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## TECHNICAL MEMORANDUM

### COMPOSITION AND ASSEMBLY OF A SPECTRAL-MET DATA BASE FOR SPRING AND WINTER WHEAT, VOLUME II

(E80-10076) LARGE AREA CROP INVENTORY  
EXPERIMENT (LACIE). COMPOSITION AND  
ASSEMBLY OF A SPECTRAL-MET DATA BASE FOR  
SPRING AND WINTER WHEAT, VOLUME 2 (Lockheed  
Electronics Co.) 194 p HC A09/MF A01

N80-18525

Unclas  
G3/43 00076

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## ACRONYMS

LACIE	Large Area Crop Inventory Experiment
MET	daily meteorological data base by segment
MGRND	ground-truth inventory data base
MOBS	ground-truth periodic observation data base
MSPEC	spectral data base

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1. LISTING OF THE SPECTRAL DATA BASE

1.1 LACIE PHASE 1, FILE 1 MSPEC

1-1











FILE: 1

MSPEC

198455	3	29.00	26.00	66.00	32.00	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	4	30.14	26.71	64.14	33.00	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	5	31.28	27.85	62.28	34.14	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	6	32.42	29.00	60.42	35.28	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	7	33.56	30.14	58.56	36.42	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	8	34.70	31.28	56.70	37.56	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	9	35.84	32.42	54.84	38.70	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	10	36.98	33.56	52.98	39.84	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	11	38.12	34.70	51.12	40.98	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	12	39.26	35.84	49.26	42.12	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	13	40.40	36.98	47.40	43.26	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	14	41.54	38.12	45.54	44.40	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	15	42.68	39.26	43.68	45.54	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	16	43.82	40.40	41.82	46.68	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	17	44.96	41.54	40.96	47.82	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	18	46.10	42.68	39.10	48.96	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	19	47.24	43.82	37.24	50.10	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	20	48.38	44.96	35.38	51.24	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	21	49.52	46.10	33.52	52.38	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	22	50.66	47.24	31.66	53.52	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	23	51.80	48.38	29.80	54.66	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	24	52.94	49.52	27.94	55.80	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	25	54.08	50.66	26.08	56.94	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	26	55.22	51.80	24.22	58.08	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	27	56.36	52.94	22.36	59.22	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	28	57.50	54.08	20.50	60.36	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	29	58.64	55.22	18.64	61.50	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	30	59.78	56.36	16.78	62.64	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	31	60.92	57.50	14.92	63.78	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	32	62.06	58.64	13.06	64.92	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	33	63.20	59.78	11.20	66.06	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	34	64.34	60.92	9.34	67.20	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	35	65.48	62.06	7.48	68.34	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	36	66.62	63.20	5.62	69.48	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	37	67.76	64.34	3.76	70.62	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	38	68.90	65.48	1.90	71.76	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	39	70.04	66.62	0.04	72.90	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	40	71.18	67.76	-1.82	74.04	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	41	72.32	68.90	-3.66	75.18	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	42	73.46	70.04	-5.50	76.32	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	43	74.60	71.18	-7.34	77.46	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	44	75.74	72.32	-9.18	78.60	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	45	76.88	73.46	-11.02	79.74	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	46	78.02	74.60	-12.86	80.88	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	47	79.16	75.74	-14.70	82.02	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	48	80.30	76.88	-16.54	83.16	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	49	81.44	78.02	-18.38	84.30	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	50	82.58	79.16	-20.22	85.44	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	51	83.72	80.30	-22.06	86.58	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	52	84.86	81.44	-23.90	87.72	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	53	86.00	82.58	-25.74	88.86	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	54	87.14	83.72	-27.58	90.00	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	55	88.28	84.86	-29.42	91.14	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	56	89.42	86.00	-31.26	92.28	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	57	90.56	87.14	-33.10	93.42	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	58	91.70	88.28	-34.94	94.56	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	59	92.84	89.42	-36.78	95.70	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	60	93.98	90.56	-38.62	96.84	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	61	95.12	92.14	-40.46	97.98	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	62	96.26	93.28	-42.30	99.12	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	63	97.40	94.42	-44.14	100.26	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	64	98.54	95.56	-45.98	101.40	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	65	99.68	96.70	-47.82	102.54	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	66	100.82	97.84	-49.66	103.68	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	67	101.96	98.98	-51.50	104.82	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	68	103.10	100.12	-53.34	105.96	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	69	104.24	101.26	-55.18	107.10	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	70	105.38	102.40	-57.02	108.24	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.00
198455	71	106.52	103.54	-58.86	109.38	0.00	1.00	4.00	24.00	2.00	33.00	30.00	48.00	60.00	47.00	28.00	21.0





1.2 LACIE PHASE II, FILE 2 MSPEC











19625328W030	11.87	10.49	16.32	8.55	0.85	0.92	2.63	1.69	6.7
19625328W031	11.26	9.52	13.52	6.37	1.00	1.14	2.44	1.22	12.2
19625328W032	11.00	7.50	10.00	4.47	0.74	0.96	2.24	1.00	10.0
19625328W033	11.89	8.37	13.16	8.28	1.19	1.29	4.55	1.22	12.2
19625364W002	10.61	8.03	10.82	4.67	0.70	0.82	2.22	1.00	10.0
19625364W003	9.79	8.76	11.88	6.15	0.87	0.91	2.22	1.00	10.0
19625364W004	9.88	7.81	11.51	4.19	0.83	0.84	2.22	1.00	10.0
19625364W005	9.17	4.49	7.90	4.30	0.83	0.84	2.22	1.00	10.0
19625364W006	9.20	4.59	16.05	8.45	1.00	1.02	2.22	1.00	10.0
19625364W007	10.05	9.59	14.78	7.70	0.80	0.82	2.22	1.00	10.0
19625364W008	10.02	9.06	18.67	9.73	1.00	1.02	2.22	1.00	10.0
19625364W009	10.79	9.97	21.88	11.44	1.10	1.12	2.22	1.00	10.0
19625364W010	10.50	9.45	19.55	11.45	1.10	1.12	2.22	1.00	10.0
19625364W011	10.50	9.45	25.66	13.10	1.10	1.12	2.22	1.00	10.0
19625364W012	9.56	8.81	11.54	6.14	0.80	0.82	2.22	1.00	10.0
19625364W013	11.20	10.65	24.81	12.55	1.10	1.12	2.22	1.00	10.0
19625364W014	10.10	9.85	12.78	6.69	0.80	0.82	2.22	1.00	10.0
19625364W015	10.60	10.45	16.80	8.90	1.00	1.02	2.22	1.00	10.0
19625364W016	10.21	10.02	18.49	9.49	1.00	1.02	2.22	1.00	10.0
19625364W017	10.67	9.84	17.31	9.16	1.00	1.02	2.22	1.00	10.0
19625364W018	9.59	9.15	11.78	6.39	0.80	0.82	2.22	1.00	10.0
19625364W019	10.35	9.90	19.05	8.41	1.00	1.02	2.22	1.00	10.0
19625364W020	10.74	10.00	22.78	11.80	1.10	1.12	2.22	1.00	10.0
19625364W021	8.90	9.10	8.40	4.80	0.74	0.76	2.22	1.00	10.0
19625364W022	10.86	9.89	24.83	12.25	1.10	1.12	2.22	1.00	10.0
19625364W023	10.53	10.05	17.84	9.11	1.00	1.02	2.22	1.00	10.0
19625364W024	10.04	9.21	14.77	7.54	0.94	0.96	2.22	1.00	10.0
19625364W025	10.45	9.73	20.36	10.34	1.00	1.02	2.22	1.00	10.0
19625364W026	9.39	8.94	11.67	6.22	0.80	0.82	2.22	1.00	10.0
19625364W027	11.13	10.52	24.60	12.44	1.10	1.12	2.22	1.00	10.0
19625364W028	10.32	9.41	10.56	5.56	0.80	0.82	2.22	1.00	10.0
19625364W029	9.29	8.84	10.55	5.66	0.80	0.82	2.22	1.00	10.0
19625364W030	10.45	10.11	14.57	7.44	0.93	0.95	2.22	1.00	10.0
19625364W031	10.56	10.22	14.74	7.70	0.93	0.95	2.22	1.00	10.0
19625364W032	10.00	9.50	20.50	15.50	1.41	1.43	2.22	1.00	10.0
19625364W033	10.26	8.95	21.37	14.42	1.07	1.09	2.22	1.00	10.0
196260531702	14.35	22.32	29.88	14.18	3.07	3.17	4.57	3.33	22.2
196260531902	17.94	19.97	20.76	10.09	1.03	1.03	1.73	1.18	14.4
196260531903	18.78	20.34	25.24	12.12	1.21	1.21	1.76	1.24	14.4
196260531904	17.49	18.70	30.77	15.15	1.50	1.50	1.73	1.18	14.4
196260531905	16.10	17.10	16.00	8.82	1.00	1.00	1.44	0.94	14.4
196260531906	14.00	14.32	24.41	14.27	1.04	1.04	1.44	0.94	14.4
196260531907	14.94	18.53	26.74	13.55	1.22	1.22	1.44	0.94	14.4
196260531908	17.42	14.09	24.94	14.97	1.17	1.17	1.38	0.90	14.4
196260531909	20.05	21.18	36.91	17.45	1.74	1.74	1.82	1.10	14.4
196260531910	18.55	19.75	30.80	15.20	1.48	1.48	1.91	1.10	14.4
196260531911	15.97	16.26	27.93	14.17	1.40	1.40	1.75	1.10	14.4
196260531912	17.46	18.77	23.60	11.48	1.24	1.24	1.31	0.94	14.4
196260531913	18.61	21.18	37.26	18.00	1.87	1.87	1.78	1.10	14.4
196260531914	14.76	21.11	27.14	13.11	1.15	1.15	1.56	0.90	14.4
196260531915	14.75	22.10	30.55	14.05	1.22	1.22	1.56	0.90	14.4
196260531916	20.63	23.19	33.49	15.74	1.84	1.84	1.84	1.10	14.4
196260531917	20.29	22.73	33.18	15.98	2.47	2.47	1.99	1.10	14.4
196260531918	18.71	20.49	28.29	13.52	1.81	1.81	1.70	1.10	14.4
196260531919	22.05	24.49	33.11	15.52	2.60	2.60	1.93	1.10	14.4
196260531920	18.28	14.84	36.92	18.70	1.11	1.11	1.33	0.97	14.4
196260531921	18.50	20.40	21.50	10.70	0.76	0.76	0.92	0.60	14.4
196260531922	17.78	19.47	35.03	17.07	1.00	1.00	1.44	0.94	14.4
196260531923	17.05	17.58	33.28	16.84	1.63	1.63	1.46	1.10	14.4
196260531924	17.55	19.29	28.07	13.78	1.18	1.18	1.23	0.90	14.4
196260531925	17.06	19.06	30.94	15.55	1.60	1.60	1.25	0.90	14.4
196260531926	14.37	20.11	27.39	13.56	1.01	1.01	1.37	0.90	14.4
196260531927	17.31	14.71	38.00	18.60	1.27	1.27	1.15	0.94	14.4
196260531928	15.06	20.68	24.87	12.03	1.11	1.11	1.49	0.90	14.4
196260531929	17.37	19.26	22.95	10.97	1.11	1.11	1.66	0.90	14.4
196260531930	19.10	21.03	30.19	14.42	1.11	1.11	1.33	0.90	14.4
196260531931	20.11	22.96	32.15	15.11	1.22	1.22	1.43	0.90	14.4
196260531932	16.50	16.00	42.00	22.50	0.71	0.71	1.41	0.90	14.4
196260531933	16.47	15.74	36.53	18.95	1.43	1.43	1.10	0.90	14.4
196261071902	26.12	24.97	54.53	26.12	5.53	5.53	10.77	6.66	26.6
196261074002	28.19	28.06	53.67	28.88	1.10	1.10	4.44	3.33	26.6
196261074003	25.07	23.17	55.83	27.77	1.90	1.90	2.22	1.10	26.6
196261074004	21.72	16.34	64.96	32.83	1.43	1.43	4.44	3.33	26.6
19626107W005	23.50	22.30	40.90	18.60	1.43	1.43	4.44	3.33	26.6
19626107W006	21.18	15.23	60.09	29.77	1.71	1.71	7.77	6.66	26.6
19626107W007	22.32	17.64	61.60	32.60	1.10	1.10	7.77	6.66	26.6
19626107W008	21.18	16.09	59.12	30.00	1.10	1.10	5.55	4.44	26.6
19626107W009	21.36	15.52	60.85	30.91	1.10	1.10	5.55	4.44	26.6







196261	98H003	31.02	34.56	46.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196262	98H004	29.28	33.11	44.77	18.89	1.81	3.07	17.47	1.52	0.92	26.86	28.45	44.54	54.44	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196263	98H005	22.09	23.41	33.60	13.86	1.07	2.03	14.66	1.07	0.58	20.86	22.45	37.54	47.44	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196264	98H006	19.75	19.30	18.36	8.66	2.21	2.34	13.33	2.21	0.37	23.61	25.20	34.54	44.44	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196265	98H007	14.36	18.36	17.30	7.44	2.21	2.34	12.33	2.21	0.37	23.61	25.20	34.54	44.44	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196266	98H008	20.00	29.44	31.34	12.58	1.31	1.51	15.00	1.31	0.61	20.86	22.45	37.54	47.44	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196267	98H010	10.00	11.45	11.40	5.93	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196268	98H011	20.00	32.72	34.62	15.93	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196269	98H012	35.04	41.42	47.41	22.34	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196270	98H013	25.01	22.36	26.44	17.44	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196271	98H014	28.90	29.45	34.47	19.95	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196272	98H015	28.14	27.88	34.47	19.95	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196273	98H016	30.14	27.88	34.47	19.95	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196274	98H017	30.51	34.33	40.00	21.54	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196275	98H018	40.14	53.51	62.12	25.00	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196276	98H019	40.14	53.51	62.12	25.00	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196277	98H020	21.04	21.89	22.00	10.00	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196278	98H021	34.10	31.30	35.00	19.40	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196279	98H022	15.00	20.31	19.40	9.00	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196280	98H023	32.00	37.89	44.00	20.32	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196281	98H024	29.00	20.82	19.40	8.00	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196282	98H025	20.04	20.30	20.61	9.00	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196283	98H026	19.04	19.44	19.50	8.00	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196284	98H027	28.03	32.31	34.48	13.71	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196285	98H028	29.03	34.85	35.38	13.91	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196286	98H029	34.16	43.03	55.55	22.82	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196287	98H030	37.74	43.03	55.55	22.82	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196288	98H031	29.74	31.89	35.00	15.19	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196289	98H032	20.00	18.50	18.00	8.00	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196290	98H033	20.00	20.05	25.74	11.47	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196291	98H034	30.00	32.89	42.26	18.00	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196292	98H035	26.00	27.15	25.70	10.55	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196293	98H036	24.00	24.46	21.32	9.88	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196294	98H037	24.00	24.04	22.32	9.77	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196295	98H038	27.00	26.50	27.40	17.00	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196296	98H039	22.00	23.27	22.00	4.50	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196297	98H040	22.00	24.11	24.62	10.74	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196298	98H041	24.00	24.52	24.43	10.79	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196299	98H042	31.00	34.97	37.30	15.00	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196300	98H043	27.00	28.40	28.40	11.95	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196301	98H044	26.00	26.38	25.34	10.79	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196302	98H045	26.00	26.38	25.34	10.79	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196303	98H046	27.00	27.34	27.70	12.22	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196304	98H047	31.00	35.88	37.70	15.25	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196305	98H048	31.00	34.50	37.45	15.30	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196306	98H049	33.00	37.10	38.96	18.86	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196307	98H050	25.00	31.41	32.96	13.84	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196308	98H051	24.00	25.41	24.32	10.84	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196309	98H052	24.00	24.22	24.79	10.46	1.11	1.11	11.00	1.11	0.11	11.00	11.00	11.00	11.00	19.46	1.75	3.17	18.47	1.58	0.92	26.86	28.45	44.54	54.44
196310	98H053	28.00	30.62	31.61	13.45	1.11	1.11	11.00	1.11	0.11	11.00	11.00												





