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80-10121

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SR-LO-00417
JSC-16273

NASA CR-160544

A Joint Program for Agriculture and Resources Inventory Surveys Through Aerospace Remote Sensing

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Supporting Research

January 1980

(E80-10121) COMPOSITION AND ASSEMBLY OF A SPECTRAL DATA BASE FOR TRANSITION YEAR SPRING WHEAT BLIND SITES (Lockheed Engineering and Management) 114 p HC A06/MF A01 CSCL 02C G3/43

N80-23747

Unclas 00121

TECHNICAL REPORT

COMPOSITION AND ASSEMBLY OF A SPECTRAL DATA BASE FOR TRANSITION YEAR SPRING WHEAT BLIND SITES

Volume I

M. H. Trenchard, M. L. Sestak, and M. C. Kinsler

LOCKHEED ENGINEERING AND MANAGEMENT SERVICES COMPANY, INC.
1830 NASA Road 1, Houston, Texas 77058

SR-LO-00417
JSC-16273

TECHNICAL REPORT

COMPOSITION AND ASSEMBLY OF A SPECTRAL DATA BASE FOR TRANSITION YEAR SPRING WHEAT BLIND SITES

Volume I

Job Order 73-312

This report describes Vegetation/Soils/Field Research activities of the Supporting Research project of the AgRISTARS program.

PREPARED BY

M. H. Trenchard, M. L. Sestak, and M. C. Kinsler

APPROVED BY

D. E. Phinney, Supervisor
Agriculture Technology Section

J. E. Wainwright, Manager
Development and Evaluation Department

LOCKHEED ENGINEERING AND MANAGEMENT SERVICES, INC.
Under Contract NAS 9-15800

For

Earth Observations Division

Space and Life Sciences Directorate

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
LYNDON B. JOHNSON SPACE CENTER
HOUSTON TEXAS

January 1980

LEMSCO-14069

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1. INTRODUCTION

In 1979, Land Satellite (Landsat) spectral data, meteorological data, and ground-truth observation data for the Large Area Crop Inventory Experiment (LACIE) intensive test site (ITS) segments were compiled into a data base available to the users at the Laboratory for Applications of Remote Sensing (LARS) at Purdue University.[1] The effort to provide a comprehensive research data base for the development of hybrid spectral meteorological crop calendar and yield models is continuing in support of the Agriculture and Resources Inventory Surveys Through Remote Sensing (AgRISTARS) program within the Earth Observations Division, Space and Life Sciences Directorate at the Lyndon B. Johnson Space Center, National Aeronautics and Space Administration.

The spectral data for 35 LACIE Transition Year (TY) 1978 spring wheat blind site segments and the corresponding ground-truth data were processed and compiled in a single data set that complements the ITS data base. (See table 1-1). The ground truth includes periodic observations of crop development, plant height, and percentage of ground cover as well as ancillary information on cropping practices and final yield estimates. Meteorological data for the 1978 spring wheat data are not available at this time.

This document describes the assembly of the spectral and ground-truth data components of the TY spring wheat data set.

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[1]Trenchard, M. H.; Sestak, M. L.; Kinsler, M. C.; and Phinney, D. E.: Composition and Assembly of a Spectral-Met Data Base for Spring and Winter Wheat. LEC-13393 (JSC-14901), Vol. I, May 1979; Vol. II, June 1979.

TABLE 1-1.— TY SPRING WHEAT SEGMENTS

Segment	County	State	No. of acquisitions	No. of fields
1387	Ramsey	N. Dak.	6	15
1392	Benson	N. Dak.	5	15
1394	Burke	N. Dak.	13	12
1457	Ward	N. Dak.	6	15
1461	Pierce	N. Dak.	13	14
1467	Towner	N. Dak.	11	10
1472	Barnes	N. Dak.	6	12
1473	Cass	N. Dak.	7	13
1485	Dewey	S. Dak.	9	15
1518	Roseau	Minn.	9	15
1537	McCone	Mont.	10	5
1542	Roosevelt	Mont.	8	15
1544	Sheridan	Mont.	9	15
1553	Carter	Mont.	10	4
1566	Grant	Minn.	5	15
1584	Pembina	N. Dak.	6	15
1599	Edmunds	S. Dak.	6	14
1612	McHenry	N. Dak.	6	15
1619	Grand Forks	N. Dak.	7	15
1636	Stutsman	N. Dak.	11	15
1653	Burleigh	N. Dak.	12	15
1656	Morton	N. Dak.	7	15
1658	Dickey	N. Dak.	6	15
1664	Sargent	N. Dak.	10	15
1668	Perkins	S. Dak.	7	15
1676	Brule	S. Dak.	12	1
1755	Jerauld	S. Dak.	15	12
1811	Kingsbury	S. Dak.	12	15
1825	Norman	Minn.	11	15
1842	Yellow Medicine	Minn.	9	15
1909	Kidder	N. Dak.	5	15
1918	Grant	N. Dak.	5	15
1920	Sioux	N. Dak.	9	11
1924	La Moure	N. Dak.	12	11
1942	Richland	Mont.	8	7

2. COMPILATION PROCEDURE

Of the original 71 blind sites, 35 sites selected for the data base met the following criteria:

1. Existence of spring wheat observation fields in the segment.
2. Availability of 18-day ground-truth observations.
3. Observation field delineations available from the LACIE Accuracy Assessment system.
4. Completeness of the Landsat acquisition history.

The field delineations for each segment were coded, punched on cards, and transmitted to the LARS computer for temporary disk storage.

Landsat image unload tapes containing the spectral data were created at the Johnson Space Center and transmitted to LARS tapes. Satellite details listed by segment number and acquisition dates appear in table 2-1.

Software was developed to create the four-channel spectral data base. The software utilizes the observation field delineation data and the image tapes to compute the spectral four-channel means and standard deviations for each field and each acquisition of every segment selected. Unlike the software developed for LARSYS P1, which performed similar computations, the new software punches the data on cards in a predetermined format. The majority of the runs were made through the night batch machine. The new software proved to be highly compatible with this mode of operation. The format for the spectral data appears in table 2-2.

The corresponding ground-truth periodic observations were extracted from a tape compiled by Accuracy Assessment personnel. The tape included periodic observations for all wheat blind sites during TY. The format for these data appears in table 2-3.

TABLE 2-1.– SATELLITE DETAILS BY SEGMENT NUMBER AND ACQUISITION DATE

Segment	Acquisition date	Satellite	Sun angle
1387	8135	2	50
	8136	2	50
	8154	2	53
	8216	3	51
	5252	3	41
	8270*	3	35
1392	8136	2	51
	8154	2	53
	8190	2	53
	8208	2	50
	8217*	3	51
1394	8120	2	47
	8156	2	53
	8174*	2	53
	8175	2	53
	8211	2	49
	8219	3	50
	8220	3	50
	8228	2	46
	8238	3	45
	8246	2	41
	8247	2	40
	8264	2	35
	8273	3	34
1457	8156	2	53
	8174*	2	53
	8228	2	46
	8246	2	41
	8264	2	35
	8273	3	34
1461	8118	2	46
	8136	2	50
	8137	2	51
	8154	2	53
	8155	2	53
	8190	2	52
	8199	3	54
	8208*	2	50
1461	8209	2	49
	8217	3	50
	8218	3	50
	8236	3	40
	8263	2	36
1467	8136	2	50
	8137	2	51
	8154	2	53
	8155	2	53
	8190	2	52
	8191	2	52
	8199	3	54
	8200	3	54
	8208	2	50
	8217	3	50
	8218*	3	50
1472	8117	2	46
	8135	2	51
	8216	3	51
	8243*	2	42
	8252	3	43
	8270	3	36
1473	8116	2	46
	8197	3	55
	8207	2	50
	8224*	2	47
	8242	2	43
	8251	3	42
	8269	3	36
1518	8116	2	45
	8135	2	50
	8153*	2	53
	8188	2	52
	8206	2	50
	8224	2	46
	8243	2	42
	8251	3	41
	8260	2	37
1537	8122	2	48
	8141	2	52
	8159	2	54
	8194	2	52
	8195	2	52
	8213	2	49
	8221	3	50
	8222	3	50
	8231*	2	45
	8266	2	36
1542	8122	2	47
	8141	2	51
	8159	2	53
	8176	2	53
	8194*	2	52
	8222	3	49
	8231	2	45
	8258	3	39
1544	8104	2	42
	8122	2	47
	8140	2	51
	8158	2	53
	8176	2	53
	8221	3	49
	8230*	2	45
	8239	3	45
	8266	2	35
1553	8103	2	43
	8122	2	48
	8140	2	52
	8193	2	53
	8194	2	53
	8203	3	54
	8211*	2	50
	8220	3	51
	8247	2	42
	8266	2	36
1566	8115	2	46

*Indicates Accuracy Assessment's base date used for digitization.

TABLE 2-1.– Continued.

Segment	Acquisition date	Satellite	Sun angle
1566	8133	2	51
	8169*	2	54
	8195	3	56
	8232	3	48
1584	8117	2	46
	8135	2	50
	8153	2	53
	8198	3	54
	8216	3	51
	8243*	2	42
1599	8117	2	47
	8135	2	51
	8207*	2	51
	8243	2	43
	8252	3	43
	8270	3	37
1612	8118	2	47
	8137	2	51
	8155	2	54
	8199	3	54
	8218	3	51
	8236*	3	46
1619	8135	2	50
	8198	3	54
	8207*	2	50
	8216	3	51
	8243	2	42
	8252	3	42
	8270	3	35
1636	8117	2	46
	8135	2	51
	8154	2	53
	8190	2	53
	8207*	2	50
	8208	2	50
	8216	3	51
	8217	3	51
	8226	2	47
1636	8243	2	42
	8270	3	36
1653	8101	2	41
	8119	2	47
	8136	2	51
	8137	2	51
	8154	2	53
	8155	2	54
	8190	2	53
	8191*	2	53
	8199	3	54
	8208	2	50
	8209	2	50
	8217	3	51
1656	8101	2	41
	8137	2	51
	8155	2	54
	8191	2	53
	8209	2	50
	8218	3	52
	8263*	2	36
1658	8117	2	47
	8135	2	51
	8207	2	51
	8243*	2	43
	8252	3	43
	8270	3	37
1664	8117	2	47
	8134	2	51
	8135	2	51
	8206	2	51
	8233	3	48
	8242	2	43
	8243*	2	43
	8251	3	43
	8269	3	37
	8270	3	37
1668	8156	2	54
1668	8174	2	54
	8219	3	51
	8228	2	47
	8246*	2	42
	8264	2	37
	8273	3	36
1676	8117	2	48
	8134	2	52
	8135	2	52
	8207	2	52
	8215	3	53
	8216	3	53
	8224*	2	49
	8234	3	49
	8242	2	45
	8243	2	44
	8251	3	45
	8270	3	39
1755	8117	2	48
	8134	2	52
	8135	2	52
	8153	2	54
	8197	3	56
	8198	3	56
	8207*	2	51
	8215	3	53
	8216	3	53
	8225	2	48
	8234	3	48
	8243	2	44
	8251	3	44
	8252	3	43
	8270	3	38
1811	8115	2	47
	8133	2	52
	8134*	2	52
	8197	3	56
	8215	3	53

*Indicates Accuracy Assessment's base date used for digitization.

TABLE 2-1.– Concluded.

Segment	Acquisition date	Satellite	Sun angle	Segment	Acquisition date	Satellite	Sun angle
1811	8224	2	48	1920	8136	2	52
	8232	3	49		8137	2	52
	8233	3	49		8199	3	55
	8250	3	44		8209*	2	51
	8251	3	44		8217	3	52
	8268	3	39		8218	3	52
	8269	3	38		8236	3	47
1825	8097	2	40		8271	3	37
	8133	2	50	1924	8135	2	51
	8169	2	54		8136	2	51
	8196	3	55		8154	2	54
	8206*	2	51		8198	3	55
	8223	2	47		8207	2	51
	8224	2	47		8208*	2	50
	8232	3	47		8216	3	52
	8242	2	43		8217	3	52
	8250	3	42		8226	2	47
	8251	3	42		8243	2	43
1842	8133	2	52		8252	3	43
	8196	3	56		8270	3	37
	8205*	2	52	1942	8104	2	42
	8223	2	48		8122	2	48
	8241	2	44		8176	2	54
	8249	3	44		8194	2	52
	8258	2	40		8221	3	50
	8267	3	39		8230	2	46
	8268	3	39		8248	2	41
1909	8136	2	51		8266*	2	36
	8154	2	53	1485	8101	2	42
	8190	2	53		8137	2	52
	8208	2	50		8154	2	54
	8217*	3	51		8199	3	55
1918	8137	2	52		8208	3	51
	8209	2	51		8217	3	52
	8218	3	52		8218	3	52
	8236*	3	47		8236	3	47
	8263	2	37		8263	2	37
1920	8101	2	42				

*Indicates Accuracy Assessment's base date used for digitization.

TABLE 2-2.– FORMAT OF SPECTRAL DATA BASE

(a) Card image types

Type	Definition
Segment	Contains segment statistics only
Field	Contains individual field statistics and segment means

(b) Format for all cards

[For assembling, one segment card precedes a set of field cards for each acquisition.]

