56.25	13.8 ;	2023	19.4 ;	235.7	17.4	-53.6	-77.9	729.5
-129.25	56.75	34.6 ;	2023	20.1 ;	274.4	22.6	-52.9	-79.8	674.7
-129.25	57.25	32.6 ;	2028	27.5 ;	393.8	20.5	-56.3	-77.8	365.1
-129.25	57.75	24.3 ;	2029	28.5 ;	455.3	19.4	-59.2	-80.0	581.5
-129.25	58.25	0.5 ;	2010	16.6 ;	746.2	-1.5	-66.6	-79.0	781.4
-129.25	61.75	14.3 ;	2002	8.5 ;	308.2	20.8	-61.7	-74.6	-17.8
-129.25	64.25	0.8 ;	2000	6.7 ;	706.2	17.8	-67.5	-74.4	-100.0
-128.75	53.25	1.4 ;	2022	22.0 ;	18.1	-30.5	-65.9	-79.4	3.7
-128.75	53.75	1.9 ;	2009	7.6 ;	61.6	-7.9	-62.4	-83.4	41.9
-128.75	54.25	15.0 ;	2008	9.2 ;	110.6	2.8	-53.6	-81.8	102.9
-128.75	54.75	18.1 ;	2002	9.3 ;	150.4	6.3	-60.8	-85.2	145.5
-128.75	55.25	12.8 ;	2020	16.7 ;	232.4	16.7	-60.4	-83.2	329.8
-128.75	55.75	2.5 ;	2002	7.7 ;	208.7	-4.2	-69.8	-83.5	613.5
-128.75	56.25	12.5 ;	2010	10.6 ;	231.7	8.3	-63.8	-81.4	573.7
-128.75	56.75	3.1 ;	2006	12.3 ;	448.1	13.3	-64.8	-83.3	583.8



-128.75	57.75	11.2 ;	2017	22.4 ;	518.3	14.9	-64.6	-81.5	387.7
-128.75	58.25	0.4 ;	1996	9.7 ;	475.0	-25.0	-78.1	-85.7	199.4
-128.75	58.75	0.1 ;	1995	7.7 ;	324.3	-9.8	-71.6	-82.7	13.8
-128.75	60.75	0.4 ;	2000	9.1 ;	192.1	11.4	-61.3	-75.3	175.9
-128.75	61.25	0.1 ;	1994	6.6 ;	321.8	15.9	-62.2	-75.1	77.3
-128.75	61.75	38.1 ;	2001	8.8 ;	345.9	17.1	-63.3	-75.3	28.4
-128.75	62.25	0.1 ;	1994	5.7 ;	466.4	14.0	-66.5	-77.0	-100.0
-128.75	62.75	23.9 ;	2002	7.4 ;	564.6	15.9	-66.5	-75.0	-91.2
-128.25	52.75	1.8 ;	2017	14.9 ;	-17.6	-51.8	-73.8	-81.0	-26.0
-128.25	53.25	120.7 ;	2007	9.0 ;	50.9	-14.4	-60.0	-83.1	15.4
-128.25	53.75	87.0 ;	2005	9.1 ;	118.7	7.7	-56.5	-83.6	81.4
-128.25	54.25	49.2 ;	2004	8.7 ;	146.5	12.7	-57.6	-84.7	125.2
-128.25	54.75	32.2 ;	2006	10.2 ;	188.0	8.7	-63.2	-83.5	251.5
-128.25	55.25	1.1 ;	2001	9.4 ;	248.3	6.0	-70.5	-87.0	598.6
-128.25	56.25	0.1 ;	1997	6.8 ;	211.4	-2.6	-69.8	-83.5	443.9
-128.25	56.75	0.9 ;	1998	7.2 ;	248.4	7.4	-65.3	-82.8	388.6
-128.25	57.25	2.9 ;	2000	8.9 ;	269.7	5.1	-66.8	-83.5	314.9
-128.25	57.75	1.0 ;	2017	19.2 ;	423.1	12.1	-62.6	-79.4	213.5
-128.25	58.75	0.5 ;	2003	10.4 ;	465.4	-3.9	-68.5	-80.7	198.3
-128.25	61.25	0.1 ;	1994	6.7 ;	246.6	13.0	-61.7	-73.9	414.7
-128.25	61.75	25.9 ;	2002	9.3 ;	340.7	9.1	-63.5	-74.2	-64.8
-128.25	62.25	105.1 ;	2008	11.8 ;	406.0	6.1	-65.7	-75.0	-76.2
-128.25	62.75	1.4 ;	1998	6.2 ;	497.2	12.6	-63.1	-74.1	-100.0
-127.75	52.25	0.2 ;	1996	5.1 ;	55.8	-13.0	-61.1	-84.4	44.1
-127.75	52.75	246.9 ;	2007	9.0 ;	68.6	-6.2	-56.7	-83.6	44.6
-127.75	53.25	225.8 ;	2006	8.6 ;	96.5	0.5	-58.0	-85.1	88.1
-127.75	53.75	57.7 ;	2008	10.9 ;	137.0	10.2	-58.0	-84.5	122.3
-127.75	54.25	52.4 ;	2012	13.3 ;	218.9	16.1	-62.3	-85.8	210.9
-127.75	54.75	36.4 ;	2006	11.5 ;	235.4	13.1	-64.7	-86.6	264.7
-127.75	55.25	4.0 ;	2003	9.6 ;	228.6	6.2	-66.4	-84.4	213.7
-127.75	55.75	22.6 ;	2007	12.8 ;	266.7	-2.3	-70.6	-85.3	355.0
-127.75	56.25	6.4 ;	2002	8.7 ;	228.5	0.1	-67.4	-83.5	542.8
-127.75	56.75	40.2 ;	2007	11.2 ;	305.1	-1.9	-70.9	-85.1	496.4
-127.75	57.25	4.7 ;	2001	9.6 ;	310.1	7.8	-66.4	-83.2	390.0
-127.75	57.75	0.1 ;	2007	12.4 ;	524.2	7.4	-64.2	-77.5	271.5
-127.75	58.25	1.4 ;	1999	9.2 ;	433.6	-15.8	-73.1	-84.2	47.4
-127.75	58.75	0.7 ;	2003	10.4 ;	544.6	-8.9	-70.6	-82.0	143.4
-127.75	61.75	64.6 ;	2002	10.0 ;	391.9	9.4	-64.8	-74.7	-84.5
-127.75	62.25	117.7 ;	2008	12.8 ;	411.3	6.1	-65.0	-73.5	-53.5
-127.75	62.75	11.1 ;	2002	8.7 ;	493.0	4.1	-65.1	-74.4	-99.5
-127.25	51.25	0.2 ;	2007	13.2 ;	92.6	3.5	-54.9	-86.5	19.9
-127.25	51.75	7.9 ;	2010	15.1 ;	63.2	-10.3	-59.4	-85.6	2.8
-127.25	52.25	30.9 ;	2012	12.9 ;	71.3	2.9	-51.4	-83.7	27.7
-127.25	52.75	26.6 ;	2012	10.9 ;	45.7	-16.9	-63.1	-84.6	24.0
-127.25	53.25	26.6 ;	2004	8.0 ;	111.7	8.9	-58.0	-87.3	113.0
-127.25	53.75	31.7 ;	2003	8.6 ;	138.7	10.0	-62.4	-87.7	241.0
-127.25	54.25	2.0 ;	2001	10.0 ;	225.8	13.6	-67.3	-87.0	365.7
-127.25	54.75	4.4 ;	2012	14.0 ;	199.5	12.1	-61.6	-84.7	319.0
-127.25	55.25	1.0 ;	2005	10.2 ;	237.2	6.5	-66.0	-84.8	161.8
-127.25	55.75	84.3 ;	2007	11.9 ;	279.7	-1.7	-70.3	-84.8	300.7
-127.25	56.25	44.6 ;	2014	13.8 ;	308.3	-7.8	-73.0	-85.5	355.9
-127.25	56.75	0.2 ;	1993	8.5 ;	361.7	-2.2	-72.9	-86.0	552.3
-127.25	57.75	1.2 ;	2032	16.9 ;	201.0	29.1	-37.0	-62.7	22.2
-127.25	58.25	3.4 ;	2009	13.1 ;	393.6	-16.3	-72.7	-83.7	98.2

-127.25	61.75	5.4 ;	1998	7.5 ;	374.7	9.9	-65.4	-75.3	-90.6
-127.25	62.25	29.3 ;	2002	8.9 ;	527.4	3.3	-63.7	-74.3	-81.8
-127.25	62.75	9.5 ;	2002	9.0 ;	558.6	4.0	-67.2	-75.1	-99.5
-126.75	49.75	2.4 ;	2022	22.7 ;	-0.7	-38.3	-67.8	-81.6	-31.8
-126.75	51.25	61.0 ;	2012	15.2 ;	64.5	-6.9	-56.3	-84.5	19.6
-126.75	51.75	112.5 ;	2012	16.3 ;	96.7	6.2	-52.3	-85.5	38.3
-126.75	52.25	117.9 ;	2012	14.3 ;	105.5	15.1	-47.0	-83.0	70.4
-126.75	52.75	6.7 ;	2018	15.2 ;	58.4	-4.9	-54.9	-80.4	32.7
-126.75	53.25	82.1 ;	2008	10.3 ;	124.6	15.7	-52.6	-85.4	113.5
-126.75	55.25	3.0 ;	2006	12.0 ;	264.8	8.0	-68.7	-86.0	128.9
-126.75	55.75	7.8 ;	2006	10.1 ;	223.1	5.5	-67.7	-85.1	312.8
-126.75	56.25	1.0 ;	1995	8.6 ;	351.3	-5.3	-73.8	-86.8	627.9
-126.75	56.75	0.7 ;	1994	7.9 ;	288.9	-2.7	-71.5	-85.8	274.1
-126.75	57.25	4.0 ;	2001	10.4 ;	393.3	-8.0	-70.5	-83.1	107.5
-126.75	57.75	6.8 ;	1998	9.0 ;	332.9	-4.5	-67.5	-82.3	7.1
-126.75	58.25	5.4 ;	1996	9.4 ;	297.9	-20.5	-75.9	-85.8	-59.1
-126.75	62.25	8.4 ;	1997	6.7 ;	401.4	0.5	-60.5	-73.4	-95.7
-126.75	62.75	0.3 ;	1995	6.4 ;	664.8	8.5	-63.2	-74.0	-100.0
-126.25	49.75	2.7 ;	2018	16.2 ;	7.5	-31.4	-65.1	-83.3	-32.5
-126.25	50.25	0.2 ;	2019	21.4 ;	48.2	8.1	-38.5	-76.7	-10.2
-126.25	51.25	50.5 ;	2011	15.3 ;	82.7	6.5	-50.5	-84.3	38.5
-126.25	51.75	1259.7 ;	2064	31.3 ;	78.7	12.3	-23.7	-44.1	109.9
-126.25	52.25	243.5 ;	2019	16.6 ;	131.6	27.7	-43.9	-80.3	92.9
-126.25	52.75	67.5 ;	2011	11.6 ;	108.3	15.9	-51.3	-84.4	108.6
-126.25	55.75	0.1 ;	1995	7.0 ;	210.7	13.8	-66.5	-85.4	302.5
-126.25	56.25	2.8 ;	1998	7.9 ;	284.3	11.1	-67.7	-85.5	55.4
-126.25	57.25	0.4 ;	1995	8.2 ;	367.9	-1.8	-68.9	-83.9	440.2
-126.25	57.75	0.5 ;	2000	11.2 ;	436.4	-15.3	-74.9	-86.5	51.6
-126.25	62.25	0.2 ;	1995	5.6 ;	512.7	2.1	-59.1	-73.4	-100.0
-126.25	62.75	0.3 ;	1996	9.2 ;	713.1	-2.8	-74.0	-78.3	-100.0
-125.75	49.25	3.3 ;	2026	24.3 ;	1.1	-38.9	-70.5	-84.5	-34.7
-125.75	50.75	2.3 ;	2011	15.6 ;	75.8	13.0	-42.9	-82.3	41.9
-125.75	51.25	393.7 ;	2025	19.6 ;	82.6	10.4	-41.1	-74.3	54.4
-125.75	51.75	58.1 ;	2012	15.1 ;	115.6	21.5	-42.5	-82.9	73.8
-125.75	52.25	134.0 ;	2059	28.9 ;	136.5	31.8	-25.0	-44.3	162.3
-125.75	56.25	5.1 ;	1994	7.7 ;	299.5	8.0	-69.3	-85.8	78.7
-125.75	58.25	14.2 ;	2006	12.4 ;	429.3	-20.3	-71.3	-84.0	-32.7
-125.75	58.75	0.5 ;	2003	12.6 ;	541.7	-22.9	-76.3	-86.7	-75.4
-125.25	49.25	0.3 ;	2021	21.2 ;	-33.9	-62.5	-83.2	-87.3	-35.3
-125.25	49.75	6.0 ;	2024	25.0 ;	49.5	-2.6	-46.2	-80.2	-23.7
-125.25	50.75	69.5 ;	2018	17.5 ;	83.2	8.2	-44.7	-80.4	43.6
-125.25	51.25	670.3 ;	2039	27.6 ;	100.2	17.6	-28.3	-58.5	65.5
-125.25	51.75	91.9 ;	2013	16.9 ;	169.3	35.9	-41.7	-84.1	43.1
-125.25	52.25	1.7 ;	2009	13.3 ;	169.7	37.0	-52.3	-88.4	174.3
-125.25	57.75	13.9 ;	2003	11.0 ;	375.3	-13.5	-70.3	-83.2	-24.4
-125.25	58.25	111.5 ;	2004	12.2 ;	422.5	-18.5	-71.2	-84.0	-43.3
-125.25	58.75	4.3 ;	2003	14.3 ;	530.8	-10.7	-74.6	-83.9	-87.8
-124.75	50.75	140.3 ;	2026	19.7 ;	88.0	15.5	-39.1	-78.8	43.1
-124.75	51.25	133.2 ;	2030	19.4 ;	106.7	15.0	-35.3	-65.5	57.2
-124.75	51.75	7.7 ;	2012	14.7 ;	172.0	33.5	-39.9	-82.7	26.2
-124.75	52.25	10.4 ;	2013	18.7 ;	233.0	48.5	-43.6	-85.6	1.8
-124.75	57.75	118.6 ;	2007	14.9 ;	366.1	-10.5	-64.7	-77.4	23.5
-124.75	58.25	78.4 ;	2006	13.1 ;	438.9	-19.7	-73.6	-85.1	-35.8
-124.25	50.25	143.7 ;	2030	22.0 ;	73.1	16.6	-31.7	-71.6	38.7

-124.25	50.75	505.2 ;	2043	26.1 ;	89.6	22.4	-29.0	-65.2	65.4
-124.25	51.25	1070.4 ;	2042	27.4 ;	125.5	24.8	-32.0	-62.8	79.4
-124.25	51.75	52.3 ;	2017	20.5 ;	188.3	42.9	-44.3	-83.7	21.9
-124.25	57.25	58.6 ;	2006	13.9 ;	440.0	-6.2	-68.3	-81.0	71.1
-124.25	57.75	16.5 ;	2002	10.4 ;	373.5	-4.6	-68.3	-82.4	-15.4
-123.75	47.75	35.0 ;	2019	19.6 ;	2.6	-36.0	-64.3	-80.7	-40.6
-123.75	49.75	13.0 ;	2025	20.7 ;	71.7	23.2	-28.2	-76.7	24.1
-123.75	50.25	138.0 ;	2022	18.7 ;	87.2	27.3	-26.8	-75.7	42.1
-123.75	50.75	568.3 ;	2043	33.1 ;	125.8	33.0	-25.1	-54.0	101.8
-123.75	51.25	94.8 ;	2026	26.8 ;	180.8	51.1	-37.2	-80.8	99.4
-123.75	56.75	2.2 ;	2001	10.8 ;	363.9	-2.5	-66.3	-82.0	57.4
-123.75	57.25	3.5 ;	2000	9.8 ;	470.2	-7.5	-70.2	-83.2	47.8
-123.25	47.75	6.4 ;	2016	17.9 ;	15.5	-27.2	-63.6	-84.4	-43.4
-123.25	49.75	85.1 ;	2028	23.8 ;	74.1	21.9	-29.7	-74.1	39.2
-123.25	50.25	290.5 ;	2045	33.7 ;	94.5	25.5	-29.3	-69.0	72.3
-123.25	50.75	262.1 ;	2027	24.6 ;	128.8	40.0	-31.9	-80.2	81.4
-123.25	51.25	20.9 ;	2012	16.9 ;	192.7	58.6	-42.1	-86.5	107.7
-123.25	55.75	0.4 ;	1997	7.0 ;	202.5	4.1	-63.7	-82.4	507.2
-122.75	47.75	0.5 ;	2015	16.9 ;	22.5	-19.0	-60.0	-83.5	-43.3
-122.75	49.75	162.8 ;	2033	25.2 ;	94.0	28.8	-29.6	-75.8	39.6
-122.75	50.25	54.1 ;	2025	22.1 ;	105.7	34.4	-24.8	-75.6	55.1
-122.75	50.75	21.2 ;	2022	19.6 ;	117.8	41.7	-29.9	-80.4	87.0
-122.25	46.25	3.6 ;	2013	14.3 ;	70.3	32.3	-22.4	-76.5	-41.4
-122.25	49.25	0.7 ;	2015	13.9 ;	29.0	-12.1	-53.6	-81.1	-22.0
-122.25	49.75	25.5 ;	2022	20.5 ;	77.4	24.5	-32.3	-79.6	14.2
-122.25	50.25	34.8 ;	2018	19.1 ;	125.5	46.3	-23.8	-81.4	29.9
-122.25	50.75	3.7 ;	2014	17.4 ;	155.2	55.6	-31.5	-84.2	105.8
-122.25	55.25	0.3 ;	1992	4.1 ;	104.6	-3.6	-65.0	-83.6	153.1
-121.75	40.75	5.3 ;	2008	39.5 ;	210.4	119.4	-21.2	-77.3	-68.4
-121.75	44.25	7.5 ;	2011	19.1 ;	151.2	73.0	-13.4	-82.4	-57.0
-121.75	44.75	6.0 ;	2011	17.5 ;	119.5	53.7	-19.9	-82.3	-47.9
-121.75	45.25	22.5 ;	2015	15.5 ;	91.3	46.4	-19.1	-72.9	-36.3
-121.75	46.25	10.0 ;	2018	23.2 ;	144.9	66.9	-26.2	-74.4	-26.6
-121.75	46.75	8.3 ;	2015	17.6 ;	128.0	60.0	-23.4	-84.1	-23.2
-121.75	47.25	83.5 ;	2015	16.9 ;	78.7	33.0	-24.1	-56.0	-17.5
-121.75	48.75	74.6 ;	2015	17.9 ;	59.3	5.7	-40.4	-73.3	-11.7
-121.75	49.25	15.8 ;	2012	14.8 ;	70.2	20.2	-34.6	-80.4	-2.0
-121.75	49.75	13.5 ;	2019	22.1 ;	95.2	27.7	-35.5	-82.0	31.9
-121.75	50.25	29.4 ;	2036	30.3 ;	122.0	39.9	-28.2	-78.4	20.8
-121.75	54.75	0.6 ;	2000	5.9 ;	259.1	15.2	-67.7	-86.2	111.9
-121.25	46.25	14.6 ;	2014	19.5 ;	134.1	64.8	-24.2	-77.4	-28.4
-121.25	46.75	2.6 ;	2013	14.4 ;	68.0	31.0	-25.1	-79.5	-33.2
-121.25	47.25	1.3 ;	2008	9.1 ;	38.8	5.4	-43.6	-84.3	-44.1
-121.25	47.75	2.7 ;	2011	11.4 ;	20.8	-15.1	-56.2	-85.9	-45.6
-121.25	48.25	44.3 ;	2013	14.7 ;	99.3	30.2	-33.6	-81.4	3.3
-121.25	48.75	67.4 ;	2012	14.4 ;	72.8	15.5	-35.4	-78.9	-5.6
-121.25	53.25	0.6 ;	2000	5.4 ;	136.9	19.4	-58.1	-87.3	155.7
-121.25	54.25	12.4 ;	2005	7.0 ;	134.1	1.9	-67.8	-84.5	53.5
-121.25	54.75	24.4 ;	2016	10.9 ;	158.9	7.9	-67.5	-83.5	262.6
-120.75	47.25	1.3 ;	2007	10.0 ;	96.0	49.4	-14.9	-81.5	-19.3
-120.75	47.75	0.3 ;	2008	10.9 ;	95.9	44.3	-18.0	-82.3	-4.0
-120.75	48.25	36.5 ;	2013	14.4 ;	98.1	30.2	-31.6	-81.7	7.6
-120.75	48.75	7.1 ;	2011	12.9 ;	101.3	32.8	-31.2	-82.4	9.3
-120.75	52.25	0.4 ;	1996	6.1 ;	222.3	26.7	-64.9	-90.4	142.0

-120.75	52.75	35.6 ;	2012	10.8 ;	185.4	14.5	-69.9	-89.6	114.2
-120.75	53.25	71.7 ;	2010	9.7 ;	169.6	14.4	-66.4	-87.7	135.8
-120.75	53.75	50.1 ;	2010	8.8 ;	145.7	12.1	-58.4	-76.9	99.9
-120.75	54.25	79.7 ;	2007	7.0 ;	157.1	12.9	-62.8	-83.2	107.2
-120.75	54.75	7.7 ;	2002	5.5 ;	162.0	11.5	-64.9	-83.5	34.2
-120.25	52.25	2.5 ;	1997	6.0 ;	152.8	32.4	-53.7	-87.8	112.1
-120.25	52.75	227.4 ;	2012	11.3 ;	181.7	26.2	-60.0	-86.3	115.0
-120.25	53.25	56.2 ;	2003	7.8 ;	218.6	22.3	-71.1	-90.0	91.5
-120.25	53.75	0.9 ;	1993	3.9 ;	156.2	9.4	-64.6	-83.7	275.3
-120.25	54.25	0.3 ;	1992	3.8 ;	198.6	13.2	-68.0	-85.1	258.1
-119.75	52.25	41.7 ;	2010	9.7 ;	182.0	25.4	-58.7	-86.5	123.0
-119.75	52.75	214.7 ;	2012	11.3 ;	205.1	34.0	-56.0	-82.6	77.9
-119.75	53.25	16.8 ;	2010	9.4 ;	246.8	12.7	-73.0	-89.4	102.5
-119.75	53.75	4.5 ;	2011	15.5 ;	290.9	21.5	-77.9	-89.7	112.9
-119.25	37.75	2.0 ;	2011	17.5 ;	232.0	66.5	-13.7	-65.7	-64.4
-119.25	38.25	0.2 ;	2011	16.0 ;	218.2	62.2	-13.0	-63.6	-63.9
-119.25	51.75	38.0 ;	2008	9.3 ;	161.9	35.1	-48.0	-84.4	101.3
-119.25	52.25	156.5 ;	2008	8.3 ;	207.5	34.7	-55.9	-83.4	136.3
-119.25	52.75	76.1 ;	2010	9.1 ;	215.6	32.7	-55.4	-81.6	64.5
-119.25	53.25	107.4 ;	2009	10.2 ;	233.6	12.1	-67.5	-84.0	39.3
-119.25	53.75	51.8 ;	2030	14.8 ;	222.8	18.9	-50.9	-66.7	160.1
-118.75	37.25	6.4 ;	2010	14.6 ;	221.4	48.7	-23.0	-72.6	-65.6
-118.75	37.75	0.3 ;	2010	14.3 ;	178.3	52.5	-12.5	-60.8	-65.9
-118.75	51.25	39.7 ;	2014	15.2 ;	173.3	36.7	-48.4	-85.0	205.7
-118.75	51.75	35.5 ;	2011	9.8 ;	160.9	32.3	-49.8	-85.0	121.3
-118.75	52.25	72.5 ;	2009	8.1 ;	224.7	29.6	-56.6	-81.0	132.7
-118.75	52.75	15.8 ;	2002	6.6 ;	216.6	18.0	-65.3	-86.2	54.0
-118.75	53.25	57.4 ;	2011	10.4 ;	258.8	7.7	-71.6	-86.3	18.9
-118.25	37.25	2.4 ;	2010	13.8 ;	212.8	46.7	-22.5	-72.0	-65.7
-118.25	50.25	0.5 ;	2008	10.1 ;	172.3	47.8	-38.5	-84.4	127.5
-118.25	50.75	23.3 ;	2014	14.4 ;	176.2	45.5	-43.2	-85.2	131.4
-118.25	51.25	60.9 ;	2012	11.5 ;	169.9	34.8	-46.1	-83.0	209.5
-118.25	51.75	100.9 ;	2009	8.4 ;	213.0	27.0	-58.3	-86.2	168.3
-118.25	52.25	149.3 ;	2015	13.1 ;	226.0	20.4	-57.4	-80.0	195.6
-118.25	52.75	60.3 ;	2012	10.5 ;	252.0	16.0	-65.4	-83.9	136.4
-118.25	53.25	1.2 ;	1996	6.4 ;	256.9	5.3	-73.7	-87.8	-19.6
-117.75	49.75	0.8 ;	2008	9.3 ;	214.0	51.2	-44.7	-88.0	47.8
-117.75	50.75	12.7 ;	2006	7.8 ;	191.7	37.4	-52.3	-86.5	141.4
-117.75	51.25	125.0 ;	2011	10.3 ;	224.4	35.5	-54.5	-86.0	168.3
-117.75	51.75	280.0 ;	2012	11.4 ;	244.1	26.3	-60.0	-80.9	53.1
-117.75	52.25	399.1 ;	2013	11.5 ;	224.3	22.2	-55.0	-70.0	37.3
-117.75	52.75	5.9 ;	2004	8.2 ;	314.2	16.3	-71.2	-87.3	1.6
-117.25	49.75	3.5 ;	2011	13.2 ;	248.7	59.3	-49.1	-88.9	60.8
-117.25	50.25	17.5 ;	2012	12.0 ;	177.0	44.2	-43.2	-85.5	77.7
-117.25	50.75	73.9 ;	2008	9.3 ;	210.4	40.6	-54.7	-86.0	101.2
-117.25	51.25	108.9 ;	2015	14.2 ;	243.3	39.9	-56.5	-84.2	124.1
-117.25	51.75	88.1 ;	2006	7.4 ;	269.5	13.6	-66.3	-82.5	46.4
-117.25	52.25	71.5 ;	2013	11.1 ;	354.0	13.1	-66.1	-77.2	53.8
-117.25	52.75	44.9 ;	2009	13.1 ;	370.1	18.9	-75.9	-88.3	-40.2
-116.75	49.75	2.5 ;	2008	8.6 ;	174.8	45.4	-41.6	-85.3	-3.9
-116.75	50.25	90.5 ;	2014	14.9 ;	244.3	59.0	-53.3	-86.0	5.0
-116.75	50.75	124.4 ;	2013	13.5 ;	239.3	48.3	-56.8	-84.2	71.0
-116.75	51.25	5.0 ;	2007	9.3 ;	314.4	38.7	-73.1	-89.5	-47.5
-116.75	51.75	120.3 ;	2016	13.2 ;	299.0	18.0	-65.4	-82.7	-11.8