1966622255054	36.50	50.33	61.33	2215	2217	2219	2221	2223	2225	2227	2229	2231	2233	2235	2237	2239	2241	2243	2245	2247	2249	2251	2253	2255	2257	2259	2261	2263	2265	2267	2269	2271	2273	2275	2277	2279	2281	2283	2285	2287	2289	2291	2293	2295	2297	2299	2301	2303	2305	2307	2309	2311	2313	2315	2317	2319	2321	2323	2325	2327	2329	2331	2333	2335	2337	2339	2341	2343	2345	2347	2349	2351	2353	2355	2357	2359	2361	2363	2365	2367	2369	2371	2373	2375	2377	2379	2381	2383	2385	2387	2389	2391	2393	2395	2397	2399	2401	2403	2405	2407	2409	2411	2413	2415	2417	2419	2421	2423	2425	2427	2429	2431	2433	2435	2437	2439	2441	2443	2445	2447	2449	2451	2453	2455	2457	2459	2461	2463	2465	2467	2469	2471	2473	2475	2477	2479	2481	2483	2485	2487	2489	2491	2493	2495	2497	2499	2501	2503	2505	2507	2509	2511	2513	2515	2517	2519	2521	2523	2525	2527	2529	2531	2533	2535	2537	2539	2541	2543	2545	2547	2549	2551	2553	2555	2557	2559	2561	2563	2565	2567	2569	2571	2573	2575	2577	2579	2581	2583	2585	2587	2589	2591	2593	2595	2597	2599	2601	2603	2605	2607	2609	2611	2613	2615	2617	2619	2621	2623	2625	2627	2629	2631	2633	2635	2637	2639	2641	2643	2645	2647	2649	2651	2653	2655	2657	2659	2661	2663	2665	2667	2669	2671	2673	2675	2677	2679	2681	2683	2685	2687	2689	2691	2693	2695	2697	2699	2701	2703	2705	2707	2709	2711	2713	2715	2717	2719	2721	2723	2725	2727	2729	2731	2733	2735	2737	2739	2741	2743	2745	2747	2749	2751	2753	2755	2757	2759	2761	2763	2765	2767	2769	2771	2773	2775	2777	2779	2781	2783	2785	2787	2789	2791	2793	2795	2797	2799	2801	2803	2805	2807	2809	2811	2813	2815	2817	2819	2821	2823	2825	2827	2829	2831	2833	2835	2837	2839	2841	2843	2845	2847	2849	2851	2853	2855	2857	2859	2861	2863	2865	2867	2869	2871	2873	2875	2877	2879	2881	2883	2885	2887	2889	2891	2893	2895	2897	2899	2901	2903	2905	2907	2909	2911	2913	2915	2917	2919	2921	2923	2925	2927	2929	2931	2933	2935	2937	2939	2941	2943	2945	2947	2949	2951	2953	2955	2957	2959	2961	2963	2965	2967	2969	2971	2973	2975	2977	2979	2981	2983	2985	2987	2989	2991	2993	2995	2997	2999	3001	3003	3005	3007	3009	3011	3013	3015	3017	3019	3021	3023	3025	3027	3029	3031	3033	3035	3037	3039	3041	3043	3045	3047	3049	3051	3053	3055	3057	3059	3061	3063	3065	3067	3069	3071	3073	3075	3077	3079	3081	3083	3085	3087	3089	3091	3093	3095	3097	3099	3101	3103	3105	3107	3109	3111	3113	3115	3117	3119	3121	3123	3125	3127	3129	3131	3133	3135	3137	3139	3141	3143	3145	3147	3149	3151	3153	3155	3157	3159	3161	3163	3165	3167	3169	3171	3173	3175	3177	3179	3181	3183	3185	3187	3189	3191	3193	3195	3197	3199	3201	3203	3205	3207	3209	3211	3213	3215	3217	3219	3221	3223	3225	3227	3229	3231	3233	3235	3237	3239	3241	3243	3245	3247	3249	3251	3253	3255	3257	3259	3261	3263	3265	3267	3269	3271	3273	3275	3277	3279	3281	3283	3285	3287	3289	3291	3293	3295	3297	3299	3301	3303	3305	3307	3309	3311	3313	3315	3317	3319	3321	3323	3325	3327	3329	3331	3333	3335	3337	3339	3341	3343	3345	3347	3349	3351	3353	3355	3357	3359	3361	3363	3365	3367	3369	3371	3373	3375	3377	3379	3381	3383	3385	3387	3389	3391	3393	3395	3397	3399	3401	3403	3405	3407	3409	3411	3413	3415	3417	3419	3421	3423	3425	3427	3429	3431	3433	3435	3437	3439	3441	3443	3445	3447	3449	3451	3453	3455	3457	3459	3461	3463	3465	3467	3469	3471	3473	3475	3477	3479	3481	3483	3485	3487	3489	3491	3493	3495	3497	3499	3501	3503	3505	3507	3509	3511	3513	3515	3517	3519	3521	3523	3525	3527	3529	3531	3533	3535	3537	3539	3541	3543	3545	3547	3549	3551	3553	3555	3557	3559	3561	3563	3565	3567	3569	3571	3573	3575	3577	3579	3581	3583	3585	3587	3589	3591	3593	3595	3597	3599	3601	3603	3605	3607	3609	3611	3613	3615	3617	3619	3621	3623	3625	3627	3629	3631	3633	3635	3637	3639	3641	3643	3645	3647	3649	3651	3653	3655	3657	3659	3661	3663	3665	3667	3669	3671	3673	3675	3677	3679	3681	3683	3685	3687	3689	3691	3693	3695	3697	3699	3701	3703	3705	3707	3709	3711	3713	3715	3717	3719	3721	3723	3725	3727	3729	3731	3733	3735	3737	3739	3741	3743	3745	3747	3749	3751	3753	3755	3757	3759	3761	3763	3765	3767	3769	3771	3773	3775	3777	3779	3781	3783	3785	3787	3789	3791	3793	3795	3797	3799	3801	3803	3805	3807	3809	3811	3813	3815	3817	3819	3821	3823	3825	3827	3829	3831	3833	3835	3837	3839	3841	3843	3845	3847	3849	3851	3853	3855	3857	3859	3861	3863	3865	3867	3869	3871	3873	3875	3877	3879	3881	3883	3885	3887	3889	3891	3893	3895	3897	3899	3901	3903	3905	3907	3909	3911	3913	3915	3917	3919	3921	3923	3925	3927	3929	3931	3933	3935	3937	3939	3941	3943	3945	3947	3949	3951	3953	3955	3957	3959	3961	3963	3965	3967	3969	3971	3973	3975	3977	3979	3981	3983	3985	3987	3989	3991	3993	3995	3997	3999	4001	4003	4005	4007	4009	4011	4013	4015	4017	4019	4021	4023	4025	4027	4029	4031	4033	4035	4037	4039	4041	4043	4045	4047	4049	4051	4053	4055	4057	4059	4061	4063	4065	4067	4069	4071	4073	4075	4077	4079	4081	4083	4085	4087	4089	4091	4093	4095	4097	4099	4101	4103	4105	4107	4109	4111	4113	4115	4117	4119	4121	4123	4125	4127	4129	4131	4133	4135	4137	4139	4141	4143	4145	4147	4149	4151	4153	4155	4157	4159	4161	4163	4165	4167	4169	4171	4173	4175	4177	4179	4181	4183	4185	4187	4189	4191	4193	4195	4197	4199	420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109A5349W044	13.70	15.91	22.41	11.39	2.50	4.60	0.98	13.71	17.31	31.00	18.00	8.69
109A5349W047	16.00	20.50	20.17	10.00	1.41	12.92	0.00	13.71	17.31	31.00	18.00	8.69
109A5349W050	12.42	14.25	18.17	10.00	1.73	14.54	0.11	13.71	17.31	31.00	18.00	8.69
109A5349W051	13.44	17.97	18.90	9.99	1.10	15.55	0.11	13.71	17.31	31.00	18.00	8.69
109A5349W052	13.07	16.86	18.52	9.99	1.22	16.56	0.00	13.71	17.31	31.00	18.00	8.69
109A5349W054	13.07	16.86	18.52	9.99	1.11	17.57	0.00	13.71	17.31	31.00	18.00	8.69
109A5349W055	12.01	14.45	17.14	9.99	1.29	18.58	0.00	13.71	17.31	31.00	18.00	8.69
109A5349W057	12.01	14.45	17.14	9.99	1.11	19.59	0.00	13.71	17.31	31.00	18.00	8.69
109A5349W058	12.01	14.45	17.14	9.99	1.11	20.60	0.00	13.71	17.31	31.00	18.00	8.69
109A5349W059	12.01	14.45	17.14	9.99	1.11	21.61	0.00	13.71	17.31	31.00	18.00	8.69
109A6001W003	14.44	18.37	22.33	10.00	1.22	22.62	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W004	13.44	16.02	17.77	9.99	1.40	23.63	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W005	13.30	15.24	17.57	9.99	1.29	24.64	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W007	13.07	16.35	18.30	9.99	1.09	25.65	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W009	13.07	17.28	18.00	9.99	1.11	26.66	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W011	13.07	17.28	18.00	9.99	1.11	27.67	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W012	13.07	16.19	15.59	9.99	1.04	28.68	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W014	13.07	15.71	15.89	9.99	1.00	29.69	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W019	13.07	15.31	16.52	9.99	1.00	30.70	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W020	13.07	14.97	17.44	9.99	1.03	31.71	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W022	13.07	17.40	18.44	9.99	1.11	32.72	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W023	13.07	17.23	17.13	9.99	1.10	33.73	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W025	13.07	15.91	17.13	9.99	1.10	34.74	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W027	13.07	14.70	18.33	9.99	1.11	35.75	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W028	13.07	14.69	17.72	9.99	1.11	36.76	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W029	13.07	15.64	17.72	9.99	1.11	37.77	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W031	13.07	19.00	21.50	9.99	1.41	38.78	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W032	13.07	19.00	21.50	9.99	1.41	39.79	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W033	13.07	18.79	18.29	9.99	1.34	40.80	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W034	13.07	18.40	18.50	9.99	1.34	41.81	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W035	13.07	20.26	20.41	9.99	1.40	42.82	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W039	13.07	17.60	17.40	9.99	1.29	43.83	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W040	13.07	17.47	17.40	9.99	1.29	44.84	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W044	13.07	17.39	23.11	9.99	1.41	45.85	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W047	13.07	17.39	23.11	9.99	1.41	46.86	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W048	13.07	22.00	23.50	9.99	1.41	47.87	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W050	13.07	16.67	18.33	9.99	1.41	48.88	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W051	13.07	17.38	19.85	9.99	1.41	49.89	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W052	13.07	14.56	20.44	9.99	1.02	50.90	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W054	13.07	14.33	18.86	9.99	1.10	51.91	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W055	13.07	15.96	18.19	9.99	1.35	52.92	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W057	13.07	17.33	17.00	9.99	1.15	53.93	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W058	13.07	21.24	21.76	9.99	1.44	54.94	0.00	14.70	18.58	33.33	18.85	9.00
109A6001W059	13.07	15.58	18.81	9.99	1.59	55.95	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W001	13.07	14.33	18.85	9.99	1.57	56.96	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W003	13.07	15.35	16.90	9.99	1.87	57.97	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W004	12.01	16.43	15.94	9.99	1.84	58.98	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W005	13.07	15.43	16.43	9.99	1.84	59.99	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W007	13.07	17.00	18.50	9.99	1.99	60.00	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W008	13.07	17.07	17.76	9.99	1.25	61.01	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W011	13.07	19.25	19.50	9.99	1.50	62.02	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W012	13.07	17.83	19.49	9.99	1.46	63.03	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W014	12.01	15.11	16.89	9.99	1.36	64.04	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W014	12.01	15.64	17.27	9.99	1.04	65.05	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W020	12.01	14.71	17.34	9.99	1.11	66.06	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W022	14.04	17.56	18.93	9.99	1.38	67.07	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W023	14.04	17.23	17.90	9.99	1.20	68.08	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W025	13.07	15.72	17.05	9.99	1.49	69.09	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W026	13.07	15.82	19.17	9.99	1.48	70.10	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W027	14.04	18.59	19.21	9.99	1.70	71.11	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W028	13.07	15.36	17.70	9.99	1.07	72.12	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W029	13.07	15.70	22.16	9.99	1.14	73.13	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W031	13.07	17.50	19.50	9.99	1.22	74.14	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W032	14.04	16.50	16.60	9.99	1.53	75.15	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W033	14.04	18.32	18.08	9.99	1.73	76.16	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W037	14.04	17.20	18.00	9.99	1.89	77.17	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W039	13.07	16.13	17.78	9.99	1.61	78.18	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W040	14.04	17.43	17.70	9.99	1.04	79.19	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W041	14.04	15.03	19.13	9.99	1.41	80.20	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W044	14.04	16.75	22.54	9.99	1.75	81.21	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W047	16.00	21.50	21.50	9.99	1.83	82.22	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W050	14.04	15.83	18.17	9.99	1.70	83.23	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W051	13.07	17.10	18.82	9.99	1.67	84.24	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W052	15.33	18.56	20.17	9.99	1.68	85.25	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W054	14.04	17.62	14.33	9.99	1.69	86.26	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W055	13.07	15.43	17.51	9.99	1.09	87.27	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W057	13.07	18.33	18.00	9.99	1.00	88.28	0.00	14.70	18.58	33.33	18.85	9.00
109A6002W058	14.04	17.65	19.41	9.99	1.05	89.29	0.00	14.70	18.58	33.33	18.85	9.00





194866	16440029	33.43	44.64	54.84	2272	33.73	44.94	54.14	2273	33.74	44.95	54.15	2274	33.75	44.96	54.16	2275	33.76	44.97	54.17	2276	33.77	44.98	54.18	2277	33.78	44.99	54.19	2278	33.79	45.00	54.20	2279	33.80	45.01	54.21	2280	33.81	45.02	54.22	2281	33.82	45.03	54.23	2282	33.83	45.04	54.24	2283	33.84	45.05	54.25	2284	33.85	45.06	54.26	2285	33.86	45.07	54.27	2286	33.87	45.08	54.28	2287	33.88	45.09	54.29	2288	33.89	45.10	54.30	2289	33.90	45.11	54.31	2290	33.91	45.12	54.32	2291	33.92	45.13	54.33	2292	33.93	45.14	54.34	2293	33.94	45.15	54.35	2294	33.95	45.16	54.36	2295	33.96	45.17	54.37	2296	33.97	45.18	54.38	2297	33.98	45.19	54.39	2298	33.99	45.20	54.40	2299	34.00	45.21	54.41	2300	34.01	45.22	54.42	2301	34.02	45.23	54.43	2302	34.03	45.24	54.44	2303	34.04	45.25	54.45	2304	34.05	45.26	54.46	2305	34.06	45.27	54.47	2306	34.07	45.28	54.48	2307	34.08	45.29	54.49	2308	34.09	45.30	54.50	2309	34.10	45.31	54.51	2310	34.11	45.32	54.52	2311	34.12	45.33	54.53	2312	34.13	45.34	54.54	2313	34.14	45.35	54.55	2314	34.15	45.36	54.56	2315	34.16	45.37	54.57	2316	34.17	45.38	54.58	2317	34.18	45.39	54.59	2318	34.19	45.40	54.60	2319	34.20	45.41	54.61	2320	34.21	45.42	54.62	2321	34.22	45.43	54.63	2322	34.23	45.44	54.64	2323	34.24	45.45	54.65	2324	34.25	45.46	54.66	2325	34.26	45.47	54.67	2326	34.27	45.48	54.68	2327	34.28	45.49	54.69	2328	34.29	45.50	54.70	2329	34.30	45.51	54.71	2330	34.31	45.52	54.72	2331	34.32	45.53	54.73	2332	34.33	45.54	54.74	2333	34.34	45.55	54.75	2334	34.35	45.56	54.76	2335	34.36	45.57	54.77	2336	34.37	45.58	54.78	2337	34.38	45.59	54.79	2338	34.39	45.60	54.80	2339	34.40	45.61	54.81	2340	34.41	45.62	54.82	2341	34.42	45.63	54.83	2342	34.43	45.64	54.84	2343	34.44	45.65	54.85	2344	34.45	45.66	54.86	2345	34.46	45.67	54.87	2346	34.47	45.68	54.88	2347	34.48	45.69	54.89	2348	34.49	45.70	54.90	2349	34.50	45.71	54.91	2350	34.51	45.72	54.92	2351	34.52	45.73	54.93	2352	34.53	45.74	54.94	2353	34.54	45.75	54.95	2354	34.55	45.76	54.96	2355	34.56	45.77	54.97	2356	34.57	45.78	54.98	2357	34.58	45.79	54.99	2358	34.59	45.80	55.00	2359	34.60	45.81	55.01	2360	34.61	45.82	55.02	2361	34.62	45.83	55.03	2362	34.63	45.84	55.04	2363	34.64	45.85	55.05	2364	34.65	45.86	55.06	2365	34.66	45.87	55.07	2366	34.67	45.88	55.08	2367	34.68	45.89	55.09	2368	34.69	45.90	55.10	2369	34.70	45.91	55.11	2370	34.71	45.92	55.12	2371	34.72	45.93	55.13	2372	34.73	45.94	55.14	2373	34.74	45.95	55.15	2374	34.75	45.96	55.16	2375	34.76	45.97	55.17	2376	34.77	45.98	55.18	2377	34.78	45.99	55.19	2378	34.79	46.00	55.20	2379	34.80	46.01	55.21	2380	34.81	46.02	55.22	2381	34.82	46.03	55.23	2382	34.83	46.04	55.24	2383	34.84	46.05	55.25	2384	34.85	46.06	55.26	2385	34.86	46.07	55.27	2386	34.87	46.08	55.28	2387	34.88	46.09	55.29	2388	34.89	46.10	55.30	2389	34.90	46.11	55.31	2390	34.91	46.12	55.32	2391	34.92	46.13	55.33	2392	34.93	46.14	55.34	2393	34.94	46.15	55.35	2394	34.95	46.16	55.36	2395	34.96	46.17	55.37	2396	34.97	46.18	55.38	2397	34.98	46.19	55.39	2398	34.99	46.20	55.40	2399	35.00	46.21	55.41	2400	35.01	46.22	55.42
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1.3 LACIE PHASE III, FILE 3 MSPEC