Column numbers	Definition	Fortran format
1 through 4	Segment number	I4
5 through 8	Acquisition date (Julian)	I4
9	First digit of segment number or code for crop type of field	A2
10 through 12	Last three digits of segment number of three-digit field number	I2
13 through 18	Channel 1 mean of segment or field	F6.2
19 through 24	Channel 2 mean of segment or field	F6.2
25 through 30	Channel 3 mean of segment or field	F6.2
31 through 36	Channel 4 mean of segment or field	F6.2
37 through 41	Channel 1 standard deviation of segment or field	F5.2
42 through 46	Channel 2 standard deviation of segment or field	F5.2
47 through 51	Channel 3 standard deviation of segment or field	F5.2
52 through 56	Channel 4 standard deviation of segment or field	F5.2
57 through 62	Channel 1 mean of segment only	F6.2
63 through 68	Channel 2 mean of segment only	F6.2
69 through 74	Channel 3 mean of segment only	F6.2
75 through 80	Channel 4 mean of segment only	F6.2

TABLE 2-3.– FORMAT OF TY PERIODIC OBSERVATIONS DATA BASE

Column	Definition
1 through 4	Four-digit segment number
6 through 10	Date of satellite pass
12 and 13	Field number
15	Crop type (S, spring wheat; W, winter wheat; M, mixed wheat; O, oats; R, rye; B, barley)
17 and 18	Plant height (in inches)
20	Percentage of ground cover code (1 = 0 to 19%); (2 = 20 to 39%); (3 = 40 to 59%); (4 = 60 to 79%); (5 = 80 to 100%)
22 through 25	Feekes growth stage code
27 and 28	Drill spacing in inches (first acquisition only)
30 and 31	Yield (in bushels) for last acquisition only
33	Code A, abandoned; H, harvested; N, not planted as required
36 through 80	Additional comments

A flagging system was developed to warn users of potential data problems. Each Landsat acquisition date was quality checked and flagged accordingly for clouds/shadows, haze, delineation errors, narrow fields, and misregistration. This was accomplished by visual screening of the production film converter (PFC) Product 1. The format of these data appears in table 2-4. The flag codes are: C for clouds and or shadow, H for haze, S for narrow fields, P for delineation problems, and R for misregistration. It is the users' responsibility to ascertain whether or not the flagged problem will affect the intended use of the spectral data.

TABLE 2-4.— FORMAT OF TY SPRING WHEAT FLAGS DATA BASE

Column	Item
1 through 4	Segment number
5 through 8	Acquisition date
10	Flag code for the first field in the segment
12	Flag code for the second field in the segment
14	Flag code for the third field in the segment
16	Flag code for the fourth field in the segment
18	Flag code for the fifth field in the segment
.	
.	
.	Flag code for the *nth* field in the segment

The components of the data base, spectral data and ground truth, were assembled as two separate files on a single library tape, LARS 5147. The format of this tape is described in table 2-5. A dump of the contents of these files is found in appendixes A, B, and C.

TABLE 2-5.— DATA BASE COMPONENTS ON LARS TAPE 5147

[Two files in conversational monitor system format]

File	Name	Type	Card images
1	TYSW	SPECTRAL	4185
2	TYSW	PERIOBS	3252
3	TYSW	FLAGS	192

APPENDIX A

SPECTRAL DATA BASE

FILE: TYSW SPECTRAL A CONVERSATIONAL MONITOR SYSTEM

13878135138 7	28.05	29.15	32.54	13.93	4.28	5.83	7.44	3.44	28.05	29.15	32.54	13.93
13878135503 0	34.15	38.38	39.44	16.92	1.66	2.63	3.00	1.04	28.05	29.15	32.54	13.93
13878135502 3	24.49	25.03	25.57	11.22	3.29	3.95	4.51	1.40	28.05	29.15	32.54	13.93
13878135502 4	23.00	22.74	24.74	11.24	2.27	2.33	6.04	2.55	28.05	29.15	32.54	13.93
13878135501 8	25.21	25.75	25.67	11.04	2.87	3.95	4.31	1.76	28.05	29.15	32.54	13.93
13878135501 9	24.13	24.27	24.97	11.05	2.75	3.26	4.82	2.08	28.05	29.15	32.54	13.93
13878135502 0	23.81	24.00	25.96	11.31	1.74	2.84	3.04	1.35	28.05	29.15	32.54	13.93
13878135502 5	24.69	24.63	23.37	10.26	2.30	2.47	3.03	1.27	28.05	29.15	32.54	13.93
13878135502 6	23.57	24.27	25.68	11.32	2.19	3.06	4.75	2.03	28.05	29.15	32.54	13.93
13878135502 2	31.78	33.84	34.19	14.25	2.17	2.86	3.54	1.48	28.05	29.15	32.54	13.93
13878135501 7	27.26	28.16	29.55	12.74	2.81	3.39	5.36	2.50	28.05	29.15	32.54	13.93
13878135501 6	23.29	22.71	23.26	10.03	4.08	5.13	7.14	3.54	28.05	29.15	32.54	13.93
13878135502 9	31.06	34.00	36.46	15.69	2.20	3.58	2.11	1.49	28.05	29.15	32.54	13.93
13878135502 8	31.23	34.21	35.23	15.25	2.00	3.60	3.76	1.74	28.05	29.15	32.54	13.93
13878135502 1	23.32	23.22	21.82	9.57	3.47	4.41	5.31	2.45	28.05	29.15	32.54	13.93
13878135502 7	23.85	25.54	25.08	11.00	1.41	2.82	3.52	1.35	28.05	29.15	32.54	13.93
13878136138 7	26.55	27.58	31.61	13.55	4.14	5.63	7.72	3.60	26.55	27.58	31.61	13.55
13878136503 0	33.15	36.87	38.67	16.21	2.92	3.86	3.41	1.38	26.55	27.58	31.61	13.55
13878136502 3	23.78	24.65	25.88	11.22	3.29	4.20	5.23	1.90	26.55	27.58	31.61	13.55
13878136502 4	22.44	22.18	27.32	12.41	2.38	2.26	9.52	4.99	26.55	27.58	31.61	13.55
13878136501 8	24.29	25.79	25.63	11.21	3.36	4.21	4.41	1.69	26.55	27.58	31.61	13.55
13878136501 9	22.71	22.78	24.10	10.52	2.30	2.71	3.97	1.62	26.55	27.58	31.61	13.55
13878136502 0	22.88	23.00	26.19	11.38	2.66	3.35	4.96	1.75	26.55	27.58	31.61	13.55
13878136502 5	23.66	23.63	23.46	10.14	2.69	2.66	3.19	1.40	26.55	27.58	31.61	13.55
13878136502 6	22.73	23.30	25.24	11.08	2.05	3.13	5.35	2.36	26.55	27.58	31.61	13.55
13878136502 2	21.25	20.89	19.87	8.97	1.09	2.15	3.32	1.36	26.55	27.58	31.61	13.55
13878136501 7	25.55	26.41	29.93	13.13	2.47	3.33	7.60	3.76	26.55	27.58	31.61	13.55
13878136501 6	23.74	23.66	25.34	11.14	2.73	3.42	5.65	2.22	26.55	27.58	31.61	13.55
13878136502 9	29.43	31.86	35.77	15.14	2.59	4.80	2.97	1.63	26.55	27.58	31.61	13.55
13878136502 8	30.27	32.10	34.21	14.65	1.96	2.46	3.67	1.76	26.55	27.58	31.61	13.55
13878136502 1	23.60	24.20	23.82	10.23	3.28	4.34	6.09	2.57	26.55	27.58	31.61	13.55
13878136502 7	23.62	24.62	23.69	10.00	2.93	3.23	4.37	1.35	26.55	27.58	31.61	13.55
13878154138 7	25.42	22.65	33.47	15.15	6.47	7.92	12.35	6.05	25.42	22.65	33.47	15.15
13878154503 0	25.67	25.46	31.18	13.74	3.47	5.20	7.64	3.71	25.42	22.65	33.47	15.15
13878154502 3	24.00	21.51	32.03	14.65	2.73	2.96	6.39	3.22	25.42	22.65	33.47	15.15
13878154502 4	23.53	20.85	33.56	16.15	2.29	3.06	9.16	5.17	25.42	22.65	33.47	15.15
13878154501 8	27.58	25.54	31.25	13.46	6.52	9.18	8.52	3.59	25.42	22.65	33.47	15.15
13878154501 9	23.64	21.04	28.48	12.88	3.47	4.49	7.19	3.20	25.42	22.65	33.47	15.15
13878154502 0	23.62	18.08	34.73	16.12	3.58	3.59	6.37	3.30	25.42	22.65	33.47	15.15
13878154502 5	21.57	17.54	23.66	10.60	2.08	2.34	4.66	2.05	25.42	22.65	33.47	15.15
13878154502 6	20.44	16.73	26.81	12.59	1.72	2.14	9.13	4.85	25.42	22.65	33.47	15.15
13878154502 2	20.76	16.98	19.32	8.48	1.55	1.80	3.43	1.64	25.42	22.65	33.47	15.15
13878154501 7	22.90	19.53	29.68	13.88	2.05	2.66	15.06	8.29	25.42	22.65	33.47	15.15
13878154501 6	23.34	20.17	31.43	14.37	2.67	3.37	6.79	3.90	25.42	22.65	33.47	15.15
13878154502 9	30.06	28.03	35.54	15.63	9.21	10.83	10.69	4.72	25.42	22.65	33.47	15.15
13878154502 8	35.04	34.06	40.56	16.69	13.48	14.54	14.79	5.77	25.42	22.65	33.47	15.15
13878154502 1	24.48	22.18	28.54	12.68	5.54	6.50	8.27	3.99	25.42	22.65	33.47	15.15
13878154502 7	21.69	18.77	20.85	9.38	3.64	5.57	8.89	4.37	25.42	22.65	33.47	15.15
13878216138 7	20.66	18.73	37.02	20.11	3.04	5.41	9.32	5.86	20.66	18.73	37.02	20.11
13878216503 0	19.97	17.79	34.69	19.59	1.37	1.38	2.64	1.43	20.66	18.73	37.02	20.11
13878216502 3	20.51	19.86	34.32	18.30	1.56	1.97	4.76	3.34	20.66	18.73	37.02	20.11
13878216502 4	20.59	20.65	39.32	20.94	0.93	2.07	3.30	2.10	20.66	18.73	37.02	20.11
13878216501 8	19.96	18.29	40.38	22.00	1.85	2.79	5.72	3.41	20.66	18.73	37.02	20.11
13878216501 9	19.71	17.17	38.86	21.66	1.12	1.83	4.13	2.57	20.66	18.73	37.02	20.11
13878216502 0	20.96	21.46	33.04	17.46	1.22	1.45	3.69	2.16	20.66	18.73	37.02	20.11
13878216502 5	20.23	19.40	39.83	21.69	1.11	2.39	2.62	1.75	20.66	18.73	37.02	20.11
13878216502 6	19.59	18.43	36.51	20.05	1.19	1.59	2.29	1.76	20.66	18.73	37.02	20.11
13878216502 2	18.40	16.14	36.52	21.35	1.06	1.87	3.07	2.29	20.66	18.73	37.02	20.11
13878216501 7	19.55	16.84	36.99	20.58	1.49	2.19	6.05	4.16	20.66	18.73	37.02	20.11
13878216501 6	21.06	20.54	37.54	20.31	1.30	2.21	3.36	2.07	20.66	18.73	37.02	20.11
13878216502 9	19.69	17.46	37.46	20.60	1.66	2.13	4.02	2.57	20.66	18.73	37.02	20.11
13878216502 8	19.25	16.94	40.94	23.37	1.44	1.95	2.85	1.22	20.66	18.73	37.02	20.11
13878216502 1	20.70	18.99	37.34	19.68	1.65	2.36	6.71	4.12	20.66	18.73	37.02	20.11
13878216502 7	18.92	16.08	38.00	19.77	0.95	1.61	3.44	1.74	20.66	18.73	37.02	20.11
13878252138 7	22.54	24.24	31.32	15.87	3.82	6.38	6.67	3.43	22.54	24.24	31.32	15.87
13878252503 0	24.77	27.18	31.36	15.21	2.85	3.95	3.59	1.85	22.54	24.24	31.32	15.87
13878252502 3	23.78	25.27	32.49	15.92	2.19	3.66	2.23	1.30	22.54	24.24	31.32	15.87
13878252502 4	25.12	28.35	34.06	16.88	2.03	2.23	1.46	1.04	22.54	24.24	31.32	15.87
13878252501 8	25.46	29.21	36.17	17.83	2.92	4.12	2.06	1.37	22.54	24.24	31.32	15.87
13878252501 9	25.57	29.87	35.81	17.57	1.62	2.94	2.55	1.17	22.54	24.24	31.32	15.87
13878252502 0	22.77	24.85	30.15	15.27	1.88	2.81	1.38	0.92	22.54	24.24	31.32	15.87
13878252502 5	17.63	16.80	18.43	8.91	1.29	1.76	2.44	1.31	22.54	24.24	31.32	15.87
13878252502 6	23.92	27.38	32.00	15.95	1.52	2.16	2.79	1.43	22.54	24.24	31.32	15.87
13878252502 2	27.67	33.41	38.05	18.21	1.93	3.39	3.73	1.92	22.54	24.24	31.32	15.87
13878252501 7	25.13	29.56	35.97	17.83	2.00	3.26	2.36	1.21	22.54	24.24	31.32	15.87
13878252501 6	24.00	26.40	34.66	17.49	2.10	3.31	1.75	0.92	22.54	24.24	31.32	15.87
13878252502 9	24.63	28.86	34.31	17.14	1.83	2.48	2.03	1.00	22.54	24.24	31.32	15.87
13878252502 8	24.90	30.63	37.62	18.65	1.77	2.30	2.13	1.01	22.54	24.24	31.32	15.87
13878252502 1	23.54	25.12	34.21	17.28	2.36	3.50	2.56	1.22	22.54	24.24	31.32	15.87