-116.75	52.25	92.5 ; 2013	11.7 ;	302.3	19.4	-62.4	-75.6	24.3
-116.75	52.75	0.1 ; 2000	6.5 ;	389.7	30.2	-80.4	-89.7	-80.2
-116.25	49.75	1.4 ; 2009	10.5 ;	223.5	59.9	-49.2	-88.6	-25.9
-116.25	50.25	18.4 ; 2010	13.5 ;	269.7	66.4	-56.4	-89.5	-15.1
-116.25	50.75	1.3 ; 1997	5.6 ;	217.5	27.5	-60.4	-86.5	80.7
-116.25	51.25	43.7 ; 2011	10.7 ;	299.8	21.7	-67.5	-85.4	-5.8
-116.25	51.75	59.1 ; 2006	7.8 ;	321.8	17.8	-73.3	-88.2	-42.3
-115.75	48.25	0.5 ; 2009	9.2 ;	68.7	22.0	-43.6	-88.1	-15.7
-115.75	50.75	6.6 ; 2007	7.2 ;	349.3	14.6	-68.1	-85.9	-51.8
-115.75	51.25	9.9 ; 2010	12.7 ;	353.6	11.3	-79.7	-90.0	-48.6
-115.75	51.75	0.5 ; 1997	4.8 ;	302.6	6.0	-74.4	-87.8	-42.6
-115.75	75.75	0.6 ; 2028	40.5 ;	1000.0	36.3	-91.6	-77.7	-9999.0
-115.25	49.75	0.7 ; 1999	6.8 ;	181.6	18.2	-62.7	-87.9	7.6
-115.25	50.25	10.9 ; 2007	9.9 ;	363.6	21.3	-69.2	-87.3	-43.4
-115.25	50.75	14.9 ; 2015	14.4 ;	401.3	21.0	-66.7	-86.2	-42.1
-114.75	75.25	58.4 ; 2048	85.2 ;	1000.0	79.6	-57.8	-7.8	1000.0
-114.75	75.75	69.0 ; 2035	60.8 ;	1000.0	0.3	-89.6	-71.2	-9999.0
-114.25	39.25	0.1 ; 2001	14.5 ;	169.6	44.3	-52.1	-85.7	-7.6
-114.25	48.75	10.5 ; 2000	6.5 ;	163.2	12.2	-62.1	-87.9	-17.8
-113.75	47.25	1.1 ; 1996	6.6 ;	149.4	34.6	-52.5	-91.1	3.5
-113.75	47.75	1.2 ; 1990	5.4 ;	156.5	24.1	-61.4	-90.8	12.0
-113.75	48.25	1.2 ; 1991	4.7 ;	163.2	6.6	-65.6	-91.0	-27.0
-113.75	48.75	9.2 ; 2002	6.3 ;	189.1	13.0	-60.9	-88.0	14.7
-113.75	49.25	10.9 ; 1993	5.0 ;	185.2	10.5	-64.0	-88.9	7.2
-113.25	47.25	0.2 ; 1990	5.5 ;	151.8	23.4	-62.0	-91.0	11.9
-113.25	48.75	0.3 ; 1995	5.2 ;	197.8	15.8	-61.7	-88.9	18.5
-112.75	47.75	0.1 ; 1993	4.7 ;	191.8	24.9	-58.4	-89.4	-36.3
-110.75	43.75	4.7 ; 2005	9.6 ;	220.6	54.4	-41.0	-88.7	18.3
-110.25	43.75	0.1 ; 1994	3.7 ;	324.3	51.7	-56.7	-87.4	29.3
-110.25	46.25	0.8 ; 2015	10.3 ;	264.1	49.1	-45.9	-85.5	83.2
-109.75	42.75	0.6 ; 2009	15.5 ;	406.9	63.3	-59.7	-85.5	118.6
-109.75	43.25	20.4 ; 2014	20.7 ;	485.8	90.6	-52.0	-86.4	21.8
-109.75	43.75	7.1 ; 2012	16.8 ;	443.5	82.3	-56.0	-85.8	32.6
-109.75	44.25	3.2 ; 2001	4.8 ;	304.3	49.6	-54.8	-86.5	10.0
-109.75	44.75	0.3 ; 1998	5.8 ;	170.0	25.7	-61.0	-86.1	18.2
-109.75	45.25	16.3 ; 2010	11.3 ;	492.1	80.7	-47.5	-86.5	16.2
-109.25	42.75	1.0 ; 2008	15.1 ;	433.3	75.0	-56.7	-85.6	93.6
-109.25	43.25	18.2 ; 2012	18.8 ;	511.8	95.2	-53.0	-87.0	19.9
-106.25	40.25	1.1 ; 1999	6.8 ;	98.8	-7.4	-66.5	-82.3	21.7
-105.75	40.75	0.6 ; 1999	6.9 ;	274.6	17.0	-65.6	-78.9	121.4
-98.75	19.25	0.4 ; 2001	6313.4 ;	126.3	485.6	984.8	432.5	-39.9
-97.25	19.25	1.2 ; 2007	22.0 ;	21.9	167.3	877.8	160.5	-37.4
-79.25	-2.25	1.9 ; 1980	10.0 ;	-39.9	-27.2	-16.7	-7.6	-29.8
-79.25	-1.25	15.8 ; 1980	18.0 ;	-34.4	-13.4	-1.2	6.5	-2.5
-78.75	-2.25	0.3 ; 1980	10.6 ;	-38.1	-25.2	-14.8	-5.6	-28.0
-78.75	-1.75	29.2 ; 1980	7.9 ;	-30.6	-13.7	-9.5	-1.3	-23.1
-78.75	-1.25	6.1 ; 1980	18.3 ;	-33.8	-13.0	-3.4	0.2	-12.6
-78.75	-0.75	23.0 ; 1980	15.3 ;	-38.7	-25.7	-25.7	-16.0	-23.9
-78.75	0.25	0.9 ; 1980	12.7 ;	-42.5	-28.9	-24.4	-23.6	-25.6
-78.25	-2.25	3.4 ; 1980	5.8 ;	-28.0	-10.9	-8.0	-0.1	-20.5
-78.25	-1.75	3.2 ; 1980	5.1 ;	-28.9	-12.2	-8.9	-1.7	-21.2
-78.25	-0.75	1.7 ; 2000	4.5 ;	-21.4	-5.9	-2.2	-3.6	-5.7
-78.25	-0.25	18.7 ; 1980	14.5 ;	-50.7	-43.7	-43.6	-35.3	-36.0
-77.75	-9.25	181.2 ; 2029	60.5 ;	30.7	38.2	46.0	65.6	-12.2

-77.75 -8.75 96.1 ; 2027 58.9 ; 25.6 36.4 35.8 50.3 -22.4  
-77.75 -8.25 0.6 ; 2016 52.3 ; 66.1 72.4 69.7 58.7 -21.1  
-77.75 -0.25 0.2 ; 1981 6.8 ; -37.6 -25.9 -18.8 -19.2 -16.4  
-77.75 0.25 19.6 ; 1980 13.8 ; -46.3 -34.2 -33.2 -30.6 -31.9  
-77.25 -10.25 67.0 ; 2025 101.7 ; 65.8 66.5 39.7 46.9 -21.2  
-77.25 -9.75 117.7 ; 2031 88.9 ; 54.6 62.5 65.5 82.0 -3.2  
-77.25 -9.25 68.8 ; 2031 81.3 ; 49.1 58.2 66.5 83.4 -1.3  
-77.25 -8.75 21.8 ; 2031 60.3 ; 23.8 34.5 34.4 47.6 -20.8  
-76.75 -11.25 0.5 ; 2028 186.3 ; 148.6 163.3 130.1 108.6 -5.7  
-76.75 -10.75 32.7 ; 2027 133.9 ; 95.0 90.8 50.9 52.4 -11.0  
-76.75 -10.25 0.1 ; 2024 174.8 ; 158.2 151.1 78.9 68.6 3.0  
-76.75 -9.75 5.9 ; 2026 108.2 ; 78.2 73.3 42.7 45.9 -14.0  
-76.25 -12.25 28.3 ; 2026 112.0 ; 86.0 82.7 60.8 60.5 -9.1  
-76.25 -11.75 3.0 ; 2026 158.2 ; 123.6 125.7 102.1 89.0 -5.5  
-76.25 -11.25 1.1 ; 2027 154.1 ; 120.8 124.6 102.7 90.1 -11.2  
-76.25 -10.75 0.8 ; 2019 91.7 ; 47.4 25.9 13.6 10.7 -23.9  
-76.25 2.75 11.9 ; 1981 25.1 ; -34.0 -18.8 -21.4 -41.5 -42.3  
-75.75 -12.75 0.1 ; 2040 139.7 ; 137.4 193.0 131.7 110.2 27.3  
-75.75 -12.25 15.1 ; 2021 134.8 ; 110.7 167.0 119.6 118.1 3.9  
-75.75 -11.75 19.0 ; 2026 115.4 ; 83.8 74.9 53.9 52.7 -10.7  
-75.75 -10.75 7.2 ; 2035 34.9 ; 12.5 -6.8 -16.3 -14.7 -31.9  
-75.75 -10.25 0.2 ; 2037 39.2 ; 11.2 -7.0 -16.4 -14.8 -29.2  
-75.25 -12.75 1.2 ; 2042 94.5 ; 85.2 98.3 61.0 39.0 12.3  
-75.25 -11.75 16.9 ; 2056 48.0 ; 21.9 14.7 11.9 11.5 -17.7  
-75.25 4.75 18.2 ; 2017 37.9 ; 20.6 20.1 1.4 -12.4 -22.5  
-74.75 -49.75 29.4 ; 2013 3.9 ; 0.4 -26.0 -40.7 -52.3 -33.3  
-74.75 -49.25 13.4 ; 2010 3.6 ; 24.6 -24.4 -47.7 -62.1 -34.2  
-74.75 -13.25 1.8 ; 2015 41.5 ; 9.5 8.3 -1.9 -8.8 -17.7  
-74.75 -11.75 9.4 ; 2056 41.1 ; 18.6 12.3 9.6 9.5 -17.0  
-74.75 -11.25 0.8 ; 2063 39.4 ; 21.7 9.9 10.0 9.2 -19.1  
-74.25 -50.75 4.7 ; 1997 2.7 ; 7.3 -35.1 -52.7 -63.1 -24.5  
-74.25 -49.25 11.6 ; 2026 12.8 ; 28.3 -20.3 -46.3 -61.7 -12.6  
-74.25 -48.75 0.2 ; 2006 4.8 ; 15.2 -19.7 -39.7 -54.8 -20.3  
-74.25 -48.25 0.9 ; 2012 5.7 ; 8.5 -23.4 -44.6 -60.3 -30.6  
-73.75 -53.25 28.5 ; 2009 5.0 ; -15.0 -27.4 -34.2 -40.5 -32.5  
-73.75 -52.75 6.1 ; 2008 4.9 ; -17.5 -26.4 -32.5 -38.5 -31.5  
-73.75 -51.75 0.3 ; 2009 3.8 ; -3.4 -26.4 -40.5 -49.9 -33.3  
-73.75 -51.25 3.9 ; 1997 2.4 ; -5.3 -35.9 -50.2 -60.5 -30.2  
-73.75 -50.75 592.2 ; 2067 14.3 ; 10.3 -3.4 -9.1 -11.5 13.1  
-73.75 -50.25 1517.9 ; 2091 62.8 ; 62.7 36.2 27.1 25.8 73.3  
-73.75 -49.75 204.0 ; 2054 9.6 ; 4.2 -14.9 -22.0 -24.8 -2.2  
-73.75 -49.25 2186.9 ; 2095 50.7 ; 54.8 22.4 17.1 20.2 65.9  
-73.75 -48.75 2225.3 ; 2097 58.6 ; 67.0 34.6 24.3 25.6 75.4  
-73.75 -48.25 62.5 ; 2014 7.7 ; 26.2 -21.9 -50.1 -66.5 -17.4  
-73.75 -47.75 35.3 ; 2015 6.8 ; 15.9 -25.7 -50.8 -67.0 -31.8  
-73.75 -47.25 1397.4 ; 2096 37.5 ; 36.9 17.7 14.3 13.4 36.7  
-73.75 -46.75 2009.1 ; 2091 36.4 ; 33.7 16.1 12.3 11.5 38.1  
-73.75 -46.25 1.2 ; 1989 6.3 ; 1.4 -30.3 -56.2 -73.9 -42.2  
-73.75 -14.25 3.6 ; 2010 27.3 ; -70.7 -51.6 -16.5 -16.8 -4.5  
-73.75 10.75 12.1 ; 2037 51.3 ; 24.2 -53.1 -72.8 -60.9 -40.5  
-73.25 -53.75 88.1 ; 2018 6.0 ; -12.6 -28.0 -34.5 -41.9 -29.8  
-73.25 -53.25 56.9 ; 2006 4.3 ; -3.8 -28.0 -39.6 -48.3 -29.3  
-73.25 -52.75 253.3 ; 2079 14.3 ; 13.0 -4.1 -14.0 -16.7 6.8  
-73.25 -52.25 29.8 ; 2010 4.1 ; -5.5 -24.4 -33.4 -39.6 -22.4

-73.25 -51.75 176.6; 2027 4.2; 10.1 -18.1 -31.3 -38.8 -11.2  
-73.25 -51.25 802.4; 2077 27.0; 28.3 7.3 -2.6 -5.3 27.0  
-73.25 -50.75 652.0; 2093 42.3; 43.2 24.1 17.5 17.4 46.3  
-73.25 -50.25 1280.0; 2075 15.1; 13.9 1.3 -1.9 -1.7 15.4  
-73.25 -49.75 1466.0; 2091 43.4; 45.9 20.1 11.2 10.4 49.6  
-73.25 -49.25 1257.0; 2095 105.3; 101.9 60.2 56.8 57.0 151.6  
-73.25 -48.75 901.2; 2093 104.7; 114.8 66.1 56.7 49.3 151.2  
-73.25 -48.25 216.5; 2048 14.7; 19.1 -10.2 -24.9 -33.2 8.3  
-73.25 -47.75 213.1; 2018 9.0; 38.6 -22.4 -51.7 -65.8 -4.4  
-73.25 -47.25 831.1; 2029 11.0; 29.5 -9.6 -28.7 -37.0 -2.2  
-73.25 -46.75 39.8; 2018 9.8; 22.7 -25.3 -52.2 -66.6 -27.2  
-73.25 -46.25 14.7; 1997 6.6; 19.8 -27.2 -59.5 -74.7 -32.3  
-73.25 -45.75 329.3; 2022 9.2; 11.1 -27.6 -48.2 -57.6 -17.7  
-73.25 -45.25 29.7; 1985 7.8; 7.1 -29.8 -55.0 -69.8 -43.6  
-73.25 -44.75 5.0; 1984 6.9; 11.6 -31.7 -61.9 -76.3 -49.0  
-73.25 -14.75 4.8; 2011 30.3; -53.2 -37.2 -14.0 -18.3 -4.1  
-73.25 -13.25 18.0; 2003 14.8; -18.2 -20.9 -14.9 -15.5 -30.1  
-73.25 10.75 1.9; 2037 122.8; 77.3 -29.2 -57.8 -40.5 -18.8  
-72.75 -53.75 260.0; 2059 14.9; -2.8 -18.7 -24.7 -30.7 -13.2  
-72.75 -53.25 280.8; 2014 4.8; -2.1 -24.9 -35.6 -43.2 -22.5  
-72.75 -52.75 103.2; 2005 4.0; -5.2 -26.2 -37.2 -45.7 -28.1  
-72.75 -52.25 6.2; 2002 3.4; -7.8 -29.2 -40.0 -48.3 -33.5  
-72.75 -51.75 7.5; 2007 3.8; 54.2 -15.7 -45.0 -58.9 -18.9  
-72.75 -51.25 18.1; 2008 4.7; 46.5 -20.6 -49.1 -63.0 -14.7  
-72.75 -50.75 10.4; 2030 22.5; 105.4 4.6 -30.7 -42.7 28.6  
-72.75 -50.25 5.3; 2031 37.2; 179.1 6.2 -50.6 -68.6 12.1  
-72.75 -49.75 30.7; 2034 38.1; 148.5 2.2 -47.5 -61.9 4.9  
-72.75 -49.25 15.8; 2029 21.1; 94.0 -7.3 -45.6 -59.9 -12.6  
-72.75 -48.75 37.4; 2027 16.1; 72.6 -14.5 -52.3 -68.8 -6.0  
-72.75 -48.25 79.5; 2026 10.4; 22.2 -23.9 -50.5 -63.5 -10.2  
-72.75 -47.75 650.6; 2018 10.6; 51.8 -21.2 -55.2 -68.5 -14.1  
-72.75 -47.25 57.0; 2025 16.4; 92.4 -12.7 -56.4 -76.0 -22.5  
-72.75 -46.75 54.8; 2001 9.6; 55.4 -19.7 -59.6 -75.7 -26.0  
-72.75 -46.25 253.8; 2007 9.0; 31.7 -25.3 -61.8 -76.8 -32.8  
-72.75 -45.75 23.9; 2018 10.8; -2.1 -36.6 -61.5 -75.4 -43.9  
-72.75 -45.25 29.3; 1988 7.2; -1.5 -37.4 -64.0 -76.1 -49.1  
-72.75 -44.75 11.8; 1984 7.5; 3.4 -33.1 -60.1 -75.3 -48.7  
-72.75 -44.25 59.2; 1982 7.3; -9.1 -35.0 -50.5 -57.3 -34.6  
-72.75 -43.75 90.5; 1988 7.9; -27.8 -49.2 -63.3 -72.5 -52.8  
-72.75 -43.25 60.6; 1986 6.4; -16.4 -40.7 -59.7 -71.8 -50.3  
-72.75 -42.75 7.0; 1991 5.9; -18.7 -48.5 -70.1 -81.5 -59.8  
-72.75 -41.25 2.4; 1983 4.3; -2.0 -41.3 -75.5 -86.3 -62.4  
-72.75 -40.75 1.5; 1999 4.7; 44.7 -23.6 -71.0 -86.6 -59.2  
-72.75 -15.25 3.7; 2011 111.9; -62.0 -48.7 -47.1 -47.6 -58.7  
-72.75 -14.75 1.4; 2026 120.2; -12.9 11.7 37.2 18.3 28.8  
-72.75 -13.75 3.0; 2011 17.7; -20.0 -22.5 -17.0 -17.7 -32.1  
-72.75 -13.25 137.3; 2003 16.0; -19.7 -21.2 -13.4 -14.3 -32.0  
-72.75 6.25 2.5; 2042 322.7; 87.6 82.3 94.4 140.9 81.5  
-72.25 -54.25 0.1; 2003 3.0; -12.0 -28.5 -36.8 -44.2 -30.0  
-72.25 -53.75 59.8; 2048 7.6; 0.3 -18.0 -27.1 -35.2 -14.3  
-72.25 -53.25 43.9; 2004 4.4; -5.6 -28.2 -39.7 -49.5 -31.7  
-72.25 -52.75 7.9; 2012 4.9; -7.3 -29.7 -40.7 -49.4 -33.3  
-72.25 -50.75 0.7; 2025 33.2; 263.2 31.9 -51.8 -73.3 -27.1  
-72.25 -49.25 60.2; 2029 23.0; 117.8 -5.5 -49.4 -67.0 -10.1

-72.25	-48.75	61.7 ;	2030	26.5 ;	129.9	-6.2	-53.4	-71.9	-9.9
-72.25	-48.25	15.5 ;	2028	20.3 ;	100.0	-6.3	-49.5	-67.6	-11.5
-72.25	-47.75	45.1 ;	2010	8.9 ;	58.4	-20.6	-59.9	-75.3	-12.3
-72.25	-47.25	222.0 ;	2021	12.9 ;	59.1	-17.6	-52.3	-62.8	-25.6
-72.25	-46.75	10.8 ;	1998	12.3 ;	156.8	-11.2	-72.0	-85.5	-39.6
-72.25	-46.25	92.7 ;	1997	9.8 ;	80.1	-15.2	-64.9	-80.9	-32.2
-72.25	-45.75	0.7 ;	1989	4.8 ;	14.4	-33.5	-68.8	-79.6	-43.6
-72.25	-45.25	31.7 ;	1989	6.5 ;	-1.3	-37.6	-65.0	-76.9	-47.3
-72.25	-44.75	4.2 ;	1988	6.7 ;	2.2	-35.2	-63.7	-77.0	-49.6
-72.25	-44.25	258.1 ;	1995	7.3 ;	-6.9	-38.1	-59.6	-71.1	-44.5
-72.25	-43.75	128.6 ;	1991	6.3 ;	-7.7	-42.3	-66.8	-78.4	-52.2
-72.25	-43.25	96.0 ;	1992	6.1 ;	-15.1	-45.0	-66.6	-77.9	-54.6
-72.25	-42.75	131.3 ;	1984	4.6 ;	-10.1	-42.1	-63.8	-73.8	-51.2
-72.25	-42.25	269.3 ;	1988	4.4 ;	-11.1	-46.7	-72.0	-82.5	-58.4
-72.25	-41.75	104.8 ;	1991	5.1 ;	-22.5	-49.3	-69.0	-78.8	-57.2
-72.25	-41.25	48.0 ;	1986	5.0 ;	4.5	-32.8	-57.0	-63.7	-46.0
-72.25	-40.75	2.0 ;	2014	12.8 ;	11.2	-52.9	-84.9	-89.4	-61.6
-72.25	-39.75	17.4 ;	2000	6.1 ;	2.8	-52.5	-84.3	-90.8	-68.1
-72.25	-15.75	56.9 ;	2043	170.0 ;	-18.0	7.3	14.8	14.9	-8.9
-72.25	-15.25	0.7 ;	2007	90.3 ;	-58.7	-46.5	-45.9	-47.3	-56.8
-72.25	-14.75	4.5 ;	2021	115.8 ;	-17.9	6.4	31.1	13.9	19.2
-72.25	-14.25	0.2 ;	2026	58.6 ;	-14.1	2.7	23.2	5.8	8.7
-72.25	-13.25	52.4 ;	2003	14.4 ;	-19.1	-19.2	-10.1	-13.1	-30.5
-72.25	-12.75	0.3 ;	2010	15.8 ;	-28.1	-25.6	-19.5	-22.5	-29.7
-72.25	6.25	13.6 ;	2031	78.6 ;	-14.4	-26.5	-23.0	6.3	-1.9
-72.25	6.75	5.9 ;	2041	315.0 ;	73.9	66.8	80.5	124.4	70.3
-71.75	-54.25	9.0 ;	2021	6.5 ;	-9.4	-30.3	-39.0	-47.2	-32.5
-71.75	-53.75	19.6 ;	2020	6.6 ;	-4.0	-26.4	-38.1	-48.6	-26.9
-71.75	-53.25	9.9 ;	2018	6.2 ;	1.8	-25.1	-39.1	-51.2	-24.3
-71.75	-49.25	0.7 ;	2018	13.9 ;	126.3	-14.3	-66.9	-79.4	-22.2
-71.75	-48.75	119.6 ;	2028	15.1 ;	75.8	-20.3	-54.1	-65.5	8.1
-71.75	-48.25	126.6 ;	2030	13.1 ;	59.7	-18.3	-47.8	-58.3	9.2
-71.75	-46.75	48.0 ;	2006	11.2 ;	76.6	-25.7	-72.7	-83.8	-35.9
-71.75	-46.25	1.7 ;	1996	13.7 ;	160.6	-8.6	-66.2	-78.2	-7.5
-71.75	-45.25	5.5 ;	1991	6.6 ;	40.3	-33.1	-72.7	-84.1	-41.1
-71.75	-44.75	12.4 ;	2005	8.1 ;	-0.5	-37.6	-64.5	-77.1	-48.3
-71.75	-44.25	8.9 ;	2003	7.2 ;	23.0	-36.2	-72.3	-84.4	-49.1
-71.75	-43.75	5.5 ;	1994	6.1 ;	39.0	-31.3	-73.2	-85.4	-45.7
-71.75	-43.25	14.3 ;	1997	5.5 ;	20.9	-35.3	-73.0	-85.1	-51.4
-71.75	-42.75	56.4 ;	1992	4.7 ;	24.4	-33.5	-72.1	-85.2	-53.4
-71.75	-42.25	5.7 ;	1999	4.3 ;	3.5	-47.0	-78.1	-86.8	-60.8
-71.75	-41.75	36.2 ;	2001	6.2 ;	24.6	-34.9	-72.7	-83.3	-55.1
-71.75	-40.75	0.3 ;	1987	2.4 ;	19.7	-45.9	-85.3	-90.5	-62.9
-71.75	-40.25	0.3 ;	1983	4.7 ;	-13.3	-59.5	-85.0	-88.6	-66.1
-71.75	-39.75	67.5 ;	2000	7.0 ;	-0.7	-49.7	-79.9	-87.7	-67.5
-71.75	-38.75	92.3 ;	2006	8.1 ;	10.2	-46.3	-79.7	-87.8	-65.3
-71.75	-35.75	6.4 ;	2009	15.1 ;	40.1	-22.8	-67.5	-86.5	-68.3
-71.75	-15.25	3.0 ;	2018	79.9 ;	-14.3	-15.5	-2.4	-1.4	11.7
-71.75	-13.75	0.2 ;	2029	36.6 ;	-10.3	-4.3	4.6	-3.4	12.4
-71.75	-13.25	10.6 ;	2009	19.8 ;	-26.3	-26.2	-16.5	-20.6	-29.6
-71.25	-54.75	144.1 ;	2035	10.5 ;	3.9	-19.6	-29.3	-35.5	-9.6
-71.25	-53.75	0.6 ;	2003	5.6 ;	-12.0	-33.2	-41.6	-51.5	-31.7
-71.25	-46.75	5.3 ;	2033	61.1 ;	459.4	12.0	-71.3	-83.3	-68.4
-71.25	-45.75	1.3 ;	1989	14.4 ;	176.8	-19.4	-79.6	-89.5	-37.1