16876284916877	21.36	24.95	26.20	27.33	28.44	29.55	30.66	31.77	32.88	33.99	35.10	36.21	37.32	38.43	39.54	40.65	41.76	42.87	43.98	45.09	46.20	47.31	48.42	49.53	50.64	51.75	52.86	53.97	55.08	56.19	57.30	58.41	59.52	60.63	61.74	62.85	63.96	65.07	66.18	67.29	68.40	69.51	70.62	71.73	72.84	73.95	75.06	76.17	77.28	78.39	79.50	80.61	81.72	82.83	83.94	85.05	86.16	87.27	88.38	89.49	90.60	91.71	92.82	93.93	95.04	96.15	97.26	98.37	99.48	100.59	101.70	102.81	103.92	105.03	106.14	107.25	108.36	109.47	110.58	111.69	112.80	113.91	115.02	116.13	117.24	118.35	119.46	120.57	121.68	122.79	123.90	125.01	126.12	127.23	128.34	129.45	130.56	131.67	132.78	133.89	135.00	136.11	137.22	138.33	139.44	140.55	141.66	142.77	143.88	145.00	146.11	147.22	148.33	149.44	150.55	151.66	152.77	153.88	155.00	156.11	157.22	158.33	159.44	160.55	161.66	162.77	163.88	165.00	166.11	167.22	168.33	169.44	170.55	171.66	172.77	173.88	175.00	176.11	177.22	178.33	179.44	180.55	181.66	182.77	183.88	185.00	186.11	187.22	188.33	189.44	190.55	191.66	192.77	193.88	195.00	196.11	197.22	198.33	199.44	200.55	201.66	202.77	203.88	205.00	206.11	207.22	208.33	209.44	210.55	211.66	212.77	213.88	215.00	216.11	217.22	218.33	219.44	220.55	221.66	222.77	223.88	225.00	226.11	227.22	228.33	229.44	230.55	231.66	232.77	233.88	235.00	236.11	237.22	238.33	239.44	240.55	241.66	242.77	243.88	245.00	246.11	247.22	248.33	249.44	250.55	251.66	252.77	253.88	255.00	256.11	257.22	258.33	259.44	260.55	261.66	262.77	263.88	265.00	266.11	267.22	268.33	269.44	270.55	271.66	272.77	273.88	275.00	276.11	277.22	278.33	279.44	280.55	281.66	282.77	283.88	285.00	286.11	287.22	288.33	289.44	290.55	291.66	292.77	293.88	295.00	296.11	297.22	298.33	299.44	300.55	301.66	302.77	303.88	305.00	306.11	307.22	308.33	309.44	310.55	311.66	312.77	313.88	315.00	316.11	317.22	318.33	319.44	320.55	321.66	322.77	323.88	325.00	326.11	327.22	328.33	329.44	330.55	331.66	332.77	333.88	335.00	336.11	337.22	338.33	339.44	340.55	341.66	342.77	343.88	345.00	346.11	347.22	348.33	349.44	350.55	351.66	352.77	353.88	355.00	356.11	357.22	358.33	359.44	360.55	361.66	362.77	363.88	365.00	366.11	367.22	368.33	369.44	370.55	371.66	372.77	373.88	375.00	376.11	377.22	378.33	379.44	380.55	381.66	382.77	383.88	385.00	386.11	387.22	388.33	389.44	390.55	391.66	392.77	393.88	395.00	396.11	397.22	398.33	399.44	400.55	401.66	402.77	403.88	405.00	406.11	407.22	408.33	409.44	410.55	411.66	412.77	413.88	415.00	416.11	417.22	418.33	419.44	420.55	421.66	422.77	423.88	425.00	426.11	427.22	428.33	429.44	430.55	431.66	432.77	433.88	435.00	436.11	437.22	438.33	439.44	440.55	441.66	442.77	443.88	445.00	446.11	447.22	448.33	449.44	450.55	451.66	452.77	453.88	455.00	456.11	457.22	458.33	459.44	460.55	461.66	462.77	463.88	465.00	466.11	467.22	468.33	469.44	470.55	471.66	472.77	473.88	475.00	476.11	477.22	478.33	479.44	480.55	481.66	482.77	483.88	485.00	486.11	487.22	488.33	489.44	490.55	491.66	492.77	493.88	495.00	496.11	497.22	498.33	499.44	500.55	501.66	502.77	503.88	505.00	506.11	507.22	508.33	509.44	510.55	511.66	512.77	513.88	515.00	516.11	517.22	518.33	519.44	520.55	521.66	522.77	523.88	525.00	526.11	527.22	528.33	529.44	530.55	531.66	532.77	533.88	535.00	536.11	537.22	538.33	539.44	540.55	541.66	542.77	543.88	545.00	546.11	547.22	548.33	549.44	550.55	551.66	552.77	553.88	555.00	556.11	557.22	558.33	559.44	560.55	561.66	562.77	563.88	565.00	566.11	567.22	568.33	569.44	570.55	571.66	572.77	573.88	575.00	576.11	577.22	578.33	579.44	580.55	581.66	582.77	583.88	585.00	586.11	587.22	588.33	589.44	590.55	591.66	592.77	593.88	595.00	596.11	597.22	598.33	599.44	600.55	601.66	602.77	603.88	605.00	606.11	607.22	608.33	609.44	610.55	611.66	612.77	613.88	615.00	616.11	617.22	618.33	619.44	620.55	621.66	622.77	623.88	625.00	626.11	627.22	628.33	629.44	630.55	631.66	632.77	633.88	635.00	636.11	637.22	638.33	639.44	640.55	641.66	642.77	643.88	645.00	646.11	647.22	648.33	649.44	650.55	651.66	652.77	653.88	655.00	656.11	657.22	658.33	659.44	660.55	661.66	662.77	663.88	665.00	666.11	667.22	668.33	669.44	670.55	671.66	672.77	673.88	675.00	676.11	677.22	678.33	679.44	680.55	681.66	682.77	683.88	685.00	686.11	687.22	688.33	689.44	690.55	691.66	692.77	693.88	695.00	696.11	697.22	698.33	699.44	700.55	701.66	702.77	703.88	705.00	706.11	707.22	708.33	709.44	710.55	711.66	712.77	713.88	715.00	716.11	717.22	718.33	719.44	720.55	721.66	722.77	723.88	725.00	726.11	727.22	728.33	729.44	730.55	731.66	732.77	733.88	735.00	736.11	737.22	738.33	739.44	740.55	741.66	742.77	743.88	745.00	746.11	747.22	748.33	749.44	750.55	751.66	752.77	753.88	755.00	756.11	757.22	758.33	759.44	760.55	761.66	762.77	763.88	765.00	766.11	767.22	768.33	769.44	770.55	771.66	772.77	773.88	775.00	776.11	777.22	778.33	779.44	780.55	781.66	782.77	783.88	785.00	786.11	787.22	788.33	789.44	790.55	791.66	792.77	793.88	795.00	796.11	797.22	798.33	799.44	800.55	801.66	802.77	803.88	805.00	806.11	807.22	808.33	809.44	810.55	811.66	812.77	813.88	815.00	816.11	817.22	818.33	819.44	820.55	821.66	822.77	823.88	825.00	826.11	827.22	828.33	829.44	830.55	831.66	832.77	833.88	835.00	836.11	837.22	838.33	839.44	840.55	841.66	842.77	843.88	845.00	846.11	847.22	848.33	849.44	850.55	851.66	852.77	853.88	855.00	856.11	857.22	858.33	859.44	860.55	861.66	862.77	863.88	865.00	866.11	867.22	868.33	869.44	870.55	871.66	872.77	873.88	875.00	876.11	877.22	878.33	879.44	880.55	881.66	882.77	883.88	885.00	886.11	887.22	888.33	889.44	890.55	891.66	892.77	893.88	895.00	896.11	897.22	898.33	899.44	900.55	901.66	902.77	903.88	905.00	906.11	907.22	908.33	909.44	910.55	911.66	912.77	913.88	915.00	916.11	917.22	918.33	919.44	920.55	921.66	922.77	923.88	925.00	926.11	927.22	928.33	929.44	930.55	931.66	932.77	933.88	935.00	936.11	937.22	938.33	939.44	940.55	941.66	942.77	943.88	945.00	946.11	947.22	948.33	949.44	950.55	951.66	952.77	953.88	955.00	956.11	957.22	958.33	959.44	960.55	961.66	962.77	963.88	965.00	966.11	967.22	968.33	969.44	970.55	971.66	972.77	973.88	975.00	976.11	977.22	978.33	979.44	980.55	981.66	982.77	983.88	985.00	986.11	987.22	988.33	989.44	990.55	991.66	992.77	993.88	995.00	996.11	997.22	998.33	999.44	1000.55
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19HA7175W011 44.474  
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19HA72114021 40.404  
19HA72114024 40.404  
19HA72114026 40.404



2. LISTING OF GROUND-TRUTH INVENTORY DATA BASE

2.1 LACIE PHASE I, FILE 1 MGRND





FILE: 1

MURNO

1947	13	109775	507775	614775	470124	NY	522775	H11775	929775	H27775	450	N
1947	15	182775	507775	614775	400124	NY	515775	H11775	929775	H15775	660	4N
1947	17	189775	507775	614775	786124	NY	515775	H11775	929775	H22775	660	NN
1947	18	189775	507775	614775	746124	NY	515775	H11775	929775	H24775	660	NN
1947	20	215775	507775	614775	706124	NY	515775	H11775	929775	H12775	430	NN
1947	22	480775	507775	614775	340124	NY	515775	H11775	929775	H14775	450	NN
1947	23	178775	507775	614775	340124	NY	515775	H11775	929775	H2775	450	NN
1947	25	185775	507775	614775	350124	NY	515775	H11775	929775	H11775	680	NN
1947	27	185775	507775	614775	350124	NY	515775	H11775	929775	H13775	640	NN
1947	30	193775	507775	614775	350124	NY	515775	H11775	929775	H22775	500	4873Y
1947	33	112775	507775	614775	1000124	NY	515775	H11775	929775	H14775	500	NN
1947	35	112775	507775	614775	1000124	NY	515775	H11775	929775	H25775	450	5442Y
1947	38	695775	507775	614775	520124	NY	515775	H11775	929775	H16775	500	NN
1947	39	695775	507775	614775	400124	NY	515775	H11775	929775	H18775	500	NN
1947	40	141775	507775	614775	1000124	NY	515775	H11775	929775	H14775	500	3N
1947	41	101775	507775	614775	420124	NY	515775	H11775	929775	H14775	500	3N
1947	42	104775	507775	614775	458124	NY	515775	H11775	929775	H13775	450	3N
1947	43	105775	507775	614775	440124	NY	515775	H11775	929775	H12775	500	NN
1947	45	202775	507775	614775	750124	NY	515775	H11775	929775	H09775	500	3Y
1947	46	400775	507775	614775	155010	NY	515775	H11775	929775	H11775	500	3N
1947	47	223775	507775	614775	500100	NY	515775	H11775	929775	H07775	500	NN
1947	48	464775	507775	614775	730100	NY	515775	H11775	929775	H06775	500	Y
1947	50	507775	507775	614775	520124	NY	515775	H11775	929775	H13775	450	NN
1947	53	557775	507775	614775	400124	NY	515775	H11775	929775	H07775	500	NN
1947	54	557775	507775	614775	1055124	NY	515775	H11775	929775	H09775	520	2N
1947	56	111775	507775	614775	300124	NY	515775	H11775	929775	H06775	500	NN
1947	57	47775	507775	614775	1540124	NY	515775	H11775	929775	G12775	500	4N
1947	58	37775	507775	614775	1850124	NY	515775	H11775	929775	H13775	530	Y
1947	63	130775	507775	614775	15546124	NY	515775	H11775	929775	H01775	525	Y
1947	64	221775	507775	614775	1546124	NY	515775	H11775	929775	H03775	350	2N
1947	66	175775	507775	614775	1546124	NY	515775	H11775	929775	H31775	510	3N
1947	68	175775	507775	614775	770124	NY	515775	H11775	929775	H08775	550	6764Y
1947	69	151775	507775	614775	1450124	NY	515775	H11775	929775	H22775	500	NN
1947	70	127775	507775	614775	1450124	NY	515775	H11775	929775	H23775	450	3N
1947	73	232775	507775	614775	579124	NY	515775	H11775	929775	H24775	600	6804Y
1947	74	254775	507775	614775	450124	NY	515775	H11775	929775	H02775	500	4N

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2.2 LACIE PHASE II, FILE 2 MGRND