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13878252 5027	27.08	35.15	41.23	20.15	0.64	0.99	2.20	0.69	22.54	24.24	31.32	15.87
13878270 1387	17.33	16.77	21.24	10.59	2.67	3.86	5.16	2.69	17.33	16.77	21.24	10.59
13878270S030	14.07	13.15	14.74	7.26	1.18	1.69	3.27	1.70	17.33	16.77	21.24	10.59
13878270S023	19.03	19.54	24.81	11.97	1.12	1.77	1.94	0.90	17.33	16.77	21.24	10.59
13878270S024	18.88	18.94	26.26	13.18	1.34	1.76	1.92	1.34	17.33	16.77	21.24	10.59
13878270S018	15.46	13.92	15.54	7.79	1.77	1.98	3.23	1.86	17.33	16.77	21.24	10.59
13878270S019	17.51	17.10	18.52	9.01	1.06	1.33	1.92	1.25	17.33	16.77	21.24	10.59
13878270S020	18.08	18.42	23.58	11.42	1.35	2.04	1.45	0.99	17.33	16.77	21.24	10.59
13878270S025	17.57	16.00	16.66	8.14	1.24	1.68	1.53	0.73	17.33	16.77	21.24	10.59
13878270S026	13.81	11.81	12.30	6.24	1.00	0.97	1.53	0.83	17.33	16.77	21.24	10.59
13878270S022	14.49	12.21	12.95	6.25	1.49	1.70	2.27	1.11	17.33	16.77	21.24	10.59
13878270S017	14.71	13.00	14.58	7.38	1.64	2.01	3.69	1.99	17.33	16.77	21.24	10.59
13878270S016	19.17	20.14	25.00	11.80	1.12	1.75	1.83	1.13	17.33	16.77	21.24	10.59
13878270S029	18.46	18.91	21.43	10.17	0.98	1.20	1.65	0.92	17.33	16.77	21.24	10.59
13878270S028	18.38	18.79	21.96	10.15	1.24	1.21	1.08	0.61	17.33	16.77	21.24	10.59
13878270S021	15.24	13.76	17.22	8.51	2.12	2.93	5.58	2.90	17.33	16.77	21.24	10.59
13879270S027	14.77	11.77	12.31	6.15	0.83	1.01	0.75	0.38	17.33	16.77	21.24	10.59
13928136 1392	26.45	26.60	35.87	15.85	3.50	4.56	9.16	4.39	26.45	26.60	35.87	15.85
13928136S022	22.51	22.88	25.26	11.07	2.10	2.62	6.27	2.65	26.45	26.60	35.87	15.85
13928136S016	22.52	21.89	26.81	12.44	2.41	2.08	9.60	4.34	26.45	26.60	35.87	15.85
13928136S027	26.14	25.78	30.03	13.08	1.86	2.16	6.02	2.83	26.45	26.60	35.87	15.85
13928136S026	26.44	27.52	29.21	12.30	2.84	3.13	5.07	2.15	26.45	26.60	35.87	15.85
13928136S023	23.88	24.09	27.58	12.03	3.33	3.14	7.14	3.12	26.45	26.60	35.87	15.85
13928136S028	28.00	28.85	33.13	13.85	2.33	3.06	4.68	2.55	26.45	26.60	35.87	15.85
13928136S025	21.89	21.50	24.50	11.06	1.13	1.79	5.90	2.69	26.45	26.60	35.87	15.85
13928136S024	25.81	25.87	31.48	13.77	2.21	2.52	6.22	2.89	26.45	26.60	35.87	15.85
13928136S017	22.79	22.89	23.51	10.26	2.04	2.77	5.95	2.47	26.45	26.60	35.87	15.85
13928136S019	29.09	30.39	35.84	15.18	4.15	5.33	3.25	1.66	26.45	26.60	35.87	15.85
13928136S018	22.92	22.97	25.25	10.61	1.96	2.52	6.10	2.58	26.45	26.60	35.87	15.85
13928136S020	27.49	28.11	34.66	14.94	1.54	2.01	4.58	2.10	26.45	26.60	35.87	15.85
13928136S029	25.20	26.23	29.45	13.00	3.40	4.56	8.12	3.42	26.45	26.60	35.87	15.85
13928136S021	27.47	28.48	32.79	13.80	2.66	3.20	4.98	2.09	26.45	26.60	35.87	15.85
13928136S030	21.93	22.88	24.21	10.86	1.27	1.36	2.83	1.06	26.45	26.60	35.87	15.85
13928154 1392	26.03	22.86	41.84	19.60	3.45	4.94	11.14	5.84	26.03	22.86	41.84	19.60
13928154S022	24.58	20.28	41.28	18.84	1.52	1.39	7.26	3.72	26.03	22.86	41.84	19.60
13928154S016	27.04	25.15	33.46	15.59	2.56	2.13	3.98	1.82	26.03	22.86	41.84	19.60
13928154S027	25.11	20.76	42.66	19.66	1.93	2.75	6.25	3.14	26.03	22.86	41.84	19.60
13928154S026	29.00	26.90	42.72	19.25	3.50	4.75	4.84	1.75	26.03	22.86	41.84	19.60
13928154S023	23.24	19.48	31.67	14.18	1.66	2.20	6.34	3.29	26.03	22.86	41.84	19.60
13928154S028	27.88	23.97	44.90	20.42	3.02	3.98	3.44	1.60	26.03	22.86	41.84	19.60
13928154S025	25.87	22.00	34.89	16.06	2.00	2.09	3.95	2.44	26.03	22.86	41.84	19.60
13928154S024	26.94	23.44	40.79	19.00	3.24	3.77	6.25	3.34	26.03	22.86	41.84	19.60
13928154S017	28.65	25.64	37.26	16.66	2.78	3.40	4.31	1.87	26.03	22.86	41.84	19.60
13928154S019	29.16	26.41	41.11	18.23	4.33	6.90	5.61	2.78	26.03	22.86	41.84	19.60
13928154S018	27.97	23.76	40.92	18.72	3.25	3.87	6.00	3.19	26.03	22.86	41.84	19.60
13928154S020	28.31	25.80	36.34	16.34	2.03	2.91	4.80	3.00	26.03	22.86	41.84	19.60
13928154S029	25.93	23.82	32.48	14.75	3.16	2.86	8.23	3.97	26.03	22.86	41.84	19.60
13928154S021	26.95	24.67	36.53	16.65	2.74	3.55	4.54	2.27	26.03	22.86	41.84	19.60
13928154S030	21.68	19.53	23.35	10.96	1.50	1.80	2.26	0.87	26.03	22.86	41.84	19.60
13928190 1392	20.90	16.66	46.59	22.51	4.77	5.97	15.16	7.83	20.90	16.66	46.59	22.51
13928190S022	19.09	13.88	50.21	25.53	1.76	2.06	6.38	3.88	20.90	16.66	46.59	22.51
13928190S016	19.78	14.37	50.15	25.11	1.19	2.72	10.93	6.46	20.90	16.66	46.59	22.51
13928190S027	19.27	13.32	56.43	29.46	1.50	1.51	5.19	2.98	20.90	16.66	46.59	22.51
13928190S026	18.65	13.18	51.24	26.46	1.65	2.27	5.53	3.05	20.90	16.66	46.59	22.51
13928190S023	19.24	14.45	41.45	20.42	1.75	2.22	5.64	2.75	20.90	16.66	46.59	22.51
13928190S028	19.38	12.97	56.50	29.42	1.10	1.14	3.49	1.77	20.90	16.66	46.59	22.51
13928190S025	18.50	13.72	45.78	22.67	1.76	2.65	4.93	2.45	20.90	16.66	46.59	22.51
13928190S024	19.56	14.58	42.87	21.19	1.49	1.70	5.38	2.75	20.90	16.66	46.59	22.51
13928190S017	17.96	12.60	46.38	24.02	1.76	2.01	6.01	3.51	20.90	16.66	46.59	22.51
13928190S019	19.05	12.82	60.95	30.55	1.78	2.00	6.21	3.21	20.90	16.66	46.59	22.51
13928190S018	18.75	12.89	49.36	25.31	1.46	1.12	6.60	3.82	20.90	16.66	46.59	22.51
13928190S020	19.11	12.57	61.37	31.51	1.51	2.10	6.39	3.77	20.90	16.66	46.59	22.51
13928190S029	20.66	14.59	57.00	28.11	1.51	2.88	8.59	4.88	20.90	16.66	46.59	22.51
13928190S021	19.59	13.67	56.70	30.55	2.56	4.17	4.99	2.99	20.90	16.66	46.59	22.51
13928190S030	19.82	12.93	56.54	28.39	1.05	1.02	4.56	2.28	20.90	16.66	46.59	22.51
13928208 1392	31.19	29.00	57.11	26.90	11.51	12.33	14.44	6.64	31.19	29.00	57.11	26.90
13928208S022	24.21	23.40	49.30	23.67	2.07	3.17	2.11	1.13	31.19	29.00	57.11	26.90
13928208S016	22.81	20.07	45.81	23.41	3.35	4.04	6.48	3.90	31.19	29.00	57.11	26.90
13928208S027	26.41	24.89	54.84	27.49	1.76	1.70	4.07	1.64	31.19	29.00	57.11	26.90
13928208S026	26.27	26.55	50.06	23.85	2.27	2.18	4.09	2.16	31.19	29.00	57.11	26.90
13928208S023	24.27	23.27	46.64	22.24	1.74	2.47	3.09	1.82	31.19	29.00	57.11	26.90
13928208S028	26.95	25.80	54.67	26.88	2.22	2.05	2.82	1.28	31.19	29.00	57.11	26.90
13928208S025	23.94	23.22	49.44	23.33	1.76	2.24	5.07	2.54	31.19	29.00	57.11	26.90
13928208S024	29.67	29.40	51.25	24.04	2.95	3.67	6.01	2.86	31.19	29.00	57.11	26.90
13928208S017	25.15	24.70	45.02	21.62	1.72	2.04	4.60	2.42	31.19	29.00	57.11	26.90
13928208S019	22.75	19.75	54.25	27.64	1.71	1.83	7.77	3.47	31.19	29.00	57.11	26.90
13928208S018	24.53	23.79	48.31	23.33	1.63	1.57	4.52	2.08	31.19	29.00	57.11	26.90
13928208S020	21.57	18.60	52.47	27.80	1.31	2.00	3.56	2.08	31.19	29.00	57.11	26.90
13928208S029	28.34	24.93	58.09	28.68	3.65	5.16	4.06	2.77	31.19	29.00	57.11	26.90