-71.25	-43.75	0.2 ; 1989	6.2 ;	89.0	-21.6	-76.5	-87.5	-34.4
-71.25	-42.25	3.5 ; 1989	3.9 ;	13.5	-38.7	-73.3	-85.3	-56.9
-71.25	-39.75	5.6 ; 1998	8.7 ;	114.2	-20.1	-72.5	-84.6	-53.5
-71.25	-38.75	6.4 ; 2003	5.5 ;	4.4	-50.0	-84.1	-89.4	-67.2
-71.25	-38.25	1.4 ; 2003	6.3 ;	36.0	-31.8	-81.5	-89.8	-63.5
-71.25	-37.75	49.2 ; 2006	13.6 ;	83.0	-18.5	-72.8	-87.5	-55.1
-71.25	-37.25	0.9 ; 2014	20.8 ;	96.9	-24.0	-80.8	-94.0	-59.3
-71.25	-36.75	37.6 ; 2007	16.2 ;	76.3	-23.1	-76.9	-91.7	-60.8
-71.25	-36.25	11.4 ; 2008	14.3 ;	49.3	-17.4	-66.2	-88.0	-66.9
-71.25	-35.75	8.7 ; 2008	13.6 ;	49.4	-18.3	-65.4	-86.9	-66.9
-71.25	-14.75	0.3 ; 2021	61.5 ;	-12.3	-10.4	1.3	1.7	19.1
-71.25	-13.75	227.8 ; 2015	61.0 ;	-17.1	-12.6	-5.2	-11.0	-13.6
-71.25	-13.25	5.6 ; 2025	34.0 ;	-19.9	-16.6	-9.0	-14.6	-12.7
-71.25	8.25	0.2 ; 2035	182.9 ;	44.2	22.8	8.3	4.5	24.3
-70.75	-54.75	417.6 ; 2055	17.8 ;	11.1	-13.0	-24.5	-31.6	5.7
-70.75	-54.25	85.6 ; 2051	18.3 ;	10.9	-15.2	-25.5	-31.2	7.3
-70.75	-39.25	0.4 ; 1988	2.8 ;	58.3	-34.3	-86.3	-90.5	-53.1
-70.75	-38.75	0.2 ; 1999	5.4 ;	103.6	-14.3	-82.5	-91.4	-49.6
-70.75	-38.25	0.4 ; 2003	6.9 ;	74.5	-13.6	-79.8	-90.4	-53.4
-70.75	-37.25	0.7 ; 2001	7.3 ;	55.0	-18.8	-72.7	-89.9	-54.8
-70.75	-36.75	52.8 ; 2005	17.7 ;	226.3	-6.2	-71.1	-82.0	-62.6
-70.75	-36.25	2.2 ; 2003	13.0 ;	64.5	-14.4	-69.2	-89.8	-63.3
-70.75	-35.75	39.6 ; 2009	18.8 ;	122.0	-6.3	-68.4	-86.7	-59.0
-70.75	-34.75	2.2 ; 2006	18.3 ;	259.5	13.2	-67.2	-92.8	-69.7
-70.75	-30.75	0.4 ; 2013	44.2 ;	970.1	24.6	-86.5	-85.3	110.4
-70.75	-30.25	0.1 ; 2004	15.5 ;	1000.0	2.1	-85.2	-86.3	155.9
-70.75	-16.25	14.1 ; 2015	80.7 ;	-26.9	-25.1	4.0	-3.2	28.4
-70.75	-15.75	6.4 ; 2021	139.3 ;	-10.5	-15.0	1.8	3.9	20.3
-70.75	-15.25	38.0 ; 2017	118.3 ;	-12.6	-16.8	-0.4	1.8	16.1
-70.75	-13.75	190.8 ; 2020	68.3 ;	-13.0	-8.0	-1.1	-7.0	-3.1
-70.75	8.75	0.7 ; 2011	92.1 ;	-23.1	-43.8	-54.0	-52.8	-30.9
-70.25	-54.75	530.9 ; 2093	47.1 ;	42.8	20.8	8.6	6.9	66.7
-70.25	-37.25	5.6 ; 2004	11.7 ;	201.9	-49.4	-88.9	-89.9	-82.1
-70.25	-36.75	2.1 ; 2004	18.8 ;	333.1	-8.1	-82.5	-93.3	-75.6
-70.25	-36.25	6.3 ; 2003	8.6 ;	182.8	-31.4	-85.7	-90.0	-75.4
-70.25	-35.25	8.3 ; 2012	20.3 ;	501.4	-8.5	-84.1	-93.0	-79.2
-70.25	-34.75	191.7 ; 2016	19.9 ;	184.3	-6.3	-67.7	-80.1	-64.7
-70.25	-34.25	120.4 ; 2010	14.1 ;	137.7	-2.2	-60.2	-74.3	-58.5
-70.25	-33.75	223.0 ; 2023	20.8 ;	136.2	7.7	-36.1	-35.1	-41.4
-70.25	-33.25	218.6 ; 2029	32.2 ;	366.7	28.4	-51.7	-55.4	-43.3
-70.25	-32.75	33.3 ; 2016	32.3 ;	821.8	30.6	-77.8	-83.1	-67.0
-70.25	-32.25	73.5 ; 2017	24.3 ;	526.6	40.4	-55.3	-56.6	-58.4
-70.25	-31.75	51.8 ; 2014	26.9 ;	438.3	22.8	-49.3	-45.7	-46.0
-70.25	-31.25	20.2 ; 2010	30.9 ;	979.9	19.2	-83.0	-84.7	-76.3
-70.25	-30.75	1.7 ; 2008	21.0 ;	764.7	6.1	-74.9	-81.9	139.5
-70.25	-30.25	2.1 ; 2007	31.5 ;	991.6	30.5	-82.9	-81.2	113.1
-70.25	-29.75	0.1 ; 2006	33.1 ;	1000.0	61.6	-87.4	-86.0	21.4
-70.25	-29.25	25.2 ; 2033	105.4 ;	939.2	66.3	-69.9	-69.2	26.1
-70.25	-16.25	1.6 ; 2018	68.6 ;	-26.0	-24.2	4.9	-2.3	30.5
-70.25	-13.75	31.3 ; 2021	56.3 ;	-10.7	-7.1	4.3	-2.5	-0.9
-69.75	-55.25	598.8 ; 2092	35.4 ;	31.0	13.5	4.5	2.7	44.7
-69.75	-54.75	522.2 ; 2092	41.3 ;	38.2	21.1	9.2	7.2	44.2
-69.75	-54.25	32.3 ; 2032	13.3 ;	12.7	-16.4	-31.8	-40.9	7.1
-69.75	-35.75	0.2 ; 2000	6.6 ;	152.9	-21.4	-80.7	-90.3	-67.2

-69.75	-35.25	0.2	; 2004	16.6	; 863.1	11.9	-83.4	-93.9	-88.6
-69.75	-34.75	72.6	; 2013	20.4	; 372.8	6.1	-75.6	-88.8	-70.5
-69.75	-34.25	90.8	; 2012	21.4	; 352.5	7.2	-65.0	-72.7	-63.9
-69.75	-33.75	50.4	; 2034	34.5	; 948.4	33.9	-52.7	-53.1	8.7
-69.75	-33.25	212.7	; 2049	45.7	; 344.0	9.4	-43.8	-40.4	8.2
-69.75	-32.75	121.1	; 2015	27.6	; 816.9	23.2	-68.8	-72.7	-50.5
-69.75	-32.25	46.1	; 2037	29.0	; 891.9	26.9	-46.9	-39.2	10.0
-69.75	-31.75	22.2	; 2010	32.6	; 937.5	22.8	-77.8	-78.9	-75.9
-69.75	-31.25	24.9	; 2057	62.6	; 934.1	44.1	-65.5	-58.3	-19.1
-69.75	-30.75	6.5	; 2013	43.8	; 1000.0	19.3	-88.5	-86.9	124.1
-69.75	-30.25	64.8	; 2022	45.9	; 983.1	43.3	-68.7	-63.0	70.8
-69.75	-29.75	2.4	; 2013	37.8	; 1000.0	6.9	-77.6	-74.1	72.4
-69.75	-29.25	42.8	; 2030	92.8	; 909.0	56.5	-58.2	-54.8	14.0
-69.75	-28.75	16.8	; 2040	234.3	; 880.6	64.0	-47.0	-23.9	12.8
-69.75	-28.25	43.1	; 2063	878.1	; 941.2	247.6	70.5	157.4	307.7
-69.75	-16.75	0.4	; 2017	53.2	; -34.0	-23.4	4.0	1.8	54.8
-69.75	-16.25	2.3	; 2019	69.7	; -36.5	-26.3	2.2	-0.1	28.4
-69.75	-14.75	1.8	; 2049	259.5	; 33.1	3.6	54.4	55.2	68.9
-69.75	-14.25	11.6	; 2022	82.3	; -7.1	-2.2	16.5	8.2	12.7
-69.25	-54.75	932.3	; 2089	30.4	; 35.0	11.4	-0.8	-4.0	46.1
-69.25	-54.25	14.2	; 2012	12.0	; 36.3	-17.1	-42.0	-54.3	10.0
-69.25	-34.25	35.9	; 2012	25.8	; 951.8	40.9	-75.3	-86.9	-85.3
-69.25	-33.75	3.1	; 2000	15.2	; 799.6	11.7	-68.0	-69.5	-50.4
-69.25	-33.25	11.3	; 2039	29.7	; 738.7	23.9	-48.5	-42.3	-6.8
-69.25	-32.75	0.8	; 2010	20.4	; 945.5	-1.5	-64.0	-61.6	-45.7
-69.25	-29.75	23.1	; 2032	60.7	; 972.6	21.4	-53.0	-34.8	74.5
-69.25	-28.75	3.0	; 2049	278.9	; 776.7	81.3	-18.8	2.9	120.5
-69.25	-28.25	13.1	; 2052	482.1	; 703.6	86.5	-18.9	19.7	142.1
-69.25	-27.75	2.1	; 2052	2358.4	; 936.8	218.0	-16.2	114.6	263.1
-69.25	-18.25	8.2	; 2010	83.6	; -76.4	-76.4	-55.6	-47.7	-60.8
-69.25	-16.25	0.2	; 1999	15.6	; -52.7	-47.9	-29.0	-30.2	-25.6
-69.25	-14.75	40.6	; 2016	86.8	; -23.5	-43.3	-20.3	-22.6	-27.2
-69.25	-14.25	79.9	; 2020	88.3	; -23.4	-39.2	-16.1	-19.6	-26.0
-68.75	-55.25	32.2	; 2011	10.1	; 12.5	-21.1	-38.6	-51.5	-4.9
-68.75	-54.75	149.2	; 2016	13.1	; 41.2	-17.2	-42.6	-55.0	4.4
-68.75	-54.25	9.9	; 2018	15.6	; 61.5	-17.1	-46.9	-59.3	5.1
-68.75	-53.75	0.1	; 1995	11.6	; 68.2	-20.5	-50.0	-61.7	8.1
-68.75	-28.25	11.3	; 2059	2579.1	; 985.6	373.4	61.5	295.4	637.3
-68.75	-27.75	71.0	; 2066	3876.9	; 1000.0	531.5	145.6	490.8	889.0
-68.75	-27.25	1.9	; 2048	1845.0	; 948.8	209.1	-21.5	75.9	326.2
-68.75	-26.75	54.0	; 2056	133.3	; 86.4	42.4	17.9	9.6	-23.6
-68.75	-24.75	2.9	; 2062	13690.8	; 898.5	581.2	293.5	534.8	742.3
-68.75	-18.25	11.8	; 2018	74.2	; -65.3	-66.5	-42.2	-34.9	-16.4
-68.75	-17.75	1.9	; 2016	47.7	; -51.0	-55.1	-30.7	-26.7	32.8
-68.75	-15.75	63.1	; 2010	31.5	; -44.1	-55.2	-39.7	-43.9	-48.3
-68.75	-15.25	24.5	; 2018	34.5	; -31.8	-41.9	-26.1	-30.4	-26.1
-68.75	-14.75	113.3	; 2014	67.1	; -28.0	-44.7	-23.8	-26.4	-27.0
-68.25	-55.25	11.1	; 2010	9.8	; 8.7	-22.2	-38.6	-51.7	-9.3
-68.25	-54.75	42.5	; 1988	9.1	; 41.6	-24.4	-49.1	-63.5	-10.6
-68.25	-54.25	3.8	; 2009	12.3	; 43.5	-20.3	-46.2	-58.7	7.8
-68.25	-29.25	1.7	; 2088	856.8	; 920.6	360.6	277.0	733.6	700.4
-68.25	-28.75	0.2	; 2071	364.2	; 704.3	118.7	80.9	242.8	461.7
-68.25	-27.25	10.8	; 2071	3113.4	; 951.3	517.5	296.7	637.7	982.9
-68.25	-26.75	7.5	; 2073	43.7	; 53.3	14.5	1.0	-31.4	-26.8

-68.25 -24.25 1.3 ; 2041 24827.4 ; 412.0 100.3 22.8 188.0 75.7  
-68.25 -22.25 0.4 ; 2022 802.7 ; -67.5 -77.0 -65.3 -33.9 45.7  
-68.25 -21.75 0.3 ; 2017 359.7 ; -90.9 -87.9 -78.2 -64.0 66.4  
-68.25 -21.25 0.6 ; 2015 241.2 ; -81.8 -82.1 -72.5 -55.2 -4.2  
-68.25 -16.25 61.1 ; 2009 19.2 ; -39.8 -44.9 -33.4 -38.6 -41.9  
-68.25 -15.75 90.8 ; 2010 24.4 ; -42.0 -50.1 -36.3 -41.5 -45.0  
-67.75 -54.75 3.1 ; 1993 6.5 ; 21.0 -27.4 -45.9 -61.0 -17.7  
-67.75 -24.25 0.8 ; 2041 21851.6 ; 305.1 82.7 20.0 176.1 32.4  
-67.75 -16.75 46.9 ; 2006 10.5 ; -36.8 -43.1 -32.4 -34.9 -47.5  
-67.75 -16.25 25.7 ; 2010 11.6 ; -35.4 -39.8 -30.7 -34.7 -43.3  
-67.25 -54.75 0.8 ; 2014 7.5 ; 8.7 -27.9 -44.7 -58.6 -25.3  
-67.25 -22.25 0.4 ; 2017 1350.8 ; -53.0 -65.8 -43.5 43.5 346.2  
-67.25 -16.75 41.9 ; 2010 19.2 ; -36.0 -43.0 -37.7 -36.3 -37.7  
-66.75 -22.75 0.1 ; 2016 1802.6 ; 46.4 -51.6 -36.2 66.4 35.1  
-66.75 -22.25 0.5 ; 2021 1742.3 ; -0.9 -56.7 -18.7 75.0 -15.8  
-23.75 65.25 12.5 ; 2029 48.4 ; 121.9 -12.7 -52.6 -64.4 37.0  
-23.25 65.75 0.4 ; 2004 26.2 ; 66.8 -38.0 -70.5 -75.0 47.1  
-22.25 66.25 146.2 ; 2036 62.4 ; 29.0 -47.8 -65.7 -67.2 67.9  
-21.25 64.75 60.2 ; 2033 39.9 ; 138.4 -4.0 -53.2 -59.5 64.5  
-20.75 64.25 21.9 ; 2026 32.6 ; 147.5 3.8 -55.9 -67.8 42.9  
-20.75 64.75 246.6 ; 2056 62.0 ; 162.2 -1.9 -38.8 -39.6 111.3  
-20.25 64.75 452.8 ; 2057 62.0 ; 94.6 -9.9 -25.4 -24.5 121.7  
-19.75 63.75 263.3 ; 2038 32.3 ; 61.2 2.0 -28.5 -37.3 16.3  
-19.75 64.25 0.1 ; 2002 17.7 ; 122.2 41.7 -31.7 -70.1 -26.5  
-19.75 64.75 202.4 ; 2051 60.7 ; 135.9 2.8 -36.6 -40.5 84.0  
-19.75 65.25 103.5 ; 2050 64.8 ; 111.2 -2.7 -33.0 -34.4 56.9  
-19.25 63.75 82.0 ; 2052 34.6 ; 60.3 1.7 -21.2 -19.7 35.1  
-19.25 64.75 73.1 ; 2064 62.5 ; 109.0 6.7 -21.6 -21.2 76.0  
-19.25 65.75 38.2 ; 2022 35.5 ; 136.8 15.7 -58.1 -74.0 25.5  
-18.75 63.75 38.7 ; 2035 26.8 ; 67.6 2.3 -37.8 -50.5 -7.9  
-18.75 64.75 453.7 ; 2058 86.6 ; 107.0 12.7 -9.4 -11.2 61.4  
-18.75 65.25 287.3 ; 2054 85.6 ; 139.0 10.5 -20.1 -25.2 36.6  
-18.75 65.75 43.8 ; 2013 31.0 ; 136.8 17.8 -55.9 -74.1 9.1  
-18.25 63.75 321.8 ; 2065 46.5 ; 28.7 -6.8 -10.9 -10.4 37.9  
-18.25 64.75 794.6 ; 2066 111.2 ; 49.2 21.6 6.0 -2.5 90.1  
-18.25 65.25 9.2 ; 2013 37.5 ; 172.9 25.7 -60.6 -77.0 -20.4  
-18.25 65.75 23.6 ; 2013 32.7 ; 131.6 17.5 -58.7 -75.3 2.2  
-17.75 64.25 757.0 ; 2075 126.4 ; 68.6 55.5 29.3 22.1 93.0  
-17.75 64.75 53.0 ; 2042 87.3 ; 83.3 0.4 -31.9 -33.1 43.2  
-17.75 65.75 4.8 ; 2020 30.8 ; 106.2 4.4 -56.3 -70.1 61.6  
-17.25 64.25 1730.8 ; 2086 95.9 ; 52.4 47.9 32.8 40.9 84.0  
-16.75 64.25 123.9 ; 2042 30.6 ; 13.2 2.6 -12.1 -14.2 -2.1  
-16.75 64.75 1126.9 ; 2073 145.0 ; 98.4 60.6 38.8 29.6 82.4  
-16.25 64.25 1603.0 ; 2079 76.7 ; 43.6 33.6 17.0 22.4 59.9  
-15.75 64.75 1427.8 ; 2073 165.5 ; 107.4 61.5 44.3 33.5 119.6  
-15.25 64.25 311.1 ; 2079 85.6 ; 101.1 29.8 7.6 16.3 127.9  
-15.25 64.75 208.3 ; 2058 90.7 ; 111.3 -0.5 -27.4 -28.8 123.1  
-14.75 64.75 14.3 ; 2033 49.2 ; 136.0 -2.2 -53.7 -66.1 48.8  
-14.75 65.25 0.8 ; 2006 22.6 ; 123.2 19.7 -50.9 -73.5 -6.4  
-14.75 65.75 1.1 ; 2009 24.2 ; 123.3 17.7 -50.5 -72.9 11.0  
-14.25 64.75 1.8 ; 2010 14.8 ; 56.0 -27.2 -66.9 -74.9 -11.6  
-13.75 65.25 1.5 ; 2013 20.8 ; 36.9 -34.8 -66.2 -72.5 -5.2  
-0.25 42.75 4.0 ; 2000 7.0 ; 86.8 -21.4 -80.7 -91.1 -54.9  
-0.25 43.25 0.7 ; 2000 7.3 ; 109.1 -17.4 -81.0 -91.3 -52.6

0.25	42.25	1.0 ; 2002	9.3 ;	189.8	-15.9	-82.8	-92.6	-43.9
0.25	42.75	1.3 ; 2000	7.8 ;	121.4	-19.9	-81.1	-91.1	-46.5
0.25	43.25	0.6 ; 2000	7.1 ;	119.7	-18.5	-81.3	-91.4	-49.4
0.75	42.25	3.2 ; 2002	8.9 ;	159.7	-18.2	-82.3	-92.0	-45.3
0.75	42.75	0.6 ; 2001	8.3 ;	180.1	-14.7	-81.4	-91.7	-41.4
5.75	45.25	0.1 ; 2004	15.8 ;	78.7	15.5	-51.6	-76.8	-0.6
5.75	61.75	24.5 ; 2035	36.5 ;	114.6	20.2	-24.9	-54.3	15.2
5.75	62.25	0.3 ; 2047	27.7 ;	109.4	20.2	-23.5	-54.0	6.8
6.25	44.75	61.0 ; 2005	27.2 ;	184.5	16.8	-68.5	-85.4	12.1
6.25	45.25	33.3 ; 2005	32.4 ;	250.6	15.7	-74.8	-88.5	18.8
6.25	60.25	196.9 ; 2040	32.2 ;	105.0	40.1	-17.5	-56.2	82.2
6.25	60.75	0.8 ; 2025	21.0 ;	101.8	38.8	-18.7	-63.5	74.9
6.25	61.25	7.9 ; 2036	28.7 ;	97.1	35.8	-19.3	-58.5	81.1
6.25	61.75	3.0 ; 2040	33.8 ;	141.8	35.7	-17.4	-55.8	44.5
6.25	62.25	0.2 ; 2032	35.7 ;	165.0	42.4	-16.4	-59.9	53.1
6.75	44.75	3.4 ; 2007	40.4 ;	337.3	9.1	-80.2	-90.7	55.2
6.75	45.25	2.1 ; 2005	36.5 ;	336.4	14.6	-78.5	-90.4	47.9
6.75	45.75	159.2 ; 2006	28.8 ;	178.2	9.8	-62.7	-78.2	-6.4
6.75	46.25	8.1 ; 2007	23.4 ;	152.6	21.4	-57.6	-80.6	6.9
6.75	59.75	10.6 ; 2014	22.5 ;	117.3	43.3	-21.7	-69.0	91.5
6.75	60.25	40.6 ; 2039	32.5 ;	167.0	45.9	-32.5	-65.3	109.9
6.75	60.75	0.5 ; 2021	24.1 ;	131.4	48.2	-22.5	-66.7	94.3
6.75	61.25	190.7 ; 2042	31.2 ;	123.4	44.1	-21.4	-57.4	135.4
6.75	61.75	240.4 ; 2040	36.6 ;	191.5	49.8	-23.5	-55.6	89.7
6.75	62.25	7.1 ; 2028	23.5 ;	99.8	27.6	-15.8	-54.8	34.3
7.25	45.25	22.8 ; 2006	34.9 ;	310.9	18.3	-75.6	-90.0	37.0
7.25	45.75	96.3 ; 2008	30.7 ;	216.6	21.4	-63.6	-79.1	0.1
7.25	46.25	116.2 ; 2025	42.2 ;	250.7	35.9	-64.2	-83.6	-16.7
7.25	46.75	3.8 ; 2010	31.5 ;	201.3	34.8	-62.8	-85.6	-10.6
7.25	60.25	5.1 ; 2011	24.3 ;	132.1	46.1	-26.6	-71.9	105.2
7.25	60.75	19.6 ; 2015	24.5 ;	145.4	48.4	-27.8	-68.4	94.9
7.25	61.25	297.6 ; 2041	36.6 ;	156.0	40.2	-23.6	-48.8	108.5
7.25	61.75	15.7 ; 2025	34.7 ;	238.9	51.9	-34.9	-69.1	149.4
7.25	62.25	14.0 ; 2022	24.2 ;	124.1	37.6	-17.3	-57.0	61.0
7.75	45.75	58.2 ; 2021	35.1 ;	230.3	40.4	-57.1	-79.0	-24.5
7.75	46.25	350.4 ; 2028	37.6 ;	233.4	45.4	-51.7	-75.8	-18.3
7.75	46.75	35.9 ; 2012	28.4 ;	232.4	51.7	-50.5	-80.5	8.5
7.75	60.75	46.9 ; 2019	28.4 ;	195.0	49.7	-37.3	-71.0	104.3
7.75	61.25	129.7 ; 2017	31.1 ;	229.2	52.2	-36.1	-68.5	86.7
7.75	61.75	35.9 ; 2026	41.3 ;	327.8	64.7	-38.5	-70.9	164.5
7.75	62.25	17.3 ; 2022	26.1 ;	143.8	44.4	-20.5	-59.9	62.7
7.75	62.75	3.9 ; 2029	23.8 ;	101.3	33.8	-15.5	-55.9	124.6
8.25	45.75	15.6 ; 2010	32.4 ;	270.5	50.8	-59.8	-86.3	-20.1
8.25	46.25	99.9 ; 2030	36.4 ;	167.4	46.7	-43.7	-72.5	-5.1
8.25	46.75	220.6 ; 2044	37.4 ;	153.2	45.1	-35.3	-60.9	4.0
8.25	61.25	3.7 ; 2012	25.9 ;	187.0	45.2	-31.7	-67.3	109.4
8.25	61.75	104.2 ; 2016	36.2 ;	307.9	68.0	-39.9	-70.2	24.1
8.25	62.25	5.6 ; 2013	27.4 ;	181.4	55.5	-28.6	-66.1	52.8
8.75	46.25	18.9 ; 2018	30.7 ;	172.3	48.3	-56.7	-84.8	-6.8
8.75	46.75	65.6 ; 2015	25.8 ;	148.1	48.0	-53.2	-82.9	-19.9
8.75	47.25	1.4 ; 2027	34.3 ;	135.5	37.9	-43.2	-78.5	-3.6
8.75	61.75	46.4 ; 2015	36.0 ;	333.0	67.1	-41.7	-70.4	93.6
8.75	62.25	6.9 ; 2017	24.6 ;	159.5	46.8	-20.6	-61.3	132.2
8.75	62.75	7.6 ; 2012	25.2 ;	183.3	45.1	-20.6	-60.1	114.6

9.25	46.25	7.7 ;	2006	24.2 ;	199.8	46.8	-63.9	-87.2	-19.5
9.25	46.75	13.3 ;	2007	23.5 ;	192.8	37.8	-63.0	-86.4	-13.4
9.25	47.25	0.8 ;	2009	21.1 ;	140.3	38.9	-45.2	-80.6	-4.9
9.25	62.25	2.2 ;	2012	32.3 ;	302.1	63.2	-27.3	-66.8	85.0
9.25	62.75	0.1 ;	2026	21.4 ;	181.6	40.9	-15.7	-57.9	82.1
9.75	46.25	92.1 ;	2009	23.5 ;	220.0	15.4	-67.9	-82.8	-9.2
9.75	46.75	9.5 ;	2005	23.7 ;	302.0	13.3	-76.5	-87.3	17.5
9.75	47.25	14.1 ;	2009	23.2 ;	234.2	9.5	-71.4	-85.6	1.8
9.75	62.75	1.9 ;	2017	41.7 ;	509.4	92.3	-31.6	-69.0	55.4
10.25	46.25	15.3 ;	2004	20.8 ;	271.0	10.6	-72.5	-85.0	-6.4
10.25	46.75	17.0 ;	2007	21.9 ;	256.9	7.8	-71.5	-85.1	-9.0
10.25	47.25	3.1 ;	2005	20.3 ;	236.6	15.2	-64.2	-84.2	-20.7
10.75	46.25	98.3 ;	2009	26.4 ;	297.4	4.1	-74.1	-85.5	-3.8
10.75	46.75	55.5 ;	2010	28.6 ;	348.5	5.9	-74.0	-84.5	-5.7
10.75	47.25	101.9 ;	2012	32.0 ;	342.5	10.8	-70.9	-83.3	-29.1
11.25	46.75	8.8 ;	2009	24.3 ;	254.7	8.1	-67.5	-81.9	-23.8
11.25	47.25	52.9 ;	2009	29.3 ;	325.7	14.8	-69.2	-83.6	-39.2
11.75	46.75	20.6 ;	2009	23.8 ;	216.8	13.2	-64.8	-81.7	7.4
11.75	47.25	21.2 ;	2008	22.9 ;	217.1	12.5	-64.9	-80.8	12.2
12.25	46.75	4.2 ;	2011	26.2 ;	255.2	6.7	-66.6	-81.2	45.6
12.25	47.25	72.6 ;	2010	23.9 ;	231.0	13.3	-62.1	-78.1	18.6
12.25	63.25	0.1 ;	2028	19.2 ;	259.4	35.7	-25.9	-60.1	115.6
12.75	46.75	1.0 ;	2005	18.6 ;	197.6	15.6	-60.1	-77.5	-22.7
12.75	47.25	54.2 ;	2013	24.1 ;	175.2	19.1	-56.0	-70.3	-21.1
12.75	63.25	0.8 ;	2023	21.2 ;	266.3	40.7	-28.2	-61.3	87.5
12.75	65.25	0.4 ;	2071	28.3 ;	102.4	25.4	-16.1	-49.5	78.7
13.25	47.25	10.1 ;	2006	21.1 ;	215.5	13.8	-62.6	-78.8	-20.1
13.25	65.25	2.5 ;	2059	32.6 ;	150.7	33.3	-14.7	-51.0	128.5
13.25	65.75	2.5 ;	2064	30.0 ;	138.8	31.0	-15.3	-50.9	116.6
13.25	66.25	2.8 ;	2040	33.9 ;	191.3	33.0	-19.5	-54.3	117.9
13.75	47.25	4.3 ;	2008	24.8 ;	220.5	30.3	-61.9	-80.0	-34.7
13.75	65.25	2.2 ;	2054	30.1 ;	222.6	46.5	-15.0	-58.0	156.2
13.75	65.75	14.8 ;	2047	33.0 ;	205.8	45.0	-14.5	-54.9	124.0
13.75	66.25	92.1 ;	2045	42.5 ;	222.7	35.5	-17.8	-47.7	143.4
14.25	64.75	0.2 ;	2063	27.1 ;	249.5	44.2	-15.5	-58.0	183.6
14.25	65.25	5.0 ;	2035	36.1 ;	285.7	51.2	-18.0	-59.4	159.9
14.25	65.75	55.4 ;	2041	43.6 ;	338.1	51.2	-21.8	-55.1	191.7
14.25	66.25	120.6 ;	2055	51.5 ;	235.3	37.5	-16.2	-42.0	151.2
14.25	66.75	211.7 ;	2051	56.8 ;	286.5	39.6	-25.5	-51.8	117.6
14.75	65.75	5.3 ;	2040	40.6 ;	302.7	53.9	-20.0	-58.3	136.2
14.75	66.25	27.2 ;	2039	34.6 ;	314.3	49.5	-16.2	-57.7	129.9
14.75	66.75	65.2 ;	2037	43.8 ;	284.7	47.5	-26.5	-62.3	102.3
15.25	65.75	2.3 ;	2027	33.9 ;	361.7	58.7	-22.9	-62.8	87.5
15.25	66.25	1.3 ;	2027	37.0 ;	313.4	51.0	-21.3	-62.0	155.5
15.25	66.75	2.5 ;	2024	35.3 ;	360.5	59.6	-19.5	-62.2	149.3
15.25	68.25	1.9 ;	2024	33.1 ;	53.4	-26.1	-58.3	-69.4	6.7
15.75	66.25	0.4 ;	2024	32.7 ;	503.1	59.0	-25.3	-63.3	83.7
15.75	66.75	1.2 ;	2035	42.9 ;	492.2	58.0	-21.1	-62.7	152.1
15.75	67.25	49.2 ;	2046	55.4 ;	439.6	49.9	-28.8	-59.6	167.1
15.75	67.75	5.0 ;	2037	36.3 ;	273.8	37.5	-27.8	-64.0	172.4
15.75	68.75	0.1 ;	2021	28.4 ;	87.5	-12.1	-52.4	-69.1	28.8
16.25	67.25	7.1 ;	2036	40.0 ;	293.8	39.1	-29.7	-65.0	168.6
16.25	67.75	9.6 ;	2037	37.7 ;	335.3	44.1	-27.9	-64.7	156.0
16.25	68.25	0.1 ;	2039	30.5 ;	190.4	22.3	-34.2	-66.1	185.6