1647	3	1476	32576	63076	321401NN	902751	001761	23076	70876	0	195	195	03N
1647	4	2176	32576	63076	576100NN	303761	001761	23076	70776	0	0	9	03Y
1647	5	2576	32576	63076	777401NN	611751	001761	23076	70776	100	0	100	04N
1647	8	4376	32576	63076	83742RNN	411751	001761	23076	70776	0	157	157	04N
1647	12	10176	32576	63076	284100NN	402761	001761	23076	0	0	0	03Y	
1647	13	10476	32576	63076	259100NN	406761	001761	23076	72076	0	36	36	03N
1647	14	12176	32576	63076	819402NN	904776	001761	23076	70776	0	280	280	04N
1647	17	12976	42076	92876	224910NN	402761	001761	23076	71976	0	48	48	04N
1647	21	12776	42076	92876	290401NN	908755	001761	23076	70976	0	30	30	01N
1647	27	14076	32576	63076	763401NN	921755	001761	23076	70876	0	79	79	02N
1647	30	16276	42076	92876	654402NN	908751	001761	23076	71276	0	306	306	04N
1647	32	16476	42076	92876	400100NN	329761	001761	23076	0	17	0	03Y	
1647	34	16476	42076	92876	581402NN	904751	001761	23076	63076	0	240	240	04N
1647	37	17576	42076	92876	560402NN	912751	001761	23076	70676	0	260	260	04N
1647	38	17676	63076	63076	538402NN	913751	001761	23076	70876	0	60	60	02N
1647	40	19076	32576	63076	776401NN	917751	001761	23076	62476	0	160	160	02N
1647	42	19676	32576	63076	591402NN	912751	001761	23076	70676	0	270	270	04N
1647	44	19976	32576	63076	572402NN	914751	001761	23076	70476	0	35	35	02N
1647	45	20376	32576	63076	741402NN	904751	001761	23076	70676	0	150	150	04N
1647	49	20476	42076	92876	151912NN	331751	001761	23076	0	4	0	03Y	
1647	50	21076	42076	92876	366402NN	917751	001761	23076	70376	0	150	150	03Y
1647	51	21276	42076	92876	584401NN	916751	001761	23076	71376	30	0	30	02Y
1647	53	22276	32576	63076	040402NN	908751	001761	23076	71076	280	0	280	04N
1647	60	24376	32576	63076	3442RNN	912751	001761	23076	72476	0	0	0	03N
1647	63	24376	42076	92876	410402NN	914751	001761	23076	63076	0	210	210	04N
1647	64	26476	32576	63076	946402NN	915751	001761	23076	63076	0	210	210	04N
1647	65	26976	32576	63076	639401NN	915751	001761	23076	70976	65	0	65	04N
1647	66	27676	32576	63076	655401NN	910751	001761	23076	63076	0	30	30	02N
1647	68	28476	32576	63076	548100NN	427761	001761	23076	71676	0	13	13	04Y
1647	69	28976	32576	63076	959100NN	402761	001761	23076	71876	10	0	10	04Y
1647	71	31276	32576	63076	539100NN	401761	001761	23076	71876	0	28	28	03Y
1651	1	176	80576	81076	604400NN	0	62076	90176	62476	466	340	466	02Y
1651	2	2176	80576	81076	654400NN	0	62076	90176	71076	279	146	279	03N
1651	4	4076	80576	81076	358404NN	0	62076	90176	71576	222	0	222	03N
1651	5	10176	80576	81076	495404NN	0	62076	90176	71076	106	300	106	03N
1651	7	27476	80576	81076	411408NN	0	62076	90176	70876	324	260	324	03N
1652	2	16476	10176	62876	860421NN	100575	61876	81976	62176	0	157	157	01N
1652	3	2476	10176	62876	1002421NN	03075	61876	81976	62276	0	340	340	03N
1652	4	15376	10176	62876	774423NY	02775	61876	81976	62376	350	0	350	03N
1652	5	17176	10176	62876	535423NY	100575	61876	81976	62476	0	229	229	02N
1652	6	15676	10176	62876	690423NY	02375	61876	81976	62576	350	0	350	03N
1652	7	10476	10176	62876	816407NY	100575	61876	81976	62676	0	440	440	04N
1652	8	17376	10176	62876	700407NY	03075	61876	81976	62776	0	452	452	04N
1652	9	1776	10176	62876	720423NY	02075	61876	81976	62876	400	0	400	04N
1652	10	1476	10176	62876	33407NY	03075	61876	81976	62976	0	0	0	04N
1652	11	15076	10176	62876	644404NY	02275	61876	81976	63076	0	399	399	03N
1652	12	20576	10176	62876	1093407NY	02475	61876	81976	70176	0	350	350	03N
1652	13	4676	10176	62876	2205408NY	02775	61876	81976	70276	0	290	290	03N
1652	14	18976	10176	62876	144401NY	02075	61876	81976	70376	0	333	333	03N
1652	15	7176	10176	62876	766404NN	02075	61876	81976	70576	360	0	360	03N
1652	16	19276	10176	62876	781400NY	101575	61876	81976	70676	0	227	227	02Y
1652	17	7476	10176	62876	768407NY	03075	61876	81976	70776	0	439	439	04N
1652	18	17476	10176	62876	1173408NY	100475	61876	81976	70876	0	522	522	04N
1652	19	7576	10176	62876	1252408NY	02075	61876	81976	70976	0	270	270	03N
1652	20	14376	10176	62876	1852408NY	02675	61876	81976	71076	0	337	337	03N
1652	21	19076	10176	62876	866423NY	02575	61876	81976	71176	400	0	400	04N
1652	22	6376	10176	62876	891403NY	02875	61876	81976	71276	0	359	359	03N
1652	23	7976	10176	62876	530407NY	02475	61876	81976	62176	0	520	520	04N
1652	24	14176	10176	62876	1570408NY	100275	61876	81976	62276	320	0	320	03N
1652	25	8776	10176	62876	605403NY	100275	61876	81976	62376	0	433	433	04N
1652	26	6776	10176	62876	796400NY	101575	61876	81976	62476	0	484	484	04Y
1652	27	4076	10176	62876	792423NY	02275	61876	81976	62576	350	0	350	03N
1652	28	19476	10176	62876	714404NY	100475	61876	81976	62676	0	350	350	03N
1652	29	17476	10176	62876	753404NY	100675	61876	81976	62876	0	476	476	04N
1652	30	17976	10176	62876	487404NY	100775	61876	81976	62976	0	476	476	04N
1652	31	11176	10176	62876	566423NW	100275	61876	81976	63076	0	321	321	03N
1652	32	18476	10176	62876	527407NY	02375	61876	81976	63076	0	202	202	02N
1652	33	14376	10176	62876	545407NY	02775	61876	81976	63076	0	425	425	04N
1653	1	30676	73076	73076	880406NY	02875	80576	81076	62876	0	320	320	03N
1653	3	5976	73076	73076	430408NY	100175	80576	81076	62376	0	552	552	05N
1653	5	14076	73076	73076	800408NY	02575	80576	81076	62576	0	480	480	05N
1653	6	30776	73076	73076	1010408NY	100175	80576	81076	62876	0	350	350	03N
1653	7	23076	73076	73076	980408NY	100175	80576	81076	62876	0	350	350	03N
1653	9	30176	73076	73076	440400NY	02075	80576	81076	63076	0	320	320	03N
1653	11	16376	73076	73076	520400NY	02575	80576	81076	62876	400	0	400	03Y
1655	1	10476	51976	61176	1454103NY	40176	81776	90276	41276	300	307	300	03Y
1655	3	31476	51976	61176	871108NN	52276	81776	90276	40676	280	280	280	03Y
1655	7	65776	61776	70676	580112NN	52676	81776	90276	40176	300	300	300	03Y
1655	8	62076	61776	70676	480112NN	52676	81776	90276	83076	350	350	350	03Y

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1965	9	58076	61776	70676	53511	12NY	51876	81776	90276	90176	250	250	0	2803N
1965	11	64276	61776	70676	49811	12NN	52076	81776	90276	83076	300	300	0	3323N
1965	13	72676	51976	61176	69211	12NY	52576	81776	90276	90276	310	310	270	3323N
1965	14	16276	51976	61176	39211	12NY	52576	81776	90276	83076	170	170	160	1692N
1966	1	8776	42676	62976	78011	12NY	50476	80576	111176	82076	0	0	0	1492N
1966	3	28876	42676	62976	28011	12NY	50776	80576	111176	81576	0	0	0	1992N
1966	7	32276	42676	62976	19011	12NN	50676	80576	111176	81576	0	0	0	2393N
1966	8	32476	42676	62976	28011	12NN	50976	80576	111176	81576	0	0	0	2724N
1966	12	67576	42676	62976	10001	12NY	51776	80576	111176	82376	200	200	0	2872N
1966	13	67776	42676	62976	39010	12NY	51176	80576	111176	82576	0	0	0	02N
1966	15	23976	42676	62976	40010	12NY	51176	80576	111176	82476	0	0	0	03N
1966	22	68976	42676	62976	38011	12NN	50776	80576	111176	81476	0	0	0	03N
1966	24	25476	42676	62976	39011	12NN	50776	80576	111176	81476	0	0	0	03N
1966	26	31776	42676	62976	22011	12NN	50776	80576	111176	81476	0	0	0	03N
1966	27	12676	42676	62976	33011	12NY	42376	80576	111176	82176	0	0	0	03N
1966	29	69276	42676	62976	94011	12NY	41776	80576	111176	82476	0	0	0	03N
1966	32	14476	42676	62976	21011	12NN	50776	80576	111176	82876	0	0	0	03N
1966	34	21476	42676	62976	39011	12NY	42876	80576	111176	81776	0	0	0	03N
1966	35	6476	42676	62976	33011	12NY	41276	80576	111176	82476	0	0	0	03N
1966	37	18776	42676	62976	60011	12NY	50176	80576	111176	81776	0	0	0	03N
1966	43	16476	42676	62976	74010	12NY	50476	80576	111176	82276	0	0	0	03N
1966	44	4476	42676	62976	35011	12NY	50676	80576	111176	82376	0	0	0	03N
1966	44	9176	42676	62976	79011	12NY	50576	80576	111176	82076	0	0	0	03N
1966	46	19576	42676	62976	31011	12NY	50176	80576	111176	82776	0	0	0	03N
1966	47	8576	42676	62976	36011	12NY	41776	80576	111176	82376	0	0	0	03N
1966	48	21676	42676	62976	10111	12NN	42576	80576	111176	81476	0	0	0	03N
1966	50	13276	42676	62976	38011	12NN	40576	80576	111176	81876	0	0	0	03N
1966	53	3776	42676	62976	60011	12NN	51076	80576	111176	82476	0	0	0	03N
1966	55	32476	42676	62976	38011	12NN	50876	80576	111176	81576	250	250	0	3333N
1966	57	59976	42676	62976	40011	12NN	51076	80576	111176	81476	0	0	0	03N
1966	58	14776	42676	62976	38011	12NN	51076	80576	111176	81476	0	0	0	03N
1966	59	4376	42676	61276	48010	12NN	40576	80576	111176	81776	300	300	365	3763N
1966	60	32776	42676	61276	31010	12NN	40976	80576	111176	81576	200	200	206	2042N
1966	61	13576	42676	61276	37012	12NN	40576	80576	111176	82076	0	0	0	N
1966	62	25376	42676	61276	32011	12NN	42276	80576	111176	81976	180	180	0	N
1966	64	40576	42676	61276	89010	12NY	51176	80576	111176	80876	270	270	0	N
1967	1	4276	70176	100576	44110	12NN	52176	00176	23176	91076	180	150	0	2022N
1967	4	18576	70176	100576	102010	12NN	51476	00176	23176	91076	320	0	0	2743N
1967	5	19776	70176	100576	64010	12NN	51876	00176	23176	91076	280	0	0	4333N
1967	7	31576	70176	100576	34610	12NN	51876	00176	23176	91076	280	0	0	2623N
1967	8	31776	70176	100576	74610	12NN	51976	00176	23176	91076	300	0	0	3634N
1970	1	50876	41276	61476	32010	12NN	42876	81476	23176	82876	300	320	0	2413N
1970	7	10776	41276	61476	42040	12NY	41176	81476	23176	81276	400	420	0	3913N
1970	8	10976	41276	61476	37040	12NY	41176	81476	23176	81276	400	420	0	4023N
1970	10	16776	41276	61476	16010	12NN	0	81476	23176	82576	350	350	0	3343N
1970	11	16476	41276	61476	16010	12NN	0	81476	23176	82576	350	350	0	3493N
1970	12	18176	41276	61476	32010	12NN	41476	81476	23176	82076	350	350	0	3083N
1971	1	23176	41076	51676	52942	12NN	81876	72676	100576	81076	330	480	494	3603Y
1971	4	20576	41076	51676	27042	12NN	02076	72676	100576	80576	350	360	371	2613Y
1971	5	20376	41076	51676	317042	12NY	01276	72676	100576	82076	320	300	296	2223N
1971	6	776	41076	51676	171742	12NY	02676	72676	100576	81576	330	370	418	3282N
1971	7	7476	41076	51676	79442	12NN	01576	72676	100576	81076	350	360	408	3624N
1971	9	1476	41076	51676	30042	12NN	00976	72676	100576	81176	300	410	401	3114Y
1971	11	2276	41076	51676	42642	12NN	01176	72676	100576	72876	300	355	284	2013Y
1971	12	19076	41076	51676	35342	12NN	02376	72676	100576	80576	320	324	286	2303N
1971	15	15276	41076	51676	51442	12NN	03376	72676	100576	72576	310	320	284	2153N
1971	17	14976	41076	51676	78042	12NN	03376	72676	100576	81276	300	419	285	2334N
1971	18	3276	41076	51676	25042	12NN	01276	72676	100576	81276	310	388	280	3303Y
1971	19	21176	41076	51676	40742	12NN	00776	72676	100576	73076	320	410	384	3044N
1971	24	16276	41076	51676	63042	12NN	00576	72676	100576	72976	330	310	319	3143N
1971	27	18176	41076	51676	54342	12NN	02276	72676	100576	80376	330	385	419	2973N
1971	29	9776	41076	51676	43442	12NN	02476	72676	100576	81576	350	415	334	2592Y
1971	32	21676	40176	11077	37042	12NN	01576	72676	100576	73076	350	450	322	2044N
1971	33	22976	41076	51676	108542	12NN	01576	72676	100576	73176	350	360	34	2744N
1972	1	2276	33076	61476	7934	12NY	100376	02176	12376	82276	700	747	0	02N
1972	3	4076	33076	61476	51210	12NY	42776	02176	12376	40776	0	440	0	5302N
1972	5	5776	33076	61476	60710	12NY	43076	02176	12376	41076	0	610	0	03N
1972	6	10376	33076	61476	163610	12NY	50176	02176	12376	40876	0	610	0	6804N
1972	8	12876	33076	61476	77010	12NY	50676	02176	12376	41276	0	610	0	02N
1972	9	13076	33076	61476	93041	12NY	100576	02176	12376	82476	0	525	0	02N
1972	11	12676	33076	61476	9754	12NY	100576	02176	12376	82476	0	730	0	03N
1972	12	12776	33076	61476	75541	12NY	100576	02176	12376	90176	0	730	0	03N
1972	14	13276	33076	61476	60041	12NY	02576	02176	12376	90876	750	1000	0	04N
1972	15	1476	33076	61476	65010	12NY	42776	02176	12376	90176	500	4	0	02N
1972	16	2076	33076	61476	60041	12NY	41876	02176	12376	82876	600	0	0	02N
1972	18	3176	33076	61476	21310	12NY	51276	02176	12376	41876	0	500	0	02N
1972	19	2176	33076	61476	14874	12NY	100176	02176	12376	41176	0	600	0	03N
1972	20	1076	33076	61476	48341	12NY	41576	02176	12376	40576	700	0	0	03N
1972	22	5876	33076	61476	31041	12NY	02476	02176	12376	40876	650	800	0	03N