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139282085021	21.59	19.03	51.48	27.05	2.57	3.08	5.27	2.88	31.19	29.00	57.11	26.90
139282085030	43.40	41.51	64.91	28.75	2.24	2.65	2.53	1.24	31.19	29.00	57.11	26.90
139282171392	22.83	20.10	38.50	20.02	2.19	3.78	7.91	4.94	22.83	20.10	38.50	20.02
139282175022	23.09	22.42	37.00	18.44	1.76	2.00	2.51	1.30	22.83	20.10	38.50	20.02
139282175016	21.59	19.33	38.26	20.19	0.97	1.36	3.31	1.80	22.83	20.10	38.50	20.02
139282175027	22.86	23.57	39.56	20.57	1.84	2.93	2.55	1.04	22.83	20.10	38.50	20.02
139282175026	23.62	25.77	38.48	18.97	1.09	1.44	3.23	1.72	22.83	20.10	38.50	20.02
139282175023	23.64	23.27	37.70	18.79	1.48	2.20	2.80	1.32	22.83	20.10	38.50	20.02
139282175028	21.42	24.67	40.63	20.42	1.57	2.56	2.18	0.96	22.83	20.10	38.50	20.02
139282175025	22.44	23.39	35.39	17.39	0.92	1.91	1.65	0.98	22.83	20.10	38.50	20.02
139282175024	24.87	24.13	38.90	19.56	1.60	1.78	3.45	1.85	22.83	20.10	38.50	20.02
139282175017	25.87	27.55	40.06	18.87	2.47	3.99	6.12	2.86	22.83	20.10	38.50	20.02
139282175019	22.02	19.11	39.14	21.73	1.56	2.09	3.14	2.19	22.83	20.10	38.50	20.02
139282175018	26.94	28.44	41.89	20.25	2.87	4.78	5.65	2.84	22.83	20.10	38.50	20.02
139282175020	21.86	19.26	39.34	21.34	1.54	1.31	4.76	2.79	22.83	20.10	38.50	20.02
139282175029	22.34	19.43	41.93	22.23	1.94	2.61	1.95	1.72	22.83	20.10	38.50	20.02
139282175021	21.61	19.65	40.36	21.91	1.14	1.71	2.92	1.94	22.83	20.10	38.50	20.02
139282175030	23.51	24.05	39.49	19.56	1.15	1.61	1.81	1.07	22.83	20.10	38.50	20.02
139481201394	29.02	31.04	33.00	13.67	3.13	4.71	6.10	2.80	29.02	31.04	33.00	13.67
139481205022	27.02	28.48	28.35	11.80	2.50	3.18	3.81	1.48	29.02	31.04	33.00	13.67
139481205019	26.11	27.23	26.63	11.17	2.00	2.13	3.05	1.15	29.02	31.04	33.00	13.67
139481205021	26.56	27.89	28.68	11.81	1.83	2.47	2.52	1.08	29.02	31.04	33.00	13.67
139481205020	25.92	26.43	26.42	11.06	2.00	2.88	4.59	1.79	29.02	31.04	33.00	13.67
139481205023	32.16	35.84	36.58	14.84	1.01	1.68	1.98	0.76	29.02	31.04	33.00	13.67
139481205024	28.75	30.78	31.06	12.83	1.96	2.41	2.75	1.12	29.02	31.04	33.00	13.67
139481205027	27.37	29.37	29.27	11.90	1.41	1.39	2.22	0.85	29.02	31.04	33.00	13.67
139481205025	30.44	33.71	34.45	14.17	2.34	3.14	2.92	1.23	29.02	31.04	33.00	13.67
139481205026	29.14	29.68	35.50	15.22	1.97	2.62	5.47	2.72	29.02	31.04	33.00	13.67
139481205030	30.37	33.22	34.31	14.10	2.26	3.28	3.14	1.40	29.02	31.04	33.00	13.67
139481205028	27.81	29.89	31.49	13.08	2.63	3.30	3.46	1.89	29.02	31.04	33.00	13.67
139481205029	26.91	27.36	28.05	11.38	2.91	3.57	5.38	2.12	29.02	31.04	33.00	13.67
139481561394	32.81	33.32	46.30	19.55	5.20	8.58	7.55	3.62	32.81	33.32	46.30	19.55
139481565022	33.54	34.97	44.80	18.71	2.60	3.38	3.00	1.11	32.81	33.32	46.30	19.55
139481565019	36.14	40.17	45.43	18.91	3.31	3.90	3.78	1.49	32.81	33.32	46.30	19.55
139481565021	36.81	40.11	45.30	18.75	3.58	4.35	4.73	1.72	32.81	33.32	46.30	19.55
139481565020	36.42	39.83	43.29	17.82	2.90	2.95	4.45	1.91	32.81	33.32	46.30	19.55
139481565023	36.89	41.84	46.84	19.05	3.20	5.72	4.72	2.20	32.81	33.32	46.30	19.55
139481565024	34.89	36.38	50.17	21.11	3.42	6.10	2.49	0.96	32.81	33.32	46.30	19.55
139481565027	36.04	38.58	48.42	20.54	4.45	7.54	3.54	1.46	32.81	33.32	46.30	19.55
139481565025	33.88	35.55	43.61	18.25	4.51	7.16	5.90	2.33	32.81	33.32	46.30	19.55
139481565026	31.52	31.20	41.66	17.58	3.76	6.46	6.06	2.85	32.81	33.32	46.30	19.55
139481565030	35.86	38.81	46.01	19.04	4.66	7.70	6.39	2.50	32.81	33.32	46.30	19.55
139481565028	30.84	31.68	43.66	19.14	3.80	6.04	5.22	2.64	32.81	33.32	46.30	19.55
139481565029	33.18	34.53	43.92	18.22	5.11	9.47	6.95	3.14	32.81	33.32	46.30	19.55
139481741394	28.37	28.86	46.44	20.14	4.69	8.00	7.90	4.11	28.37	28.86	46.44	20.14
139481745022	32.94	37.96	41.32	17.11	2.14	2.75	2.28	1.07	28.37	28.86	46.44	20.14
139481745019	30.53	29.69	49.29	21.50	1.52	1.89	2.98	1.18	28.37	28.86	46.44	20.14
139481745021	29.04	28.58	49.16	21.35	2.13	3.01	2.69	1.43	28.37	28.86	46.44	20.14
139481745020	31.54	32.86	45.68	19.54	1.78	2.68	3.78	1.56	28.37	28.86	46.44	20.14
139481745023	35.11	39.42	49.58	20.58	2.38	3.66	2.09	0.77	28.37	28.86	46.44	20.14
139481745024	32.23	34.83	46.97	19.69	1.96	3.98	3.71	2.23	28.37	28.86	46.44	20.14
139481745027	29.38	28.69	51.33	22.90	2.39	3.73	2.65	1.39	28.37	28.86	46.44	20.14
139481745025	30.67	31.69	48.34	20.74	3.23	5.58	3.50	1.37	28.37	28.86	46.44	20.14
139481745026	28.54	26.86	48.58	21.46	2.82	4.59	4.13	2.20	28.37	28.86	46.44	20.14
139481745030	28.42	27.40	48.80	21.12	2.82	4.51	4.31	1.66	28.37	28.86	46.44	20.14
139481745028	26.49	24.78	51.03	22.97	2.09	3.15	3.80	2.33	28.37	28.86	46.44	20.14
139481745029	29.25	29.95	45.36	19.59	4.52	7.56	3.66	2.05	28.37	28.86	46.44	20.14
139481751394	25.46	24.43	40.80	17.63	10.82	12.54	14.55	6.26	25.46	24.43	40.86	17.63
139481755022	24.08	25.98	29.07	12.05	2.43	3.38	4.23	1.74	25.46	24.43	40.86	17.63
139481755019	22.40	19.07	37.47	16.41	1.80	2.32	3.05	1.29	25.46	24.43	40.86	17.63
139481755021	17.91	13.75	25.77	11.12	3.77	4.64	13.49	6.33	25.46	24.43	40.86	17.63
139481755020	35.21	33.93	44.89	17.61	15.91	17.48	16.42	5.74	25.46	24.43	40.86	17.63
139481755023	22.42	22.63	32.11	13.79	1.39	2.56	4.32	2.02	25.46	24.43	40.86	17.63
139481755024	26.11	27.27	37.69	15.84	2.86	5.27	3.20	1.63	25.46	24.43	40.86	17.63
139481755027	21.83	18.33	39.33	17.60	3.34	4.31	7.79	3.78	25.46	24.43	40.86	17.63
139481755025	22.72	20.90	36.20	15.75	1.74	2.88	4.65	2.35	25.46	24.43	40.86	17.63
139481755026	21.18	18.42	32.62	14.38	4.04	6.03	11.41	5.32	25.46	24.43	40.86	17.63
139481755030	22.05	19.19	39.31	17.34	1.63	3.06	5.23	2.71	25.46	24.43	40.86	17.63
139481755028	22.57	20.14	48.32	21.62	1.82	2.59	5.24	2.51	25.46	24.43	40.86	17.63
139481755029	22.08	20.50	37.17	16.37	2.06	4.31	5.26	2.63	25.46	24.43	40.86	17.63
139482111394	22.06	21.46	46.63	22.27	4.83	7.67	10.86	6.18	22.06	21.46	46.63	22.27
139482115022	20.20	18.39	48.35	23.90	2.93	5.94	13.80	8.53	22.06	21.46	46.63	22.27
139482115019	17.59	14.17	48.06	25.76	2.58	4.36	4.66	3.31	22.06	21.46	46.63	22.27
139482115021	17.72	14.21	50.61	26.95	1.40	2.08	3.89	2.02	22.06	21.46	46.63	22.27
139482115020	18.53	15.06	49.43	25.49	2.13	3.38	4.01	2.34	22.06	21.46	46.63	22.27
139482115023	19.68	17.05	54.58	27.00	1.63	2.59	2.69	1.33	22.06	21.46	46.63	22.27
139482115024	22.67	23.45	43.20	20.66	4.73	8.92	8.43	6.36	22.06	21.46	46.63	22.27
139482115027	19.44	16.75	50.12	26.31	4.49	7.37	3.79	3.29	22.06	21.46	46.63	22.27
139482115025	18.88	15.42	51.39	26.01	2.05	3.58	3.50	2.18	22.06	21.46	46.63	22.27

FILE: TYSW SPECTRAL A CONVERSATIONAL MONITOR SYSTEM

1394821150 26	17.94	13.58	54.48	28.46	1.28	1.70	3.70	2.12	22.06	21.46	46.63	22.27
1394821150 30	19.03	17.19	47.49	24.12	2.67	4.63	5.72	4.04	22.06	21.46	46.63	22.27
1394821150 28	20.51	17.95	49.81	25.19	1.88	2.22	5.57	2.77	22.06	21.46	46.63	22.27
1394821150 29	19.86	17.41	51.09	25.80	3.11	4.83	4.05	2.46	22.06	21.46	46.63	22.27
1394821913 94	22.10	20.79	38.93	20.53	3.53	5.73	7.41	4.90	22.10	20.79	38.93	20.53
1394821950 22	21.01	17.70	39.16	21.88	3.50	5.57	7.63	6.30	22.10	20.79	38.93	20.53
1394821950 19	17.89	14.79	34.07	20.09	1.43	2.37	2.60	2.09	22.10	20.79	38.93	20.53
1394821950 21	17.68	15.11	34.40	19.47	1.38	1.73	3.92	2.88	22.10	20.79	38.93	20.53
1394821950 20	18.86	16.15	37.69	21.47	1.44	2.33	2.42	1.39	22.10	20.79	38.93	20.53
1394821950 23	19.11	17.00	41.58	23.32	1.56	2.11	1.57	0.95	22.10	20.79	38.93	20.53
1394821950 24	20.09	18.69	32.98	17.30	3.49	6.20	4.13	4.21	22.10	20.79	38.93	20.53
1394821950 27	19.46	17.21	37.40	21.48	3.51	5.42	1.95	2.04	22.10	20.79	38.93	20.53
1394821950 25	19.44	17.13	39.61	22.02	1.85	2.90	2.90	2.14	22.10	20.79	38.93	20.53
1394821950 26	18.18	13.74	39.66	23.04	1.27	2.01	2.12	1.77	22.10	20.79	38.93	20.53
1394821950 30	19.64	17.59	40.12	22.72	1.81	2.64	3.05	2.16	22.10	20.79	38.93	20.53
1394821950 28	20.30	18.73	41.92	23.16	1.61	2.50	3.93	2.68	22.10	20.79	38.93	20.53
1394821950 29	21.04	18.97	41.51	22.57	2.31	3.36	3.32	2.22	22.10	20.79	38.93	20.53
1394822013 94	20.31	19.47	37.32	19.96	3.20	5.56	7.51	4.98	20.31	19.47	37.32	19.96
1394822050 22	18.15	15.24	38.02	21.73	2.42	4.72	8.81	7.12	20.31	19.47	37.32	19.96
1394822050 19	17.20	14.94	34.70	20.61	1.91	3.21	3.32	2.63	20.31	19.47	37.32	19.96
1394822050 21	17.89	16.33	36.47	20.51	1.50	2.59	4.99	3.75	20.31	19.47	37.32	19.96
1394822050 20	18.10	15.79	38.15	21.39	1.67	2.42	3.09	1.52	20.31	19.47	37.32	19.96
1394822050 23	18.58	16.32	41.79	23.16	1.47	2.00	1.51	1.12	20.31	19.47	37.32	19.96
1394822050 24	21.00	20.72	35.06	18.47	3.72	5.86	4.82	4.54	20.31	19.47	37.32	19.96
1394822050 27	19.08	17.35	37.50	21.88	3.16	5.14	1.85	2.17	20.31	19.47	37.32	19.96
1394822050 25	18.44	16.47	39.81	22.56	1.39	1.85	2.11	1.47	20.31	19.47	37.32	19.96
1394822050 26	17.52	14.40	41.22	24.36	1.13	2.07	2.26	1.66	20.31	19.47	37.32	19.96
1394822050 30	18.10	16.67	38.03	21.83	1.40	1.99	2.74	2.14	20.31	19.47	37.32	19.96
1394822050 28	19.05	18.16	40.27	22.11	1.15	2.24	2.49	2.05	20.31	19.47	37.32	19.96
1394822050 29	19.41	17.61	40.32	22.51	1.97	3.05	2.89	1.79	20.31	19.47	37.32	19.96
1394822813 94	23.34	25.17	43.18	19.90	3.32	6.13	8.84	4.99	23.34	25.17	43.18	19.90
1394822850 22	20.20	18.92	42.49	21.29	2.63	5.56	9.65	6.47	23.34	25.17	43.18	19.90
1394822850 19	20.29	21.14	41.63	20.51	1.22	2.40	4.08	2.27	23.34	25.17	43.18	19.90
1394822850 21	21.79	24.54	43.80	20.44	1.72	2.34	5.95	2.94	23.34	25.17	43.18	19.90
1394822850 20	22.83	24.70	42.65	19.71	2.67	4.17	5.04	3.03	23.34	25.17	43.18	19.90
1394822850 23	23.58	25.68	48.79	22.95	1.35	2.47	4.12	2.09	23.34	25.17	43.18	19.90
1394822850 24	24.92	27.92	40.81	17.95	2.57	3.83	5.78	3.38	23.34	25.17	43.18	19.90
1394822850 27	20.88	21.02	45.90	22.42	1.18	2.77	3.27	1.82	23.34	25.17	43.18	19.90
1394822850 25	21.99	23.82	46.63	21.69	1.53	2.90	3.42	2.17	23.34	25.17	43.18	19.90
1394822850 26	22.92	25.22	47.36	21.80	2.17	4.31	6.84	3.73	23.34	25.17	43.18	19.90
1394822850 30	23.42	27.06	45.58	21.09	1.75	3.02	6.26	3.67	23.34	25.17	43.18	19.90
1394822850 28	23.68	26.68	46.57	23.00	2.14	4.95	3.20	1.84	23.34	25.17	43.18	19.90
1394822850 29	23.29	25.72	49.61	23.43	2.13	4.43	4.32	2.26	23.34	25.17	43.18	19.90
1394823813 94	19.73	19.22	28.96	14.39	2.87	4.63	7.42	4.20	19.73	19.22	28.96	14.39
1394823850 22	17.52	13.91	29.47	16.08	1.14	1.22	9.54	6.27	19.73	19.22	28.96	14.39
1394823850 19	18.66	19.23	28.37	14.27	1.09	1.60	3.55	1.94	19.73	19.22	28.96	14.39
1394823850 21	20.49	22.00	28.44	13.58	2.60	4.38	6.59	3.09	19.73	19.22	28.96	14.39
1394823850 20	19.81	20.51	29.76	14.61	2.55	3.58	4.40	2.64	19.73	19.22	28.96	14.39
1394823850 23	20.05	21.89	34.16	16.37	1.39	2.31	2.06	1.30	19.73	19.22	28.96	14.39
1394823850 24	19.23	20.03	27.25	12.75	1.09	3.42	6.03	3.23	19.73	19.22	28.96	14.39
1394823850 27	22.00	25.02	33.25	15.90	2.05	3.66	5.84	2.82	19.73	19.22	28.96	14.39
1394823850 25	19.86	20.24	32.51	16.30	1.43	2.99	3.46	1.91	19.73	19.22	28.96	14.39
1394823850 26	18.90	18.24	32.96	17.42	1.16	2.30	2.99	2.17	19.73	19.22	28.96	14.39
1394823850 30	21.63	23.97	32.06	15.36	2.12	2.90	3.74	2.01	19.73	19.22	28.96	14.39
1394823850 28	21.49	23.11	34.95	17.22	1.54	3.57	1.70	1.69	19.73	19.22	28.96	14.39
1394823850 29	21.59	23.18	35.34	17.26	3.27	4.72	4.42	1.75	19.73	19.22	28.96	14.39
1394824613 94	29.44	33.33	41.73	17.89	7.24	9.73	9.07	3.73	29.44	33.33	41.73	17.89
1394824650 22	27.31	28.68	40.76	18.49	3.55	4.79	4.75	3.07	29.44	33.33	41.73	17.89
1394824650 19	30.13	37.41	43.47	18.46	2.11	1.84	2.33	0.83	29.44	33.33	41.73	17.89
1394824650 21	36.67	47.07	56.61	23.74	4.22	6.79	4.71	1.58	29.44	33.33	41.73	17.89
1394824650 20	28.83	34.18	39.65	16.44	4.03	4.74	4.95	1.93	29.44	33.33	41.73	17.89
1394824650 23	24.58	31.79	37.95	16.32	1.84	1.18	2.15	0.75	29.44	33.33	41.73	17.89
1394824650 24	27.25	32.42	36.09	14.94	3.38	6.54	9.08	3.95	29.44	33.33	41.73	17.89
1394824650 27	31.58	39.67	45.13	18.85	2.22	2.46	3.15	1.19	29.44	33.33	41.73	17.89
1394824650 25	27.17	32.15	41.64	18.20	3.50	6.11	3.86	1.43	29.44	33.33	41.73	17.89
1394824650 26	24.94	29.52	40.56	18.08	2.92	5.10	2.96	1.69	29.44	33.33	41.73	17.89
1394824650 30	29.31	35.56	41.48	17.49	2.66	4.60	3.27	1.47	29.44	33.33	41.73	17.89
1394824650 28	30.30	36.05	48.89	21.22	3.92	7.30	4.19	1.46	29.44	33.33	41.73	17.89
1394824650 29	25.43	29.05	37.16	16.42	2.21	3.44	2.50	1.31	29.44	33.33	41.73	17.89
1394824713 94	24.80	28.79	36.93	15.91	5.17	8.77	8.69	3.98	24.80	28.79	36.93	15.91
1394824750 22	19.93	19.88	29.47	13.36	2.15	3.46	5.39	3.10	24.80	28.79	36.93	15.91
1394824750 19	22.50	27.63	32.14	13.03	2.25	2.80	3.68	1.57	24.80	28.79	36.93	15.91
1394824750 21	28.26	36.42	42.02	17.35	3.65	5.82	4.99	2.08	24.80	28.79	36.93	15.91
1394824750 20	22.00	26.90	30.53	12.54	1.47	2.33	2.56	1.03	24.80	28.79	36.93	15.91
1394824750 23	20.47	25.21	29.58	12.37	0.90	1.27	1.84	0.68	24.80	28.79	36.93	15.91
1394824750 24	22.92	27.19	28.86	12.02	2.70	6.12	8.15	3.25	24.80	28.79	36.93	15.91
1394824750 27	28.37	36.71	43.27	18.23	2.60	4.08	6.40	2.70	24.80	28.79	36.93	15.91
1394824750 25	27.21	34.36	44.29	18.69	5.10	9.43	7.57	2.47	24.80	28.79	36.93	15.91
1394824750 26	20.74	22.98	31.58	13.50	1.76	3.67	2.67	1.34	24.80	28.79	36.93	15.91