16.75	66.75	2.7 ;	2025	39.0 ;	563.4	63.3	-29.4	-68.0	110.6
16.75	67.25	63.5 ;	2046	53.3 ;	409.2	48.2	-29.9	-58.5	159.5
16.75	67.75	29.2 ;	2037	45.7 ;	518.5	56.4	-29.6	-66.9	216.5
16.75	68.25	3.8 ;	2032	34.2 ;	369.2	53.7	-23.4	-63.8	199.3
16.75	68.75	1.2 ;	2031	33.7 ;	272.9	48.0	-15.8	-59.4	214.5
17.25	66.75	0.3 ;	2024	36.6 ;	797.4	64.6	-28.6	-67.2	75.6
17.25	67.25	31.8 ;	2027	41.2 ;	808.1	64.8	-35.9	-69.2	167.2
17.25	67.75	13.4 ;	2033	40.0 ;	636.1	62.3	-30.1	-67.4	200.4
17.25	68.25	35.4 ;	2036	42.7 ;	416.2	55.1	-19.3	-59.9	218.8
17.25	69.25	0.3 ;	2044	29.5 ;	172.6	38.4	-18.0	-58.3	158.7
17.75	67.25	103.6 ;	2031	46.1 ;	859.5	67.2	-37.7	-68.6	192.8
17.75	67.75	8.2 ;	2018	36.8 ;	555.3	70.3	-31.4	-69.7	20.4
17.75	68.25	50.4 ;	2035	37.4 ;	491.1	65.3	-26.1	-66.3	61.4
17.75	68.75	3.1 ;	2032	34.5 ;	326.6	51.3	-16.1	-60.3	136.3
18.25	67.25	1.4 ;	2017	36.4 ;	802.6	77.9	-37.5	-69.1	261.8
18.25	67.75	3.5 ;	2018	35.1 ;	780.4	67.3	-36.7	-68.5	189.3
18.25	68.75	16.7 ;	2031	33.0 ;	348.4	53.8	-21.5	-61.0	96.3
18.75	68.25	50.5 ;	2022	39.6 ;	669.2	65.7	-34.3	-68.2	80.9
18.75	68.75	8.3 ;	2030	30.3 ;	447.4	55.9	-27.4	-65.2	123.7
18.75	69.25	0.6 ;	2032	30.0 ;	311.1	46.0	-39.5	-68.3	210.0
18.75	69.75	1.6 ;	2029	27.5 ;	232.8	38.5	-36.4	-66.1	135.8
19.25	68.25	10.9 ;	2024	32.4 ;	775.0	64.6	-36.0	-70.2	64.9
19.25	68.75	7.0 ;	2030	32.0 ;	534.9	60.6	-34.6	-68.8	99.6
19.25	69.25	9.6 ;	2031	39.5 ;	247.2	46.8	-34.0	-65.1	125.4
19.25	69.75	4.8 ;	2026	32.4 ;	280.9	45.3	-34.0	-65.9	89.6
19.75	68.75	5.3 ;	2030	30.4 ;	490.8	51.1	-29.5	-63.6	113.2
19.75	69.25	49.6 ;	2033	33.3 ;	360.5	51.0	-36.5	-62.3	129.1
19.75	69.75	24.0 ;	2032	35.2 ;	367.4	49.2	-35.7	-63.2	181.1
20.25	68.75	0.3 ;	2026	30.4 ;	399.5	53.9	-39.5	-67.5	202.8
20.25	69.25	16.4 ;	2026	30.1 ;	381.7	55.0	-40.0	-67.3	150.4
20.25	69.75	40.3 ;	2032	35.6 ;	258.3	40.2	-35.5	-62.0	197.7
20.75	69.25	1.1 ;	2025	27.6 ;	467.8	62.2	-38.3	-67.8	136.2
20.75	69.75	6.9 ;	2029	31.3 ;	200.0	40.9	-33.5	-61.3	112.0
21.25	69.75	4.1 ;	2021	30.7 ;	395.5	46.9	-46.7	-69.3	159.3
21.25	70.25	1.7 ;	2031	40.0 ;	281.9	36.8	-42.2	-64.9	199.2
21.75	70.25	6.3 ;	2030	34.5 ;	224.2	34.0	-37.9	-61.1	159.1
22.25	70.25	43.4 ;	2035	40.0 ;	282.5	52.7	-29.7	-62.4	114.5
23.25	70.25	11.6 ;	2039	40.6 ;	198.5	48.5	-28.9	-63.0	79.8
29.75	0.25	1.1 ;	2015	17.1 ;	-6.6	12.6	28.7	0.9	-35.3
33.25	68.25	0.1 ;	1988	3.3 ;	369.9	-26.4	-71.5	-79.2	52.6
35.25	38.25	0.1 ;	2011	24.5 ;	427.4	45.8	-55.9	-94.3	-12.8
37.25	-3.25	2.9 ;	1988	4.9 ;	-34.8	-19.1	-21.3	-48.1	-44.3
37.25	-0.25	0.4 ;	2001	44.7 ;	-7.5	16.9	8.5	-50.5	-60.5
39.25	39.25	0.6 ;	2007	13.4 ;	66.8	30.4	-34.4	-84.9	-45.8
39.75	39.25	0.1 ;	2002	11.2 ;	70.2	31.2	-36.9	-85.5	-44.1
40.75	43.25	12.9 ;	2010	21.3 ;	259.0	58.4	-44.6	-78.6	-44.8
40.75	43.75	1.1 ;	2009	23.6 ;	405.6	83.5	-50.6	-81.1	-61.3
41.25	40.75	0.3 ;	2018	21.2 ;	272.4	29.3	-52.9	-71.9	35.9
41.25	41.25	0.4 ;	2018	26.0 ;	639.6	75.5	-46.1	-73.6	20.0
41.25	43.25	2.0 ;	2017	32.2 ;	505.7	93.4	-54.9	-80.0	-51.3
41.25	43.75	29.7 ;	2013	20.4 ;	181.8	48.6	-47.1	-73.1	-36.8
41.75	42.75	1.0 ;	2005	13.1 ;	147.2	40.5	-42.0	-81.8	-20.8
41.75	43.25	54.3 ;	2010	20.4 ;	234.7	62.9	-42.2	-78.8	-35.8
41.75	43.75	38.3 ;	2008	16.6 ;	168.3	52.9	-37.4	-77.7	-40.8

42.25	42.75	205.0 ;	2017	22.4 ;	197.4	49.1	-46.1	-73.9	-40.8
42.25	43.25	77.8 ;	2009	18.8 ;	186.7	53.0	-44.5	-81.0	-34.5
42.75	38.75	0.2 ;	2001	20.7 ;	860.6	45.1	-65.8	-94.5	15.3
42.75	42.75	39.6 ;	2021	24.3 ;	207.5	34.0	-41.5	-63.9	-46.2
42.75	43.25	101.8 ;	2025	28.6 ;	234.2	50.6	-42.9	-68.3	-44.5
43.25	42.75	31.0 ;	2015	18.4 ;	278.6	46.1	-49.5	-71.4	-42.3
43.25	43.25	113.1 ;	2016	23.8 ;	278.7	55.2	-48.6	-75.6	-50.8
43.75	37.25	1.2 ;	2006	17.6 ;	75.9	18.7	-45.4	-84.6	-50.3
43.75	37.75	1.1 ;	2005	20.1 ;	159.0	33.7	-39.4	-83.4	-33.5
43.75	42.75	125.4 ;	2022	22.0 ;	272.3	51.5	-41.3	-57.1	-33.8
43.75	43.25	131.8 ;	2022	29.9 ;	304.7	57.5	-41.2	-65.7	-49.3
44.25	37.25	1.6 ;	2010	21.6 ;	97.9	24.9	-41.5	-83.5	-40.9
44.25	37.75	0.2 ;	2008	20.3 ;	96.9	27.4	-41.0	-84.8	-36.6
44.25	39.75	5.7 ;	2044	134.9 ;	976.7	276.3	-2.2	-48.8	171.0
44.25	42.25	0.5 ;	2008	19.2 ;	453.6	29.1	-61.7	-78.6	-17.4
44.25	42.75	113.6 ;	2017	24.8 ;	353.7	59.7	-51.3	-71.2	-43.2
44.25	43.25	0.3 ;	2009	29.7 ;	651.7	117.3	-63.6	-79.1	-73.7
44.75	42.75	16.4 ;	2025	32.4 ;	340.6	89.8	-41.2	-62.8	-43.1
47.75	38.25	4.3 ;	2003	37.0 ;	906.7	140.8	-43.0	-91.4	1.2
48.75	33.75	4.8 ;	1997	10.3 ;	118.9	-6.3	-58.5	-85.3	-52.8
49.75	32.25	6.7 ;	2020	24.1 ;	89.2	9.6	-40.6	-72.2	-76.6
50.25	32.75	0.4 ;	2020	26.7 ;	99.3	16.3	-36.8	-71.7	-76.3
50.75	36.75	7.5 ;	2003	33.0 ;	643.8	82.3	-35.9	-87.5	47.5
52.25	36.25	3.4 ;	2015	23.8 ;	127.6	23.6	-38.5	-76.3	-52.4
59.75	64.75	0.1 ;	2023	12.3 ;	397.9	32.9	-59.0	-56.1	-9999.0
59.75	65.25	0.3 ;	2014	15.6 ;	338.2	8.0	-62.7	-73.7	-9999.0
60.25	64.75	1.4 ;	2008	16.6 ;	281.1	9.2	-61.0	-70.9	72.8
60.25	65.25	0.6 ;	2009	14.5 ;	442.3	13.1	-58.7	-73.2	153.0
61.75	65.25	0.1 ;	2030	16.1 ;	206.4	11.4	-48.4	-63.1	176.3
63.75	66.25	0.6 ;	2007	12.6 ;	288.0	6.2	-58.8	-71.5	63.2
64.25	66.25	0.4 ;	2006	31.6 ;	528.6	33.0	-56.3	-70.5	-9999.0
64.25	66.75	1.7 ;	1998	12.9 ;	288.2	16.8	-59.2	-73.0	109.2
64.75	66.75	0.5 ;	2004	13.2 ;	238.8	5.1	-59.0	-72.1	70.3
65.25	66.75	1.6 ;	2006	12.4 ;	235.2	7.4	-54.9	-68.1	82.5
65.25	67.25	0.1 ;	2012	18.6 ;	438.3	25.6	-59.0	-66.6	-9999.0
65.25	68.25	0.2 ;	2017	12.8 ;	315.5	7.3	-56.4	-72.8	49.0
65.75	68.25	3.6 ;	2002	16.8 ;	338.9	19.4	-55.8	-67.8	77.8
66.25	67.25	6.8 ;	2008	14.1 ;	301.1	24.2	-58.7	-69.4	163.2
66.25	67.75	0.2 ;	2017	11.0 ;	402.5	10.8	-57.8	-68.9	-9999.0
67.25	38.75	49.5 ;	2048	66.2 ;	733.1	104.5	-30.7	-50.1	129.8
67.75	38.75	185.2 ;	2050	75.5 ;	571.8	92.1	-23.6	-38.2	166.1
67.75	39.25	137.9 ;	2054	92.0 ;	646.8	113.8	-19.6	-29.9	253.8
68.25	38.75	221.4 ;	2048	66.2 ;	531.5	88.2	-28.3	-41.4	99.4
68.25	39.25	82.4 ;	2040	61.5 ;	653.6	83.7	-35.6	-47.1	158.0
68.75	38.75	121.8 ;	2053	71.3 ;	557.4	83.4	-22.6	-34.3	179.9
68.75	39.25	16.0 ;	2046	70.3 ;	825.5	89.4	-41.7	-56.1	175.9
69.25	35.25	1.2 ;	2031	45.8 ;	793.7	63.3	-40.9	-88.4	619.9
69.25	35.75	1.1 ;	2027	43.2 ;	670.4	47.1	-41.6	-87.7	659.7
69.25	38.75	16.2 ;	2033	54.6 ;	696.5	98.2	-42.8	-63.4	203.7
69.25	39.25	115.0 ;	2050	69.9 ;	570.4	98.3	-26.5	-42.6	161.8
69.25	40.25	12.1 ;	2039	55.8 ;	666.6	71.8	-42.4	-53.5	181.7
69.75	35.25	14.4 ;	2034	42.5 ;	758.0	56.7	-36.4	-79.3	421.6
69.75	35.75	3.2 ;	2030	46.4 ;	986.9	80.4	-43.0	-89.7	764.6
69.75	36.25	4.0 ;	2031	72.6 ;	1000.0	182.9	-68.9	-96.8	505.6

69.75	39.25	110.2 ;	2047	63.6 ;	567.1	88.8	-33.3	-47.1	96.5
69.75	39.75	51.5 ;	2048	87.3 ;	717.3	113.8	-22.7	-34.6	267.3
69.75	40.25	12.4 ;	2042	65.3 ;	718.1	126.7	-42.5	-60.5	232.3
70.25	35.25	10.0 ;	2034	36.7 ;	421.1	37.2	-31.2	-71.1	285.2
70.25	35.75	97.5 ;	2037	38.2 ;	693.1	64.5	-32.0	-70.0	254.4
70.25	36.25	187.0 ;	2034	42.0 ;	996.1	133.9	-47.1	-79.8	164.9
70.25	39.25	241.9 ;	2054	81.8 ;	499.0	94.3	-12.0	-26.6	160.2
70.25	39.75	107.5 ;	2058	90.4 ;	519.6	127.3	-3.1	-9.0	205.1
70.75	35.25	21.0 ;	2039	36.0 ;	756.1	56.9	-31.2	-68.0	353.8
70.75	35.75	15.6 ;	2037	38.9 ;	716.9	63.1	-31.6	-70.3	277.5
70.75	36.25	282.3 ;	2034	39.0 ;	1000.0	138.3	-41.2	-76.4	269.6
70.75	37.75	142.4 ;	2053	66.7 ;	643.0	100.8	-27.3	-42.8	113.3
70.75	38.25	232.7 ;	2043	64.0 ;	598.6	81.8	-38.3	-54.2	118.5
70.75	38.75	13.1 ;	2037	41.9 ;	645.0	59.1	-50.1	-70.1	199.5
70.75	39.25	303.0 ;	2068	82.0 ;	402.8	86.7	-0.5	-13.3	153.8
70.75	39.75	146.4 ;	2038	57.8 ;	612.0	75.3	-45.3	-64.1	137.2
70.75	41.75	27.0 ;	2041	55.7 ;	666.3	83.6	-41.6	-60.9	127.7
71.25	35.75	76.7 ;	2030	35.9 ;	977.0	117.6	-39.7	-79.2	454.1
71.25	36.25	124.1 ;	2032	31.7 ;	1000.0	144.8	-49.3	-80.9	446.3
71.25	36.75	63.8 ;	2043	55.8 ;	713.2	106.9	-41.1	-59.0	113.2
71.25	37.25	91.4 ;	2041	57.1 ;	572.3	81.4	-37.3	-51.8	89.8
71.25	37.75	248.2 ;	2044	72.2 ;	536.9	87.1	-29.6	-43.6	142.6
71.25	38.25	282.3 ;	2048	65.5 ;	566.7	91.1	-27.4	-42.3	145.4
71.25	38.75	389.8 ;	2041	56.7 ;	570.4	72.4	-35.1	-49.5	134.8
71.25	39.25	292.3 ;	2053	75.1 ;	559.3	82.4	-16.5	-26.3	166.8
71.25	39.75	153.3 ;	2039	46.4 ;	542.0	72.8	-40.6	-58.8	102.7
71.25	41.75	43.1 ;	2040	55.8 ;	767.0	82.5	-42.5	-57.2	180.8
71.25	42.25	6.0 ;	2030	34.1 ;	696.9	65.1	-58.7	-79.2	76.1
71.75	35.75	13.2 ;	2030	34.1 ;	979.0	89.5	-35.6	-70.2	333.3
71.75	36.25	358.5 ;	2057	47.1 ;	782.9	96.1	-7.3	-26.9	234.3
71.75	36.75	488.7 ;	2046	45.5 ;	568.6	101.0	-24.5	-41.9	116.3
71.75	37.25	79.0 ;	2031	51.2 ;	579.5	63.5	-47.6	-67.0	180.1
71.75	37.75	36.0 ;	2031	47.0 ;	677.4	65.5	-48.8	-67.2	129.4
71.75	38.25	209.0 ;	2037	53.0 ;	666.0	76.2	-42.4	-60.0	138.0
71.75	38.75	709.0 ;	2058	73.1 ;	377.7	80.9	-12.9	-22.8	97.8
71.75	39.25	321.1 ;	2047	66.7 ;	544.7	81.9	-27.0	-39.6	121.8
71.75	39.75	224.3 ;	2053	94.6 ;	686.6	124.8	-6.5	-16.3	219.6
71.75	41.75	50.2 ;	2035	49.9 ;	571.1	75.5	-44.9	-63.0	94.4
71.75	42.25	11.2 ;	2036	150.3 ;	659.3	131.4	-38.2	-64.1	195.7
72.25	35.25	9.3 ;	2045	40.1 ;	345.5	30.1	-21.2	-40.8	698.9
72.25	35.75	255.8 ;	2042	37.7 ;	964.9	105.9	-27.4	-58.5	407.8
72.25	36.25	103.3 ;	2040	32.1 ;	951.0	144.0	-27.6	-63.9	164.4
72.25	36.75	328.3 ;	2056	39.4 ;	867.6	103.7	-17.8	-39.7	274.1
72.25	37.25	215.5 ;	2046	54.4 ;	766.0	94.2	-37.9	-56.2	181.7
72.25	37.75	420.7 ;	2044	62.9 ;	619.5	83.0	-34.0	-50.4	167.9
72.25	38.25	496.4 ;	2052	68.2 ;	568.8	93.8	-22.9	-37.1	146.5
72.25	38.75	1426.3 ;	2076	122.3 ;	295.8	113.3	30.7	26.8	144.8
72.25	39.25	310.8 ;	2040	56.9 ;	545.5	78.5	-39.3	-56.0	123.3
72.25	39.75	3.5 ;	2039	50.5 ;	588.1	112.3	-41.0	-61.7	177.4
72.25	40.25	95.3 ;	2044	67.8 ;	594.2	74.2	-35.7	-50.3	174.5
72.25	42.25	22.6 ;	2044	63.8 ;	734.2	85.8	-48.0	-63.0	118.5
72.75	35.25	120.4 ;	2046	37.8 ;	456.9	42.6	-15.2	-35.3	388.4
72.75	35.75	177.8 ;	2040	34.3 ;	956.7	99.3	-27.1	-62.4	497.4
72.75	36.25	87.2 ;	2027	28.0 ;	979.6	168.5	-31.6	-66.1	284.3



72.75	36.75	139.2	; 2037	23.7	; 929.4	145.6	-36.4	-66.0	246.4
72.75	37.25	480.7	; 2047	53.2	; 758.7	114.8	-33.4	-47.8	135.2
72.75	37.75	278.1	; 2043	64.2	; 567.0	86.9	-33.0	-49.3	102.1
72.75	38.25	322.2	; 2041	57.6	; 561.0	79.8	-35.7	-49.9	173.3
72.75	38.75	365.0	; 2042	54.2	; 523.1	70.2	-36.6	-53.0	106.1
72.75	39.25	573.5	; 2059	79.3	; 591.0	113.0	-5.5	-16.2	156.8
72.75	39.75	45.3	; 2044	74.7	; 664.6	112.8	-28.4	-47.3	127.1
72.75	40.25	146.8	; 2040	62.1	; 576.5	90.9	-34.9	-51.1	166.5
72.75	42.25	14.0	; 2026	39.1	; 694.8	47.6	-55.0	-73.6	167.9
73.25	34.75	17.1	; 2058	42.0	; 283.9	29.2	-10.3	-29.3	465.8
73.25	35.25	32.1	; 2053	39.3	; 567.5	42.4	-13.2	-34.9	611.1
73.25	35.75	55.1	; 2041	33.4	; 668.2	65.9	-21.3	-52.4	426.7
73.25	36.25	57.9	; 2027	31.1	; 962.7	123.6	-38.0	-71.9	355.5
73.25	36.75	484.2	; 2058	39.4	; 696.3	111.3	-13.2	-27.2	236.8
73.25	37.25	212.7	; 2050	62.2	; 589.8	100.8	-29.7	-44.7	158.1
73.25	37.75	102.0	; 2037	48.4	; 611.0	62.3	-47.0	-65.6	144.2
73.25	38.25	309.5	; 2036	48.7	; 594.9	65.6	-44.6	-63.7	143.5
73.25	38.75	103.8	; 2035	49.6	; 529.6	70.6	-45.1	-63.5	144.9
73.25	39.25	282.0	; 2050	71.2	; 309.2	64.8	-17.7	-31.1	206.2
73.25	39.75	30.6	; 2040	54.2	; 718.9	93.2	-42.6	-61.2	144.3
73.25	40.25	29.2	; 2033	39.3	; 601.7	63.7	-50.6	-69.1	142.0
73.25	41.75	0.1	; 2023	51.4	; 625.9	40.3	-60.8	-56.4	431.6
73.25	42.25	18.0	; 2031	38.0	; 662.6	62.8	-55.5	-75.5	107.7
73.75	34.75	53.1	; 2051	39.2	; 443.3	41.1	-12.2	-36.2	644.7
73.75	35.25	23.1	; 2055	39.4	; 738.6	45.9	-12.5	-38.5	689.9
73.75	35.75	1.2	; 2047	36.9	; 718.8	53.8	-17.9	-50.1	424.6
73.75	36.25	51.0	; 2038	38.1	; 915.7	89.7	-29.3	-60.4	304.1
73.75	36.75	517.0	; 2075	80.5	; 888.2	170.1	26.4	17.5	645.7
73.75	37.25	378.1	; 2040	56.8	; 599.3	93.8	-34.4	-51.3	164.2
73.75	37.75	2.8	; 2028	74.9	; 594.1	59.2	-51.1	-79.4	171.7
73.75	38.25	106.1	; 2030	51.0	; 615.1	67.1	-49.3	-71.4	175.4
73.75	38.75	113.2	; 2039	50.6	; 575.1	70.0	-43.7	-62.0	121.3
73.75	39.25	831.5	; 2055	59.1	; 321.7	65.7	-14.3	-23.9	80.4
73.75	39.75	55.8	; 2033	54.2	; 709.8	73.4	-47.3	-64.0	131.1
73.75	41.25	0.4	; 2023	74.0	; 657.9	44.8	-56.8	-82.9	372.9
73.75	41.75	8.8	; 2035	49.7	; 609.6	45.9	-51.9	-74.5	233.9
73.75	42.25	24.8	; 2032	56.3	; 724.6	69.5	-50.8	-69.9	125.1
73.75	42.75	1.4	; 2030	295.7	; 798.4	178.1	-6.0	-31.0	-9999.0
74.25	34.75	28.4	; 2039	39.2	; 790.2	52.8	-23.6	-52.7	819.1
74.25	35.25	126.2	; 2061	57.2	; 754.7	92.0	-6.2	-26.6	727.8
74.25	35.75	1.0	; 2039	38.5	; 901.2	75.1	-20.9	-52.8	268.7
74.25	36.25	592.7	; 2066	63.6	; 338.4	88.6	7.0	-5.5	183.9
74.25	36.75	447.9	; 2063	65.9	; 710.4	147.5	1.2	-10.6	318.6
74.25	37.25	171.2	; 2040	64.7	; 1000.0	347.4	-53.9	-78.6	264.2
74.25	38.75	28.6	; 2035	58.9	; 664.4	80.6	-46.6	-69.7	183.5
74.25	39.25	251.5	; 2054	76.3	; 499.2	92.5	-17.8	-35.6	102.8
74.25	39.75	13.0	; 2033	60.4	; 585.5	70.1	-49.4	-71.5	189.3
74.25	40.25	0.2	; 2016	2170.4	; 829.4	133.9	9.8	-53.5	-9999.0
74.25	40.75	43.2	; 2045	58.2	; 618.6	73.9	-36.5	-55.3	134.0
74.25	41.75	2.0	; 2042	74.1	; 648.7	67.4	-46.4	-78.2	276.8
74.25	42.25	97.6	; 2039	55.3	; 615.3	78.0	-40.1	-57.1	119.6
74.25	42.75	11.1	; 2038	71.5	; 677.5	98.7	-38.9	-56.2	200.9
74.75	34.75	95.9	; 2037	36.2	; 922.3	70.8	-28.5	-58.2	500.8
74.75	35.25	419.3	; 2052	43.7	; 470.3	81.4	-10.4	-29.1	159.6