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1972	23	10176	33076	61476	38041	4NY	100175	102176	17611	2376	90676	650	0	0	02N
1972	24	12276	33076	61476	38041	4NY	100275	102276	17611	2376	90776	650	0	0	02N
1972	25	11176	33076	61476	40041	4NY	100375	102376	17611	2376	90876	750	0	0	04N
1972	26	7076	33076	61476	40041	4NY	02675	102476	17611	2376	90976	600	750	0	03N
1972	29	6376	33076	61476	78241	4NY	001675	102576	17611	2376	91076	850	0	0	7715Y
1974	1	4876	33076	61476	20041	4NY	01675	102676	17611	2376	91176	0	0	0	04N
1974	4	5576	33076	61476	19210	00NY	43076	102776	17611	2376	91276	0	470	0	02N
1974	5	5676	33076	61476	14710	00NY	43076	102876	17611	2376	91376	0	470	0	02N
1974	6	5076	33076	61476	28910	00NY	50276	102976	17611	2376	91476	0	470	0	02N
1974	7	4276	33076	61476	76341	4NY	100075	103076	17611	2376	91576	0	540	0	02N
1974	10	3976	33076	61476	30441	4NY	100175	103176	17611	2376	91676	0	750	0	03N
1974	11	7076	33076	61476	44441	4NY	100275	103276	17611	2376	91776	0	0	0	03N
1974	15	7476	33076	61476	10304	14NY	100375	103376	17611	2376	91876	0	0	0	03N
1974	17	3776	33076	61476	25041	4NY	02675	103476	17611	2376	91976	600	0	0	5483Y
1974	18	12776	33076	61476	15741	4NY	02475	103576	17611	2376	92076	0	850	0	03N
1974	20	5776	33076	61476	65741	4NY	02775	103676	17611	2376	92176	600	0	0	03N
1974	21	1776	33076	61476	53341	4NY	02575	103776	17611	2376	92276	700	700	0	03N
1974	22	11776	40076	111776	85241	4NY	02175	103876	17611	2376	92376	730	0	0	03N
1974	23	9976	33076	61476	35441	4NY	02375	103976	17611	2376	92476	700	0	0	03N
1974	24	6476	33076	61476	83341	4NY	100375	104076	17611	2376	92576	750	0	0	03N
1974	31	2776	33076	61476	24641	4NY	100475	104176	17611	2376	92676	750	0	0	03N
1974	33	3076	33076	61476	25004	14NY	100575	104276	17611	2376	92776	750	0	0	03N
1974	35	7776	33076	61476	25004	14NY	02375	104376	17611	2376	92876	900	0	0	03N
1974	37	7676	33076	61476	65041	4NY	02175	104476	17611	2376	92976	650	0	0	02N
1974	38	12576	33076	61476	39041	4NY	02075	104576	17611	2376	93076	700	0	0	03N
1975	2	1976	51776	51776	29040	00NY	100275	104676	17611	2376	93176	250	0	0	03N
1975	4	5276	51776	51776	74040	00NY	100375	104776	17611	2376	93276	250	0	0	03N
1975	6	5276	51776	51776	42040	00NY	100475	104876	17611	2376	93376	220	0	0	03N
1975	7	3576	51776	51776	74040	00NY	100575	104976	17611	2376	93476	320	0	0	02N
1975	8	9476	51776	51776	58040	00NY	100675	105076	17611	2376	93576	300	0	0	03N
1975	14	10276	51776	51776	20040	00NY	100775	105176	17611	2376	93676	250	0	0	03N
1975	15	10476	51776	51776	60376	650100NY	100875	105276	17611	2376	93776	310	0	0	02N
1975	16	4676	51776	51776	310100NY	100975	105376	17611	2376	93876	900	0	0	03N	
1975	18	9876	51776	51776	400100NY	101075	105476	17611	2376	93976	400	0	0	02N	
1975	20	9376	51776	51776	410100NY	101175	105576	17611	2376	94076	410	0	0	02N	
1975	21	4376	51776	51776	790100NY	101275	105676	17611	2376	94176	900	0	0	02N	
1975	22	7676	51776	51776	740100NY	101375	105776	17611	2376	94276	400	220	0	03N	
1975	23	10876	51776	51776	60376	740100NY	101475	105876	17611	2376	94376	220	190	0	03N
1975	25	2676	51776	51776	640400NY	101575	105976	17611	2376	94476	240	0	0	03N	
1976	1	576	50176	53176	180400NY	101675	106076	17611	2376	94576	110	0	0	02Y	
1976	3	47376	50176	53176	100414Y	101775	106176	17611	2376	94676	0	104	0	04Y	
1976	5	54476	50176	53176	260414Y	101875	106276	17611	2376	94776	820	0	0	04Y	
1976	9	15976	50176	53176	500400NY	101975	106376	17611	2376	94876	720	0	0	02Y	
1976	11	21376	50176	53176	270100Y	102075	106476	17611	2376	94976	1230	0	0	04N	
1976	12	27176	50176	53176	500100Y	102175	106576	17611	2376	95076	810	0	0	02Y	
1977	2	13076	42076	51376	750400Y	102275	106676	17611	2376	95176	415	0	0	03N	
1977	3	2176	42076	51376	480400Y	102375	106776	17611	2376	95276	801	0	0	04N	
1977	5	6776	42076	51376	390400Y	102475	106876	17611	2376	95376	720	0	0	03N	
1977	6	7076	42076	51376	490400Y	102575	106976	17611	2376	95476	811	0	0	03N	
1977	8	4576	42076	51376	510400Y	102675	107076	17611	2376	95576	726	0	0	04N	
1977	9	1776	42076	51376	480100Y	102775	107176	17611	2376	95676	818	0	0	03N	
1977	12	12876	42076	51376	320100Y	102875	107276	17611	2376	95776	823	0	0	04N	
1977	13	5876	42076	51376	310100Y	102975	107376	17611	2376	95876	907	0	0	03N	
1977	15	11176	42076	51376	300100Y	103075	107476	17611	2376	95976	831	0	0	03N	
1977	17	4276	42076	51376	430100Y	103175	107576	17611	2376	96076	916	0	0	03N	
1977	18	4176	42076	51376	220100Y	103275	107676	17611	2376	96176	831	0	0	03N	
1977	20	8576	42076	51376	490100Y	103375	107776	17611	2376	96276	824	0	0	03N	
1977	23	10576	42076	51376	520400Y	103475	107876	17611	2376	96376	727	0	0	03N	
1977	24	6976	42076	51376	720400Y	103575	107976	17611	2376	96476	802	0	0	03N	
1977	25	1376	13076	13076	210100Y	103675	108076	17611	2376	96576	303	0	0	03N	
1978	2	13176	20176	32476	600421Y	103775	108176	17611	2376	96676	400	0	0	03N	
1978	3	12276	20176	32476	610421Y	103875	108276	17611	2376	96776	400	0	0	03N	
1978	6	12076	20176	32476	360421Y	103975	108376	17611	2376	96876	400	0	384	3923N	
1978	8	2676	20176	32476	790400Y	104075	108476	17611	2376	96976	400	400	0	04N	
1978	10	2776	20176	32476	710400Y	104175	108576	17611	2376	97076	400	0	0	03N	
1978	14	4676	20176	32476	980422Y	104275	108676	17611	2376	97176	450	0	0	04N	
1978	16	12576	20176	32476	480421Y	104375	108776	17611	2376	97276	400	410	44	4244N	
1978	17	6576	20176	32476	340421Y	104475	108876	17611	2376	97376	400	450	0	04N	
1978	19	7076	20176	32476	230421Y	104575	108976	17611	2376	97476	400	450	0	04N	
1978	21	5076	20176	32476	870421Y	104675	109076	17611	2376	97576	400	410	0	03N	
1978	21	7976	20176	32476	250421Y	104775	109176	17611	2376	97676	400	460	0	05N	
1979	3	17776	32876	40676	390400Y	104875	109276	17611	2376	97776	400	370	0	04Y	
1979	4	30776	32876	40676	380420Y	104975	109376	17611	2376	97876	0	480	0	04N	
1979	6	31076	32876	40676	470400NN	105075	109476	17611	2376	97976	0	470	0	04N	
1979	8	31976	32876	40676	530400NN	105175	109576	17611	2376	98076	0	470	0	04N	
1979	9	32276	32876	40676	470400NY	105275	109676	17611	2376	98176	0	430	0	04N	
1979	9	32276	32876	40676	220423Y	105375	109776	17611	2376	98276	0	510	0	04N	
1979	11	34876	32876	40676	240420Y	105475	109876	17611	2376	98376	0	280	0	03N	

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FILE: 2

MGRND

1982	1	10476	50176	63076	216400NN	101075	63076	72676	70676	450	600	0	4445N
1982	4	32376	50176	63076	185400NY	102575	63076	72676	70676	450	600	0	4674N
1987	1	2576	60176	61576	773100NY	41076	72476	81576	81476	260	200	0	3782N
1987	2	6476	60176	61576	1058100NY	40876	72476	81576	81076	290	300	0	5033Y
1987	5	4776	60176	61576	1540100NY	41776	72476	81576	81776	330	460	0	9844Y
1987	6	10276	60176	61576	405100NY	41076	72476	81576	72976	210	210	0	4013Y
1987	8	36376	60176	61576	200000NY	41276	72476	81576	80976	370	410	0	6804Y
1987	9	12776	60176	61576	1509100NY	41576	72476	81576	81076	370	430	0	7694Y
1987	10	14976	60176	61576	1450100NY	41276	72476	81576	80976	380	370	0	4244N
1987	12	38276	60176	61576	970124NY	41776	72476	81576	80976	290	430	0	6243Y
1987	14	37476	60176	61576	400124NY	40776	72476	81576	81976	270	350	0	6663Y
1987	15	36676	60176	61576	570124NY	41976	72476	81576	81476	180	350	0	2702Y
1987	16	33976	60176	61576	1350100NY	42576	72476	81576	82376	260	260	0	2702Y
1987	19	15376	60176	61576	1400100NY	40976	72476	81576	82276	260	270	0	5113Y
1988	3	476	60776	70276	1643404NN	02875	61676	92476	62976	220	193	0	2583N
1988	4	3676	60776	70276	749402NN	02775	61676	92476	63076	250	250	0	2633N
1988	6	2476	60776	70276	1144402NN	02375	61676	92476	62876	300	282	0	4944N
1988	7	2476	60776	70276	364404YY	11075	61676	92476	70476	300	271	0	3924N
1988	9	4276	60776	70276	1186404NN	00175	61676	92476	62676	200	220	0	1562N
1988	11	7576	60776	70276	857402NN	10875	61676	92476	70876	100	66	0	1411N
1988	12	4776	60776	70276	1447406NN	02075	61676	92476	62476	250	241	0	2833N
1988	14	9076	60776	70276	660408NN	03075	61676	92476	70376	200	200	0	1112N
1988	14	8876	60776	70276	1425404NN	01875	61676	92476	62576	250	243	0	2133N
1988	20	8476	60776	70276	780402NN	03475	61676	92476	62576	300	269	0	3654N
1988	22	11176	60776	70276	1549406NN	02275	61676	92476	62476	250	241	0	3083N
1988	23	9576	60776	70276	1301404NN	02775	61676	92476	62876	250	230	0	2733N
1988	25	10776	60776	70276	119404NN	02275	61676	92476	62476	200	214	0	2402N
1988	26	10476	60776	70276	1425404NN	02075	61676	92476	61976	250	233	0	2703N
1988	27	10076	60776	70276	640402NN	01775	61676	92476	62476	200	170	0	2343N
1988	28	9476	60776	70276	1575404NN	01575	61676	92476	61676	250	221	0	2633N
1988	29	14176	60776	70276	1297404YY	01775	61676	92476	62576	450	323	0	4625N
1988	31	13776	60776	70276	431402NN	01875	61676	92476	62776	300	278	0	3522N
1988	32	13476	60776	70276	247402NN	01875	61676	92476	62476	300	240	0	3624N
1988	33	13476	60776	70276	1284404NN	02975	61676	92476	63076	200	200	0	2802N
1988	37	12676	60776	70276	398404NN	02375	61676	92476	62476	250	270	0	2723N
1988	39	12276	60776	70276	524402NN	02375	61676	92476	62576	200	200	0	2032N
1988	40	22376	60776	70276	774402NN	00576	61676	92476	62976	200	0	0	1973N
1988	41	18576	60776	70276	750404NN	01075	61676	92476	62976	317	0	0	3383N
1988	44	21476	60776	70276	1271404YY	02075	61676	92476	70376	300	440	0	2514N
1988	47	16776	60776	70276	262408YY	00675	61676	92476	70576	45	480	0	2645N
1988	50	25176	60776	70276	133404YY	01875	61676	92476	628764	000	420	0	3714N
1988	51	24776	60776	70276	800402NN	02075	61676	92476	62476	300	286	0	3224N
1988	52	24476	60776	70276	611404YY	02575	61676	92476	70576	300	370	0	3083N
1988	54	19476	60776	70276	530408NN	00175	61676	92476	62676	250	271	0	2023N
1988	55	23576	60776	70276	1677404NN	00375	61676	92476	62676	300	293	0	2323N
1988	57	19076	60776	70276	327404NN	02275	61676	92476	62576	250	304	0	2403N
1988	58	23076	60776	70276	350408NN	02575	61676	92476	70276	250	242	0	1713N
1988	59	22976	60776	70276	394408YY	00175	61676	92476	70676	600	643	0	2285N

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2.3 LACIE PHASE III, FILE 3 MGRND

1687	1377	40177	63077	414100NN	41677	901777	230777	719777	0	240	00Y
1687	5577	40177	63077	51542RNN	401076	901777	230777	708777	0	240	00N
1687	6777	40177	63077	781401NN	901376	901777	230777	708777	0	240	00N
1687	7377	40177	63077	352100NN	415777	901777	230777	712777	0	240	00Y
1687	14677	40177	63077	5784401NN	901276	901777	230777	0	0	240	00N
1687	15277	40177	63077	772100NN	502777	401777	230777	709777	0	240	03N
1687	17177	40177	63077	602401NN	901876	901777	230777	704777	0	240	00N
1687	19377	40177	63077	1544100NN	502777	901777	230777	720777	0	240	03N
1687	21077	40177	63077	377401NN	901677	901777	230777	707777	0	240	03N
1687	22477	40177	63077	181100NN	502777	901777	230777	720777	0	240	04N
1687	24777	40177	63077	387100NN	414777	901777	230777	720777	0	240	03Y
1687	25477	40177	63077	1440100NN	508777	901777	230777	0	100	240	00Y
1687	27377	40177	63077	1044100NN	428777	901777	230777	810777	0	240	00N
1687	877	60177	62277	720403NN	011176	614777	615777	718777	250	240	03N
1687	1577	60177	62277	147401NN	00476	614777	615777	718777	350	240	03N
1687	1677	60177	62277	520400NN	00376	614777	615777	718777	100	240	03N
1687	2377	60177	62277	440400NN	00676	614777	615777	718777	300	240	03N
1687	2577	60177	62277	400423NN	00476	614777	615777	718777	300	240	03N
1687	2877	60177	62277	774404NN	01176	614777	615777	718777	150	240	03N
1687	3477	60177	62277	982407NN	00876	614777	615777	718777	250	240	03N
1687	4277	60177	62277	700400NN	00976	614777	615777	718777	250	240	03N
1687	4477	60177	62277	1576400NN	111176	614777	615777	718777	500	240	03N
1687	4577	60177	62277	746400NN	01276	614777	615777	718777	500	240	03N
1687	5177	60177	62277	792423NN	008476	614777	615777	718777	200	240	03N
1687	5377	60177	62277	753404NN	00576	614777	615777	718777	400	240	03N
1687	6077	60177	62277	605400NN	02976	614777	615777	718777	450	240	03N
1687	6577	60177	62277	668423NN	10276	614777	615777	718777	300	240	03N
1687	6777	60177	62277	185240NN	02776	614777	615777	718777	500	240	03N
1687	7377	60177	62277	764407NN	00976	614777	615777	718777	400	240	03N
1687	7477	60177	62277	781400NN	02576	614777	615777	718777	450	240	03N
1687	7777	60177	62277	530400NN	02076	614777	615777	718777	450	240	03N
1687	10177	60177	62277	540400NN	00576	614777	615777	718777	400	240	03N
1687	18977	61477	61777	450400NN	00476	701777	725777	701777	237	240	02Y
1687	6277	61477	61777	450400NN	00276	701777	725777	705777	0	240	04Y
1687	5477	61477	61777	670407NY	00876	701777	725777	705777	0	240	03Y
1687	377	61477	61777	410400NY	02776	701777	725777	703777	0	240	03Y
1687	10377	61477	61777	800400NY	00176	701777	725777	703777	0	240	03Y
1687	16177	61477	61777	1010400NY	00376	701777	725777	704777	0	240	03Y
1687	15877	61477	61777	1450400NY	00176	701777	725777	706777	0	240	03Y
1687	17277	61477	61777	420400YY	00176	701777	725777	614777	0	240	04Y
1687	1577			650422		607777	630777	616777	550	240	3N
1687	577			700422		607777	630777	620777	600	240	5N
1687	2677			480421		607777	630777	617777	300	240	1N
1687	6177			1800421		607777	630777	620777	570	240	3N
1687	677	32577		0443422NN	02276	705777	831777	620777	0	240	04N
1687	3177	32577	32777	3624422NN	01076	705777	831777	711777	0	240	03N
1687	4977	32577	32777	117422YY	91776	705777	831777	622777	0	240	04N
1687	6277	32577	32777	532400YNY	001376	705777	831777	707777	0	240	02N
1687	19077	51077	61677	503400YNY	00576	628777	718777	703777	310	240	02N
1687	5677	51077	61677	114400YNY	00576	628777	718777	704777	590	240	03N
1687	2277	41377	63077	428100NN	415777	711777	1031777	730777	0	240	04Y
1687	3377	41377	63077	339401NN	62376	711777	1031777	708777	0	240	00Y
1687	5477	41377	63077	235100NN	415777	711777	1031777	725777	0	240	00Y
1687	7577	41377	63077	489100NN	42777	711777	1031777	723777	0	240	00Y
1687	15177	41377	63077	444100NN	416777	711777	1031777	725777	0	240	03N
1687	1677	50177	51877	773124NY	418777	710777	805777	729777	500	240	03N
1687	6477	50177	51877	803124NY	419777	710777	805777	603777	320	240	02N
1687	13077	50177	51877	1000100NY	428777	710777	805777	814777	300	240	02N
1687	8477	50177	51877	945124NY	425777	710777	805777	806777	490	240	03N
1687	9477	50177	51877	450100NY	411777	710777	805777	723777	530	240	03N
1687	20077	50177	51877	1245100NY	412777	710777	805777	729777	520	240	03N
1687	11877	50177	51877	1450100NY	413777	710777	805777	804777	490	240	03N
1687	14977	50177	51877	140124NY	414777	710777	805777	802777	570	240	03N
1687	17677	50177	51877	740124NY	411777	710777	805777	728777	530	240	03
1687	18077	50177	51877	1436100NY	412777	710777	805777	731777	520	240	03N
1687	18077	50177	51877	2761124NY	411777	710777	805777	806777	500	240	03N
1687	7277	62077	91977	592404NN	01076	620777	919777	704777	180	240	0
1687	877	62077	91977	748404NN	02976	620777	919777	628777	280	240	0
1687	1077	62077	91977	811402NN	008476	620777	919777	627777	260	240	0
1687	1777	62077	91977	118402NN	00576	620777	919777	627777	250	240	0
1687	5777	62077	91977	1428402NN	00676	620777	919777	703777	200	240	0
1687	2577	62077	91977	387404YY	02576	620777	919777	628777	350	240	0
1687	3177	62077	91977	708404NN	02276	620777	919777	627777	370	240	0
1687	18677	62077	91977	740400NN	02776	620777	919777	623777	350	240	0
1687	8177	62077	91977	3366404NN	02876	620777	919777	705777	160	240	0
1687	16077	62077	91977	283408NN	02576	620777	919777	703777	300	240	0