FILE: TYSW SPECTRAL A CONVERSATIONAL MONITOR SYSTEM

1394824750 30	27.71	34.38	39.98	16.90	2.19	3.67	2.68	1.20	24.80	28.79	36.93	15.91
1394824750 28	28.08	35.46	48.24	21.08	4.27	7.56	4.06	1.30	24.80	28.79	36.93	15.91
1394824750 29	26.09	31.74	40.32	17.53	3.25	6.16	3.58	1.65	24.80	28.79	36.93	15.91
1394826413 94	19.45	22.44	28.60	12.61	4.25	6.84	7.01	2.99	19.95	22.44	28.40	12.61
1394826450 22	20.05	23.49	28.28	12.50	3.04	5.11	4.22	3.75	19.95	22.44	28.40	12.61
1394826450 19	26.09	33.53	36.40	15.07	3.21	4.71	5.29	1.98	19.95	22.44	28.40	12.61
1394826450 21	24.68	31.21	33.95	13.81	2.62	4.93	4.85	1.90	19.95	22.44	28.40	12.61
1394826450 20	28.64	35.86	37.76	15.14	3.72	5.49	5.55	2.15	19.95	22.44	28.40	12.61
1394826450 23	26.84	33.58	37.32	15.21	3.34	5.26	3.48	1.18	19.95	22.44	28.40	12.61
1394826450 24	21.11	24.78	25.38	10.81	6.32	9.49	10.35	3.62	19.95	22.44	28.40	12.61
1394826450 27	24.31	29.73	32.65	13.37	2.68	3.45	3.86	1.39	19.95	22.44	28.40	12.61
1394826450 25	22.81	27.55	33.56	14.27	3.67	5.89	3.06	1.16	19.95	22.44	28.40	12.61
1394826450 26	21.88	25.90	31.44	13.52	2.47	4.08	4.59	2.16	19.95	22.44	28.40	12.61
1394826450 30	25.67	31.18	34.97	14.29	3.72	5.78	4.30	1.66	19.95	22.44	28.40	12.61
1394826450 28	20.32	22.78	30.73	13.97	2.22	3.68	2.78	2.29	19.95	22.44	28.40	12.61
1394826450 29	23.24	27.50	33.87	14.62	4.41	6.27	3.87	1.67	19.95	22.44	28.40	12.61
1394827313 94	19.15	20.42	26.20	12.56	2.95	4.47	3.96	1.94	19.16	20.42	26.20	12.56
1394827350 22	20.17	22.72	27.17	12.61	1.78	2.04	1.50	1.04	19.16	20.42	26.20	12.56
1394827350 19	22.11	25.84	29.07	13.31	1.26	1.50	1.29	0.65	19.16	20.42	26.20	12.56
1394827350 21	20.79	23.37	27.28	12.54	2.04	2.71	2.43	1.12	19.16	20.42	26.20	12.56
1394827350 20	24.19	27.97	30.88	14.00	1.86	2.49	2.06	0.95	19.16	20.42	26.20	12.56
1394827350 23	22.58	26.21	30.00	13.58	2.27	3.29	2.08	0.69	19.16	20.42	26.20	12.56
1394827350 24	21.77	24.22	27.78	12.75	2.51	3.34	3.03	1.32	19.16	20.42	26.20	12.56
1394827350 27	19.92	22.60	26.52	12.17	1.80	2.40	1.23	0.55	19.16	20.42	26.20	12.56
1394827350 25	19.57	21.72	26.31	12.51	2.26	3.67	2.03	1.02	19.16	20.42	26.20	12.56
1394827350 26	19.76	22.28	26.66	12.48	1.92	2.29	1.47	0.95	19.16	20.42	26.20	12.56
1394827350 30	21.65	23.72	29.43	13.92	2.37	3.96	2.23	1.38	19.16	20.42	26.20	12.56
1394827350 28	17.95	19.27	25.08	12.27	1.58	2.47	2.14	1.52	19.16	20.42	26.20	12.56
1394827350 29	19.86	22.01	27.38	13.20	2.78	3.76	2.34	1.12	19.16	20.42	26.20	12.56
1457815614 57	33.52	32.90	48.32	20.65	9.78	11.98	13.47	6.12	33.52	32.90	48.32	20.65
1457815650 28	59.79	61.76	71.00	27.97	11.73	12.91	12.43	4.38	33.52	32.90	48.32	20.65
1457815650 29	34.58	37.63	42.60	17.35	1.80	2.85	1.93	1.04	33.52	32.90	48.32	20.65
1457815650 27	40.00	41.72	49.36	20.12	11.67	13.02	12.50	4.42	33.52	32.90	48.32	20.65
1457815650 30	35.37	37.97	45.68	19.17	3.46	5.32	6.36	3.40	33.52	32.90	48.32	20.65
1457815650 25	33.37	35.06	44.37	18.80	3.01	5.56	7.93	4.28	33.52	32.90	48.32	20.65
1457815650 24	34.13	35.82	43.77	18.55	3.31	4.26	3.70	1.32	33.52	32.90	48.32	20.65
1457815650 26	34.64	36.64	44.49	18.52	3.72	4.84	5.23	2.65	33.52	32.90	48.32	20.65
1457815650 19	32.19	32.40	49.50	21.40	3.46	7.11	9.60	4.71	33.52	32.90	48.32	20.65
1457815650 23	34.80	37.47	44.13	18.00	4.15	5.92	4.18	1.55	33.52	32.90	48.32	20.65
1457815650 17	31.29	31.80	44.06	18.57	3.20	4.67	5.18	2.66	33.52	32.90	48.32	20.65
1457815650 18	31.85	33.13	44.60	19.47	3.65	6.16	5.71	3.13	33.52	32.90	48.32	20.65
1457815650 20	32.63	33.96	42.21	17.79	4.24	7.11	7.49	3.52	33.52	32.90	48.32	20.65
1457815650 22	35.47	37.11	45.68	18.74	4.10	4.76	4.10	2.26	33.52	32.90	48.32	20.65
1457815650 21	31.88	30.53	45.79	19.68	2.28	4.72	5.75	2.80	33.52	32.90	48.32	20.65
1457815650 16	35.00	37.79	45.15	18.26	4.49	7.29	7.06	3.15	33.52	32.90	48.32	20.65
1457817414 57	25.91	25.28	43.60	19.27	4.03	6.44	10.84	5.70	25.91	25.28	43.60	19.27
1457817450 28	26.55	24.06	46.58	21.18	2.61	3.35	2.91	1.38	25.91	25.28	43.60	19.27
1457817450 29	27.84	28.23	39.02	16.91	1.57	2.07	2.71	1.44	25.91	25.28	43.60	19.27
1457817450 27	27.96	28.02	44.52	19.46	2.44	3.64	4.00	2.06	25.91	25.28	43.60	19.27
1457817450 30	28.18	28.28	45.47	20.05	2.74	3.65	4.76	3.19	25.91	25.28	43.60	19.27
1457817450 25	26.80	26.40	44.31	19.00	1.97	2.49	3.46	1.66	25.91	25.28	43.60	19.27
1457817450 24	24.65	22.67	47.20	21.30	2.08	2.96	2.90	1.32	25.91	25.28	43.60	19.27
1457817450 26	26.40	24.60	47.09	20.67	2.24	2.80	4.48	2.06	25.91	25.28	43.60	19.27
1457817450 19	27.44	26.90	43.06	18.93	1.60	2.23	3.09	1.28	25.91	25.28	43.60	19.27
1457817450 23	29.90	31.65	43.35	18.49	3.55	5.40	4.41	1.99	25.91	25.28	43.60	19.27
1457817450 17	23.91	20.83	48.71	22.23	1.76	1.52	2.92	1.55	25.91	25.28	43.60	19.27
1457817450 18	24.49	22.30	46.77	21.43	1.67	3.07	6.89	3.48	25.91	25.28	43.60	19.27
1457817450 20	27.78	26.90	46.07	20.01	2.91	4.23	3.84	1.69	25.91	25.28	43.60	19.27
1457817450 22	27.26	26.57	46.00	19.98	3.03	5.08	4.57	2.71	25.91	25.28	43.60	19.27
1457817450 21	24.53	21.97	49.68	22.18	2.70	3.46	5.92	3.21	25.91	25.28	43.60	19.27
1457817450 16	29.62	30.44	45.10	18.97	4.26	5.76	7.32	3.27	25.91	25.28	43.60	19.27
1457822814 57	21.21	22.75	41.26	19.63	3.20	5.83	10.25	5.72	21.21	22.75	41.26	19.63
1457822850 28	21.85	23.88	46.06	22.33	1.91	2.91	4.34	2.46	21.21	22.75	41.26	19.63
1457822850 29	20.49	21.47	40.26	19.74	1.42	2.31	11.16	6.37	21.21	22.75	41.26	19.63
1457822850 27	23.34	20.16	49.48	22.62	2.20	2.99	2.69	1.38	21.21	22.75	41.26	19.63
1457822850 30	19.78	19.75	49.02	24.46	1.50	2.36	2.95	1.69	21.21	22.75	41.26	19.63
1457822850 25	20.11	21.34	47.06	23.40	1.92	3.37	4.77	2.95	21.21	22.75	41.26	19.63
1457822850 24	22.42	27.90	48.92	23.20	1.92	4.11	3.02	1.81	21.21	22.75	41.26	19.63
1457822850 26	21.12	23.37	46.03	22.13	2.85	5.33	7.02	3.77	21.21	22.75	41.26	19.63
1457822850 19	20.31	22.32	45.07	22.35	1.65	2.95	7.48	4.73	21.21	22.75	41.26	19.63
1457822850 23	20.22	20.18	47.13	22.97	1.66	2.90	7.21	4.09	21.21	22.75	41.26	19.63
1457822850 17	22.83	28.49	45.03	20.60	1.93	3.60	3.23	0.77	21.21	22.75	41.26	19.63
1457822850 18	21.89	26.83	46.13	21.94	1.52	2.94	7.85	4.16	21.21	22.75	41.26	19.63
1457822850 20	21.43	24.24	47.01	23.13	2.27	3.91	5.02	3.07	21.21	22.75	41.26	19.63
1457822850 22	24.60	31.11	43.21	19.15	2.76	5.88	8.17	3.70	21.21	22.75	41.26	19.63
1457822850 21	21.03	24.76	48.79	24.24	1.71	4.20	4.00	2.47	21.21	22.75	41.26	19.63
1457822850 16	19.80	20.66	45.70	23.44	1.55	2.53	4.34	3.10	21.21	22.75	41.26	19.63
1457824614 57	23.98	28.13	38.64	17.00	4.82	8.28	8.06	3.68	23.98	28.13	38.64	17.00
1457824650 28	25.97	32.18	43.70	18.91	3.61	6.74	5.07	2.27	23.98	28.13	38.64	17.00