74.75	35.75	179.7	; 2055	47.1	; 327.4	90.4	-4.6	-20.8	146.7
74.75	36.25	586.2	; 2068	61.6	; 188.7	65.7	15.1	10.7	100.0
74.75	36.75	882.7	; 2060	59.1	; 418.8	156.3	-2.3	-16.9	248.3
74.75	37.25	328.3	; 2031	48.7	; 1000.0	325.3	-61.2	-83.4	225.4
74.75	37.75	4.2	; 2031	51.0	; 835.1	151.5	-51.3	-75.5	267.2
74.75	38.25	5.3	; 2036	47.5	; 688.5	68.1	-52.8	-75.9	230.7
74.75	38.75	69.6	; 2042	59.8	; 560.0	62.6	-32.2	-45.4	272.0
74.75	39.25	341.1	; 2051	67.3	; 645.3	95.2	-30.1	-42.9	139.1
74.75	39.75	16.5	; 2032	54.4	; 615.0	72.7	-48.0	-70.7	154.9
74.75	40.25	8.6	; 2036	41.0	; 557.9	56.3	-49.1	-69.5	118.3
74.75	40.75	43.0	; 2029	50.7	; 610.1	69.6	-50.3	-70.5	173.3
74.75	41.25	0.2	; 2022	39.4	; 801.9	55.0	-68.6	-88.8	346.4
74.75	41.75	0.5	; 2028	41.4	; 749.4	45.7	-61.0	-80.2	243.2
74.75	42.25	135.1	; 2048	77.5	; 656.0	101.3	-27.8	-46.1	136.6
74.75	42.75	19.2	; 2043	60.3	; 664.0	81.9	-38.0	-52.1	198.0
75.25	33.75	3.2	; 2038	26.6	; 568.7	35.1	-30.3	-60.7	418.3
75.25	34.25	99.7	; 2044	34.2	; 631.9	66.9	-22.9	-52.1	222.5
75.25	34.75	36.9	; 2034	26.4	; 872.0	72.6	-32.3	-65.3	295.4
75.25	35.25	191.6	; 2033	31.7	; 1000.0	187.5	-40.4	-70.0	373.9
75.25	35.75	462.6	; 2084	85.2	; 389.8	107.7	21.2	12.9	248.4
75.25	36.25	1318.1	; 2083	108.6	; 574.4	172.6	41.7	33.9	342.2
75.25	36.75	116.6	; 2040	49.7	; 1000.0	192.2	-67.8	-79.4	764.7
75.25	37.25	266.4	; 2031	44.0	; 957.2	140.2	-55.8	-74.0	236.2
75.25	37.75	95.8	; 2032	47.4	; 540.8	65.0	-45.1	-62.8	128.3
75.25	38.25	543.5	; 2058	77.8	; 488.3	88.9	-12.8	-21.1	167.3
75.25	38.75	715.0	; 2057	75.0	; 270.6	59.2	-10.6	-17.9	146.4
75.25	39.25	2.1	; 2031	240.3	; 772.8	129.6	-24.6	-66.5	243.6
75.25	40.25	41.4	; 2030	48.4	; 634.2	60.5	-51.7	-73.3	155.5
75.25	40.75	0.3	; 2024	27.5	; 636.6	44.6	-65.7	-86.7	192.3
75.25	42.25	54.2	; 2038	68.6	; 685.8	86.7	-33.6	-49.8	144.8
75.75	33.25	0.3	; 2029	12.4	; 171.6	4.7	-39.2	-60.0	227.9
75.75	33.75	239.1	; 2038	30.7	; 880.6	81.9	-35.0	-57.6	412.7
75.75	34.25	309.2	; 2046	34.4	; 867.3	100.4	-29.4	-55.4	405.3
75.75	34.75	53.6	; 2027	27.7	; 1000.0	226.2	-42.7	-78.9	178.3
75.75	35.25	37.7	; 2051	60.1	; 918.3	184.9	-43.6	-62.2	75.2
75.75	35.75	881.9	; 2083	179.5	; 687.6	236.2	80.0	73.6	560.2
75.75	36.25	697.3	; 2078	132.2	; 725.7	223.9	33.2	27.7	438.2
75.75	36.75	630.3	; 2050	74.4	; 1000.0	246.7	-48.6	-57.7	446.4
75.75	37.25	106.3	; 2022	31.5	; 867.1	94.5	-63.6	-78.5	201.2
75.75	37.75	21.1	; 2027	60.5	; 681.7	74.6	-49.4	-71.8	190.4
75.75	38.25	27.3	; 2035	52.2	; 624.0	72.7	-39.8	-59.6	197.0
75.75	38.75	75.1	; 2036	51.3	; 640.9	74.6	-45.8	-65.4	103.6
75.75	40.25	8.0	; 2039	74.5	; 670.1	69.9	-43.5	-67.2	326.4
75.75	40.75	39.8	; 2043	57.9	; 660.5	76.4	-42.3	-60.3	189.0
75.75	41.25	28.2	; 2038	76.0	; 612.9	91.2	-38.5	-59.1	199.1
75.75	41.75	1.1	; 2032	605.6	; 867.3	284.1	67.1	-24.0	-9999.0
75.75	42.25	43.4	; 2037	50.5	; 693.8	73.3	-42.1	-57.4	167.0
76.25	32.25	4.6	; 2037	15.7	; 421.9	9.8	-32.1	-46.0	674.2
76.25	32.75	26.8	; 2037	17.7	; 203.8	7.6	-33.6	-49.2	57.1
76.25	33.25	249.9	; 2048	24.9	; 259.9	24.5	-33.5	-48.9	70.3
76.25	33.75	958.4	; 2053	45.7	; 692.1	86.0	-30.0	-48.6	260.2
76.25	34.25	161.0	; 2039	39.8	; 911.6	177.3	-28.7	-49.7	41.9
76.25	34.75	56.9	; 2024	42.6	; 1000.0	319.9	-57.7	-88.4	119.1
76.25	35.25	251.7	; 2046	48.7	; 932.2	189.9	-38.6	-56.9	135.1

76.25 35.75 806.4 ; 2078 143.0 ; 584.6 162.9 44.7 33.7 351.7  
76.25 36.75 474.2 ; 2048 85.4 ; 1000.0 202.3 -41.2 -51.2 283.7  
76.25 37.25 16.4 ; 2020 33.5 ; 709.4 81.3 -61.3 -76.8 249.7  
76.25 37.75 0.7 ; 2030 150.4 ; 753.5 80.8 -37.4 -66.4 -9999.0  
76.25 40.25 0.3 ; 2024 350.2 ; 629.5 130.0 -1.5 -58.9 -9999.0  
76.25 40.75 34.9 ; 2047 68.1 ; 739.1 89.1 -34.8 -51.1 211.6  
76.25 41.25 30.0 ; 2032 44.6 ; 593.5 53.7 -49.7 -72.5 190.0  
76.25 41.75 27.7 ; 2037 55.3 ; 660.5 72.5 -47.7 -68.9 192.5  
76.25 42.25 33.2 ; 2049 56.2 ; 624.7 87.3 -38.9 -55.3 182.2  
76.25 42.75 11.0 ; 2035 96.1 ; 753.3 99.8 -43.7 -73.4 201.8  
76.25 43.25 0.2 ; 2023 39.5 ; 563.8 38.5 -56.6 -81.9 204.3  
76.75 32.25 123.9 ; 2050 20.6 ; 209.9 12.5 -20.8 -33.6 140.3  
76.75 32.75 402.4 ; 2038 23.9 ; 508.7 50.0 -33.5 -54.2 119.1  
76.75 33.25 836.6 ; 2047 42.0 ; 966.1 106.5 -33.2 -51.3 260.6  
76.75 33.75 202.0 ; 2034 43.6 ; 1000.0 188.0 -49.0 -72.7 415.9  
76.75 34.25 71.7 ; 2033 44.7 ; 1000.0 466.7 -47.1 -77.7 -9999.0  
76.75 34.75 193.9 ; 2044 58.4 ; 1000.0 540.1 -41.7 -75.3 314.5  
76.75 35.25 968.5 ; 2075 112.3 ; 686.2 207.2 35.9 21.9 454.7  
76.75 35.75 134.3 ; 2080 174.9 ; 853.7 323.0 78.9 51.2 951.5  
76.75 36.25 1989.2 ; 2069 130.9 ; 828.0 216.5 16.5 0.1 565.5  
76.75 36.75 391.7 ; 2042 59.4 ; 789.8 111.4 -49.3 -66.2 128.8  
76.75 37.25 1.9 ; 2028 69.7 ; 692.0 55.7 -49.1 -80.8 236.3  
76.75 40.75 43.4 ; 2029 44.8 ; 605.7 52.2 -53.0 -74.8 165.7  
76.75 41.25 21.5 ; 2033 54.8 ; 649.1 66.5 -49.0 -69.3 179.1  
76.75 41.75 187.4 ; 2042 60.1 ; 635.7 79.8 -39.4 -57.1 145.5  
76.75 42.75 90.2 ; 2032 48.9 ; 636.0 64.3 -48.4 -66.7 110.5  
76.75 43.25 19.1 ; 2037 51.5 ; 691.1 68.0 -51.2 -71.2 199.9  
77.25 31.75 4.9 ; 2014 10.5 ; 640.9 14.3 -31.0 -44.9 891.4  
77.25 32.25 497.7 ; 2052 28.1 ; 517.2 47.3 -28.3 -43.3 197.5  
77.25 32.75 544.1 ; 2037 34.5 ; 1000.0 146.7 -38.6 -62.7 357.1  
77.25 33.25 99.6 ; 2028 31.2 ; 1000.0 210.2 -44.0 -72.9 880.0  
77.25 33.75 49.2 ; 2039 46.6 ; 1000.0 543.7 -47.0 -73.7 503.0  
77.25 34.25 134.9 ; 2050 110.4 ; 963.4 875.3 -13.8 -51.4 843.0  
77.25 34.75 436.1 ; 2058 131.8 ; 1000.0 714.4 -1.6 -39.9 768.6  
77.25 35.25 2199.7 ; 2083 296.5 ; 864.6 503.6 167.5 126.4 916.4  
77.25 36.25 772.4 ; 2060 162.8 ; 1000.0 421.8 16.6 -5.8 858.9  
77.25 36.75 352.1 ; 2055 78.8 ; 587.0 100.9 -13.4 -26.8 114.7  
77.25 40.75 231.4 ; 2053 72.4 ; 484.4 77.8 -22.7 -35.7 135.4  
77.25 41.25 66.6 ; 2033 44.1 ; 612.6 59.2 -50.9 -73.4 137.8  
77.25 41.75 226.0 ; 2036 50.7 ; 592.2 65.8 -45.9 -63.5 155.9  
77.25 42.25 0.3 ; 2021 48.1 ; 852.9 125.8 -62.5 -86.8 -9999.0  
77.25 42.75 137.2 ; 2038 52.0 ; 545.3 70.3 -41.1 -58.3 114.8  
77.25 43.25 263.2 ; 2062 59.7 ; 581.9 89.6 -22.5 -35.8 124.0  
77.75 31.25 1.6 ; 2017 9.7 ; 681.3 6.8 -30.0 -43.7 141.0  
77.75 31.75 403.3 ; 2030 19.5 ; 996.2 59.8 -38.7 -56.2 288.4  
77.75 32.25 662.3 ; 2047 31.6 ; 951.9 90.4 -35.2 -50.2 411.5  
77.75 32.75 212.4 ; 2026 28.5 ; 1000.0 205.8 -49.3 -73.3 794.9  
77.75 33.25 24.7 ; 2023 48.4 ; 1000.0 861.4 -50.0 -75.1 -9999.0  
77.75 33.75 97.4 ; 2040 95.0 ; 1000.0 869.1 -43.5 -66.1 720.8  
77.75 34.25 114.4 ; 2050 141.7 ; 1000.0 915.5 -6.3 -45.3 707.5  
77.75 34.75 1011.4 ; 2065 241.3 ; 1000.0 842.9 75.5 33.0 1000.0  
77.75 35.25 632.8 ; 2062 182.7 ; 1000.0 669.5 45.9 6.4 1000.0  
77.75 35.75 826.5 ; 2064 154.3 ; 1000.0 439.8 15.7 -10.1 778.1  
77.75 36.25 132.1 ; 2057 86.0 ; 581.6 95.5 -17.6 -31.8 204.2

77.75	36.75	409.0	; 2051	61.9	; 533.6	73.5	-28.2	-42.0	145.8
77.75	40.75	28.0	; 2038	52.1	; 636.3	64.3	-39.9	-57.1	116.5
77.75	41.25	389.0	; 2054	69.0	; 583.4	93.4	-19.6	-31.9	191.9
77.75	41.75	270.8	; 2033	49.5	; 609.9	63.4	-46.3	-65.1	159.1
77.75	42.25	38.2	; 2029	65.7	; 646.5	76.6	-46.4	-69.2	176.8
77.75	42.75	9.6	; 2020	45.2	; 636.7	53.1	-56.3	-77.1	185.4
77.75	43.25	103.0	; 2036	57.8	; 635.2	72.8	-44.7	-65.4	185.2
78.25	30.75	39.9	; 2022	13.3	; 727.3	11.5	-30.0	-42.8	127.8
78.25	31.25	114.5	; 2033	19.9	; 973.0	49.6	-31.8	-45.3	195.0
78.25	31.75	131.2	; 2025	16.6	; 994.8	65.6	-40.4	-58.3	93.0
78.25	32.25	163.6	; 2031	30.8	; 1000.0	380.2	-46.4	-69.4	-9999.0
78.25	32.75	80.1	; 2033	40.0	; 1000.0	514.9	-44.8	-68.8	-9999.0
78.25	33.25	94.1	; 2038	82.4	; 1000.0	760.8	-42.7	-63.0	317.7
78.25	33.75	185.8	; 2043	73.6	; 821.9	200.3	-36.5	-55.8	220.9
78.25	34.25	458.6	; 2061	262.7	; 1000.0	941.3	47.5	15.5	824.5
78.25	34.75	615.3	; 2054	230.1	; 1000.0	931.8	22.7	-18.0	1000.0
78.25	35.25	112.1	; 2038	114.2	; 956.4	372.5	-32.7	-66.4	212.3
78.25	35.75	54.9	; 2036	53.9	; 628.7	65.6	-42.8	-63.3	163.4
78.25	36.25	335.8	; 2038	55.0	; 562.6	72.6	-39.0	-55.4	123.4
78.25	36.75	207.6	; 2037	54.0	; 583.2	71.4	-41.8	-58.8	112.2
78.25	40.75	0.7	; 2031	930.8	; 838.6	273.5	28.1	-53.6	-9999.0
78.25	41.25	120.1	; 2035	53.0	; 603.6	61.5	-47.8	-67.7	143.5
78.25	41.75	227.2	; 2046	70.7	; 665.3	91.1	-26.6	-42.0	204.0
78.25	42.25	240.2	; 2050	64.2	; 576.1	62.6	-39.5	-52.4	164.0
78.25	42.75	3.2	; 2028	36.1	; 586.7	31.9	-59.4	-82.1	174.8
78.25	43.25	3.7	; 2026	67.3	; 608.5	46.6	-48.4	-75.2	152.3
78.75	30.75	426.3	; 2029	18.6	; 724.9	27.1	-31.6	-44.1	7.2
78.75	31.25	167.5	; 2033	24.4	; 1000.0	65.4	-35.3	-49.4	484.8
78.75	31.75	116.3	; 2032	28.1	; 1000.0	157.9	-46.5	-63.6	420.4
78.75	32.25	87.2	; 2036	32.2	; 1000.0	345.1	-48.7	-65.7	-9999.0
78.75	32.75	3.2	; 2021	24.9	; 1000.0	384.6	-47.0	-68.4	-9999.0
78.75	33.75	32.2	; 2045	80.6	; 800.0	110.0	-39.9	-55.9	169.2
78.75	34.25	302.0	; 2056	216.4	; 932.6	449.4	18.4	3.5	310.2
78.75	34.75	103.4	; 2044	119.9	; 835.9	240.9	-26.8	-55.0	163.8
78.75	35.25	125.8	; 2040	54.2	; 640.4	78.4	-37.9	-52.5	120.9
78.75	35.75	248.9	; 2038	57.1	; 607.9	74.3	-37.9	-55.1	150.1
78.75	36.25	404.5	; 2048	61.5	; 560.5	80.0	-29.4	-41.6	125.7
78.75	36.75	17.7	; 2025	42.2	; 554.4	58.8	-51.9	-73.4	103.5
78.75	41.25	12.0	; 2029	64.2	; 616.0	63.6	-49.1	-73.0	196.9
78.75	41.75	194.8	; 2039	53.8	; 645.7	72.4	-40.9	-61.0	143.7
78.75	42.25	329.3	; 2037	51.2	; 600.1	71.4	-42.8	-60.5	106.3
78.75	44.75	1.0	; 2027	84.6	; 849.4	96.3	-43.2	-61.1	-9999.0
79.25	30.75	809.0	; 2041	29.3	; 590.8	54.4	-34.3	-46.0	54.7
79.25	31.25	67.3	; 2034	26.2	; 1000.0	94.7	-41.4	-54.4	43.5
79.25	32.25	10.1	; 2009	12.2	; 1000.0	352.3	-49.9	-66.5	-9999.0
79.25	32.75	21.3	; 2025	28.0	; 1000.0	457.9	-50.4	-65.0	-9999.0
79.25	33.25	51.5	; 2030	52.6	; 652.4	67.2	-50.1	-72.5	190.8
79.25	33.75	23.2	; 2025	65.2	; 648.3	68.2	-44.2	-69.9	218.5
79.25	34.25	86.5	; 2040	66.6	; 690.2	104.5	-42.2	-60.9	142.3
79.25	34.75	1.6	; 2027	44.8	; 662.7	61.5	-54.1	-80.4	240.8
79.25	35.25	7.3	; 2041	37.2	; 563.1	55.3	-54.1	-75.1	158.5
79.25	35.75	93.3	; 2055	59.8	; 600.4	78.8	-32.4	-45.9	155.1
79.25	36.25	582.8	; 2055	79.7	; 555.5	99.4	-14.0	-26.4	198.2
79.25	41.75	99.9	; 2041	67.6	; 612.7	82.4	-35.8	-54.6	131.6

79.25	42.25	182.2 ;	2040	58.1 ;	642.8	73.7	-42.9	-62.1	153.7
79.25	42.75	0.1 ;	2027	22.8 ;	713.7	39.0	-70.9	-85.1	305.3
79.25	45.25	87.0 ;	2040	58.4 ;	587.7	71.5	-41.9	-60.5	114.8
79.75	30.25	447.0 ;	2037	19.9 ;	406.6	45.8	-26.1	-37.1	-33.9
79.75	30.75	568.3 ;	2041	28.0 ;	583.5	48.1	-35.9	-46.7	29.9
79.75	31.25	61.0 ;	2043	36.3 ;	921.7	158.1	-41.9	-51.3	-9999.0
79.75	31.75	33.8 ;	2037	56.2 ;	956.8	310.6	-41.2	-48.5	-9999.0
79.75	32.25	134.4 ;	2033	40.3 ;	1000.0	304.5	-45.5	-55.0	978.2
79.75	32.75	9.3 ;	2025	55.9 ;	620.4	48.3	-55.1	-80.1	199.2
79.75	33.25	30.1 ;	2030	54.5 ;	626.4	47.1	-54.3	-77.9	212.7
79.75	33.75	42.0 ;	2032	53.1 ;	616.4	64.9	-45.6	-65.5	161.1
79.75	34.25	286.2 ;	2055	80.1 ;	528.3	90.5	-18.0	-28.8	132.1
79.75	34.75	10.4 ;	2040	70.4 ;	788.7	111.0	-41.2	-59.4	239.5
79.75	35.75	533.8 ;	2048	55.9 ;	502.1	73.4	-31.4	-45.2	105.5
79.75	36.25	209.7 ;	2044	67.0 ;	550.5	87.3	-28.2	-44.8	150.6
79.75	41.75	631.0 ;	2068	120.7 ;	287.0	82.8	2.9	-5.9	201.4
79.75	42.25	108.1 ;	2052	81.3 ;	483.5	35.7	-45.4	-55.6	145.0
79.75	44.75	49.0 ;	2026	58.6 ;	586.5	66.7	-46.6	-70.6	159.2
79.75	45.25	100.8 ;	2033	48.0 ;	628.4	63.2	-49.9	-70.4	147.3
80.25	30.25	789.9 ;	2040	31.5 ;	309.8	50.9	0.5	-13.6	28.4
80.25	30.75	187.1 ;	2034	15.2 ;	864.0	60.1	-31.8	-44.8	-39.6
80.25	31.25	8.6 ;	2021	36.8 ;	948.0	327.4	-52.3	-53.5	-9999.0
80.25	31.75	14.9 ;	2013	16.7 ;	948.4	365.2	-55.4	-57.2	-20.2
80.25	32.25	2.9 ;	2006	15.7 ;	1000.0	302.1	-51.3	-57.6	-9999.0
80.25	32.75	4.7 ;	2043	138.2 ;	811.3	309.2	-3.1	-13.7	486.9
80.25	33.75	0.7 ;	2035	219.4 ;	730.9	113.0	-33.9	-69.2	318.6
80.25	34.25	115.0 ;	2057	75.7 ;	703.7	102.6	-16.3	-25.4	234.5
80.25	34.75	17.8 ;	2056	75.5 ;	736.8	104.9	-31.0	-36.1	213.3
80.25	35.25	188.5 ;	2066	113.6 ;	347.7	89.4	6.0	-2.9	226.2
80.25	35.75	669.9 ;	2071	96.4 ;	607.1	129.2	13.1	1.1	259.4
80.25	36.25	137.6 ;	2041	51.9 ;	535.8	68.1	-35.9	-50.4	109.7
80.25	36.75	1.6 ;	2031	87.3 ;	660.9	64.8	-45.6	-73.3	250.5
80.25	41.75	372.4 ;	2054	73.7 ;	310.0	57.4	-17.7	-24.2	134.8
80.25	42.25	1283.8 ;	2055	64.2 ;	140.7	41.0	-1.3	-1.8	78.7
80.25	42.75	171.9 ;	2044	57.6 ;	589.0	80.1	-27.8	-41.2	106.1
80.25	44.25	71.8 ;	2039	55.4 ;	676.0	72.4	-42.3	-60.5	191.8
80.25	44.75	93.0 ;	2040	54.4 ;	629.0	68.6	-43.8	-60.7	168.5
80.25	45.25	70.0 ;	2046	60.8 ;	651.1	86.9	-37.7	-54.7	135.1
80.75	29.75	28.8 ;	2060	39.3 ;	240.2	52.5	7.9	-3.6	187.0
80.75	30.25	507.1 ;	2060	37.3 ;	531.2	57.9	0.5	-12.2	292.4
80.75	30.75	81.0 ;	2030	30.2 ;	1000.0	108.1	-21.4	-39.5	51.0
80.75	31.25	12.1 ;	2028	35.0 ;	932.4	197.8	-26.8	-15.7	-9999.0
80.75	31.75	40.4 ;	2010	27.7 ;	940.1	261.6	-39.3	-39.1	-9999.0
80.75	34.25	136.1 ;	2060	107.8 ;	697.2	126.8	-0.9	-9.1	191.3
80.75	34.75	155.8 ;	2055	67.2 ;	518.4	88.2	-20.0	-31.2	120.2
80.75	35.25	1435.1 ;	2087	322.2 ;	781.6	438.2	164.0	173.1	594.6
80.75	35.75	343.4 ;	2040	63.5 ;	549.8	80.0	-32.1	-48.1	120.2
80.75	36.25	8.7 ;	2037	45.6 ;	658.9	67.5	-45.3	-66.2	195.5
80.75	41.75	249.3 ;	2058	84.4 ;	486.7	98.9	-4.7	-15.4	145.1
80.75	42.25	664.9 ;	2064	90.1 ;	343.6	87.2	-3.8	-6.8	126.3
80.75	42.75	172.4 ;	2044	65.7 ;	631.1	86.4	-36.0	-52.3	159.9
80.75	44.25	26.6 ;	2032	45.6 ;	619.6	62.7	-51.2	-72.5	141.9
80.75	44.75	57.9 ;	2032	51.0 ;	639.9	67.9	-48.5	-68.4	142.2
80.75	45.25	39.8 ;	2049	57.8 ;	631.6	79.9	-30.7	-46.3	168.3

81.25	29.75	147.2 ;	2060	38.7 ;	502.1	59.6	4.1	-8.8	283.0
81.25	30.25	254.8 ;	2061	42.0 ;	708.2	79.2	2.7	-9.1	522.4
81.25	30.75	62.3 ;	2041	35.8 ;	1000.0	157.7	-20.1	-33.0	667.4
81.25	31.25	113.9 ;	2029	34.9 ;	1000.0	204.8	-32.8	-29.5	223.6
81.25	31.75	1.8 ;	2028	34.6 ;	1000.0	144.2	-26.3	-14.1	-9999.0
81.25	32.75	137.1 ;	2050	63.7 ;	582.5	100.0	-28.6	-38.4	115.7
81.25	34.25	181.1 ;	2038	58.8 ;	579.8	70.7	-36.7	-53.5	154.7
81.25	34.75	14.6 ;	2039	58.7 ;	715.0	76.9	-50.0	-71.4	239.8
81.25	35.25	1031.5 ;	2078	120.0 ;	307.0	129.7	46.0	48.0	118.6
81.25	35.75	295.0 ;	2038	60.9 ;	584.0	84.6	-35.4	-50.1	128.6
81.25	36.25	6.3 ;	2026	50.5 ;	756.9	60.8	-54.3	-75.0	204.9
81.25	41.75	38.2 ;	2045	60.1 ;	510.0	73.3	-30.0	-45.0	186.9
81.25	42.25	324.3 ;	2052	67.4 ;	519.1	77.9	-23.8	-38.0	135.7
81.25	42.75	312.5 ;	2044	55.3 ;	524.6	76.2	-31.7	-47.2	115.8
81.25	44.25	5.2 ;	2045	112.7 ;	768.0	156.9	-27.8	-35.0	293.4
81.25	44.75	4.5 ;	2037	69.9 ;	689.2	80.6	-51.8	-79.4	237.7
81.25	45.25	18.4 ;	2032	48.4 ;	681.1	67.9	-48.2	-70.7	170.4
81.75	29.75	71.8 ;	2058	39.4 ;	498.9	59.9	2.9	-12.9	35.4
81.75	30.25	182.8 ;	2056	44.8 ;	977.1	95.5	-10.8	-26.4	473.4
81.75	30.75	26.1 ;	2039	28.2 ;	968.1	170.4	-33.1	-46.9	362.5
81.75	31.25	18.5 ;	2030	30.4 ;	936.4	117.8	-36.3	-41.4	259.4
81.75	31.75	5.5 ;	2024	53.9 ;	794.4	93.7	-44.3	-59.8	183.5
81.75	33.25	4.7 ;	2037	65.8 ;	631.8	62.1	-54.7	-74.9	158.9
81.75	33.75	33.2 ;	2044	67.5 ;	683.0	81.1	-33.1	-49.9	187.6
81.75	34.25	156.5 ;	2047	67.1 ;	625.7	89.9	-27.7	-43.6	149.4
81.75	34.75	38.3 ;	2046	56.8 ;	537.2	76.1	-33.2	-49.2	103.0
81.75	35.25	370.9 ;	2055	89.2 ;	450.7	101.7	-4.4	-16.3	122.2
81.75	35.75	118.0 ;	2043	49.5 ;	564.7	67.9	-40.8	-54.6	133.5
81.75	36.25	60.2 ;	2042	52.0 ;	658.5	71.0	-43.6	-56.9	194.4
81.75	42.25	150.4 ;	2038	57.8 ;	500.7	77.1	-34.6	-51.1	96.9
81.75	42.75	244.6 ;	2038	53.4 ;	581.1	73.2	-43.8	-61.0	104.6
81.75	44.25	0.6 ;	2026	50.8 ;	686.2	44.6	-63.8	-84.5	-9999.0
81.75	44.75	21.1 ;	2046	87.9 ;	706.4	136.4	-25.6	-37.9	324.0
81.75	45.25	3.3 ;	2027	83.7 ;	561.6	54.4	-47.5	-74.4	228.0
81.75	45.75	0.2 ;	2016	92.4 ;	770.5	33.5	-50.8	-65.9	-9999.0
82.25	28.75	0.1 ;	2063	45.2 ;	877.9	45.8	22.5	5.4	134.0
82.25	29.25	7.4 ;	2058	43.2 ;	796.7	41.2	17.0	1.3	147.2
82.25	29.75	111.1 ;	2059	42.9 ;	907.9	64.5	-2.2	-15.1	296.5
82.25	30.25	308.5 ;	2055	59.6 ;	660.7	88.8	-10.7	-22.5	144.4
82.25	30.75	1.1 ;	2042	148.9 ;	609.4	78.5	-38.7	-68.5	305.5
82.25	31.25	135.4 ;	2050	57.0 ;	618.2	88.0	-27.4	-41.9	198.5
82.25	31.75	10.7 ;	2044	69.4 ;	809.1	106.3	-44.8	-57.5	238.8
82.25	33.25	14.5 ;	2040	97.0 ;	843.0	110.9	-40.3	-65.4	156.8
82.25	33.75	142.0 ;	2047	71.6 ;	539.6	87.1	-26.7	-42.7	94.3
82.25	34.25	281.0 ;	2058	101.7 ;	575.0	126.0	3.7	-4.4	143.7
82.25	34.75	44.6 ;	2043	63.5 ;	673.6	94.1	-33.4	-49.3	156.6
82.25	35.25	191.9 ;	2059	58.1 ;	394.1	66.7	-21.5	-33.2	131.6
82.25	35.75	334.3 ;	2051	67.0 ;	489.0	84.6	-19.6	-31.4	127.1
82.25	36.25	127.5 ;	2035	55.6 ;	646.5	77.4	-43.3	-63.1	123.9
82.25	42.25	50.7 ;	2033	48.8 ;	659.1	64.1	-44.9	-64.5	152.3
82.25	42.75	184.2 ;	2040	54.2 ;	580.1	77.5	-35.2	-51.1	125.8
82.25	44.25	5.7 ;	2032	59.8 ;	572.7	71.5	-46.0	-67.2	213.5
82.75	28.75	2.8 ;	2065	45.5 ;	944.9	55.0	13.1	-5.6	398.1
82.75	29.25	277.0 ;	2064	42.3 ;	781.0	80.9	9.9	-6.5	64.6