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ORIGINAL PAGE IS  
OF POOR QUALITY

FILE: 3 MGRND

19HA	17	11377	62077	91977	655402NN	92676	62077	91977	62777	280	0	0	3222N
19HA	18	19177	62077	91977	1547404NN	100877	62077	91977	62777	340	0	0	3932N
19HA	19	19377	62077	91977	776400NN	92476	62077	91977	62777	280	200	0	2953N
19HA	21	23077	62077	91977	1272404YY	93076	62077	91977	62777	450	0	0	4744N
19HA	22	24477	62077	91977	166400YY	92076	62077	91977	62677	350	0	0	3742N
19HA	24	25677	62077	91977	801402NN	100176	62077	91977	62677	320	320	0	3903N

3. LISTING OF GROUND-TRUTH PERIODIC OBSERVATION DATA BASE

3.1 LACIE PHASE 1, FILE 1 MOBS













3.2 LACIE PHASE II, FILE 2 MOBS

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FILE: 2

MUHS

1988	44	214	76	10	61176	61276	0	1271	404	H	4	28	1	1	14	0	4	N
1988	47	157	76	4	41876	41876	143	262	408	4	4	10	1	1	14	0	4	N
1988	47	157	76	6	51176	50676	85	262	408	5	5	21	1	1	14	0	4	N
1988	47	157	76	10	51176	61276	0	262	408	5	5	3H	1	1	14	0	4	N
1988	50	251	76	4	41876	41876	143	133	404	0	0	0	0	0	0	0	0	0
1988	50	251	76	6	51176	50776	85	133	404	0	0	0	0	0	0	0	0	0
1988	50	251	76	10	61276	61276	0	133	404	0	0	0	0	0	0	0	0	0
1988	51	247	76	4	41876	41876	143	800	404	0	0	0	0	0	0	0	0	0
1988	51	247	76	6	51176	50776	85	800	404	0	0	0	0	0	0	0	0	0
1988	51	247	76	10	61276	61276	0	800	404	0	0	0	0	0	0	0	0	0
1988	52	244	76	4	41876	41876	143	611	404	0	0	0	0	0	0	0	0	0
1988	52	244	76	6	51176	50776	85	611	404	0	0	0	0	0	0	0	0	0
1988	52	244	76	10	61276	61276	0	611	404	0	0	0	0	0	0	0	0	0
1988	54	194	76	4	41876	41876	143	530	400	0	0	0	0	0	0	0	0	0
1988	54	194	76	6	51176	50776	85	530	400	0	0	0	0	0	0	0	0	0
1988	54	194	76	10	61276	61276	0	530	400	0	0	0	0	0	0	0	0	0
1988	55	235	76	4	41876	41876	143	1677	404	0	0	0	0	0	0	0	0	0
1988	55	235	76	6	51176	50776	85	1677	404	0	0	0	0	0	0	0	0	0
1988	55	235	76	10	61276	61276	0	1677	404	0	0	0	0	0	0	0	0	0
1988	57	190	76	4	41876	41876	143	327	404	0	0	0	0	0	0	0	0	0
1988	57	190	76	6	51176	50776	85	327	404	0	0	0	0	0	0	0	0	0
1988	57	190	76	10	61276	61276	0	327	404	0	0	0	0	0	0	0	0	0
1988	58	230	76	4	41876	41876	143	350	400	0	0	0	0	0	0	0	0	0
1988	58	230	76	6	51176	50776	85	350	400	0	0	0	0	0	0	0	0	0
1988	58	230	76	10	61276	61276	0	350	400	0	0	0	0	0	0	0	0	0
1988	59	229	76	4	41876	41876	143	399	400	0	0	0	0	0	0	0	0	0
1988	59	229	76	6	51176	50776	85	399	400	0	0	0	0	0	0	0	0	0
1988	59	229	76	10	61276	61276	0	399	400	0	0	0	0	0	0	0	0	0

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3.3 LACIE PHASE III, FILE 3 MOBS

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4. LISTING OF DAILY METEOROLOGICAL DATA BASE BY SEGMENT









FILE: 1687 MET

395561281	46	35	63	32	59	36	46	33	61	23	75	40	70	39	56	31	67	35	64	42	77
395561291	62	35	74	36	69	39	62	42	57	30	54	38	62	42	74	38	69	38	65	42	77
395561301	60	38	68	51	62	45	56	40	53	35	67	42	62	40	57	31	57	43	65	39	77
395561311	58	48	68	31	31	25	34	17	22	18	37	17	47	24	37	27	46	25	44	31	77
395561321	39	30	33	27	32	26	44	12	14	11	28	19	27	18	14	14	10	26	26	08	77
395561331	35	H	35	20	43	14	33	33	35	22	28	23	23	12	32	14	14	02	0	09	77
395561341	16	-03	15	-04	04	15	12	-12	35	8	42	23	43	27	45	23	42	27	35	30	77
395561351	32	26	29	17	26	15	15	8	27	2	28	19	25	10	16	8	12	12	12	0	77
395561361	14	-05	22	10	26	7	17	4	4	-02											77



FILE: 1960

MET

1429H0041				1								2	154	1	11	77
1429H0106	131	7	51	132	5	104									10	77
1429H0121		H4														77
1429H0136		1	178		75	3				4	42		10	109		77
1429H0152																77
1429H0167				1												77
1429H0182					2				30	2H					13	77
1429H0197						30	7									77
1429H0213					10	116										77
1429H0228																77
1429H0244			15		30	1				18	100				51	77
1429H0259															12	77
1429H0274																77
1429H0289						9	64									77
1429H0305	51	35														77
1429H0320																77
1429H0335																77
1429H0350						13									14	77
1429H0001																77
1429H0002																77
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1429H0055																77
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1429H0059																77
1429H0060																77
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1429H0065																77
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1429H0070																77
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1429H0074																77
1429H0075																77
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1429H0096																77
1429H0097																77
1429H0098																77
1429H0099																77
1429H0100																77

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FILE: 1960

MEY

142980281	77	40	57	39	75	39	50	22	59	25	70	25	62	34	74	39	58	33	80	34	77
142980291	70	37	73	33	78	34	85	49	75	46	63	33	68	33	58	43	81	41	86	43	77
142980301	33	39	74	37	73	34	72	44	85	66	45	38	55	34	61	31	64	34	70	43	77
142980311	77	46	42	42	55	34	40	35	35	50	45	11	55	34	68	31	67	31	64	43	77
142980321	55	27	51	31	65	34	64	24	45	11	32	17	60	34	57	28	54	27	70	43	77
142980331	55	14	55	32	55	34	47	22	45	24	45	15	55	34	55	27	54	27	64	43	77
142980341	30	10	57	12	34	34	17	16	45	24	53	17	55	34	55	26	46	10	64	43	77
142980351	44	14	43	14	46	24	40	18	54	21	46	15	61	21	64	22	46	40	27	43	77
142980361	45	14	43	14	46	24	40	18	54	21	46	15	61	21	64	22	46	40	27	43	77

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FILE: 1961 MET

142432281	80	39	85	44	67	43	60	30	71	28	82	36	77	36	66	37	82	32	71	45	77
142432291	77	38	83	38	86	47	78	51	65	44	72	34	68	39	60	43	86	32	76	44	77
142432301	75	38	75	43	73	53	65	55	66	49	55	33	68	40	70	38	79	34	80	40	77
142432311	66	40	51	25	35	19	55	35	56	22	58	35	68	38	55	38	65	32	55	33	77
142432321	55	21	62	33	55	20	48	32	47	12	66	33	68	33	58	38	62	28	55	34	77
142432331	52	27	45	32	51	4	38	14	61	19	65	33	68	33	55	42	62	20	34	18	77
142432341	52	22	47	19	29	24	45	13	40	12	77	32	68	33	70	30	71	31	55	38	77
142432351	52	32	64	29	55	22	38	14	40	12	57	32	68	33	70	26	71	31	55	38	77
142432361	44	16	41	16	51	22	52	24	37	22	57	32	68	33	61	26	71	10	43	15	77

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FILE: 1962 MET

147160091	2	67	14					8	5		4	77
147160106	61	18	6	127	57					47	7	77
147160121		4									7	77
147160136	65		18	23	68					36	208	77
147160152	143								13	27	6	77
147160167			17	74	79	125	5	74		6	144	77
147160182		157										77
147160197							29		7			77
147160213	16	6	H	55	120	124			71		2	77
147160228	29						58		10	152	206	77
147160244	151	6						8	27	5	46	77
147160259											29	77
147160274				2	48	18					88	77
147160289					25				22			77
147160305					3		128	1				77
147160320	36									15	2	77
147160335												77
147160350			6	2								77
147160365		7										77
147160380												77
147160395												77
147160410												77
147160425												77
147160440												77
147160455												77
147160470												77
147160485												77
147160500												77
147160515												77
147160530												77
147160545												77
147160560												77
147160575												77
147160590												77
147160605												77
147160620												77
147160635												77
147160650												77
147160665												77
147160680												77
147160695												77
147160710												77
147160725												77
147160740												77
147160755												77
147160770												77
147160785												77
147160800												77
147160815												77
147160830												77
147160845												77
147160860												77
147160875												77
147160890												77
147160905												77
147160920												77
147160935												77
147160950												77
147160965												77
147160980												77
147160995												77

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FILE: 1962 MET

147160281	63	41	73	38	61	44	56	36	70	29	77	39	76	41	60	37	63	31	71	43	77
147160291	69	36	75	36	63	46	63	51	59	44	55	44	55	44	66	46	85	47	81	43	77
147160301	72	60	75	37	65	43	55	22	54	44	55	31	52	45	66	46	85	47	81	43	77
147160311	62	53	75	35	63	32	55	22	54	44	55	31	52	45	66	46	85	47	81	43	77
147160321	55	31	58	27	70	47	44	31	32	28	44	31	52	45	66	46	85	47	81	43	77
147160331	44	31	42	31	49	32	44	31	32	28	44	31	52	45	66	46	85	47	81	43	77
147160341	37	17	36	25	58	22	33	22	39	18	55	22	54	44	31	32	28	44	31	52	45
147160351	47	24	52	23	58	22	33	22	39	18	55	22	54	44	31	32	28	44	31	52	45
147160361	34	16	46	19	54	25	42	22	42	15	55	22	54	44	31	32	28	44	31	52	45









FILE: 1963 NET

147796281	68	43	75	40	70	43	60	31	69	31	80	38	78	38	64	34	71	35	74	37	77
147796291	73	34	76	36	84	47	80	57	70	48	57	46	67	46	70	43	87	52	83	42	77
147796301	73	56	75	52	73	56	72	41	55	48	59	38	65	40	64	37	58	46	63	53	77
147796311	59	53	57	34	44	27	59	26	60	28	56	39	55	37	62	33	69	34	61	34	77
147796321	58	33	54	31	69	41	62	26	60	21	44	14	53	45	62	33	69	34	61	34	77
147796331	48	33	41	55	51	26	35	18	41	17	55	23	54	44	59	25	43	20	43	35	77
147796341	41	17	34	25	21	23	35	18	35	15	55	23	54	44	59	25	43	20	43	35	77
147796351	55	31	54	22	41	23	35	18	35	15	55	23	54	44	59	25	43	20	43	35	77
147796361	37	12	44	15	57	26	40	21	44	10	54	21	62	44	44	39	39	18	45	15	77

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FILE: 1964 NET

147046281	64	43	76	40	57	39	57	34	73	24	41	58	33	72	34	70	44	77
147046291	69	39	76	40	87	52	81	34	55	45	55	71	33	44	44	50	48	77
147046301	75	56	72	33	75	47	19	34	53	45	55	68	33	44	44	50	48	77
147046311	59	53	57	33	41	25	69	34	57	33	55	55	33	44	44	50	48	77
147046321	54	31	58	33	83	44	34	34	31	21	55	68	33	44	44	50	48	77
147046331	44	33	37	33	44	26	44	34	47	21	55	55	33	44	44	50	48	77
147046341	38	14	30	33	15	02	34	17	47	21	55	55	33	44	44	50	48	77
147046351	50	24	55	33	38	21	34	17	34	21	55	55	33	44	44	50	48	77
147046361	37	11	45	33	49	23	46	18	34	14	55	55	33	44	44	50	48	77

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FILE: 1965 MET

320961281	42	33	50	36	50	28	48	30	48	36	70	38	65	33	61	25	78	25	70	31	77
320961291	63	27	64	28	75	31	58	21	51	21	56	35	58	33	61	38	70	44	62	28	77
320961301	62	27	65	41	57	40	50	31	50	31	50	32	58	33	61	38	70	44	62	28	77
320961311	51	25	51	25	38	11	40	12	42	10	35	11	44	23	53	22	55	31	45	20	77
320961321	36	28	40	14	25	5	38	10	27	13	27	13	44	23	53	22	55	31	45	20	77
320961331	18	6	20	5	5	-15	-10	-33	15	-22	35	-01	38	21	28	12	30	6	20	-10	77
320961341	-02	-25	-05	-15	-10	-33	-10	-32	15	-22	35	-01	38	21	28	12	30	6	20	-10	77
320961351	25	28	25	11	15	1	8	0	10	-10	28	8	25	21	20	10	11	-15	0	-10	77
320961361	15	-05	20	5	18	6	15	0	3	-11											77

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FILE: 1966 Mt

324400281	40	11	49	32	48	26	40	27	47	28	64	31	54	33	56	26	59	24	75	32	77
324400291	58	30	67	33	74	35	56	28	55	28	58	24	58	37	63	41	68	45	60	27	77
324400301	58	30	67	33	74	35	56	28	55	28	58	24	58	37	63	41	68	45	60	27	77
324400311	47	27	49	22	36	15	47	13	40	13	48	15	54	25	23	23	53	30	40	26	77
324400321	40	19	44	15	28	15	34	11	39	05	39	11	51	17	17	02	15	16	15	15	77
324400331	20	3	23	2	8	0	1	3	3	11	32	11	38	18	31	10	38	30	3	21	77
324400341	20	3	23	2	8	0	1	3	3	11	32	11	38	18	31	10	38	30	3	21	77
324400351	26	16	20	6	17	0	10	0	4	05	20	6	18	2	10	05	2	12	5	11	77
324400361	8	10	14	3	20	7	20	10	2	17	20	6	18	2	10	05	2	12	5	11	77