FILE: TYSW SPECTRAL A CONVERSATIONAL MONITOR SYSTEM

1457R2465029	26.95	34.12	38.84	16.23	2.03	3.73	6.35	2.72	23.98	28.13	38.64	17.00
1457R2465027	24.76	30.18	40.62	17.64	2.77	4.11	3.64	1.80	23.98	28.13	38.64	17.00
1457R2465030	26.98	34.45	42.78	18.41	3.12	5.97	7.79	1.67	23.98	28.13	38.64	17.00
1457R2465025	26.29	32.69	44.49	19.60	3.92	7.14	3.08	1.68	23.98	28.13	38.64	17.00
1457R2465024	28.57	36.75	44.57	19.10	3.30	6.31	2.37	1.46	23.98	28.13	38.64	17.00
1457R2465026	25.94	32.12	42.39	18.31	3.41	6.02	5.36	2.08	23.98	28.13	38.64	17.00
1457R2465019	24.47	32.88	39.36	17.08	2.00	2.20	2.85	1.36	23.98	28.13	38.64	17.00
1457R2465023	31.05	25.85	36.58	16.46	1.97	3.71	4.36	2.55	23.98	28.13	38.64	17.00
1457R2465017	27.34	34.66	39.89	16.86	3.39	6.55	3.07	0.69	23.98	28.13	38.64	17.00
1457R2465018	28.13	35.77	43.40	18.40	2.12	3.99	3.20	1.47	23.98	28.13	38.64	17.00
1457R2465020	26.92	34.41	41.28	17.61	2.83	5.41	3.46	1.76	23.98	28.13	38.64	17.00
1457R2465022	35.94	48.26	54.30	21.87	7.09	13.04	12.21	4.47	23.98	28.13	38.64	17.00
1457R2465021	26.38	33.88	44.29	19.12	4.05	7.21	3.56	1.63	23.98	28.13	38.64	17.00
1457R2465016	22.49	29.25	38.07	16.64	2.02	3.37	3.15	1.71	23.98	28.13	38.64	17.00
1457R2641457	18.50	20.43	27.26	12.30	4.00	6.[illegible]	7.29	3.28	18.50	20.43	27.26	12.30
1457R2645028	22.39	26.55	34.30	15.18	4.08	5.80	5.51	2.56	18.50	20.43	27.26	12.30
1457R2645029	21.30	25.21	26.93	11.28	5.07	7.84	7.83	2.75	18.50	20.43	27.26	12.30
1457R2645027	22.54	27.12	34.12	14.34	2.86	4.66	2.77	1.56	18.50	20.43	27.26	12.30
1457R2645030	28.92	36.54	40.04	16.58	5.26	7.67	5.68	2.05	18.50	20.43	27.26	12.30
1457R2645025	25.06	30.03	36.63	15.91	5.29	9.51	7.24	2.49	18.50	20.43	27.26	12.30
1457R2645024	24.07	29.17	33.47	14.40	4.69	7.16	4.28	1.84	18.50	20.43	27.26	12.30
1457R2645026	19.82	22.72	29.94	12.97	3.32	5.13	6.20	2.56	18.50	20.43	27.26	12.30
1457R2645019	21.88	25.65	30.94	13.07	2.95	5.74	5.14	1.82	18.50	20.43	27.26	12.30
1457R2645023	19.27	21.91	26.56	11.84	2.42	3.04	4.98	2.60	18.50	20.43	27.26	12.30
1457R2645017	19.00	21.51	28.83	13.03	3.01	5.08	1.84	1.44	18.50	20.43	27.26	12.30
1457R2645018	20.15	23.34	28.04	12.26	3.36	5.60	5.84	2.10	18.50	20.43	27.26	12.30
1457R2645020	21.86	26.19	29.88	12.84	3.05	4.90	4.06	1.60	18.50	20.43	27.26	12.30
1457R2645022	24.34	29.02	31.88	13.11	4.27	6.83	5.91	2.19	18.50	20.43	27.26	12.30
1457R2645021	20.88	24.47	32.85	14.06	2.76	4.49	3.25	2.09	18.50	20.43	27.26	12.30
1457R2645016	21.72	27.92	31.89	13.30	1.59	2.74	1.95	1.01	18.50	20.43	27.26	12.30
1457R2731457	17.54	18.11	24.49	11.83	2.99	4.89	5.34	2.76	17.54	18.11	24.49	11.83
1457R2735028	17.94	19.36	23.79	11.12	2.36	3.36	3.91	1.58	17.54	18.11	24.49	11.83
1457R2735029	21.00	23.63	27.33	12.84	1.02	4.78	3.83	1.34	17.54	18.11	24.49	11.83
1457R2735027	19.16	20.70	27.20	12.88	1.60	2.82	1.55	1.08	17.54	18.11	24.49	11.83
1457R2735030	23.89	27.58	31.35	14.39	3.06	3.81	2.76	0.92	17.54	18.11	24.49	11.83
1457R2735025	21.49	24.71	29.51	13.63	3.58	4.98	2.72	1.52	17.54	18.11	24.49	11.83
1457R2735024	20.85	23.50	27.77	12.80	2.81	3.68	1.70	0.82	17.54	18.11	24.49	11.83
1457R2735026	18.04	19.37	24.79	11.64	2.23	3.57	3.86	1.97	17.54	18.11	24.49	11.83
1457R2735019	20.03	22.50	29.25	14.03	1.64	3.18	1.86	0.84	17.54	18.11	24.49	11.83
1457R2735023	21.39	25.00	30.59	14.41	2.95	4.65	4.12	1.72	17.54	18.11	24.49	11.83
1457R2735017	17.89	18.54	25.11	11.34	2.36	3.44	1.11	0.84	17.54	18.11	24.49	11.83
1457R2735018	19.13	20.91	26.96	12.83	1.64	3.13	1.52	0.73	17.54	18.11	24.49	11.83
1457R2735020	19.33	21.74	25.92	11.99	1.67	2.31	1.87	1.14	17.54	18.11	24.49	11.83
1457R2735022	22.57	25.11	29.55	13.57	3.37	4.71	3.37	1.33	17.54	18.11	24.49	11.83
1457R2735021	18.21	19.82	25.68	12.41	1.51	2.81	2.09	1.21	17.54	18.11	24.49	11.83
1457R2735016	21.33	25.64	31.23	14.87	1.76	2.77	2.41	1.01	17.54	18.11	24.49	11.83
1461R1181461	31.86	32.33	32.22	12.77	6.59	7.96	8.49	3.28	31.86	32.33	32.22	12.77
1461R1185026	27.90	28.08	26.67	11.00	2.98	4.81	6.21	2.44	31.86	32.33	32.22	12.77
1461R1185030	32.32	33.00	32.41	13.32	3.02	4.03	3.81	1.75	31.86	32.33	32.22	12.77
1461R1185029	24.82	22.54	19.94	8.00	2.92	3.99	5.78	2.53	31.86	32.33	32.22	12.77
1461R1185017	31.47	33.21	32.56	13.27	2.66	3.09	2.93	1.19	31.86	32.33	32.22	12.77
1461R1185025	36.49	37.15	36.21	14.40	5.98	6.60	6.25	2.33	31.86	32.33	32.22	12.77
1461R1185028	28.91	28.38	27.55	11.39	1.99	2.21	3.51	1.27	31.86	32.33	32.22	12.77
1461R1185027	30.65	31.41	32.09	13.04	1.54	1.68	2.63	1.03	31.86	32.33	32.22	12.77
1461R1185024	25.76	23.64	20.40	8.19	4.21	4.95	5.64	2.07	31.86	32.33	32.22	12.77
1461R1185018	30.60	31.35	30.97	12.43	1.74	2.57	2.96	1.22	31.86	32.33	32.22	12.77
1461R1185022	50.63	53.86	53.20	20.43	14.87	17.06	14.72	4.98	31.86	32.33	32.22	12.77
1461R1185019	30.97	30.69	29.93	11.69	2.91	3.65	3.82	1.27	31.86	32.33	32.22	12.77
1461R1185020	27.56	26.97	25.87	10.73	2.03	2.19	2.89	0.91	31.86	32.33	32.22	12.77
1461R1185021	46.41	49.10	47.62	17.95	10.96	12.13	11.01	3.90	31.86	32.33	32.22	12.77
1461R1185023	34.00	35.86	36.47	14.47	2.90	4.24	5.05	2.27	31.86	32.33	32.22	12.77
1461R1361461	33.28	34.13	39.18	16.06	3.65	4.91	6.28	2.80	33.28	34.13	39.18	16.06
1461R1365026	34.23	35.74	41.61	17.44	1.57	2.36	4.94	2.36	33.28	34.13	39.18	16.06
1461R1365030	32.29	32.65	37.91	15.82	1.34	1.72	4.29	1.91	33.28	34.13	39.18	16.06
1461R1365029	31.61	32.23	35.20	14.48	1.86	2.39	2.87	1.32	33.28	34.13	39.18	16.06
1461R1365017	29.97	30.23	31.76	12.81	1.70	2.02	3.98	1.69	33.28	34.13	39.18	16.06
1461R1365025	34.27	35.88	36.81	14.99	1.57	1.68	2.31	0.96	33.28	34.13	39.18	16.06
1461R1365028	31.30	31.77	35.53	14.31	1.98	2.74	4.96	1.92	33.28	34.13	39.18	16.06
1461R1365027	30.17	31.37	34.89	14.67	1.51	1.76	5.22	2.77	33.28	34.13	39.18	16.06
1461R1365024	31.47	32.43	33.79	13.70	1.77	2.22	2.94	1.28	33.28	34.13	39.18	16.06
1461R1365018	29.36	29.87	30.79	12.67	2.12	2.02	2.98	1.19	33.28	34.13	39.18	16.06
1461R1365022	32.74	33.49	37.09	15.06	1.50	1.44	3.53	1.66	33.28	34.13	39.18	16.06
1461R1365019	34.97	35.69	39.34	15.97	3.66	4.44	5.39	1.84	33.28	34.13	39.18	16.06
1461R1365020	33.82	35.97	38.69	16.31	1.82	2.50	3.22	1.41	33.28	34.13	39.18	16.06
1461R1365021	34.62	36.84	39.02	15.90	1.95	2.55	3.13	1.36	33.28	34.13	39.18	16.06
1461R1365023	36.20	38.53	42.16	17.15	2.57	3.54	3.25	1.50	33.28	34.13	39.18	16.06
1461R1371461	26.89	28.21	34.26	14.79	4.44	5.79	7.60	3.52	26.89	28.21	34.26	14.79
1461R1375026	27.67	29.79	34.00	14.85	2.85	3.84	4.38	2.18	26.89	28.21	34.26	14.79
1461R1375030	22.53	23.21	24.26	10.68	1.93	2.73	4.11	1.61	26.89	28.21	34.26	14.79