82.75	29.75	287.2 ;	2056	57.3 ;	946.0	144.6	1.3	-12.9	289.5
82.75	30.75	156.5 ;	2040	52.8 ;	621.5	73.1	-42.6	-62.2	143.2
82.75	31.25	109.6 ;	2042	59.5 ;	695.5	91.2	-35.6	-52.5	149.0
82.75	31.75	15.2 ;	2050	130.5 ;	642.4	139.6	-25.2	-55.4	152.8
82.75	33.75	3.7 ;	2037	74.5 ;	846.4	213.6	-48.2	-60.9	-9999.0
82.75	34.25	1.1 ;	2051	356.8 ;	861.9	377.5	26.9	43.5	-9999.0
82.75	34.75	3.2 ;	2033	113.2 ;	882.4	232.9	-46.7	-76.6	327.3
82.75	35.75	10.0 ;	2035	53.7 ;	625.1	55.9	-48.9	-67.3	142.3
82.75	36.25	73.1 ;	2041	45.7 ;	615.8	71.2	-41.9	-57.2	135.7
82.75	42.25	31.4 ;	2031	57.3 ;	654.0	77.0	-48.9	-70.2	174.4
82.75	42.75	189.2 ;	2040	52.5 ;	677.4	74.5	-43.2	-61.4	149.8
82.75	43.25	0.3 ;	2020	45.2 ;	875.1	56.9	-64.6	-86.4	243.3
82.75	43.75	6.4 ;	2031	49.0 ;	616.0	44.9	-55.6	-77.4	257.7
82.75	44.25	0.7 ;	2046	37.5 ;	630.7	48.1	-56.5	-81.9	160.8
83.25	28.75	330.4 ;	2064	49.6 ;	780.2	95.8	1.1	-14.4	34.8
83.25	29.25	32.3 ;	2059	36.5 ;	979.1	76.9	-20.6	-37.1	188.3
83.25	29.75	13.1 ;	2035	49.5 ;	660.4	73.8	-44.6	-64.0	190.5
83.25	30.25	0.1 ;	2021	46.5 ;	782.9	72.6	-62.9	-85.7	346.1
83.25	30.75	98.8 ;	2033	52.8 ;	554.1	68.2	-44.4	-64.2	131.2
83.25	31.25	173.1 ;	2047	61.8 ;	530.2	91.3	-33.2	-46.7	93.6
83.25	31.75	132.4 ;	2052	66.6 ;	529.8	92.4	-23.7	-34.4	118.0
83.25	33.75	7.0 ;	2049	96.1 ;	619.8	112.2	-26.2	-44.0	291.5
83.25	36.25	16.3 ;	2037	52.2 ;	729.7	69.2	-49.3	-70.4	184.0
83.25	36.75	0.8 ;	2025	273.3 ;	905.0	185.8	16.0	-5.3	-9999.0
83.25	42.25	38.3 ;	2034	42.5 ;	632.6	60.2	-53.3	-74.0	158.3
83.25	42.75	143.4 ;	2048	62.6 ;	648.3	82.8	-34.6	-51.3	143.9
83.25	43.25	11.2 ;	2027	51.1 ;	684.9	69.4	-51.7	-75.2	200.1
83.25	43.75	17.0 ;	2030	68.6 ;	612.3	62.0	-45.5	-74.1	226.0
83.25	44.25	181.5 ;	2037	60.6 ;	650.3	80.5	-39.6	-57.7	143.7
83.75	28.25	2.0 ;	2057	39.9 ;	437.2	32.7	6.3	-4.9	122.0
83.75	28.75	354.7 ;	2059	44.2 ;	499.7	65.8	4.5	-9.9	19.3
83.75	29.25	265.7 ;	2042	49.3 ;	801.3	117.0	-31.1	-45.7	144.1
83.75	29.75	1.0 ;	2037	291.0 ;	754.9	125.3	-10.3	-55.6	303.1
83.75	30.25	79.2 ;	2028	48.1 ;	643.7	62.0	-50.1	-70.1	157.3
83.75	30.75	151.1 ;	2039	47.5 ;	552.7	70.6	-42.5	-58.2	120.9
83.75	31.25	28.4 ;	2045	72.3 ;	639.7	118.1	-37.2	-50.6	194.7
83.75	31.75	106.4 ;	2054	80.5 ;	620.3	110.7	-17.9	-30.7	210.2
83.75	42.25	33.4 ;	2021	51.1 ;	614.0	60.8	-48.1	-67.5	156.8
83.75	42.75	24.3 ;	2030	58.8 ;	690.8	85.5	-46.0	-68.4	183.9
83.75	43.25	64.4 ;	2034	46.7 ;	639.7	69.7	-47.8	-67.5	134.5
83.75	43.75	77.6 ;	2046	55.1 ;	628.3	77.9	-34.4	-50.5	184.0
83.75	44.25	326.3 ;	2050	60.0 ;	460.1	69.0	-26.7	-38.1	118.1
83.75	50.25	1.5 ;	2010	10.7 ;	226.9	8.6	-57.5	-71.8	120.8
84.25	28.25	26.0 ;	2057	41.5 ;	427.3	32.8	7.2	-3.0	191.6
84.25	28.75	619.7 ;	2055	44.6 ;	465.0	69.5	-2.1	-16.4	28.7
84.25	29.25	1.5 ;	2016	73.3 ;	610.0	64.4	-49.7	-76.7	234.7
84.25	29.75	5.7 ;	2028	50.6 ;	693.8	62.9	-54.8	-80.1	178.0
84.25	30.25	11.4 ;	2035	50.2 ;	722.5	70.8	-48.5	-66.6	189.8
84.25	30.75	81.0 ;	2035	51.3 ;	639.9	70.8	-47.5	-67.5	158.0
84.25	34.25	5.0 ;	2049	83.5 ;	729.5	81.9	-31.2	-49.2	303.4
84.25	36.75	23.8 ;	2040	67.4 ;	695.4	84.9	-43.2	-60.8	236.4
84.25	42.25	39.7 ;	2031	63.5 ;	672.9	67.8	-45.2	-70.2	190.1
84.25	42.75	4.9 ;	2025	49.7 ;	626.2	40.0	-52.3	-81.0	239.2
84.25	43.25	14.0 ;	2032	60.1 ;	687.4	65.9	-51.0	-70.0	184.8

84.25	43.75	109.0 ;	2035	54.2 ;	645.9	69.7	-42.7	-61.6	185.6
84.25	44.25	97.9 ;	2031	51.2 ;	670.0	67.6	-48.6	-68.2	145.7
84.25	50.25	0.9 ;	2013	13.1 ;	253.1	16.2	-53.5	-71.2	101.7
84.25	51.25	0.2 ;	2013	10.1 ;	289.7	2.1	-60.5	-73.4	81.4
84.75	28.25	154.8 ;	2079	47.6 ;	149.9	44.0	24.0	15.4	2.8
84.75	28.75	340.1 ;	2058	39.8 ;	326.1	40.8	8.8	-4.2	18.4
84.75	29.75	196.0 ;	2039	61.7 ;	586.9	79.4	-35.8	-52.2	186.0
84.75	30.25	248.0 ;	2042	55.1 ;	594.4	75.6	-39.0	-55.3	109.6
84.75	30.75	3.6 ;	2023	74.4 ;	709.3	68.2	-47.6	-74.4	310.3
84.75	31.75	33.4 ;	2050	62.9 ;	646.6	82.6	-37.2	-57.7	144.2
84.75	33.25	4.5 ;	2036	62.4 ;	707.1	72.1	-53.4	-69.1	184.3
84.75	36.75	191.5 ;	2037	53.3 ;	640.1	76.8	-42.7	-60.1	112.5
84.75	42.25	20.5 ;	2033	54.7 ;	668.2	75.0	-49.6	-71.1	159.0
84.75	42.75	22.4 ;	2028	49.3 ;	626.7	57.0	-52.5	-76.9	183.6
84.75	43.25	247.5 ;	2042	53.0 ;	602.1	66.5	-39.6	-56.2	137.3
84.75	43.75	353.7 ;	2048	64.4 ;	581.5	79.8	-29.2	-45.2	153.7
84.75	44.25	0.8 ;	2022	146.2 ;	748.5	82.7	-37.9	-73.9	291.9
85.25	28.25	189.1 ;	2057	40.3 ;	247.9	33.0	7.9	-0.4	45.5
85.25	28.75	259.0 ;	2052	42.2 ;	654.8	39.4	0.3	-11.1	109.0
85.25	29.25	27.5 ;	2033	39.6 ;	593.1	57.8	-53.2	-69.8	118.5
85.25	29.75	40.8 ;	2033	49.5 ;	646.5	67.9	-47.8	-67.3	162.4
85.25	30.25	0.7 ;	2025	252.9 ;	677.3	123.0	-24.6	-68.2	337.3
85.25	31.25	13.5 ;	2045	60.0 ;	707.2	94.3	-42.1	-55.7	165.4
85.25	31.75	40.7 ;	2037	56.6 ;	676.7	88.6	-43.6	-56.4	125.9
85.25	33.25	29.0 ;	2038	58.3 ;	705.0	93.7	-44.0	-62.0	63.7
85.25	34.75	26.8 ;	2044	77.2 ;	788.4	130.1	-35.2	-52.8	190.3
85.25	36.75	47.6 ;	2037	52.6 ;	621.7	64.7	-43.7	-61.5	143.7
85.25	42.25	0.5 ;	2026	35.7 ;	778.2	34.7	-60.3	-75.8	229.4
85.25	42.75	207.6 ;	2037	54.6 ;	641.8	76.5	-41.7	-59.1	160.5
85.25	43.25	365.7 ;	2050	67.3 ;	657.1	83.4	-30.2	-44.1	145.9
85.25	43.75	301.6 ;	2052	64.3 ;	510.5	79.4	-25.3	-38.6	152.6
85.25	46.75	6.8 ;	2028	29.4 ;	497.8	48.3	-54.1	-61.4	75.4
85.25	48.75	0.3 ;	2020	21.5 ;	597.7	13.2	-55.2	-62.7	-9999.0
85.25	49.25	5.9 ;	2008	14.7 ;	301.9	16.7	-57.6	-71.8	63.2
85.25	49.75	0.4 ;	2010	10.4 ;	206.3	6.4	-55.2	-71.2	132.5
85.75	28.25	659.1 ;	2057	50.7 ;	599.2	55.7	0.1	-17.4	122.8
85.75	28.75	86.0 ;	2052	48.4 ;	642.7	68.3	-3.7	-25.4	69.2
85.75	29.75	21.8 ;	2029	47.9 ;	661.7	63.5	-51.2	-70.8	182.6
85.75	30.25	92.3 ;	2030	57.0 ;	606.7	65.7	-48.3	-70.7	186.2
85.75	33.25	5.8 ;	2039	145.5 ;	645.0	161.4	23.5	3.3	-9999.0
85.75	33.75	5.6 ;	2041	76.9 ;	738.7	145.4	-46.7	-60.2	-9999.0
85.75	34.25	324.8 ;	2062	115.9 ;	603.8	137.6	15.9	5.9	162.4
85.75	34.75	30.8 ;	2038	65.6 ;	779.6	99.6	-40.0	-54.8	146.7
85.75	35.75	107.2 ;	2055	84.6 ;	529.4	103.5	-6.1	-14.7	148.0
85.75	37.25	102.1 ;	2041	61.3 ;	538.1	83.2	-37.1	-51.9	114.3
85.75	42.25	0.8 ;	2024	84.6 ;	718.6	41.6	-53.2	-82.9	342.0
85.75	42.75	36.2 ;	2031	50.5 ;	572.0	67.3	-46.2	-63.9	163.0
85.75	43.25	60.0 ;	2032	50.4 ;	627.8	67.0	-49.9	-70.6	155.8
85.75	43.75	180.2 ;	2038	53.9 ;	630.8	67.0	-44.2	-63.0	149.9
85.75	46.75	23.0 ;	2019	23.8 ;	510.2	53.1	-54.8	-63.6	71.1
85.75	48.75	1.0 ;	2012	14.4 ;	288.9	13.1	-56.2	-70.5	62.5
85.75	49.25	4.1 ;	2012	11.8 ;	241.1	10.0	-56.3	-70.9	94.2
85.75	49.75	23.1 ;	2000	15.0 ;	315.1	24.3	-57.8	-69.6	93.5
86.25	27.75	112.3 ;	2070	46.9 ;	716.2	48.1	-0.2	-13.0	77.8



86.25	28.25	384.4 ;	2057	55.2 ;	980.1	67.9	-2.3	-19.2	85.2
86.25	28.75	7.3 ;	2048	46.9 ;	984.9	85.9	-24.5	-32.6	201.2
86.25	29.25	28.1 ;	2022	41.9 ;	593.4	55.8	-51.5	-69.6	174.2
86.25	29.75	48.7 ;	2027	54.8 ;	641.0	64.2	-50.0	-73.9	195.2
86.25	30.25	107.7 ;	2038	49.5 ;	666.7	72.7	-44.5	-62.9	161.0
86.25	30.75	93.7 ;	2058	96.3 ;	598.5	124.7	3.3	-7.9	156.7
86.25	31.25	2.9 ;	2028	60.1 ;	853.2	91.2	-55.1	-78.8	150.1
86.25	37.25	4.3 ;	2037	44.9 ;	646.1	70.4	-51.1	-74.2	184.2
86.25	43.25	1.0 ;	2027	226.0 ;	830.5	115.1	-34.7	-76.9	292.0
86.25	43.75	151.1 ;	2042	50.2 ;	592.0	63.6	-45.0	-62.2	161.1
86.25	49.25	2.1 ;	2003	11.7 ;	244.0	11.5	-55.9	-71.8	87.3
86.25	49.75	55.9 ;	2002	17.3 ;	385.2	36.2	-57.5	-70.6	92.5
86.75	27.75	497.6 ;	2067	57.2 ;	617.7	56.5	6.7	-6.7	134.9
86.75	28.25	579.4 ;	2073	65.5 ;	972.2	90.1	7.1	-7.0	196.2
86.75	28.75	1.8 ;	2031	60.6 ;	738.9	70.4	-52.9	-79.4	302.9
86.75	29.75	28.7 ;	2033	62.8 ;	571.0	56.3	-48.3	-72.2	175.7
86.75	30.25	61.8 ;	2039	55.1 ;	587.9	65.8	-38.9	-57.1	110.1
86.75	30.75	0.7 ;	2019	279.9 ;	604.3	89.7	-27.2	-74.5	271.5
86.75	31.25	45.5 ;	2035	55.3 ;	660.8	70.5	-47.8	-65.7	173.0
86.75	31.75	2.5 ;	2028	49.5 ;	691.5	49.9	-51.5	-79.6	264.2
86.75	32.25	2.8 ;	2040	113.6 ;	894.5	187.3	-36.1	-42.2	-9999.0
86.75	34.25	28.4 ;	2047	83.1 ;	686.9	90.7	-37.7	-61.8	152.5
86.75	36.25	0.8 ;	2025	63.3 ;	679.1	31.0	-56.8	-77.1	208.4
86.75	36.75	2.1 ;	2027	66.5 ;	703.9	55.3	-50.5	-71.9	252.5
86.75	37.25	6.0 ;	2040	57.7 ;	775.5	91.4	-52.7	-69.3	165.7
86.75	37.75	18.2 ;	2043	65.8 ;	693.8	78.4	-44.7	-64.9	176.0
86.75	42.75	18.5 ;	2025	39.6 ;	616.8	49.2	-56.3	-79.5	163.0
86.75	43.25	147.9 ;	2030	50.0 ;	643.0	62.4	-50.6	-73.3	174.0
86.75	48.75	0.3 ;	2012	15.7 ;	547.2	20.0	-58.1	-72.0	-9999.0
86.75	49.25	30.1 ;	2009	15.0 ;	321.0	23.0	-57.1	-71.1	73.6
86.75	49.75	152.1 ;	2025	24.4 ;	449.8	49.5	-47.1	-58.8	82.1
87.25	27.75	304.8 ;	2070	51.6 ;	275.5	51.5	5.4	-5.4	58.7
87.25	28.25	143.5 ;	2065	53.4 ;	892.1	74.2	-6.9	-24.8	116.4
87.25	28.75	37.3 ;	2037	49.0 ;	640.2	69.0	-44.1	-62.8	145.4
87.25	29.25	32.3 ;	2043	62.5 ;	768.7	85.9	-40.5	-60.4	169.5
87.25	29.75	62.0 ;	2036	46.4 ;	623.2	61.9	-49.1	-69.1	127.4
87.25	30.25	0.6 ;	2040	50.2 ;	741.4	41.1	-59.8	-84.6	244.9
87.25	31.25	5.1 ;	2021	47.7 ;	669.4	63.8	-57.8	-82.3	262.3
87.25	32.25	47.6 ;	2054	67.3 ;	660.4	94.8	-20.0	-27.4	137.0
87.25	33.25	64.7 ;	2047	56.4 ;	594.3	77.1	-35.9	-51.5	153.2
87.25	36.25	562.8 ;	2072	125.4 ;	429.0	119.9	35.7	30.3	134.1
87.25	36.75	90.4 ;	2047	61.0 ;	484.3	73.2	-35.6	-47.5	115.1
87.25	37.25	10.8 ;	2036	50.5 ;	632.9	58.9	-45.7	-63.1	215.7
87.25	37.75	103.0 ;	2057	74.0 ;	687.9	104.8	-23.7	-36.3	227.6
87.25	42.75	14.3 ;	2034	63.8 ;	606.2	68.4	-48.0	-68.7	197.1
87.25	43.25	42.8 ;	2029	42.9 ;	586.1	61.3	-50.2	-69.6	139.2
87.25	48.75	23.8 ;	1999	12.6 ;	270.5	18.6	-58.7	-72.5	98.8
87.25	49.25	131.3 ;	2018	23.1 ;	361.4	32.2	-54.4	-64.4	83.0
87.25	49.75	53.1 ;	2011	17.9 ;	399.9	41.1	-56.7	-68.6	146.5
87.25	50.25	25.7 ;	2016	17.9 ;	425.4	42.4	-55.0	-66.0	118.1
87.25	51.25	0.5 ;	2009	9.7 ;	236.5	9.0	-57.7	-70.4	120.8
87.75	27.75	268.3 ;	2059	43.9 ;	684.5	48.1	-12.6	-33.5	204.1
87.75	28.25	88.1 ;	2055	44.5 ;	915.9	74.4	-11.7	-34.7	129.1
87.75	28.75	19.9 ;	2041	45.3 ;	619.2	63.2	-40.4	-59.7	177.2

87.75	29.75	3.7 ;	2027	50.2 ;	635.4	45.6	-53.8	-81.5	279.1
87.75	30.25	6.1 ;	2030	75.0 ;	600.1	55.2	-45.7	-76.2	200.3
87.75	30.75	16.2 ;	2029	60.2 ;	655.6	71.9	-47.3	-70.8	162.0
87.75	31.25	0.9 ;	2030	250.8 ;	767.1	147.0	-23.3	-79.9	249.9
87.75	32.25	37.6 ;	2040	63.7 ;	678.8	81.7	-40.4	-54.4	203.0
87.75	32.75	15.9 ;	2048	68.8 ;	702.6	156.7	-27.4	-43.3	115.1
87.75	33.25	6.6 ;	2052	112.8 ;	655.1	130.7	-20.3	-50.5	157.4
87.75	33.75	2.5 ;	2039	122.0 ;	675.2	310.9	-27.1	-26.8	-9999.0
87.75	36.25	38.2 ;	2052	113.6 ;	828.1	170.1	-20.7	-32.9	235.3
87.75	36.75	56.0 ;	2037	55.3 ;	636.6	81.4	-41.7	-57.2	127.0
87.75	37.25	128.8 ;	2041	55.9 ;	609.5	78.8	-40.6	-56.4	141.6
87.75	37.75	26.6 ;	2029	46.6 ;	672.2	58.6	-48.6	-67.4	195.1
87.75	42.75	4.3 ;	2028	51.7 ;	577.0	42.9	-55.7	-78.8	211.3
87.75	43.25	14.2 ;	2031	58.9 ;	696.5	74.4	-48.3	-73.5	192.0
87.75	48.25	0.4 ;	2008	16.1 ;	304.6	1.7	-63.7	-77.0	-9999.0
87.75	48.75	70.1 ;	2011	18.5 ;	396.4	43.5	-54.7	-64.7	157.6
87.75	49.25	152.1 ;	2029	33.5 ;	507.4	48.6	-58.2	-65.0	220.9
87.75	49.75	126.1 ;	2022	25.2 ;	371.2	34.8	-56.0	-63.2	62.2
87.75	50.25	101.8 ;	2016	23.0 ;	420.6	49.2	-52.7	-63.7	105.9
88.25	27.75	829.7 ;	2056	48.0 ;	353.0	52.5	-5.9	-25.2	67.2
88.25	28.25	55.0 ;	2043	44.7 ;	981.7	77.1	-19.0	-46.7	211.5
88.25	28.75	13.4 ;	2033	42.1 ;	650.1	46.8	-53.2	-73.0	186.9
88.25	29.75	44.6 ;	2037	51.1 ;	662.1	77.2	-44.5	-59.6	119.6
88.25	30.25	70.9 ;	2044	58.2 ;	618.9	85.3	-37.8	-56.2	171.4
88.25	30.75	10.5 ;	2032	55.5 ;	807.4	76.4	-53.6	-73.8	167.6
88.25	31.25	16.9 ;	2031	53.9 ;	742.8	67.9	-50.0	-71.4	182.6
88.25	35.75	8.5 ;	2043	78.8 ;	828.9	126.4	-37.4	-48.8	325.8
88.25	36.75	0.8 ;	2024	34.9 ;	712.2	55.2	-59.9	-82.9	160.3
88.25	37.25	12.8 ;	2036	47.6 ;	753.6	88.7	-46.1	-64.3	162.1
88.25	37.75	112.4 ;	2041	60.6 ;	622.9	83.3	-37.5	-55.9	164.1
88.25	43.25	46.0 ;	2042	69.3 ;	701.8	83.2	-37.2	-53.6	234.1
88.25	43.75	100.2 ;	2039	57.1 ;	663.3	73.5	-37.7	-52.0	202.8
88.25	48.25	3.5 ;	2008	13.4 ;	286.7	18.1	-57.7	-69.0	138.8
88.25	49.25	138.7 ;	2049	41.0 ;	442.3	46.9	-49.1	-50.2	167.9
88.25	49.75	26.0 ;	2003	18.2 ;	420.7	36.6	-59.0	-70.6	142.1
88.25	51.25	1.0 ;	2008	8.9 ;	224.7	7.1	-57.0	-67.5	110.2
88.25	54.25	2.5 ;	2012	10.4 ;	214.2	9.2	-55.6	-67.1	127.0
88.75	27.75	226.6 ;	2063	34.4 ;	366.4	37.1	-11.6	-32.3	107.6
88.75	28.25	18.0 ;	2062	42.1 ;	722.6	43.8	-10.3	-32.9	133.2
88.75	28.75	5.8 ;	2028	38.4 ;	736.2	41.4	-44.8	-65.2	314.2
88.75	30.25	78.7 ;	2044	73.6 ;	676.7	92.9	-29.3	-49.0	165.7
88.75	30.75	31.6 ;	2043	69.9 ;	587.5	83.3	-32.1	-46.1	109.3
88.75	33.25	62.6 ;	2043	73.0 ;	734.9	99.6	-34.2	-48.8	107.0
88.75	33.75	103.2 ;	2062	117.1 ;	603.8	155.3	23.2	17.6	330.9
88.75	35.25	23.9 ;	2041	100.8 ;	806.8	103.6	-14.6	-31.6	192.5
88.75	35.75	15.2 ;	2048	79.7 ;	764.8	108.4	-35.8	-55.6	196.2
88.75	36.75	0.6 ;	2023	50.8 ;	757.9	113.2	-49.5	-76.2	-9999.0
88.75	37.75	4.8 ;	2038	37.7 ;	690.5	68.0	-58.7	-75.8	91.1
88.75	38.25	51.0 ;	2048	62.0 ;	652.4	91.6	-39.1	-54.1	158.9
88.75	43.25	65.4 ;	2038	62.9 ;	618.4	77.6	-44.3	-65.8	165.1
88.75	43.75	7.9 ;	2033	45.5 ;	617.8	52.8	-52.3	-75.5	229.8
88.75	48.25	26.7 ;	2005	20.1 ;	392.8	42.0	-57.7	-69.6	70.1
88.75	48.75	4.1 ;	2014	14.3 ;	288.8	25.9	-53.9	-67.4	67.8
88.75	49.25	51.3 ;	2009	21.5 ;	447.1	47.9	-56.7	-68.3	61.9