FILE: 1967 MET

321	1871	281	52	34	50	35	41	30	50	29	71	30	59	41	57	34	61	26	78	36	59	32	77
321	1871	291	70	38	74	35	63	33	56	24	55	34	61	33	65	37	70	38	64	43	62	28	77
321	1871	301	66	38	69	39	63	43	53	34	50	30	58	33	53	37	65	37	64	43	48	28	77
321	1871	311	55	19	46	23	44	15	43	15	40	12	52	21	33	21	55	28	46	30	43	22	77
321	1871	321	35	19	28	19	25	18	22	10	32	11	36	11	33	10	32	17	16	15	20	22	77
321	1871	331	28	5	27	7	40	10	37	19	33	11	33	11	33	18	18	18	18	13	20	21	77
321	1871	341	-03	-25	-05	-25	0	-19	-15	-38	8	-18	32	5	38	18	31	10	38	30	35	-21	77
321	1871	351	26	16	20	6	17	0	10	-04	9	-05	20	6	18	2	10	-05	2	12	5	-11	77
321	1871	361	8	-10	19	3	20	7	20	-10	2	-17											77







FILF: 1969 MET

243617281	57	34	40	31	45	17	58	20	72	41	61	35	53	29	75	28	65	47	65	27	77
243617291	75	42	50	42	52	30	57	24	70	37	57	47	32	46	63	48	55	38	57	27	77
243617301	67	36	50	47	52	36	47	23	70	37	52	38	32	23	63	48	53	22	57	26	77
243617311	47	28	35	15	42	14	55	22	61	28	57	38	55	31	51	34	45	30	40	29	77
243617321	35	26	23	22	42	-01	0	-01	61	-23	3	3	-01	7	-07	35	45	1	48	22	77
243617331	42	20	45	33	47	34	43	32	36	13	3	17	45	19	40	-17	-02	-22	-03	-14	77
243617341	-10	-20	-20	-33	15	-41	30	-19	48	10	45	35	45	27	48	35	45	31	40	31	77
243617351	55	21	22	11	21	10	26	4	45	21	43	13	17	7	18	-09	30	-07	25	15	77
243617361	32	11	34	11	33	16	17	1	5	-12											77









FILE: 1970 MET

244512781	59	28	51	33	44	14	55	21	72	30	66	42	57	27	77	23	75	26	67	27	77
244512791	76	34	64	40	55	34	55	25	77	29	71	33	61	35	58	44	55	34	57	19	77
244512801	64	32	49	55	44	27	44	21	51	51	52	33	44	21	49	20	42	25	51	27	77
244512811	37	23	13	39	44	8	35	30	43	4-1	55	34	44	25	55	27	20	14	41	25	77
244512821	33	11	20	33	43	2	33	25	33	3-1	55	13	44	17	5-1	20	20	10	38	10	77
244512831	33	11	20	33	43	2	33	25	33	3-1	55	13	44	17	5-1	20	20	10	38	10	77
244512841	33	11	20	33	43	2	33	25	33	3-1	55	13	44	17	5-1	20	20	10	38	10	77
244512851	33	11	20	33	43	2	33	25	33	3-1	55	13	44	17	5-1	20	20	10	38	10	77
244512861	33	11	20	33	43	2	33	25	33	3-1	55	13	44	17	5-1	20	20	10	38	10	77
244512871	33	11	20	33	43	2	33	25	33	3-1	55	13	44	17	5-1	20	20	10	38	10	77
244512881	33	11	20	33	43	2	33	25	33	3-1	55	13	44	17	5-1	20	20	10	38	10	77
244512891	33	11	20	33	43	2	33	25	33	3-1	55	13	44	17	5-1	20	20	10	38	10	77
244512901	33	11	20	33	43	2	33	25	33	3-1	55	13	44	17	5-1	20	20	10	38	10	77
244512911	33	11	20	33	43	2	33	25	33	3-1	55	13	44	17	5-1	20	20	10	38	10	77
244512921	33	11	20	33	43	2	33	25	33	3-1	55	13	44	17	5-1	20	20	10	38	10	77
244512931	33	11	20	33	43	2	33	25	33	3-1	55	13	44	17	5-1	20	20	10	38	10	77
244512941	33	11	20	33	43	2	33	25	33	3-1	55	13	44	17	5-1	20	20	10	38	10	77
244512951	33	11	20	33	43	2	33	25	33	3-1	55	13	44	17	5-1	20	20	10	38	10	77
244512961	33	11	20	33	43	2	33	25	33	3-1	55	13	44	17	5-1	20	20	10	38	10	77
244512971	33	11	20	33	43	2	33	25	33	3-1	55	13	44	17	5-1	20	20	10	38	10	77
244512981	33	11	20	33	43	2	33	25	33	3-1	55	13	44	17	5-1	20	20	10	38	10	77
244512991	33	11	20	33	43	2	33	25	33	3-1	55	13	44	17	5-1	20	20	10	38	10	77
244513001	33	11	20	33	43	2	33	25	33	3-1	55	13	44	17	5-1	20	20	10	38	10	77









FILE: 1972 MET

1972	WA	457180	47.23	117.37	2400	WHITMAN															
457180001																					74
457180015																					74
457180032																					74
457180047																					74
457180060																					74
457180075																					74
457180091																					74
457180106																					74
457180121																					74
457180136																					74
457180152																					74
457180167																					74
457180182																					74
457180197																					74
457180213																					74
457180228																					74
457180244																					74
457180259																					74
457180274																					74
457180289																					74
457180305																					74
457180320																					74
457180335																					74
457180350																					74
457180365																					74
457180380																					74
457180395																					74
457180410																					74
457180425																					74
457180440																					74
457180455																					74
457180470																					74
457180485																					74
457180500																					74
457180515																					74
457180530																					74
457180545																					74
457180560																					74
457180575																					74
457180590																					74
457180605																					74
457180620																					74
457180635																					74
457180650																					74
457180665																					74
457180680																					74
457180695																					74
457180710																					74
457180725																					74
457180740																					74
457180755																					74
457180770																					74
457180785																					74
457180800																					74
457180815																					74
457180830																					74
457180845																					74
457180860																					74
457180875																					74







FILE: 1972 MET

457180281	55	39	55	37	52	20	56	24	61	27	68	74	66	33	69	33	76	42	67	35	77
457180291	57	31	53	57	20	36	64	30	60	34	68	66	55	43	70	43	44	38	44	55	77
457180301	55	29	47	52	36	40	46	30	48	31	55	58	47	46	45	26	50	28	44	26	77
457180311	45	27	45	17	19	21	44	10	51	36	54	54	47	33	34	50	50	58	44	28	77
457180321	43	27	44	20	15	19	42	10	37	44	26	50	50	22	34	40	40	25	28	23	77
457180331	48	32	44	32	24	14	35	14	47	33	44	42	50	22	22	40	47	25	25	33	77
457180341	44	30	34	18	22	14	35	15	33	20	30	35	42	24	44	36	30	27	33	30	77
457180351	44	30	34	18	22	14	35	15	33	20	30	35	42	24	44	36	30	27	33	30	77
457180361	23	18	55	14	25	20	29	20	27	4	16	30	30	24	28	28	2	13	22	16	77

FILE: 1973 MET

1973 WA 454330 46.82 117.88 1480 WHITMAN																		
454338001															74			
454338016	31		41					16	10	19		9	3	13	48	63	74	
454338032				10									3	11	33		74	
454338047	12		13	35		2	7				31		40				74	
454338061	15		6									27		15	14		74	
454338075										3		13			47		74	
454338091	15					H	H			21		11					74	
454338106			7					11		25		6		3			74	
454338121								8	8	8		6		1			74	
454338136		3													12		74	
454338152				30	12										3		74	
454338167					21												74	
454338182				6	H	27		29	29	5							74	
454338197																	74	
454338213																	74	
454338228																	74	
454338244									4	8							74	
454338259																	74	
454338274																	74	
454338289																	74	
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454338320		12	5	5	9	8	33	43	.3	1						1	74	
454338335		15	7	5	28	14	5					3	15	2	7	9	74	
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454338001	4									16				4	43	5	75	
454338016	1									51		31		1			75	
454338032		12	3	3			47	2	3	16			33	2			75	
454338047	2			28	1					2				14			75	
454338061	4									3							75	
454338075		4	26				10	5	27								75	
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454338106										11	18	44					75	
454338121			20				5										75	
454338136																	75	
454338152		43						7									75	
454338167		11			19			5	9			1					75	
454338182																	75	
454338197												53	81	5	3		75	
454338213															11		75	
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454338259																	75	
454338274			18	2		15	1			4				1			75	
454338289			3	1		43	2			38		18	5	5	15		74	
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454338350										12					18		75	
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454338047	53	23									17	20					76	
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454338091						4			10					1		22	76	
454338106									3								76	
454338121		23			2	65		4			28	5					76	
454338136					2	19				1				13	4	18	5	76
454338152	7									1				4	1		76	
454338167	32	14					17	1		6							76	
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454338197																	76	
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454338016		1	1					2									77	
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454338061	2		24				7	13	12	2				1			77	
454338075	4	1	2					17						5		3	77	

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FILE: 1973 MET

454338281	60	38	57	36	54	22	65	31	58	34	68	41	72	34	72	39	70	41	70	37	77
454338291	72	33	66	40	65	15	63	45	70	40	64	42	75	43	73	49	54	39	50	33	77
454338301	48	31	44	43	55	41	51	33	40	32	60	48	27	27	51	23	47	34	51	33	77
454338311	49	38	44	19	50	11	61	43	40	44	56	37	50	44	54	41	47	45	47	31	77
454338321	49	29	37	26	55	16	28	10	45	7	53	14	27	21	41	33	37	55	46	44	77
454338331	49	34	50	41	55	22	40	30	46	30	55	14	55	40	44	33	47	55	46	33	77
454338341	50	31	37	23	33	22	43	28	34	24	48	34	23	42	53	44	41	48	34	44	77
454338351	39	32	38	31	30	22	36	29	26	24	31	29	31	21	30	24	28	25	28	23	77
454338361	30	24	33	25	20	26	30	29	26	04											77

FILE: 1974 MET

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451586015	104	50	4							27	51	4	6						70	74
451586032	35																			74
451586047	22	22	3	33									9	28	36					74
451586060	22	11	1	1	3	13	13	1					19	17						74
451586075	6	13											5		18					74
451586091	21	55			4	2	13	2				18	12	26						74
451586106					7							16	1	7	25					74
451586121												17	7	6	1	14				74
451586135	2		4	4				2				4								74
451586152				13	120	12	10	1												74
451586167					1	6						4	9	46	7					74
451586182																				74
451586197				13																74
451586213		11	14																	74
451586228																				74
451586244											3	3	31	2						74
451586259																				74
451586274			2																	74
451586289																				74
451586305		5	1							25	16	4			1					74
451586320				18	19	7				32	20	33	3							74
451586335					10					20				2						74
451586350	6	22			10	52	20			1				37	23	6	10			74
451586001		13		30			23			4					29	6	23			74
451586016	2	4	7							14	12	51	59	32	10	2	46			75
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451586047	2	5	2	42						5	19	4								75
451586060	24	5	2	54	41	2	19	1		26	5									75
451586075		2	18		9	32				5										75
451586091		1	8	25	3	15				12	4	34	50	15	1		48			75
451586106				5						7										75
451586121				29	5					12				2						75
451586135																				75
451586152		25	18	1	14	8				1	32	5		18	3	16	6			75
451586167																				75
451586182																				75
451586197	3	1																		75
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451586228	1	7	17	6						49	92				20	1			22	75
451586244		2																		75
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451586274				20																75
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451586320					35			35				10	5	18		25				75
451586335	78		2	35	71			44		33	25		24	18	7	11				75
451586350										37		9	10	56	40	1	38		7	75
451586001			3	33	43	4		13		3			24	1	6	25	11			76
451586016			4					4												76
451586032																				76
451586047	94		59		1							8	18	18	24	22	22			76
451586060																				76
451586075		9	6	56	3	10		16		17	6			4	3	22				76
451586091																				76
451586106	20							1		3		1			46		54			76
451586121		5	2																	76
451586135																				76
451586152					50															76
451586167																				76
451586182																				76
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451586213																				76
451586228																				76
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FILE: 1975 MET

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105544016		26	15	36	18	3	18	2	4	9	17	4	6				17		74
105544032	25			4		2													74
105544047		24		26															74
105544060		25	6			17	2												74
105544075								3	102	7	14	14			3	6			74
105544091	40	7																	74
105544106																			74
105544121																			74
105544136				5	37								21						74
105544152					7		5	3											74
105544167																			74
105544182		10																	74
105544197	H		11		2						5								74
105544213						5	9												74
105544228																			74
105544244																			74
105544259																			74
105544274			1	8						17									74
105544289						44		4	57					8	110	58			74
105544305	4																		74
105544320			12							7									74
105544335					11					14									74
105544350	7	2			57	3				2			4	19	7	10			74
105544001		5			6	39		65			7								75
105544016						3					4							3	75
105544032					9					26	33	.10							75
105544047	2				51								7	19	4				75
105544060						4	10												75
105544075	9		15			2	20	1	14	93	2								75
105544091																			75
105544106	26	9			6	7	12	26		32	7	15		1					75
105544121					1	7	18	10											75
105544136					12	13	31	17											75
105544152								4											75
105544167		17	28	7	H	10	6			2	5	2							75
105544182																			75
105544197																			75
105544213														9	99	74	5		75
105544228																			75
105544244																			75
105544259	5									35									75
105544274							29												75
105544289							13	3		2	63	4	45	12					75
105544305																			75
105544320		18						4		1	43	15	43	18					75
105544335	33											4	4	8					75
105544350									4	4			2						75
105544001		2	1	7	53	7	6	18	9			13							76
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105544032					6			24	70										76
105544047	22		5	24										15	5				76
105544060	48													32	9				76
105544075			4																76
105544091	4		4			15	45			36				15	6	26			76
105544106																			76
105544121			8							41	26	3					11		76
105544136				10			13			37	2								76
105544152																			76
105544167	4	114	5							9	124	11	10						76
105544182																			76
105544197						1											2	58	76
105544213			40													36			76
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105544244							18					4					8		76
105544259																			76
105544274																			76
105544289																			76
105544305																			76
105544320																			76
105544335	2																		76
105544350																			76
105544001																			76
105544016		H	34					2					2	1					77
105544032								7											77
105544047							8				13		2						77
105544060	3		1								1								77
105544075		H	14											7					77

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FILE: 1975 MET

105544281	58	27	63	26	53	29	61	19	66	25	72	79	74	35	75	31	76	31	75	32	77
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105544301	64	36	59	28	42	29	58	18	53	21	67	64	68	27	67	31	55	36	45	33	77
105544311	44	28	55	14	22	11	55	18	32	14	49	30	45	22	44	22	44	31	47	22	77
105544321	45	28	55	14	22	11	55	18	32	14	49	30	45	22	44	22	44	31	47	22	77
105544331	35	23	45	7	40	2	42	11	27	1	38	25	44	16	38	13	43	25	45	14	77
105544341	30	24	40	7	31	14	35	11	21	1	32	30	37	13	38	13	43	25	45	14	77
105544351	58	24	33	16	40	14	42	11	27	1	38	25	44	16	38	13	43	25	45	14	77
105544361	32	14	33	7	31	14	35	11	21	1	32	30	37	13	38	13	43	25	45	14	77
105544371	11	11	32	3	36	25	34	22	33	17	32	16	38	13	38	13	43	25	45	14	77