1461	81375029	25.20	26.30	30.72	13.16	1.99	2.44	4.15	1.87	26.89	28.21	34.26	14.79
1461	81375017	24.47	25.45	26.80	11.46	1.97	2.41	3.75	1.45	26.89	28.21	34.26	14.79
1461	81375025	25.53	27.39	28.69	12.49	1.89	2.45	2.90	1.02	26.89	28.21	34.26	14.79
1461	81375028	24.14	25.18	28.41	12.43	2.52	3.49	5.69	2.47	26.89	28.21	34.26	14.79
1461	81375027	24.07	25.15	28.80	12.85	1.70	1.99	6.34	3.38	26.89	28.21	34.26	14.79
1461	81375024	22.74	24.36	25.17	11.14	1.73	1.73	3.51	1.55	26.89	28.21	34.26	14.79
1461	81375018	23.65	24.91	25.32	10.97	2.12	2.63	3.94	1.36	26.89	28.21	34.26	14.79
1461	81375022	24.54	26.11	28.77	12.49	1.56	1.35	3.20	1.48	26.89	28.21	34.26	14.79
1461	81375019	28.44	29.52	34.23	14.48	2.31	3.37	4.48	2.08	26.89	28.21	34.26	14.79
1461	81375020	26.87	29.00	32.81	14.20	2.06	2.84	3.13	1.78	26.89	28.21	34.26	14.79
1461	81375021	28.19	31.16	34.07	14.19	2.23	3.37	3.83	1.50	26.89	28.21	34.26	14.79
1461	81375023	25.60	27.77	30.84	13.27	2.42	3.07	4.47	1.83	26.89	28.21	34.26	14.79
1461	81541461	30.88	30.40	42.41	18.79	5.11	7.73	7.99	4.02	30.88	30.40	42.41	18.79
1461	81545026	27.62	23.74	45.31	21.00	3.82	4.79	4.21	2.11	30.88	30.40	42.41	18.79
1461	81545030	34.71	36.47	47.44	21.03	3.33	5.35	3.33	1.29	30.88	30.40	42.41	18.79
1461	81545029	37.09	41.14	47.62	20.40	4.46	5.85	5.39	1.76	30.88	30.40	42.41	18.79
1461	81545017	30.01	28.24	42.73	19.42	3.26	4.84	6.67	3.04	30.88	30.40	42.41	18.79
1461	81545025	33.61	35.82	42.45	18.79	2.81	4.59	3.68	1.51	30.88	30.40	42.41	18.79
1461	81545028	34.73	37.11	45.89	19.77	3.73	5.42	5.81	2.41	30.88	30.40	42.41	18.79
1461	81545027	33.20	35.65	44.67	19.76	3.83	5.25	5.43	2.26	30.88	30.40	42.41	18.79
1461	81545024	31.86	32.34	41.86	18.99	2.84	3.29	4.46	1.92	30.88	30.40	42.41	18.79
1461	81545018	32.24	33.07	42.39	18.84	3.62	5.39	5.10	2.07	30.88	30.40	42.41	18.79
1461	81545022	31.54	29.71	40.97	18.37	2.73	4.56	4.72	2.39	30.88	30.40	42.41	18.79
1461	81545019	31.13	28.41	40.85	17.75	3.47	4.51	5.38	2.16	30.88	30.40	42.41	18.79
1461	81545020	33.32	36.34	42.13	18.46	2.94	5.26	4.80	2.15	30.88	30.40	42.41	18.79
1461	81545021	37.52	40.09	53.50	23.14	4.41	8.02	4.33	1.54	30.88	30.40	42.41	18.79
1461	81545023	34.33	35.68	46.02	20.24	3.72	5.56	4.41	1.79	30.88	30.40	42.41	18.79
1461	81551461	30.61	32.01	43.78	19.14	5.70	8.46	8.09	3.91	30.61	32.01	43.78	19.14
1461	81555026	29.69	29.18	49.62	22.34	3.05	4.13	4.09	1.74	30.61	32.01	43.78	19.14
1461	81555030	34.62	38.97	47.29	20.74	2.77	3.94	2.46	1.33	30.61	32.01	43.78	19.14
1461	81555029	37.72	43.47	49.63	20.72	4.21	5.31	4.79	1.64	30.61	32.01	43.78	19.14
1461	81555017	30.07	30.21	44.79	19.85	3.36	3.95	8.72	4.04	30.61	32.01	43.78	19.14
1461	81555025	34.87	39.05	45.12	19.72	2.32	3.67	3.30	1.07	30.61	32.01	43.78	19.14
1461	81555028	34.65	38.45	46.43	19.69	3.73	5.58	5.35	2.16	30.61	32.01	43.78	19.14
1461	81555027	34.89	39.61	49.35	21.61	2.24	3.84	3.13	1.74	30.61	32.01	43.78	19.14
1461	81555024	31.96	33.99	45.14	20.01	1.88	2.57	3.89	1.71	30.61	32.01	43.78	19.14
1461	81555018	34.01	36.70	46.97	20.26	2.71	4.08	4.30	1.60	30.61	32.01	43.78	19.14
1461	81555022	33.26	35.83	42.77	18.69	1.63	3.14	2.99	1.11	30.61	32.01	43.78	19.14
1461	81555019	34.33	36.02	49.80	21.36	2.62	3.79	4.31	1.45	30.61	32.01	43.78	19.14
1461	81555020	34.66	39.72	45.88	19.59	2.89	4.92	4.96	2.02	30.61	32.01	43.78	19.14
1461	81555021	36.74	40.91	53.76	22.50	4.06	5.57	5.50	1.60	30.61	32.01	43.78	19.14
1461	81555023	32.98	35.49	46.18	19.83	4.78	6.96	5.14	1.82	30.61	32.01	43.78	19.14
1461	81901461	21.42	17.30	43.39	20.77	3.72	5.57	14.06	7.62	21.42	17.30	43.39	20.77
1461	81905026	20.07	15.15	46.46	23.25	1.40	2.94	7.24	3.64	21.42	17.30	43.39	20.77
1461	81905030	20.47	14.97	51.32	25.59	1.26	2.37	10.16	5.33	21.42	17.30	43.39	20.77
1461	81905029	21.13	14.41	61.91	31.09	1.13	2.15	6.07	3.39	21.42	17.30	43.39	20.77
1461	81905017	19.44	13.43	55.57	29.40	1.24	1.03	4.91	2.79	21.42	17.30	43.39	20.77
1461	81905025	19.71	12.87	54.13	26.93	1.47	1.73	5.25	2.57	21.42	17.30	43.39	20.77
1461	81905028	20.19	13.64	61.80	31.76	1.78	1.88	5.42	3.58	21.42	17.30	43.39	20.77
1461	81905027	21.04	15.46	52.57	25.74	1.71	1.87	5.90	3.19	21.42	17.30	43.39	20.77
1461	81905024	18.91	12.43	56.24	26.91	1.21	1.04	3.40	2.33	21.42	17.30	43.39	20.77
1461	81905018	19.77	14.36	47.36	23.70	1.40	2.30	8.36	4.70	21.42	17.30	43.39	20.77
1461	81905022	20.63	14.77	48.14	23.54	2.18	2.18	14.72	7.41	21.42	17.30	43.39	20.77
1461	81905019	21.16	15.69	47.00	23.52	4.95	6.29	2.65	1.98	21.42	17.30	43.39	20.77
1461	81905020	20.56	13.54	60.21	30.41	1.08	0.94	4.36	1.94	21.42	17.30	43.39	20.77
1461	81905021	20.90	16.45	45.64	21.14	1.29	2.95	5.86	3.08	21.42	17.30	43.39	20.77
1461	81905023	20.99	14.37	57.18	28.52	1.41	1.89	5.24	2.83	21.42	17.30	43.39	20.77
1461	81991461	21.42	17.89	37.66	19.81	3.94	5.55	9.90	6.24	21.42	17.89	37.66	19.81
1461	81995026	19.69	16.23	31.18	16.13	3.86	4.78	9.50	5.38	21.42	17.89	37.66	19.81
1461	81995030	21.53	16.53	47.29	25.88	1.31	1.94	5.25	3.65	21.42	17.89	37.66	19.81
1461	81995029	18.91	12.45	48.91	27.85	1.36	2.10	7.26	5.00	21.42	17.89	37.66	19.81
1461	81995017	21.45	16.74	49.54	27.63	1.05	1.07	2.73	1.63	21.42	17.89	37.66	19.81
1461	81995025	18.59	12.65	41.78	23.46	1.36	2.51	3.46	2.08	21.42	17.89	37.66	19.81
1461	81995028	18.82	13.03	43.51	25.18	1.28	2.90	7.02	4.75	21.42	17.89	37.66	19.81
1461	81995027	19.80	15.35	41.37	22.67	1.17	1.25	6.16	4.68	21.42	17.89	37.66	19.81
1461	81995024	18.47	12.87	37.36	21.17	2.24	2.74	3.53	1.34	21.42	17.89	37.66	19.81
1461	81995018	18.84	13.94	36.26	20.52	1.08	1.86	4.36	3.08	21.42	17.89	37.66	19.81
1461	81995022	20.51	16.40	42.26	23.26	1.56	2.00	3.78	2.41	21.42	17.89	37.66	19.81
1461	81995019	20.03	17.02	34.26	18.82	2.69	3.38	3.48	2.13	21.42	17.89	37.66	19.81
1461	81995020	18.58	12.10	45.93	26.17	0.79	1.11	3.01	1.85	21.42	17.89	37.66	19.81
1461	81995021	19.93	16.40	32.71	17.31	5.01	6.43	13.04	7.65	21.42	17.89	37.66	19.81
1461	81995023	19.50	14.29	44.58	25.40	1.05	1.67	2.80	1.85	21.42	17.89	37.66	19.81
1461	82081461	28.04	28.88	48.44	22.42	5.78	8.35	10.31	5.52	28.04	28.88	48.44	22.42
1461	82085026	24.46	26.72	45.70	21.36	2.05	2.65	3.22	1.76	28.04	28.88	48.44	22.42
1461	82085030	26.56	29.15	54.82	26.21	2.39	2.87	4.42	2.40	28.04	28.88	48.44	22.42
1461	82085029	22.94	19.76	56.76	29.22	2.09	3.02	3.70	2.31	28.04	28.88	48.44	22.42
1461	82085017	32.84	37.35	59.40	27.28	2.02	3.24	3.16	1.24	28.04	28.88	48.44	22.42
1461	82085025	21.70	19.41	48.04	24.20	1.65	2.35	4.54	2.39	28.04	28.88	48.44	22.42
1461	82085028	22.53	20.00	52.58	26.95	1.59	2.54	3.47	2.58	28.04	28.88	48.44	22.42

1461A208S027	26.37	27.07	51.04	24.48	2.19	2.60	3.27	2.35	28.04	28.88	48.44	22.42
1461A208S024	22.14	21.54	48.67	24.31	1.37	1.43	3.89	1.32	28.04	28.88	48.44	22.42
1461A208S018	26.37	26.77	49.48	23.99	2.59	3.48	5.02	2.90	28.04	28.88	48.44	22.42
1461A208S022	23.23	22.11	47.60	23.03	1.70	2.04	4.01	2.65	28.04	28.88	48.44	22.42
1461A208S019	28.98	31.97	47.23	22.02	2.47	3.20	4.10	1.80	28.04	28.88	48.44	22.42
1461A208S020	23.79	21.23	55.10	25.48	1.34	2.36	2.84	1.59	28.04	28.88	48.44	22.42
1461A208S021	28.34	31.55	49.71	22.84	3.09	4.47	3.48	1.39	28.04	28.88	48.44	22.42
1461A208S023	22.78	21.08	50.99	25.63	1.86	2.62	3.49	2.28	28.04	28.88	48.44	22.42
1461A2091461	26.15	27.50	44.44	20.03	7.41	9.73	11.35	5.43	26.15	27.50	44.44	20.03
1461A2095026	23.62	25.82	41.79	19.21	2.48	2.99	3.34	1.44	26.15	27.50	44.44	20.03
1461A2095030	24.47	24.76	51.59	24.06	2.42	3.04	4.21	2.13	26.15	27.50	44.44	20.03
1461A2095029	21.01	19.29	52.09	26.35	2.01	2.90	2.57	1.43	26.15	27.50	44.44	20.03
1461A2095017	32.29	39.03	55.64	26.55	1.88	2.96	2.93	1.27	26.15	27.50	44.44	20.03
1461A2095025	20.39	19.11	45.75	22.49	1.67	2.10	3.57	1.90	26.15	27.50	44.44	20.03
1461A2095028	20.50	18.85	47.54	23.69	1.68	2.69	3.17	1.86	26.15	27.50	44.44	20.03
1461A2095027	25.09	26.52	48.57	22.74	2.62	3.52	7.43	4.10	26.15	27.50	44.44	20.03
1461A2095024	21.17	22.00	40.44	19.89	1.63	2.25	3.61	1.80	26.15	27.50	44.44	20.03
1461A2095018	20.88	21.15	37.86	18.14	4.27	6.55	14.49	7.23	26.15	27.50	44.44	20.03
1461A2095022	21.83	21.77	36.00	16.66	0.92	1.72	8.55	4.26	26.15	27.50	44.44	20.03
1461A2095019	27.84	31.43	46.31	21.36	5.16	5.47	5.88	2.40	26.15	27.50	44.44	20.03
1461A2095020	23.45	22.56	51.77	25.13	4.94	6.11	4.59	1.77	26.15	27.50	44.44	20.03
1461A2095021	26.33	29.78	45.62	20.31	3.39	4.72	4.30	2.12	26.15	27.50	44.44	20.03
1461A2095023	20.65	20.05	45.66	22.08	2.04	3.17	4.08	2.14	26.15	27.50	44.44	20.03
1461A2171461	25.48	25.42	38.12	18.80	2.99	4.98	7.02	4.18	25.48	25.42	38.12	18.80
1461A2175026	25.33	27.52	39.28	19.10	1.61	2.05	3.24	2.02	25.48	25.42	38.12	18.80
1461A2175030	25.47	25.18	41.47	21.18	1.54	2.02	4.65	2.30	25.48	25.42	38.12	18.80
1461A2175029	23.48	22.27	42.91	23.22	1.41	1.96	2.51	1.29	25.48	25.42	38.12	18.80
1461A2175017	29.24	34.56	44.96	21.22	1.67	2.75	2.96	1.41	25.48	25.42	38.12	18.80
1461A2175025	22.99	21.56	39.89	21.03	1.30	1.81	2.17	1.28	25.48	25.42	38.12	18.80
1461A2175028	23.80	22.35	41.39	21.89	1.47	2.04	3.90	2.85	25.48	25.42	38.12	18.80
1461A2175027	25.54	27.54	42.50	21.07	1.46	2.13	3.40	1.88	25.48	25.42	38.12	18.80
1461A2175024	24.60	25.04	41.01	20.99	1.12	1.96	2.31	0.86	25.48	25.42	38.12	18.80
1461A2175018	25.29	25.99	39.84	20.28	1.47	2.04	2.78	1.67	25.48	25.42	38.12	18.80
1461A2175022	24.06	22.86	39.00	19.57	1.41	1.42	2.88	1.48	25.48	25.42	38.12	18.80
1461A2175019	26.28	27.59	37.62	18.56	1.47	2.39	2.59	1.30	25.48	25.42	38.12	18.80
1461A2175020	22.82	21.54	41.85	22.69	1.40	1.54	1.88	1.13	25.48	25.42	38.12	18.80
1461A2175021	26.33	29.48	41.05	19.71	1.60	2.51	2.67	0.97	25.48	25.42	38.12	18.80
1461A2175023	23.11	22.28	40.50	21.17	1.19	1.63	2.25	1.26	25.48	25.42	38.12	18.80
1461A2181461	23.03	24.03	35.72	17.78	3.48	5.46	7.33	4.27	23.03	24.03	35.72	17.78
1461A2185026	24.59	26.62	40.98	20.44	3.53	6.82	3.35	1.20	23.03	24.03	35.72	17.78
1461A2185030	22.82	24.06	35.62	18.15	1.75	2.50	7.32	4.16	23.03	24.03	35.72	17.78
1461A2185029	21.34	21.52	40.77	22.00	1.61	2.21	2.17	1.33	23.03	24.03	35.72	17.78
1461A2185017	26.92	31.45	40.40	19.36	2.09	4.08	5.12	2.49	23.03	24.03	35.72	17.78
1461A2185025	20.27	20.07	35.69	18.87	1.52	1.99	4.42	2.82	23.03	24.03	35.72	17.78
1461A2185028	21.28	21.55	38.04	20.18	1.54	2.14	6.14	3.65	23.03	24.03	35.72	17.78
1461A2185027	23.26	26.00	37.98	18.72	1.57	2.90	6.51	3.13	23.03	24.03	35.72	17.78
1461A2185024	21.69	23.70	38.69	19.60	0.99	2.00	2.00	0.94	23.03	24.03	35.72	17.78
1461A2185018	22.06	23.42	35.77	18.09	1.61	2.87	5.49	3.16	23.03	24.03	35.72	17.78
1461A2185022	21.20	21.09	36.77	18.89	1.21	2.01	2.94	2.00	23.03	24.03	35.72	17.78
1461A2185019	23.26	26.57	34.87	17.38	1.86	2.36	2.72	0.95	23.03	24.03	35.72	17.78
1461A2185020	20.45	20.27	38.30	20.75	1.57	2.34	2.46	1.50	23.03	24.03	35.72	17.78
1461A2185021	24.31	28.95	39.97	19.26	2.02	3.13	3.13	1.38	23.03	24.03	35.72	17.78
1461A2185023	20.13	19.69	36.55	19.39	1.43	2.12	3.24	2.05	23.03	24.03	35.72	17.78
1461A2361461	23.38	25.98	32.80	15.48	3.94	6.94	7.98	3.80	23.38	25.98	32.80	15.48
1461A2365026	28.51	35.39	44.66	20.87	2.82	6.83	4.97	2.00	23.38	25.98	32.80	15.48
1461A2365030	22.79	26.03	30.35	14.12	3.07	5.71	6.75	3.31	23.38	25.98	32.80	15.48
1461A2365029	24.34	29.94	36.56	17.12	2.94	4.94	6.81	3.49	23.38	25.98	32.80	15.48
1461A2365017	23.46	26.85	30.82	14.31	1.22	1.92	1.94	0.95	23.38	25.98	32.80	15.48
1461A2365025	24.35	28.51	34.79	16.43	1.94	2.22	3.00	1.23	23.38	25.98	32.80	15.48
1461A2365028	25.54	31.45	39.58	18.42	3.06	6.58	6.36	2.89	23.38	25.98	32.80	15.48
1461A2365027	27.41	33.41	41.70	19.15	1.80	3.54	2.10	0.73	23.38	25.98	32.80	15.48
1461A2365024	29.06	38.33	45.30	20.80	3.64	6.72	6.12	2.32	23.38	25.98	32.80	15.48
1461A2365018	28.94	36.60	43.67	19.66	2.78	4.92	5.22	2.06	23.38	25.98	32.80	15.48
1461A2365022	20.77	22.69	32.14	15.66	1.33	1.59	2.21	1.14	23.38	25.98	32.80	15.48
1461A2365019	28.74	35.82	40.98	18.25	3.10	6.15	6.16	2.76	23.38	25.98	32.80	15.48
1461A2365020	24.45	29.46	38.79	17.37	1.76	2.60	3.14	1.29	23.38	25.98	32.80	15.48
1461A2365021	30.86	39.47	46.05	20.14	3.07	5.36	5.21	1.94	23.38	25.98	32.80	15.48
1461A2365023	26.68	33.41	42.33	19.67	3.05	4.91	5.69	2.40	23.38	25.98	32.80	15.48
1461A2631461	29.15	29.78	32.81	13.30	7.51	8.48	8.39	3.06	29.15	29.78	32.81	13.30
1461A2635026	35.10	37.93	41.82	16.84	2.84	2.79	2.98	1.08	29.15	29.78	32.81	13.30
1461A2635030	20.24	20.62	21.26	9.03	2.15	2.49	4.10	1.34	29.15	29.78	32.81	13.30
1461A2635029	29.56	30.74	34.12	13.78	3.44	3.89	4.50	1.86	29.15	29.78	32.81	13.30
1461A2635017	22.37	22.47	24.87	13.02	2.50	3.36	4.00	1.94	29.15	29.78	32.81	13.30
1461A2635025	43.11	46.31	47.87	18.37	5.63	7.63	7.13	2.43	29.15	29.78	32.81	13.30
1461A2635028	22.66	24.11	26.51	11.12	2.80	3.25	3.85	1.23	29.15	29.78	32.81	13.30
1461A2635027	26.09	27.15	31.52	13.04	1.84	2.41	2.25	0.92	29.15	29.78	32.81	13.30
1461A2635024	39.07	41.79	42.07	16.14	2.92	2.97	3.52	1.18	29.15	29.78	32.81	13.30
1461A2635018	32.00	34.92	38.02	15.39	3.10	3.72	4.15	1.79	29.15	29.78	32.81	13.30
1461A2635022	30.49	29.97	35.63	14.46	3.88	3.95	3.53	1.40	29.15	29.78	32.81	13.30