88.75	50.25	1.7 ;	2012	11.8 ;	202.6	10.2	-55.4	-68.0	124.4
88.75	54.25	0.6 ;	2021	9.5 ;	204.0	14.4	-53.1	-62.5	166.5
89.25	27.75	102.0 ;	2057	28.5 ;	237.3	33.1	-9.0	-30.0	42.9
89.25	28.25	13.8 ;	2050	26.0 ;	413.9	22.2	-13.5	-35.0	101.9
89.25	29.75	0.1 ;	2026	53.1 ;	872.7	90.3	-62.6	-84.8	552.0
89.25	30.25	43.1 ;	2038	44.3 ;	607.1	62.4	-50.0	-70.6	140.6
89.25	33.75	158.7 ;	2066	108.4 ;	571.1	125.9	15.2	6.2	223.2
89.25	34.25	31.9 ;	2054	100.0 ;	666.9	100.2	-22.2	-32.7	331.0
89.25	34.75	39.1 ;	2052	76.0 ;	655.5	93.9	-32.7	-47.8	153.4
89.25	35.75	101.5 ;	2050	91.6 ;	602.6	104.2	-20.2	-37.4	133.8
89.25	36.75	6.4 ;	2029	113.5 ;	643.7	85.8	-46.5	-77.0	168.0
89.25	37.75	15.5 ;	2044	83.3 ;	704.6	93.4	-37.0	-56.2	262.9
89.25	38.25	89.8 ;	2039	66.6 ;	599.1	84.4	-39.3	-59.2	135.2
89.25	43.25	38.2 ;	2028	52.9 ;	636.8	62.3	-51.3	-75.8	133.5
89.25	43.75	2.3 ;	2032	108.8 ;	611.9	63.1	-39.8	-73.7	255.7
89.25	47.75	0.5 ;	2003	12.8 ;	339.9	9.3	-58.0	-69.9	282.1
89.25	48.75	6.5 ;	2005	20.5 ;	436.1	39.6	-61.7	-68.9	104.9
89.25	49.25	2.3 ;	2009	17.1 ;	365.6	22.2	-54.1	-69.7	52.6
89.25	49.75	3.6 ;	2004	18.2 ;	465.1	30.9	-56.3	-69.9	96.8
89.25	50.75	3.9 ;	2005	17.5 ;	334.9	22.1	-56.0	-70.3	28.6
89.25	51.25	3.0 ;	2008	14.1 ;	333.4	16.2	-57.8	-71.4	68.0
89.25	53.75	3.0 ;	2019	10.4 ;	212.5	9.5	-54.8	-67.6	146.2
89.25	54.25	0.6 ;	2005	12.6 ;	260.1	9.9	-54.2	-68.6	89.6
89.75	27.75	39.9 ;	2054	26.7 ;	203.4	17.9	-12.2	-32.8	155.0
89.75	28.25	321.8 ;	2057	29.3 ;	315.3	34.0	-16.5	-36.4	99.4
89.75	28.75	0.5 ;	2029	57.9 ;	628.4	39.3	-50.0	-74.0	303.6
89.75	29.25	0.2 ;	2028	37.8 ;	847.7	110.7	-65.0	-86.0	178.0
89.75	29.75	20.5 ;	2029	44.5 ;	634.8	49.7	-54.2	-74.0	180.7
89.75	30.25	23.4 ;	2027	50.6 ;	605.0	72.3	-49.3	-68.6	164.4
89.75	33.75	218.5 ;	2065	94.1 ;	434.9	120.1	8.8	-2.6	102.7
89.75	34.75	41.0 ;	2045	80.9 ;	581.9	78.2	-38.0	-45.3	157.7
89.75	35.75	87.4 ;	2060	97.6 ;	486.5	93.8	-11.3	-21.1	189.9
89.75	36.25	55.9 ;	2030	50.7 ;	682.1	72.7	-48.7	-72.1	154.8
89.75	36.75	53.6 ;	2032	55.2 ;	642.9	64.3	-49.7	-73.1	160.3
89.75	38.25	4.9 ;	2041	68.0 ;	718.9	77.9	-47.2	-63.4	175.8
89.75	43.25	20.1 ;	2027	40.9 ;	622.1	53.3	-53.4	-76.4	143.7
89.75	43.75	20.0 ;	2028	44.8 ;	636.5	46.8	-56.6	-78.7	176.1
89.75	47.75	3.2 ;	2005	10.9 ;	222.2	7.8	-57.6	-72.1	82.1
89.75	48.75	0.4 ;	2008	14.1 ;	289.7	21.1	-54.2	-69.8	131.7
89.75	49.25	24.4 ;	2018	22.0 ;	449.9	43.4	-57.3	-68.8	43.6
89.75	50.75	16.9 ;	2008	14.8 ;	295.6	16.7	-59.9	-72.2	81.0
89.75	51.25	0.6 ;	2006	14.8 ;	284.9	10.6	-55.2	-71.2	19.0
89.75	68.75	0.1 ;	2025	74.4 ;	302.0	19.3	-50.5	-61.5	98.6
90.25	27.75	115.6 ;	2045	26.8 ;	454.1	24.0	-18.5	-38.6	151.3
90.25	28.25	666.9 ;	2061	41.1 ;	222.2	46.3	-6.3	-21.4	36.8
90.25	28.75	102.3 ;	2041	53.2 ;	619.6	76.6	-40.5	-57.0	93.8
90.25	29.25	23.7 ;	2051	70.2 ;	693.3	83.7	-39.1	-56.6	180.9
90.25	29.75	101.6 ;	2042	52.4 ;	643.0	77.1	-39.5	-58.0	139.3
90.25	30.25	405.1 ;	2037	55.2 ;	586.6	73.8	-41.0	-58.3	155.1
90.25	33.75	27.8 ;	2044	78.6 ;	766.1	97.5	-34.1	-49.1	159.2
90.25	34.25	7.2 ;	2036	62.5 ;	785.1	128.7	-47.8	-67.7	239.4
90.25	36.25	117.9 ;	2054	68.2 ;	605.6	92.6	-24.4	-33.7	197.6
90.25	36.75	11.8 ;	2036	60.1 ;	635.9	71.2	-48.7	-71.8	204.2
90.25	37.25	26.8 ;	2031	43.0 ;	604.3	59.2	-48.5	-68.0	121.0

90.25	37.75	4.0 ;	2022	76.7 ;	744.3	111.6	-40.6	-71.6	231.4
90.25	47.25	6.4 ;	2028	34.7 ;	415.1	36.6	-53.1	-61.4	82.0
90.25	47.75	4.4 ;	1999	13.7 ;	287.4	15.9	-57.6	-71.7	96.0
90.25	48.25	9.5 ;	2015	14.0 ;	353.7	32.2	-53.2	-69.1	88.3
90.25	48.75	11.4 ;	2003	17.9 ;	356.4	27.4	-55.9	-68.3	57.0
90.25	49.25	41.8 ;	2010	20.5 ;	398.3	37.2	-56.7	-66.9	87.7
90.25	49.75	0.3 ;	2005	10.2 ;	246.6	6.3	-57.1	-72.4	99.3
90.25	50.75	4.5 ;	2008	14.5 ;	298.3	15.8	-58.2	-72.7	49.2
90.25	68.75	0.2 ;	2014	16.2 ;	272.6	4.9	-62.0	-73.7	-9999.0
90.25	69.25	0.4 ;	2016	9.2 ;	208.8	10.8	-51.5	-66.3	149.8
90.75	27.75	43.8 ;	2047	22.1 ;	221.5	18.5	-17.8	-36.9	96.3
90.75	28.25	450.6 ;	2052	31.1 ;	358.3	33.6	-15.5	-35.3	100.1
90.75	28.75	0.8 ;	2022	32.5 ;	815.3	57.9	-65.9	-85.6	315.6
90.75	29.25	0.2 ;	2028	282.1 ;	584.9	92.4	-18.1	-72.7	350.1
90.75	29.75	25.9 ;	2033	45.2 ;	573.0	50.7	-51.1	-75.0	177.0
90.75	30.25	199.8 ;	2051	67.3 ;	660.2	90.5	-25.8	-40.2	202.4
90.75	30.75	1.5 ;	2027	79.3 ;	623.4	39.5	-47.4	-77.4	218.9
90.75	33.25	145.3 ;	2053	68.3 ;	394.0	71.5	-17.9	-27.9	116.9
90.75	33.75	176.2 ;	2061	85.7 ;	637.1	112.4	-5.3	-14.9	149.0
90.75	34.25	19.2 ;	2045	63.1 ;	669.0	77.6	-42.0	-59.8	122.9
90.75	34.75	18.7 ;	2066	255.9 ;	818.3	456.4	70.9	72.1	-9999.0
90.75	35.25	4.7 ;	2041	71.2 ;	825.7	99.9	-45.3	-62.8	405.2
90.75	36.25	113.5 ;	2058	101.5 ;	569.3	113.9	-2.2	-14.3	277.0
90.75	37.25	22.1 ;	2034	59.0 ;	649.2	76.8	-47.9	-65.7	185.5
90.75	37.75	22.8 ;	2036	47.5 ;	659.2	65.0	-48.0	-69.2	197.0
90.75	47.25	5.5 ;	2009	15.7 ;	319.3	23.9	-58.0	-70.9	156.4
90.75	48.25	15.5 ;	2004	18.1 ;	435.1	34.8	-57.1	-69.9	126.8
90.75	49.25	10.7 ;	2012	23.3 ;	423.4	29.2	-60.8	-66.8	68.9
90.75	49.75	27.9 ;	2018	26.3 ;	439.9	41.0	-56.5	-63.5	117.2
90.75	50.25	0.3 ;	2003	9.6 ;	262.2	6.2	-60.0	-73.2	97.8
90.75	69.25	0.5 ;	2013	8.4 ;	214.2	16.7	-53.4	-63.0	101.6
91.25	27.75	99.4 ;	2037	13.7 ;	71.7	15.0	-14.0	-30.0	30.2
91.25	28.25	249.0 ;	2058	25.1 ;	234.4	34.0	-9.9	-28.8	84.8
91.25	28.75	16.2 ;	2037	41.1 ;	715.6	49.5	-39.0	-56.2	398.8
91.25	30.25	62.0 ;	2040	54.0 ;	629.9	78.0	-39.6	-57.1	171.9
91.25	30.75	17.4 ;	2040	72.5 ;	696.5	89.2	-39.0	-56.3	199.3
91.25	31.25	0.9 ;	2031	93.8 ;	741.3	83.2	-42.5	-76.5	191.7
91.25	32.75	164.7 ;	2059	87.0 ;	631.0	109.4	-7.2	-16.1	214.0
91.25	33.25	523.2 ;	2065	104.5 ;	518.0	122.0	7.9	-0.7	174.0
91.25	33.75	132.9 ;	2048	83.5 ;	604.5	104.8	-22.2	-36.0	161.3
91.25	34.75	3.7 ;	2028	42.9 ;	688.7	107.3	-55.5	-71.2	96.1
91.25	35.75	447.0 ;	2077	132.4 ;	601.1	169.7	39.2	22.9	239.0
91.25	36.25	39.0 ;	2035	53.0 ;	732.6	81.1	-46.9	-63.9	163.1
91.25	37.25	6.3 ;	2038	58.3 ;	662.3	73.0	-45.8	-65.1	208.8
91.25	46.75	50.0 ;	2025	27.8 ;	559.0	60.0	-52.2	-62.1	62.8
91.25	47.75	4.7 ;	2030	22.2 ;	670.0	97.4	-50.0	-67.3	251.3
91.25	48.75	13.6 ;	2026	34.9 ;	627.5	68.1	-53.1	-62.0	49.5
91.25	49.25	104.8 ;	2029	34.6 ;	534.5	66.9	-51.4	-60.7	299.7
91.25	49.75	53.4 ;	2012	23.0 ;	451.6	48.9	-56.3	-68.7	56.4
91.25	69.25	0.3 ;	2013	11.0 ;	314.2	8.4	-58.8	-72.3	61.7
91.25	69.75	0.1 ;	2009	13.9 ;	234.2	4.3	-50.0	-65.1	161.4
91.75	27.75	50.0 ;	2011	9.9 ;	84.8	10.1	-22.5	-38.3	1.4
91.75	28.25	89.2 ;	2061	24.9 ;	390.0	45.4	-12.3	-34.0	57.4
91.75	28.75	1.9 ;	2042	108.7 ;	753.6	138.8	-37.5	-57.6	176.5

91.75	30.25	30.0 ;	2045	47.8 ;	660.2	63.1	-46.5	-62.8	205.5
91.75	31.25	5.9 ;	2029	70.7 ;	740.9	77.9	-51.5	-77.8	209.1
91.75	32.75	29.9 ;	2033	62.5 ;	707.1	88.8	-45.6	-67.5	165.1
91.75	33.25	99.4 ;	2052	76.1 ;	700.3	107.2	-17.9	-30.3	187.8
91.75	35.75	211.0 ;	2085	128.1 ;	600.5	159.4	41.5	25.2	210.2
91.75	36.25	205.9 ;	2049	60.5 ;	469.8	79.5	-27.0	-43.4	85.2
91.75	36.75	6.8 ;	2032	47.2 ;	614.5	62.4	-46.8	-71.4	242.1
91.75	47.25	12.1 ;	2022	39.1 ;	725.8	61.2	-59.4	-64.6	247.5
91.75	49.25	39.7 ;	2018	28.9 ;	510.6	57.5	-55.4	-65.6	163.1
91.75	69.25	0.3 ;	2000	21.8 ;	371.2	13.7	-58.2	-72.7	102.0
92.25	27.75	345.0 ;	2064	25.3 ;	110.3	19.0	-9.8	-28.4	70.6
92.25	28.25	5.3 ;	2057	23.2 ;	273.9	23.3	-13.8	-35.6	153.1
92.25	28.75	5.5 ;	2033	37.7 ;	604.6	46.0	-55.9	-73.0	203.7
92.25	29.25	10.0 ;	2033	109.5 ;	672.9	101.3	-39.3	-68.9	213.7
92.25	29.75	5.5 ;	2025	49.7 ;	576.4	40.1	-56.8	-79.3	196.0
92.25	30.25	9.6 ;	2026	38.1 ;	593.9	35.2	-58.6	-77.8	192.6
92.25	30.75	25.2 ;	2022	40.1 ;	571.7	47.8	-55.4	-76.4	159.1
92.25	31.25	0.4 ;	2027	68.9 ;	711.4	50.3	-57.5	-83.9	190.6
92.25	32.25	0.3 ;	2026	3176.0 ;	691.2	94.7	11.1	-56.7	220.9
92.25	32.75	34.6 ;	2039	66.5 ;	607.4	78.9	-40.4	-62.0	170.9
92.25	33.25	248.4 ;	2043	60.3 ;	591.4	91.4	-35.1	-50.1	122.3
92.25	35.75	171.7 ;	2040	64.0 ;	633.5	88.3	-33.9	-51.0	137.5
92.25	36.25	0.3 ;	2015	131.8 ;	663.1	62.8	-44.8	-75.9	336.8
92.25	47.25	14.2 ;	2021	32.7 ;	658.6	81.0	-57.0	-68.6	215.3
92.25	69.75	0.7 ;	2005	14.3 ;	249.2	6.7	-59.7	-70.0	-0.6
92.75	27.75	360.7 ;	2054	14.6 ;	63.1	14.0	-12.8	-28.9	8.5
92.75	28.25	334.1 ;	2066	25.7 ;	132.6	23.4	-8.3	-26.5	53.8
92.75	28.75	1.1 ;	2026	48.6 ;	634.0	116.1	-54.3	-69.0	139.3
92.75	29.25	16.2 ;	2031	39.8 ;	683.7	54.9	-51.7	-71.6	183.0
92.75	29.75	135.2 ;	2032	43.7 ;	617.7	61.7	-50.8	-71.6	150.9
92.75	30.25	14.7 ;	2029	49.3 ;	674.9	57.6	-55.7	-75.5	181.4
92.75	32.25	11.4 ;	2029	67.5 ;	719.2	84.1	-46.9	-71.4	213.8
92.75	32.75	61.2 ;	2032	59.7 ;	625.4	72.5	-44.8	-67.1	173.2
92.75	33.25	148.3 ;	2035	53.2 ;	679.2	79.5	-45.4	-62.7	127.2
92.75	33.75	0.5 ;	2013	22.9 ;	626.0	39.6	-69.1	-87.3	219.4
92.75	35.75	42.1 ;	2039	54.6 ;	700.4	83.1	-44.6	-63.9	142.2
92.75	46.75	6.8 ;	2036	75.7 ;	724.8	123.9	-49.3	-51.2	357.4
93.25	27.75	4.7 ;	1994	3.0 ;	-43.7	-46.9	-55.8	-62.3	-66.0
93.25	28.75	122.1 ;	2050	23.7 ;	127.6	25.0	-25.7	-42.0	133.1
93.25	29.25	14.0 ;	2036	64.8 ;	702.7	64.6	-46.8	-71.7	232.7
93.25	29.75	128.3 ;	2029	54.8 ;	636.2	72.6	-46.8	-68.8	183.9
93.25	30.25	326.9 ;	2047	55.5 ;	560.6	81.6	-30.0	-44.3	119.4
93.25	30.75	74.3 ;	2034	48.2 ;	620.6	61.6	-47.6	-65.1	128.8
93.25	31.25	65.2 ;	2035	54.0 ;	637.6	69.7	-47.3	-69.7	135.1
93.25	31.75	104.4 ;	2052	73.6 ;	549.9	33.7	-37.4	-45.5	219.0
93.25	32.25	2.9 ;	2029	64.6 ;	689.0	56.8	-50.8	-81.4	165.9
93.25	32.75	15.0 ;	2027	55.5 ;	614.2	54.5	-47.1	-69.0	175.8
93.25	33.25	36.6 ;	2037	57.8 ;	676.9	76.5	-47.3	-69.3	149.2
93.25	33.75	0.4 ;	2016	27.7 ;	794.5	83.2	-63.0	-90.2	-9999.0
93.25	34.25	0.3 ;	2020	38.9 ;	799.8	50.4	-64.9	-87.3	237.2
93.25	35.75	115.9 ;	2038	61.7 ;	663.3	81.6	-40.7	-57.9	171.5
93.25	46.75	7.2 ;	2018	24.3 ;	531.3	40.1	-56.0	-65.9	93.0
93.75	28.75	43.6 ;	2039	30.1 ;	251.3	42.1	-35.2	-54.5	86.7
93.75	29.25	23.0 ;	2042	75.0 ;	728.7	95.5	-40.6	-61.4	170.1

93.75	29.75	54.0 ;	2028	50.6 ;	565.1	61.6	-48.5	-68.5	196.4
93.75	30.25	852.3 ;	2049	57.2 ;	348.7	57.3	-23.7	-33.9	89.2
93.75	30.75	352.0 ;	2037	54.3 ;	619.2	75.0	-39.8	-58.1	149.6
93.75	31.25	139.6 ;	2036	47.2 ;	553.3	67.3	-41.5	-59.5	124.5
93.75	31.75	2.2 ;	2024	169.9 ;	745.6	106.2	-30.9	-75.1	320.7
93.75	32.25	7.5 ;	2023	108.6 ;	655.3	79.4	-43.5	-77.2	187.3
93.75	32.75	2.5 ;	2019	35.0 ;	662.3	64.4	-63.7	-85.5	125.5
93.75	33.25	0.3 ;	2019	118.7 ;	740.0	61.3	-55.4	-83.5	404.2
93.75	34.25	3.7 ;	2021	38.7 ;	647.3	42.9	-61.8	-83.0	127.0
93.75	35.25	21.2 ;	2052	103.3 ;	673.7	117.6	-14.4	-27.0	159.4
93.75	35.75	55.0 ;	2040	58.4 ;	571.3	72.6	-42.0	-61.0	146.0
93.75	39.25	51.8 ;	2033	56.1 ;	575.6	77.0	-44.6	-63.9	165.6
93.75	46.75	7.8 ;	2016	31.7 ;	611.8	52.7	-53.8	-58.7	69.5
94.25	29.25	18.1 ;	2033	55.4 ;	595.1	75.1	-43.9	-62.5	170.8
94.25	29.75	10.4 ;	2036	74.7 ;	708.6	90.5	-43.8	-65.3	238.4
94.25	30.25	792.9 ;	2057	53.3 ;	223.1	49.8	-19.2	-31.6	88.7
94.25	30.75	444.1 ;	2055	65.2 ;	410.1	63.9	-18.7	-29.0	124.5
94.25	31.25	24.9 ;	2027	53.4 ;	621.3	62.2	-49.0	-73.9	180.2
94.25	31.75	3.8 ;	2037	73.7 ;	731.8	117.4	-46.6	-74.5	247.3
94.25	32.25	22.9 ;	2033	71.8 ;	669.0	65.6	-45.7	-70.4	250.5
94.25	32.75	11.8 ;	2030	57.1 ;	666.4	70.4	-51.4	-76.5	190.3
94.25	33.25	0.9 ;	2018	21.2 ;	592.3	31.3	-66.1	-87.1	154.2
94.25	35.25	14.6 ;	2032	69.8 ;	687.5	86.5	-46.7	-70.8	162.3
94.25	35.75	94.6 ;	2038	52.0 ;	576.8	79.9	-39.3	-55.8	123.4
94.75	29.25	87.9 ;	2053	33.2 ;	151.0	39.0	-26.0	-43.2	62.1
94.75	29.75	247.9 ;	2048	71.5 ;	380.7	77.3	-13.9	-24.6	104.5
94.75	30.25	704.8 ;	2064	68.1 ;	306.1	58.9	-5.1	-16.9	155.7
94.75	30.75	467.3 ;	2062	59.2 ;	190.5	45.3	-8.7	-16.5	87.7
94.75	31.25	214.0 ;	2059	70.5 ;	447.7	72.5	-15.6	-26.9	118.2
94.75	31.75	214.7 ;	2061	74.7 ;	560.4	92.1	-16.3	-27.9	198.7
94.75	32.25	9.6 ;	2029	63.5 ;	755.9	89.1	-47.8	-72.6	170.2
94.75	32.75	1.0 ;	2031	62.8 ;	751.9	92.1	-49.5	-83.5	192.9
94.75	33.25	7.0 ;	2030	44.6 ;	628.5	47.8	-55.2	-76.5	178.3
94.75	33.75	148.4 ;	2042	69.2 ;	707.6	89.7	-34.5	-51.2	187.5
94.75	34.25	1.4 ;	2030	36.8 ;	562.1	42.2	-59.6	-78.5	233.3
94.75	35.75	84.9 ;	2036	56.9 ;	659.2	78.4	-42.3	-60.3	135.3
95.25	29.25	0.7 ;	2071	19.6 ;	40.3	9.5	-19.9	-38.8	39.6
95.25	29.75	383.4 ;	2055	36.6 ;	85.6	29.1	-10.5	-21.3	26.4
95.25	30.25	745.3 ;	2061	39.2 ;	168.6	35.6	-9.7	-22.6	67.5
95.25	30.75	299.2 ;	2059	47.4 ;	366.8	38.8	-18.0	-34.5	156.4
95.25	31.25	63.2 ;	2040	60.9 ;	602.1	75.7	-38.2	-51.5	149.8
95.25	31.75	127.8 ;	2046	61.1 ;	616.6	71.5	-35.4	-50.9	138.4
95.25	32.25	18.9 ;	2031	58.0 ;	667.6	68.1	-48.8	-73.0	225.2
95.25	33.25	32.5 ;	2033	48.1 ;	649.9	60.9	-51.1	-71.9	108.0
95.25	33.75	73.2 ;	2036	49.5 ;	597.4	69.3	-47.6	-68.6	173.6
95.25	34.25	2.4 ;	2031	65.8 ;	725.9	80.1	-51.5	-77.5	234.3
95.25	35.75	8.6 ;	2030	43.9 ;	570.5	56.6	-54.8	-75.5	167.2
95.25	37.25	3.0 ;	2034	47.9 ;	579.7	45.8	-57.0	-73.0	230.5
95.25	37.75	21.4 ;	2034	56.8 ;	744.6	66.4	-46.4	-67.6	166.7
95.25	38.25	1.8 ;	2016	42.8 ;	794.9	80.6	-68.0	-84.2	164.4
95.25	39.25	83.0 ;	2036	48.1 ;	555.1	64.4	-41.1	-55.5	114.7
95.25	54.25	1.4 ;	2014	28.7 ;	502.4	21.0	-62.9	-71.8	-9999.0
95.75	29.25	83.9 ;	2064	15.3 ;	76.6	7.6	-14.7	-30.8	103.7
95.75	29.75	506.9 ;	2069	18.8 ;	106.5	11.9	-11.7	-27.5	84.5

95.75	30.25	460.0 ;	2059	29.0 ;	233.3	27.3	-17.7	-39.3	131.6
95.75	30.75	13.9 ;	2046	34.2 ;	766.4	36.9	-35.4	-58.3	191.6
95.75	31.25	205.4 ;	2051	72.0 ;	549.9	75.5	-23.3	-33.6	209.2
95.75	31.75	6.1 ;	2051	131.4 ;	905.4	243.8	-21.9	-23.7	479.5
95.75	33.25	0.2 ;	2028	396.0 ;	634.7	141.8	-19.9	-70.0	286.3
95.75	33.75	17.8 ;	2040	52.8 ;	730.4	72.6	-48.6	-64.8	149.6
95.75	37.75	12.3 ;	2027	61.2 ;	710.4	77.4	-50.0	-70.7	183.0
95.75	38.25	51.9 ;	2038	71.6 ;	732.7	107.8	-32.0	-52.0	226.3
95.75	38.75	10.4 ;	2043	45.9 ;	628.4	65.3	-49.6	-67.3	124.3
95.75	39.25	10.6 ;	2028	75.7 ;	666.0	68.4	-45.6	-73.3	245.4
95.75	53.75	4.9 ;	2022	22.9 ;	371.0	46.8	-54.0	-66.5	141.6
95.75	54.25	0.8 ;	2008	12.7 ;	346.3	17.2	-54.2	-73.0	93.7
96.25	28.75	42.9 ;	2042	9.6 ;	33.5	1.8	-15.4	-25.9	22.2
96.25	29.25	731.9 ;	2063	11.7 ;	72.4	2.4	-20.4	-31.5	61.0
96.25	29.75	677.9 ;	2055	15.5 ;	169.3	15.0	-19.2	-34.5	96.4
96.25	30.25	51.6 ;	2044	18.6 ;	524.0	32.4	-30.0	-50.1	228.8
96.25	31.25	37.3 ;	2047	75.5 ;	698.1	95.8	-38.2	-48.2	114.4
96.25	37.75	296.2 ;	2045	64.9 ;	581.7	90.3	-30.1	-44.3	154.7
96.25	38.25	147.6 ;	2048	66.2 ;	622.4	94.3	-29.5	-41.0	165.8
96.25	38.75	73.2 ;	2037	56.9 ;	653.5	74.1	-42.2	-60.2	159.6
96.25	39.25	8.8 ;	2047	52.8 ;	694.0	69.0	-41.7	-58.4	177.1
96.25	39.75	23.1 ;	2043	75.1 ;	602.4	82.2	-36.8	-62.3	260.3
96.25	53.75	3.5 ;	1999	15.2 ;	316.5	20.2	-56.9	-69.8	38.5
96.25	54.25	1.2 ;	2015	20.0 ;	512.1	26.0	-54.1	-70.5	-9999.0
96.75	28.25	25.8 ;	1997	3.8 ;	2.0	-21.8	-38.9	-49.0	-9.2
96.75	28.75	73.9 ;	2033	10.9 ;	38.0	-0.7	-21.1	-32.6	51.4
96.75	29.25	1030.1 ;	2067	18.1 ;	98.0	12.0	-15.8	-25.1	87.0
96.75	29.75	196.1 ;	2043	16.3 ;	427.0	25.2	-26.2	-42.2	265.4
96.75	30.25	183.3 ;	2042	16.7 ;	509.4	28.5	-31.2	-47.9	277.0
96.75	35.75	5.6 ;	2030	115.0 ;	669.8	101.5	-39.3	-76.8	161.6
96.75	38.25	19.8 ;	2039	50.7 ;	689.2	70.5	-47.9	-63.3	171.8
96.75	38.75	180.7 ;	2041	55.2 ;	563.6	71.2	-39.1	-54.6	143.2
96.75	39.25	158.2 ;	2047	52.1 ;	598.7	75.4	-33.3	-47.4	130.3
96.75	39.75	6.1 ;	2031	56.5 ;	742.8	67.7	-49.5	-75.2	207.9
96.75	53.75	1.8 ;	2002	10.3 ;	229.9	12.7	-55.3	-71.1	75.3
97.25	28.25	21.8 ;	2062	19.4 ;	159.6	21.5	-14.0	-37.2	79.6
97.25	28.75	161.4 ;	2034	11.9 ;	70.7	1.6	-26.4	-39.9	79.0
97.25	29.25	504.9 ;	2054	13.4 ;	178.1	11.7	-23.7	-37.5	157.4
97.25	30.25	130.9 ;	2039	18.5 ;	842.2	39.5	-34.0	-51.4	259.5
97.25	35.75	0.9 ;	2027	77.1 ;	756.2	86.0	-54.9	-85.0	286.5
97.25	37.75	2.3 ;	2025	157.2 ;	746.9	91.5	-37.2	-79.2	150.6
97.25	38.25	47.5 ;	2042	57.2 ;	616.5	72.0	-41.8	-58.8	206.2
97.25	38.75	215.2 ;	2040	57.3 ;	609.8	78.7	-39.7	-54.4	124.8
97.25	39.25	5.0 ;	2035	47.6 ;	658.9	58.7	-52.5	-77.4	145.5
97.25	39.75	0.2 ;	2015	2822.0 ;	700.2	85.6	0.4	-54.9	292.1
97.75	28.25	51.9 ;	2058	16.9 ;	97.0	14.4	-16.7	-34.9	97.4
97.75	28.75	17.5 ;	2047	17.2 ;	137.7	18.7	-18.9	-41.6	116.8
97.75	29.25	184.1 ;	2052	17.3 ;	215.0	20.2	-23.2	-40.2	159.0
97.75	29.75	143.1 ;	2042	18.2 ;	606.1	30.0	-29.9	-46.3	272.9
97.75	35.25	2.2 ;	2032	38.5 ;	654.7	34.7	-58.6	-78.8	218.9
97.75	35.75	0.3 ;	2019	41.2 ;	627.8	30.2	-56.9	-78.8	306.0
97.75	38.25	21.8 ;	2030	53.6 ;	613.3	65.8	-49.1	-71.8	144.7
97.75	38.75	37.0 ;	2030	60.4 ;	662.1	80.0	-44.3	-66.3	172.3
97.75	39.25	10.5 ;	2026	47.8 ;	588.9	52.1	-56.3	-77.9	142.3