FILE: 1976 MET

1976 ID	107353	47.07	111.85	4720	FRANKLIN														
107346001				16	4	4													74
107346015				22	4														74
107346032	23		32	15	4	5	10				5							74	
107346047		33	10	11	31													74	
427271050			40	24	2	1	7											74	
427271075			6	1														74	
427271091	2	42	10	4							109	35		4	8	6	10	74	
427271106						26	4								36			74	
427271121										2								74	
427271135					64	46												74	
107353152				4	15	2	27											74	
107353167																		74	
107353182		6	26															74	
107353197	15		6			2												74	
107353213							46	51										74	
107353228																		74	
107353244																		74	
107353259																		74	
107353274				14					7	15					3			74	
107353289						54	2	14	18									74	
107353305	31		7	16				25	6							3	60	81	
107353320				2	11	12		14							1	25	19	19	
107353335	5		4		26	64												74	
107353350						4		16	34	6	11	8						74	
107353001		3								6	19							75	
107353016										6	48	1			5		3	5	
107353032				2	25					6								75	
107353047					26													75	
107353060						44		7										75	
107353075		13	2					9										75	
107353091				15	4			7										75	
107353106	14	17	26		4	3		10	16	3	36	47						75	
107353121					10			7		47	7	13						75	
107353136					18			18	33	8	7	27	10		12	8		75	
107353152					73	41		18	31	10								75	
107353167		2	8	11		4												75	
107353182		37	12	7	23	37						10						75	
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107353213									11								58	23	
107353228																		75	
107353244								4										75	
107353259	3																	75	
107353274																		75	
107353289								6	31									75	
107353305																		75	
107353320		4	2															75	
107353335	21											5			26	18	30	2	
107353350															2	5	8		
107353001		2	4	1	43	44	6	35	19	3		6	15	12	1	18		3	
107353016	10								2									75	
107353032					11				71	65								76	
107353047		26			18													76	
107353060	23	37																76	
107353076				14							6				6			76	
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107353107	21	12		17		66	11		24		10	56	17		7	5		76	
107353122						4												76	
107353137								32	7	7	6						38	76	
107353153												63	21	31	8			76	
107353168																		76	
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107353275		3	15		16			7										76	
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FILE: 1976 NET

107353281	56	28	55	25	60	32	53	20	52	21	63	25	68	24	70	31	71	29	77
107353291	70	28	69	24	72	30	56	22	63	22	64	27	68	27	69	31	69	31	77
107353301	70	30	67	24	53	32	55	20	63	22	46	27	65	30	40	63	31	77	
107353311	47	27	45	17	37	11	45	13	50	24	54	25	55	54	21	58	39	77	
107353321	49	22	42	15	42	14	49	20	41	26	38	33	44	41	32	45	34	77	
107353331	49	28	42	30	34	27	42	20	41	20	38	35	44	38	31	42	24	77	
107353341	44	28	50	22	33	14	34	5	40	27	45	26	40	32	38	43	28	77	
107353351	34	14	45	23	33	11	29	2	20	33	25	44	34	38	26	37	24	77	
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FILE: 1977 MET

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103297301	70	38	61	44	46	34	47	26	42	33	60	45	60	22	58	31	64	41	44	36	77
103297311	50	29	37	15	43	11	53	20	51	21	54	20	55	22	58	27	53	40	46	30	77
103297321	35	22	33	13	27	6	22	8	24	4	45	22	47	30	38	33	48	33	47	22	77
103297331	48	36	36	16	38	14	43	28	47	24	48	29	48	42	44	35	38	35	48	27	77
103297341	48	36	36	16	38	14	43	19	47	17	45	32	47	30	44	35	48	34	34	27	77
103297351	35	25	32	22	25	18	22	9	23	3	35	32	38	31	35	32	32	24	27	22	77
103297361	31	21	32	14	33	23	36	30	32	20	35	6	38	31	35	32	32	24	27	22	77

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FILE: 1978 MET

411430281	78	54	73	36	72	52	76	35	74	36	77	42	78	40	78	41	80	40	85	47	77
411430291	81	40	55	45	44	52	84	57	76	40	65	44	79	49	70	45	82	46	82	52	77
411430301	77	42	50	47	40	59	70	43	80	40	61	22	70	39	70	31	80	34	77	45	77
411430311	73	46	52	35	42	25	64	42	80	28	69	35	70	34	64	38	72	34	75	32	77
411430321	73	34	70	33	72	37	72	36	45	20	68	22	64	40	39	33	67	34	48	36	77
411430331	78	40	52	33	51	27	53	22	88	29	74	37	70	39	70	37	54	34	48	13	77
411430341	70	24	70	20	35	10	40	13	88	29	74	37	66	35	64	26	74	31	48	41	77
411430351	56	23	54	25	47	34	45	21	49	33	61	27	64	41	64	44	60	4	45	22	77
411430361	46	22	47	22	00	29	55	30	50	33	53	24	54	41	41	44	60	4	45	22	77

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41409H231	98	64	90	62	87	61	88	61	90	62	93	65	96	65	86	54	89	55	84	64	75
41409H241	87	54	90	62	87	61	88	61	90	62	93	65	96	65	86	54	89	55	84	64	75
41409H251	84	55	85	65	86	60	87	60	89	61	92	66	97	66	87	55	90	56	85	65	76
41409H261	43	20	80	63	82	55	83	58	84	59	86	61	91	62	85	44	83	54	82	62	73
41409H271	40	18	78	61	81	54	82	57	83	58	85	60	90	61	84	42	81	52	80	60	71
41409H281	32	12	75	59	79	52	80	55	81	56	83	58	86	59	82	38	79	50	78	58	69
41409H291	30	10	73	57	77	50	78	53	79	54	81	56	84	57	80	36	77	48	76	56	67
41409H301	28	8	71	55	75	48	76	51	77	52	79	54	82	55	78	34	75	46	74	54	65
41409H311	26	6	69	53	73	46	74	49	75	50	77	52	80	53	76	32	73	44	72	52	63
41409H321	24	4	67	51	71	44	72	47	73	48	75	50	78	51	74	30	71	42	70	50	61
41409H331	22	2	65	49	69	42	70	45	71	46	73	48	76	49	72	28	69	40	68	48	59
41409H341	20	0	63	47	67	40	68	43	69	44	71	46	74	47	70	26	67	38	66	46	57
41409H351	18	0	61	45	65	38	66	41	67	42	69	44	72	45	68	24	65	36	64	44	55
41409H361	16	0	59	43	63	36	64	39	65	40	67	42	70	43	66	22	63	34	62	42	53
41409H371	14	0	57	41	61	34	62	37	63	38	65	40	68	41	64	20	61	32	60	40	51
41409H381	12	0	55	39	59	32	60	35	61	36	63	38	66	39	62	18	59	30	58	38	49
41409H391	10	0	53	37	57	30	58	33	59	34	61	36	64	37	60	16	57	28	56	36	47
41409H401	8	0	51	35	55	28	56	31	57	32	59	34	62	35	58	14	55	26	54	34	45
41409H411	6	0	49	33	53	26	54	29	55	30	57	32	60	33	56	12	53	24	52	32	43
41409H421	4	0	47	31	51	24	52	27	53	28	55	30	58	31	54	10	51	22	50	30	41
41409H431	2	0	45	29	49	22	50	25	51	26	53	28	56	29	52	8	49	20	48	28	39
41409H441	0	0	43	27	47	20	48	23	49	24	51	26	54	27	50	6	47	18	46	26	37
41409H451	0	0	41	25	45	18	46	21	47	22	49	24	52	25	48	4	45	16	44	24	35
41409H461	0	0	39	23	43	16	44	19	45	20	47	22	50	23	46	2	43	14	42	22	33
41409H471	0	0	37	21	41	14	42	17	43	18	45	20	48	21	44	0	41	12	40	20	31
41409H481	0	0	35	19	39	12	40	15	41	16	43	18	46	19	42	0	39	10	38	18	29
41409H491	0	0	33	17	37	10	38	13	39	14	41	16	44	17	40	0	37	8	36	16	27
41409H501	0	0	31	15	35	8	36	11	37	12	39	14	42	15	38	0	35	6	34	14	25
41409H511	0	0	29	13	33	6	34	9	35	10	37	12	40	13	36	0	33	4	32	12	23
41409H521	0	0	27	11	31	4	32	7	33	8	35	10	38	11	34	0	31	2	30	10	21
41409H531	0	0	25	9	29	2	30	5	31	6	33	8	36	9	32	0	29	0	28	8	19
41409H541	0	0	23	7	27	0	28	3	29	4	31	6	34	7	30	0	27	0	26	6	17
41409H551	0	0	21	5	25	0	26	1	27	2	29	4	32	5	28	0	25	0	24	4	15
41409H561	0	0	19	3	23	0	24	0	25	1	27	2	30	3	26	0	23	0	22	2	13
41409H571	0	0	17	1	21	0	22	0	23	0	25	1	28	1	24	0	21	0	20	0	11
41409H581	0	0	15	0	19	0	20	0	21	0	23	0	26	0	22	0	19	0	18	0	9
41409H591	0	0	13	0	17	0	18	0	19	0	21	0	24	0	20	0	17	0	16	0	7
41409H601	0	0	11	0	15	0	16	0	17	0	19	0	22	0	18	0	15	0	14	0	5
41409H611	0	0	9	0	13	0	14	0	15	0	17	0	20	0	16	0	13	0	12	0	3
41409H621	0	0	7	0	11	0	12	0	13	0	15	0	18	0	14	0	11	0	10	0	1
41409H631	0	0	5	0	9	0	10	0	11	0	13	0	16	0	12	0	9	0	8	0	0
41409H641	0	0	3	0	7	0	8	0	9	0	11	0	14	0	10	0	7	0	6	0	0
41409H651	0	0	1	0	5	0	6	0	7	0	9	0	12	0	8	0	5	0	4	0	0
41409H661	0	0	0	0	3	0	4	0	5	0	7	0	10	0	6	0	3	0	2	0	0
41409H671	0	0	0	0	1	0	2	0	3	0	5	0	8	0	4	0	1	0	0	0	0
41409H681	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H711	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H721	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H731	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H741	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H751	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H761	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H771	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H781	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H791	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H801	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H811	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H821	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H831	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H841	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H851	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H861	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H891	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H901	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H911	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H921	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H931	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H951	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H981	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41409H001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ORIGINAL PAGE IS OF QUALITY

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FILE: 1979 MET

41409828:	81	49	70	49	66	45	79	33	51	32	59	32	77	35	80	42	66	36	79	37	77
41409829:	85	40	61	44	64	42	83	44	81	55	59	41	65	42	80	40	81	39	83	41	77
41409830:	71	41	75	44	82	42	74	33	73	38	50	26	61	28	70	27	74	34	80	44	77
41409831:	79	40	55	51	51	22	42	37	61	14	65	19	64	30	70	23	72	33	72	44	77
41409832:	74	55	55	54	44	22	22	35	55	18	44	25	75	30	67	22	57	35	55	36	77
41409833:	74	55	55	55	44	22	22	35	55	18	44	25	75	30	67	22	57	35	55	36	77
41409834:	43	11	37	29	44	11	22	30	44	22	68	27	34	30	59	22	68	24	44	11	77
41409835:	54	19	59	29	68	22	47	20	41	10	48	15	63	28	63	42	50	21	44	12	77
41409836:	48	23	41	23	44	22	60	20	69	22	48	15	63	28	63	42	50	21	44	12	77









FILE: 1980 MLT

419330281	H3	46	68	43	67	47	79	32	59	35	71	35	77	36	79	35	59	38	82	40	77
419330291	78	36	81	34	84	42	83	49	84	47	59	34	70	40	79	39	80	38	83	51	77
419330301	73	39	74	39	83	40	78	36	68	36	50	32	61	22	70	38	74	24	81	44	77
419330311	79	45	53	33	49	20	48	21	60	33	50	31	69	31	69	35	72	34	69	33	77
419330321	74	23	54	22	71	32	71	44	62	22	45	13	73	20	64	19	58	24	62	30	77
419330331	78	35	44	32	53	18	54	21	54	22	45	13	73	31	71	17	54	32	46	11	77
419330341	44	15	57	23	43	7	36	12	53	17	64	35	67	27	57	26	72	35	73	45	77
419330351	50	22	41	23	66	27	46	23	42	17	49	35	73	34	65	40	54	35	45	10	77
419330361	48	22	41	17	45	17	58	19	51	21	49	35	62	34	65	40	54	35	45	10	77







FILE: 1982 MET

120177281	68	44	49	43	59	37	53	41	47	33	55	31	50	30	55	41	46	50	58	28	77
120177291	57	42	54	38	59	30	67	41	67	48	51	49	60	49	51	51	60	60	60	46	77
120177301	62	43	57	41	52	33	64	41	77	48	57	55	69	59	55	55	60	60	60	56	77
120177311	63	58	63	54	64	33	77	41	77	55	57	55	77	64	55	55	60	60	60	44	77
120177321	44	40	40	30	43	30	55	33	55	35	33	33	44	34	33	33	33	33	33	44	77
120177331	30	10	26	17	22	22	55	33	21	17	33	17	22	33	33	33	33	33	33	04	77
120177341	11	02	32	11	26	22	45	33	21	18	33	17	22	33	33	33	33	33	33	33	77
120177351	53	45	46	37	45	36	45	33	21	18	33	17	22	33	33	33	33	33	33	33	77
120177361	15	4	26	7	36	19	38	29	35	31	30	20	22	22	22	22	22	22	22	22	77









FILE: 1983 MET

129557281	63	68	23	68	43	52	34	60	33	54	51	22	64	64	28	64	32	54	59	50	29	77
129557291	68	68	23	68	43	52	34	60	33	54	51	22	64	64	28	64	32	54	59	50	29	77
129557301	68	68	23	68	43	52	34	60	33	54	51	22	64	64	28	64	32	54	59	50	29	77
129557311	68	68	23	68	43	52	34	60	33	54	51	22	64	64	28	64	32	54	59	50	29	77
129557321	68	68	23	68	43	52	34	60	33	54	51	22	64	64	28	64	32	54	59	50	29	77
129557331	68	68	23	68	43	52	34	60	33	54	51	22	64	64	28	64	32	54	59	50	29	77
129557341	68	68	23	68	43	52	34	60	33	54	51	22	64	64	28	64	32	54	59	50	29	77
129557351	68	68	23	68	43	52	34	60	33	54	51	22	64	64	28	64	32	54	59	50	29	77
129557361	68	68	23	68	43	52	34	60	33	54	51	22	64	64	28	64	32	54	59	50	29	77







FILE: 1986 MET

395561281	46	35	63	32	59	36	46	33	61	23	75	40	70	39	56	31	67	35	64	42	77
395561291	62	35	74	36	60	35	46	42	55	54	38	62	62	42	74	69	69	38	65	35	77
395561301	60	35	68	51	60	35	50	17	35	35	37	42	52	40	57	57	43	58	58	35	77
395561311	58	44	54	31	37	35	34	40	35	18	17	17	24	24	37	45	25	44	44	35	77
395561321	36	30	35	27	43	20	32	12	14	2	33	19	22	12	14	14	10	26	26	35	77
395561331	35	30	35	20	43	14	44	33	35	2	28	23	23	12	14	14	10	0	0	35	77
395561341	16	03	15	08	08	14	12	1	35	2	42	23	43	27	26	42	27	36	36	30	77
395561351	32	26	29	17	26	15	15	1	35	2	28	23	43	10	12	12	0	12	12	30	77
395561361	18	45	22	10	26	7	17	4	4	0	4	14	25	10	8	8	12	0	0	0	77

















FILE: 1988 MET

1429880281	77	40	67	34	76	39	58	29	59	25	70	25	82	34	74	34	58	33	80	34	77
1429880291	70	37	73	33	78	34	86	49	75	40	69	33	68	43	58	58	81	43	85	34	77
1429880301	77	34	74	37	73	34	72	36	69	34	69	35	65	31	54	51	64	43	70	45	77
1429880311	75	36	61	42	53	26	40	14	59	21	46	28	55	29	54	67	31	64	22	29	77
1429880321	55	27	55	39	60	35	33	24	35	24	33	22	50	20	55	54	21	60	27	10	77
1429880331	55	34	45	33	59	30	47	29	45	24	33	22	50	20	55	54	21	60	27	10	77
1429880341	30	10	57	12	26	1	17	2	40	15	4	15	54	21	56	67	10	26	29	29	77
1429880351	44	24	52	22	56	24	40	16	38	15	4	15	54	21	56	67	10	26	29	29	77
1429880361	45	14	43	14	46	16	56	18	54	21											77

END

DATE

MAR. 5, 1980