98.25	28.25	1.8 ;	2063	18.8 ;	35.6	9.3	-14.5	-32.6	41.9
98.25	28.75	103.8 ;	2044	18.9 ;	193.9	22.8	-18.5	-40.9	147.6
98.25	29.25	11.7 ;	2060	21.3 ;	192.5	16.2	-16.2	-34.2	154.7
98.25	37.75	5.0 ;	2026	51.0 ;	566.0	48.1	-54.3	-77.6	229.7
98.25	38.25	88.3 ;	2051	100.1 ;	707.9	126.4	-22.3	-42.6	197.3
98.25	38.75	0.4 ;	2028	46.2 ;	679.9	42.2	-57.0	-81.3	308.8
98.25	39.25	11.8 ;	2030	50.1 ;	635.2	63.7	-52.7	-71.2	211.4
98.25	39.75	23.4 ;	2039	42.7 ;	576.6	57.5	-46.9	-67.7	141.7
98.25	53.25	0.3 ;	2015	21.1 ;	447.4	12.4	-56.8	-69.2	-9999.0
98.75	27.75	0.7 ;	2044	18.9 ;	47.7	9.9	-17.4	-36.9	81.0
98.75	28.25	113.5 ;	2053	21.7 ;	104.9	20.3	-11.2	-24.6	48.3
98.75	28.75	44.5 ;	2083	23.3 ;	96.6	16.5	-9.0	-20.8	69.5
98.75	31.75	11.1 ;	2037	51.9 ;	641.7	67.8	-44.2	-66.2	159.7
98.75	32.25	20.8 ;	2032	55.3 ;	703.9	79.9	-45.2	-63.5	221.0
98.75	34.75	67.7 ;	2046	74.5 ;	610.5	87.2	-24.1	-40.7	207.4
98.75	37.75	0.1 ;	2027	26.3 ;	601.2	16.0	-68.5	-87.8	-9999.0
98.75	38.25	84.1 ;	2043	66.3 ;	731.6	90.5	-34.0	-50.6	151.6
98.75	39.25	7.2 ;	2036	56.3 ;	636.5	48.9	-52.4	-73.9	187.2
98.75	39.75	149.8 ;	2036	49.1 ;	612.5	68.0	-45.6	-64.2	158.3
98.75	52.25	3.1 ;	2012	19.2 ;	352.0	22.2	-58.2	-69.6	136.5
98.75	52.75	8.7 ;	2015	18.0 ;	374.6	35.4	-54.3	-66.2	106.1
99.25	28.25	0.7 ;	2046	17.9 ;	94.7	13.9	-19.7	-40.7	105.8
99.25	30.25	18.2 ;	2057	25.0 ;	463.9	12.1	-23.4	-32.9	197.3
99.25	30.75	23.7 ;	2075	46.1 ;	458.1	15.3	-5.4	-11.5	412.7
99.25	31.25	201.8 ;	2001	5.7 ;	214.2	-38.8	-64.6	-70.7	-13.3
99.25	31.75	48.8 ;	2063	52.0 ;	463.7	32.6	-15.5	-22.3	191.2
99.25	34.25	0.5 ;	2027	99.2 ;	780.1	75.3	-44.0	-70.9	373.9
99.25	35.75	1.2 ;	2036	35.6 ;	659.8	35.7	-59.5	-77.5	232.6
99.25	38.25	0.8 ;	2017	22.7 ;	623.6	28.3	-65.8	-83.9	170.3
99.25	38.75	0.4 ;	2010	27.3 ;	728.1	91.5	-68.2	-88.6	-9999.0
99.25	39.25	15.7 ;	2034	50.6 ;	584.1	49.8	-52.3	-76.9	185.1
99.25	39.75	100.1 ;	2036	49.8 ;	647.7	72.1	-45.3	-64.3	140.7
99.25	51.75	0.5 ;	2015	16.4 ;	289.9	9.3	-54.5	-71.2	-24.5
99.25	52.25	1.0 ;	2005	23.3 ;	646.4	63.8	-58.5	-71.0	-9999.0
99.25	52.75	0.1 ;	2000	11.7 ;	383.6	19.8	-60.4	-72.4	-9999.0
99.75	28.25	1.4 ;	2042	17.4 ;	130.8	5.7	-24.8	-39.0	366.3
99.75	29.75	51.6 ;	2054	23.7 ;	442.3	12.4	-22.7	-31.7	197.3
99.75	30.25	14.3 ;	2056	24.8 ;	408.6	9.9	-23.2	-32.1	204.6
99.75	30.75	18.4 ;	2057	33.1 ;	462.4	14.4	-20.6	-30.8	218.8
99.75	31.25	0.5 ;	2057	32.5 ;	676.6	26.4	-24.0	-36.3	478.2
99.75	31.75	14.7 ;	2055	35.1 ;	707.7	27.1	-24.0	-35.8	493.9
99.75	34.75	62.6 ;	2061	100.9 ;	701.5	155.8	8.7	3.9	245.4
99.75	35.75	1.3 ;	2028	58.0 ;	640.0	77.2	-49.6	-66.4	231.8
99.75	38.25	7.5 ;	2023	55.8 ;	622.1	66.7	-56.1	-79.0	230.3
99.75	38.75	1.0 ;	2038	77.1 ;	666.3	60.8	-53.3	-79.9	390.2
99.75	39.25	45.1 ;	2028	46.3 ;	606.0	57.8	-50.9	-72.3	133.5
99.75	39.75	16.2 ;	2036	45.6 ;	785.2	88.0	-50.0	-67.5	201.7
99.75	51.75	0.5 ;	2002	24.3 ;	672.8	31.7	-57.4	-66.2	-9999.0
100.25	27.25	14.3 ;	2047	18.4 ;	84.4	5.6	-24.5	-38.8	341.3
100.25	28.25	8.7 ;	2030	13.2 ;	128.8	-0.9	-25.0	-35.8	283.8
100.25	30.25	108.5 ;	2054	29.6 ;	201.1	4.3	-22.3	-32.4	101.1
100.25	31.25	13.7 ;	2052	31.3 ;	350.7	18.8	-25.6	-34.8	241.2
100.25	38.25	20.3 ;	2026	61.5 ;	659.4	69.5	-49.2	-72.2	194.3
100.25	38.75	0.1 ;	2024	70.4 ;	668.6	40.9	-49.7	-71.2	342.2



100.25	39.25	7.0 ;	2029	57.3 ;	661.0	61.4	-51.1	-74.1	263.3
100.75	38.25	30.6 ;	2024	57.1 ;	676.4	68.5	-51.0	-73.8	169.9
100.75	51.75	2.3 ;	2008	21.8 ;	404.6	28.9	-55.6	-68.7	139.5
101.25	29.25	22.1 ;	2043	15.2 ;	233.9	2.6	-35.4	-50.4	618.5
101.25	30.75	0.2 ;	2059	16.1 ;	98.6	6.4	-28.9	-44.2	252.4
101.25	31.25	6.4 ;	2050	21.2 ;	237.4	12.1	-33.1	-48.7	253.4
101.25	32.75	5.1 ;	2036	96.7 ;	677.9	130.4	-42.5	-68.9	199.0
101.25	37.75	24.3 ;	2039	54.6 ;	700.0	70.1	-40.6	-59.1	253.7
101.25	38.25	14.3 ;	2031	45.8 ;	658.0	58.3	-54.4	-77.2	178.0
101.75	29.25	22.5 ;	2032	17.2 ;	463.0	17.4	-40.0	-55.8	273.9
101.75	29.75	274.3 ;	2056	20.8 ;	192.1	23.2	-22.9	-31.7	64.2
101.75	30.25	8.5 ;	2046	23.8 ;	399.3	15.3	-36.1	-53.2	311.0
101.75	30.75	2.8 ;	2055	20.2 ;	208.8	11.1	-31.5	-47.5	269.5
101.75	31.25	0.7 ;	2053	20.9 ;	444.0	16.9	-37.3	-51.9	255.5
101.75	37.25	29.9 ;	2037	57.3 ;	688.9	74.8	-46.4	-64.2	204.2
101.75	37.75	46.9 ;	2035	55.1 ;	640.3	74.9	-41.0	-62.1	180.7
102.25	29.75	11.1 ;	2037	16.2 ;	514.3	21.1	-40.7	-57.3	125.8
102.25	30.25	1.3 ;	2029	15.1 ;	453.1	21.9	-41.1	-59.1	149.4
102.25	30.75	2.8 ;	2053	19.6 ;	217.3	11.5	-32.4	-49.5	392.2
102.25	37.75	22.6 ;	2031	52.7 ;	621.0	60.3	-52.0	-74.6	181.9
102.75	31.25	19.1 ;	2033	13.9 ;	948.4	34.6	-44.0	-59.1	635.7
102.75	31.75	3.2 ;	2019	16.6 ;	1000.0	38.4	-50.7	-64.9	533.2
102.75	32.25	6.1 ;	2040	57.7 ;	646.3	84.1	-47.0	-71.0	207.5
103.25	31.25	11.9 ;	2023	15.8 ;	1000.0	40.8	-46.5	-61.6	578.0
103.25	31.75	0.9 ;	2020	16.4 ;	1000.0	34.5	-53.5	-66.0	536.6
103.75	32.75	2.8 ;	2032	77.7 ;	773.4	95.8	-51.4	-79.6	203.1
107.25	76.25	0.6 ;	2012	10.9 ;	234.4	12.6	-52.6	-68.1	139.9
107.75	75.75	28.2 ;	2009	18.8 ;	413.4	41.3	-56.3	-69.1	137.0
108.25	76.25	1.9 ;	2015	14.8 ;	292.9	17.4	-56.0	-70.5	80.0
117.25	56.75	5.1 ;	2008	15.3 ;	328.4	30.3	-56.3	-69.2	94.8
117.25	57.25	0.9 ;	2009	13.6 ;	295.5	11.0	-56.8	-70.9	53.4
117.75	56.75	8.6 ;	2007	14.6 ;	369.5	37.4	-53.6	-70.1	163.0
117.75	57.25	0.4 ;	2007	35.5 ;	642.1	65.4	-61.2	-68.0	-9999.0
127.75	67.25	0.7 ;	2012	11.4 ;	295.8	11.9	-54.2	-71.7	136.0
127.75	67.75	0.1 ;	2000	11.7 ;	383.6	19.8	-60.4	-72.4	-9999.0
128.25	67.25	0.9 ;	2010	11.9 ;	236.5	17.5	-55.0	-68.0	135.5
128.25	67.75	1.9 ;	2006	25.2 ;	380.6	28.8	-55.7	-65.4	164.0
128.25	68.25	7.4 ;	2009	17.5 ;	354.3	21.3	-59.1	-68.0	84.3
128.25	68.75	2.0 ;	2005	9.8 ;	222.1	10.0	-57.6	-70.9	88.1
128.25	69.25	0.1 ;	2008	10.6 ;	307.6	9.8	-56.7	-69.0	-9999.0
128.75	68.25	0.3 ;	2002	10.4 ;	273.2	17.1	-55.2	-68.2	103.6
128.75	68.75	3.4 ;	2008	12.3 ;	279.0	22.8	-55.0	-70.4	91.8
128.75	69.25	1.7 ;	2009	14.8 ;	335.3	18.0	-61.1	-69.4	51.4
137.25	-4.25	2.1 ;	2008	31.8 ;	-35.3	-28.9	-11.7	-9.2	-24.0
138.75	67.25	0.6 ;	2006	18.2 ;	278.6	12.2	-62.7	-74.0	32.7
138.75	67.75	0.7 ;	2015	22.4 ;	439.7	22.5	-56.0	-71.4	-30.2
139.25	65.75	1.0 ;	2005	15.2 ;	351.9	13.1	-55.4	-71.4	37.8
139.25	66.75	1.2 ;	2015	18.2 ;	314.7	15.7	-59.9	-71.7	102.3
139.75	66.25	0.5 ;	2014	14.4 ;	267.6	6.7	-57.7	-71.5	38.8
139.75	66.75	1.8 ;	2010	20.7 ;	438.1	36.9	-57.2	-68.1	54.7
140.25	65.75	0.5 ;	2017	15.4 ;	406.1	15.1	-53.7	-64.9	49.8
140.25	66.25	33.9 ;	2001	20.2 ;	416.7	30.7	-61.0	-71.0	66.4
140.25	66.75	2.2 ;	2004	25.0 ;	546.8	47.6	-60.7	-71.1	-9999.0
140.25	67.25	0.4 ;	2000	17.3 ;	530.9	16.2	-63.1	-71.9	-9999.0

140.75	62.25	13.1 ;	2010	15.3 ;	347.6	36.6	-53.8	-68.6	150.7
140.75	62.75	60.1 ;	2015	21.3 ;	438.5	49.6	-56.1	-67.7	70.0
140.75	65.75	8.9 ;	2008	17.3 ;	348.6	18.2	-59.0	-71.7	43.1
140.75	66.25	1.5 ;	2013	31.7 ;	562.1	48.7	-52.8	-65.0	146.5
140.75	66.75	0.2 ;	2013	10.1 ;	289.7	2.1	-60.5	-73.4	81.4
141.25	61.75	31.9 ;	2015	25.1 ;	447.1	45.4	-53.1	-63.6	147.0
141.25	62.25	18.7 ;	2004	22.6 ;	432.9	37.7	-58.9	-69.0	121.9
141.25	62.75	1.0 ;	2017	16.8 ;	281.2	28.0	-56.1	-70.9	107.3
141.25	65.75	0.2 ;	2011	16.1 ;	276.1	7.2	-52.6	-72.1	18.3
141.75	61.75	28.3 ;	2011	24.4 ;	439.1	45.4	-56.6	-69.5	98.5
141.75	62.25	2.8 ;	2000	18.8 ;	426.4	38.9	-59.6	-72.8	119.7
141.75	65.25	3.3 ;	2011	31.7 ;	391.1	30.3	-53.9	-59.1	83.3
141.75	65.75	0.8 ;	2002	18.4 ;	612.6	23.6	-56.1	-69.0	-9999.0
142.25	61.75	0.8 ;	2005	29.7 ;	584.9	11.9	-58.6	-71.5	-30.4
142.25	65.25	2.2 ;	2004	16.4 ;	333.4	25.1	-56.3	-70.8	46.1
142.75	65.75	0.8 ;	2000	15.7 ;	350.5	20.8	-61.3	-70.3	98.9
143.75	61.75	2.1 ;	2000	14.3 ;	319.9	18.5	-58.8	-71.5	57.6
144.25	64.75	0.2 ;	2010	11.5 ;	260.1	11.7	-54.3	-69.5	165.9
144.75	66.75	1.8 ;	2022	53.4 ;	498.3	99.4	-31.4	-43.6	182.6
145.25	64.75	0.2 ;	1996	14.9 ;	319.0	13.4	-61.1	-76.1	-9999.0
145.25	65.25	0.9 ;	2006	10.4 ;	261.8	9.5	-58.6	-71.2	125.5
145.75	65.25	18.7 ;	2016	17.8 ;	386.6	40.5	-51.2	-59.9	107.5
146.25	64.75	0.7 ;	2007	14.6 ;	326.1	14.5	-60.3	-71.1	-9999.0
146.25	65.25	47.2 ;	2023	23.7 ;	468.7	51.0	-51.5	-61.0	93.3
146.75	65.75	0.2 ;	2000	11.7 ;	383.6	19.8	-60.4	-72.4	-9999.0
148.75	76.25	63.9 ;	2062	148.8 ;	820.4	101.3	-27.6	-11.3	868.9
149.25	65.25	0.2 ;	2013	10.1 ;	289.7	2.1	-60.5	-73.4	81.4
149.25	76.25	4.6 ;	2026	51.2 ;	716.0	45.9	-54.3	-59.8	-9999.0
156.75	51.25	3.0 ;	2017	23.9 ;	443.0	35.8	-55.0	-66.5	96.4
157.75	55.75	22.0 ;	2023	29.0 ;	518.3	54.1	-55.4	-65.5	59.4
157.75	56.25	7.5 ;	2017	43.3 ;	595.9	66.1	-51.8	-56.9	125.4
158.25	52.25	2.0 ;	2007	22.9 ;	520.0	20.5	-66.5	-72.1	-9999.0
158.25	53.25	3.8 ;	2007	19.0 ;	375.9	22.3	-58.8	-68.7	82.4
158.25	53.75	7.5 ;	2005	21.4 ;	438.2	31.5	-59.6	-71.9	25.1
158.25	54.25	1.4 ;	2004	21.1 ;	494.1	29.7	-64.0	-71.4	16.6
158.75	53.25	12.7 ;	2011	22.3 ;	502.8	44.8	-56.1	-66.8	71.3
159.25	53.75	5.3 ;	2003	19.8 ;	560.8	51.6	-58.4	-72.3	104.0
159.25	56.75	34.9 ;	2033	42.7 ;	548.8	72.5	-50.1	-57.0	93.4
159.75	56.25	0.7 ;	2014	69.6 ;	605.8	102.1	-42.9	-62.1	-9999.0
159.75	56.75	26.8 ;	2023	28.9 ;	566.5	52.0	-58.9	-67.5	104.2
159.75	57.25	8.2 ;	2016	25.8 ;	728.9	89.3	-56.4	-70.5	195.1
160.25	54.25	0.9 ;	2004	16.9 ;	455.6	20.1	-59.6	-71.4	-49.4
160.25	55.25	0.3 ;	2020	22.5 ;	603.1	17.7	-53.6	-60.4	-9999.0
160.25	55.75	34.0 ;	2018	28.1 ;	595.7	65.7	-56.3	-67.0	240.5
160.25	56.25	51.0 ;	2034	48.5 ;	844.4	145.4	-48.7	-58.4	348.7
160.25	56.75	27.8 ;	2029	30.3 ;	573.5	59.5	-46.1	-61.4	153.8
160.25	57.75	94.7 ;	2054	42.3 ;	890.6	113.1	-40.5	-50.9	572.9
160.25	58.25	39.4 ;	2033	31.7 ;	666.9	87.1	-47.1	-61.0	434.2
160.75	54.75	5.3 ;	2017	36.5 ;	479.4	68.6	-54.0	-61.4	146.3
160.75	55.25	1.3 ;	2005	19.3 ;	546.4	51.3	-55.6	-73.0	-9999.0
160.75	55.75	0.1 ;	2000	11.7 ;	383.6	19.8	-60.4	-72.4	-9999.0
160.75	56.25	143.1 ;	2074	66.3 ;	885.6	192.1	-18.3	-22.3	559.6
160.75	57.25	10.7 ;	2006	27.2 ;	567.3	48.0	-54.5	-66.9	72.8
160.75	57.75	80.6 ;	2024	29.2 ;	647.7	81.8	-52.3	-59.8	155.6

160.75	58.25	27.8 ;	2027	48.4 ;	469.1	40.5	-57.0	-63.0	106.6
160.75	58.75	55.8 ;	2013	21.8 ;	473.6	54.0	-54.1	-66.6	137.8
160.75	61.75	0.2 ;	2021	15.0 ;	326.0	14.0	-57.9	-74.3	-9999.0
161.25	54.75	15.4 ;	2039	61.5 ;	577.9	56.3	-48.6	-55.0	194.3
161.25	55.25	10.1 ;	2000	15.6 ;	357.5	20.7	-57.6	-69.8	63.7
161.25	56.25	2.3 ;	2018	17.7 ;	356.7	19.0	-55.6	-68.7	85.5
161.25	56.75	30.6 ;	2039	39.7 ;	510.4	73.3	-40.9	-43.5	383.4
161.25	58.25	5.1 ;	2006	18.8 ;	378.4	33.6	-61.1	-71.5	95.7
161.25	58.75	29.9 ;	2015	21.9 ;	466.5	52.4	-52.3	-64.2	137.3
161.25	61.75	0.2 ;	2009	17.5 ;	399.9	18.5	-61.5	-69.5	-9999.0
161.25	62.25	0.1 ;	2035	14.5 ;	435.5	33.0	-41.8	-67.9	-9999.0
161.75	54.75	55.2 ;	2021	27.1 ;	676.0	82.6	-50.2	-67.1	125.3
161.75	55.25	21.8 ;	2032	43.4 ;	530.0	62.4	-43.4	-56.5	61.8
161.75	61.25	0.7 ;	2008	10.8 ;	260.0	13.5	-52.6	-68.9	128.9
161.75	61.75	2.2 ;	2005	10.3 ;	218.6	9.3	-56.6	-71.7	87.7
162.25	61.75	0.6 ;	2010	9.7 ;	215.4	14.3	-49.7	-67.6	184.2
166.25	60.25	8.5 ;	2001	16.6 ;	362.8	32.3	-57.5	-71.7	41.0
166.75	60.25	10.8 ;	2002	17.1 ;	348.9	26.2	-60.8	-70.6	149.0
166.75	60.75	3.0 ;	2008	16.7 ;	333.8	19.1	-57.4	-71.4	40.3
167.25	60.75	5.3 ;	2013	20.3 ;	394.2	27.7	-55.0	-67.9	41.4
167.75	-45.25	5.0 ;	2043	32.4 ;	34.9	4.6	-22.7	-45.7	-21.3
167.75	-44.75	33.0 ;	2045	32.0 ;	41.4	6.0	-21.8	-43.6	-15.1
167.75	60.75	1.4 ;	2006	18.2 ;	367.7	35.4	-53.6	-69.6	111.5
168.25	-44.75	10.0 ;	2045	33.7 ;	41.5	7.2	-19.8	-40.6	-12.0
168.25	-44.25	260.5 ;	2049	32.2 ;	40.9	5.7	-16.0	-30.5	5.1
168.25	60.75	0.2 ;	2016	14.7 ;	350.9	24.6	-54.0	-72.3	84.5
168.75	-44.75	13.9 ;	2045	32.1 ;	42.7	6.2	-21.5	-43.8	-15.0
168.75	-44.25	12.6 ;	2043	32.6 ;	40.4	6.4	-22.2	-45.6	-18.5
169.25	-44.25	21.6 ;	2041	32.1 ;	46.0	6.8	-20.4	-40.0	-6.4
169.25	-43.75	30.2 ;	2040	32.4 ;	40.9	6.4	-21.9	-45.1	-16.9
169.25	61.25	0.1 ;	2000	11.7 ;	383.6	19.8	-60.4	-72.4	-9999.0
169.75	-44.25	3.7 ;	2041	31.7 ;	35.7	4.7	-22.6	-45.6	-20.1
169.75	-43.75	118.7 ;	2045	30.8 ;	41.7	5.3	-20.5	-38.3	-3.9
169.75	60.25	0.1 ;	2024	16.0 ;	299.6	6.6	-46.8	-64.6	-9999.0
169.75	61.75	0.4 ;	2017	17.5 ;	472.1	12.8	-53.8	-64.8	89.9
170.25	-43.75	136.6 ;	2060	29.1 ;	30.7	6.3	-10.2	-17.6	16.3
170.25	-43.25	347.3 ;	2062	30.4 ;	31.1	5.2	-12.0	-19.0	16.6
170.25	60.25	1.2 ;	2014	13.6 ;	285.8	11.7	-57.9	-71.7	91.5
170.25	60.75	0.7 ;	1997	9.6 ;	251.9	7.5	-58.6	-72.7	102.2
170.25	61.75	0.5 ;	2005	14.7 ;	307.7	8.4	-62.2	-73.5	55.6
170.25	62.25	0.1 ;	2011	12.5 ;	308.2	13.5	-51.1	-70.0	-9999.0
170.75	-43.75	16.6 ;	2045	31.5 ;	39.8	5.2	-22.3	-44.0	-14.7
170.75	-43.25	109.2 ;	2044	29.9 ;	34.8	1.5	-22.2	-37.5	-4.0
170.75	60.75	0.6 ;	2014	15.3 ;	260.2	10.3	-56.3	-72.3	-2.3
170.75	61.25	1.6 ;	2005	11.7 ;	250.4	9.4	-58.5	-73.4	46.7
170.75	61.75	12.1 ;	2014	21.5 ;	427.1	42.7	-54.9	-69.5	61.9
170.75	62.25	9.4 ;	2013	20.6 ;	422.3	49.5	-53.4	-66.7	85.0
171.25	-43.75	5.1 ;	2039	30.1 ;	37.0	3.4	-23.2	-43.6	-15.3
171.25	-42.75	28.4 ;	2044	32.1 ;	41.6	6.8	-22.5	-46.3	-18.8
171.25	60.75	8.9 ;	2007	13.2 ;	293.8	16.8	-56.7	-70.5	93.9
171.25	61.25	2.8 ;	1999	15.0 ;	289.9	13.6	-59.4	-72.9	41.3
171.25	61.75	34.6 ;	2001	17.2 ;	367.5	30.3	-57.6	-68.6	95.3
171.25	62.25	4.2 ;	1999	15.8 ;	346.6	26.5	-60.9	-72.0	87.7
171.75	-43.25	2.3 ;	2040	33.6 ;	45.1	7.1	-21.4	-46.1	-16.3

171.75	-42.75	1.7 ;	2039	33.2 ;	38.9	6.4	-21.5	-45.6	-19.1
171.75	61.25	10.4 ;	2008	15.2 ;	302.5	19.9	-56.6	-70.6	77.6
171.75	61.75	44.2 ;	2000	15.1 ;	318.8	27.6	-54.4	-68.3	76.0
171.75	62.25	6.9 ;	2009	13.0 ;	275.7	23.7	-55.1	-70.2	84.2
172.25	61.25	15.9 ;	2005	13.3 ;	284.5	20.3	-55.8	-70.2	102.9
172.25	61.75	47.2 ;	2007	17.9 ;	325.1	31.7	-52.2	-65.1	117.8
172.75	-42.75	0.1 ;	2045	36.0 ;	44.3	5.2	-20.6	-45.7	-17.3
172.75	61.25	0.2 ;	2002	10.4 ;	305.0	16.1	-54.9	-71.0	98.9
172.75	62.25	1.4 ;	2007	11.3 ;	235.5	9.4	-59.3	-72.9	77.1
173.25	61.75	1.3 ;	1997	11.9 ;	282.5	13.1	-59.6	-73.9	52.9
175.25	-38.75	5.9 ;	2040	30.9 ;	40.0	3.7	-22.0	-41.4	-10.6
176.25	62.75	43.8 ;	2008	13.6 ;	295.5	24.6	-56.0	-70.2	121.3
176.25	63.25	0.1 ;	2026	12.3 ;	237.5	6.9	-55.1	-70.0	-9999.0
176.75	62.75	4.5 ;	2008	12.1 ;	265.0	14.9	-55.7	-70.3	114.7
176.75	63.75	3.3 ;	2007	13.5 ;	292.4	14.4	-59.0	-72.1	93.1
177.25	63.25	3.8 ;	2008	14.3 ;	324.0	24.7	-53.4	-66.6	108.7
177.25	63.75	0.9 ;	2005	10.6 ;	230.0	11.5	-55.5	-70.5	105.2
178.75	70.25	0.1 ;	2030	11.7 ;	201.1	6.5	-47.6	-51.3	292.7
178.75	70.75	1.1 ;	2042	8.8 ;	158.8	5.2	-50.0	-57.6	384.1
179.25	70.25	0.1 ;	2024	19.1 ;	276.8	6.4	-52.1	-61.0	118.2
179.25	70.75	1.1 ;	2017	8.5 ;	192.0	8.6	-53.7	-63.9	198.3