FILE: TYSW SPECTRAL A CONVERSATIONAL MONITOR SYSTEM

14618263S019	31.92	34.59	36.57	14.77	3.12	3.98	3.00	1.26	29.15	29.78	32.81	13.30
14618263S020	28.23	30.21	32.77	13.38	3.49	4.12	4.47	1.79	29.15	29.78	32.81	13.30
14618263S021	28.71	29.09	29.91	11.48	2.96	2.74	3.27	1.12	29.15	29.78	32.81	13.30
14618263S023	26.58	26.98	30.07	12.21	3.32	3.65	3.83	1.40	29.15	29.78	32.81	13.30
14678136146 7	28.57	29.48	32.19	13.35	3.23	4.34	6.55	2.89	28.57	29.48	32.19	13.35
14678136501 8	26.19	26.28	27.69	11.56	2.16	2.45	3.95	1.41	28.57	29.48	32.19	13.35
14678136502 5	31.00	33.00	34.33	13.67	3.61	6.19	7.77	2.06	28.57	29.48	32.19	13.35
14678136502 6	32.82	35.58	36.78	15.09	2.40	3.47	4.06	1.87	28.57	29.48	32.19	13.35
14678136502 7	29.47	30.02	31.26	12.94	3.85	5.05	7.64	3.27	28.57	29.48	32.19	13.35
14678136501 6	27.55	28.00	29.45	12.14	1.78	1.90	5.28	2.46	28.57	29.48	32.19	13.35
14678136502 9	27.30	27.67	29.40	12.02	3.82	4.84	8.02	2.96	28.57	29.48	32.19	13.35
14678136502 8	27.71	28.30	31.19	13.03	3.73	5.36	5.79	2.22	28.57	29.48	32.19	13.35
14678136501 7	28.11	28.51	40.11	17.37	2.83	3.45	12.24	6.20	28.57	29.48	32.19	13.35
14678136501 9	26.69	26.84	30.07	12.64	1.96	2.58	8.44	4.12	28.57	29.48	32.19	13.35
14678136502 0	24.50	24.50	26.73	10.59	1.82	1.77	3.57	1.30	28.57	29.48	32.19	13.35
14678137146 7	25.38	26.33	29.01	12.37	3.25	4.45	6.95	3.10	25.38	26.33	29.01	12.37
14678137501 8	22.56	22.81	23.63	10.19	2.16	3.33	4.06	1.57	25.38	26.33	29.01	12.37
14678137502 5	25.00	26.67	26.33	11.67	2.00	2.52	1.53	0.58	25.38	26.33	29.01	12.37
14678137502 6	27.91	30.84	31.25	13.07	2.72	3.96	4.23	1.65	25.38	26.33	29.01	12.37
14678137502 7	24.53	25.40	26.52	11.58	3.89	5.23	7.53	3.10	25.38	26.33	29.01	12.37
14678137501 6	22.67	23.52	23.02	10.29	1.93	2.63	3.85	1.61	25.38	26.33	29.01	12.37
14678137502 9	23.42	23.75	23.63	10.25	2.87	2.99	4.20	1.35	25.38	26.33	29.01	12.37
14678137502 8	23.18	23.79	25.94	11.32	2.48	3.76	5.40	2.22	25.38	26.33	29.01	12.37
14678137501 7	23.43	23.89	30.11	13.03	2.66	2.88	9.39	4.63	25.38	26.33	29.01	12.37
14678137501 9	23.27	23.49	24.15	10.47	2.21	2.65	5.27	2.26	25.38	26.33	29.01	12.37
14678137502 0	23.23	23.18	24.73	10.64	1.72	2.26	3.87	1.62	25.38	26.33	29.01	12.37
14678154146 7	26.43	24.55	32.07	13.95	3.50	4.57	8.39	4.15	26.43	24.55	32.07	13.95
14678154501 8	25.94	24.03	28.56	11.97	2.35	2.82	3.35	1.38	26.43	24.55	32.07	13.95
14678154502 5	25.67	22.03	25.67	11.00	1.53	1.15	2.08	1.73	26.43	24.55	32.07	13.95
14678154502 6	27.67	26.42	33.07	13.98	2.67	4.22	4.18	2.07	26.43	24.55	32.07	13.95
14678154502 7	26.63	24.18	31.28	13.54	3.20	4.49	7.53	3.79	26.43	24.55	32.07	13.95
14678154501 6	26.05	26.42	30.02	12.50	3.26	3.94	4.97	1.86	26.43	24.55	32.07	13.95
14678154502 9	26.10	24.37	30.17	13.15	4.41	5.03	6.40	3.68	26.43	24.55	32.07	13.95
14678154502 8	26.61	24.81	32.26	13.60	3.22	3.78	6.31	3.06	26.43	24.55	32.07	13.95
14678154501 7	26.46	23.11	42.49	14.74	2.58	3.48	10.34	5.89	26.43	24.55	32.07	13.95
14678154501 9	24.69	22.99	26.01	12.01	2.22	2.70	7.81	3.88	26.43	24.55	32.07	13.95
14678154502 0	24.59	22.95	26.32	11.50	1.65	1.96	3.41	1.22	26.43	24.55	32.07	13.95
14678155146 7	30.35	31.47	39.55	16.86	4.58	6.60	8.40	3.98	30.35	31.47	39.55	16.86
14678155501 8	33.72	37.25	42.41	17.50	3.94	5.66	4.98	2.00	30.35	31.47	39.55	16.86
14678155502 5	31.00	32.67	38.67	16.33	2.65	4.51	9.07	4.62	30.35	31.47	39.55	16.86
14678155502 6	33.53	35.56	43.09	17.84	3.32	4.37	6.54	2.75	30.35	31.47	39.55	16.86
14678155502 7	33.24	35.37	42.70	18.19	3.85	5.56	5.43	2.53	30.35	31.47	39.55	16.86
14678155501 6	37.33	42.64	47.60	19.33	4.54	6.36	5.95	2.37	30.35	31.47	39.55	16.86
14678155502 9	33.60	36.75	42.10	17.67	3.39	4.24	5.38	1.98	30.35	31.47	39.55	16.86
14678155502 8	33.35	35.89	43.19	18.00	4.09	6.00	6.83	3.16	30.35	31.47	39.55	16.86
14678155501 7	30.06	30.11	46.34	21.09	3.78	6.10	7.21	3.98	30.35	31.47	39.55	16.86
14678155501 9	32.69	35.04	41.63	17.57	3.53	5.15	6.23	3.24	30.35	31.47	39.55	16.86
14678155502 0	30.09	27.59	37.59	15.77	2.71	3.32	1.94	1.15	30.35	31.47	39.55	16.86
14678190146 7	26.93	23.42	51.94	24.25	14.43	16.65	19.32	9.11	26.93	23.42	51.94	24.25
14678190501 8	22.16	18.51	53.72	26.78	2.95	5.75	8.88	5.53	26.93	23.42	51.94	24.25
14678190502 5	22.00	17.07	49.67	26.00	1.73	4.36	14.47	10.44	26.93	23.42	51.94	24.25
14678190502 6	24.82	23.47	42.67	20.31	4.22	6.65	10.80	6.48	26.93	23.42	51.94	24.25
14678190502 7	25.94	21.34	59.46	28.89	4.31	11.13	10.93	5.31	26.93	23.42	51.94	24.25
14678190501 6	22.43	17.10	57.48	27.81	1.52	2.55	8.26	4.55	26.93	23.42	51.94	24.25
14678190502 9	25.35	22.55	56.13	21.85	4.38	7.36	8.31	5.14	26.93	23.42	51.94	24.25
14678190502 8	21.93	17.75	50.24	24.99	4.96	7.81	11.32	7.03	26.93	23.42	51.94	24.25
14678190501 7	20.86	14.40	55.14	34.51	1.82	2.59	5.49	2.80	26.93	23.42	51.94	24.25
14678190501 9	21.15	16.31	51.83	25.59	1.32	2.70	10.05	5.59	26.93	23.42	51.94	24.25
14678190502 0	24.00	17.55	66.27	32.05	4.77	6.03	8.72	4.74	26.93	23.42	51.94	24.25
14678191146 7	33.18	30.49	57.24	25.92	23.47	26.20	25.64	10.99	33.18	30.49	57.24	25.92
14678191501 8	35.16	32.84	49.50	19.00	18.28	20.70	25.80	10.03	33.18	30.49	57.24	25.92
14678191502 5	20.67	14.33	5.07	30.33	0.58	1.53	3.79	2.31	33.18	30.49	57.24	25.92
14678191502 6	53.64	53.78	76.47	32.11	23.28	25.07	21.28	7.11	33.18	30.49	57.24	25.92
14678191502 7	59.04	57.82	77.79	31.80	36.95	39.55	33.98	13.85	33.18	30.49	57.24	25.92
14678191501 6	31.93	29.03	56.98	24.98	24.60	27.29	29.76	12.21	33.18	30.49	57.24	25.92
14678191502 9	25.65	23.27	40.70	23.02	4.67	8.07	9.04	5.42	33.18	30.49	57.24	25.92
14678191502 8	22.50	18.25	51.59	26.04	4.96	7.61	11.82	7.02	33.18	30.49	57.24	25.92
14678191501 7	25.31	19.94	71.06	36.09	8.80	10.36	7.33	2.23	33.18	30.49	57.24	25.92
14678191501 9	49.45	48.49	75.61	32.72	36.78	40.53	29.07	9.84	33.18	30.49	57.24	25.92
14678191502 0	19.45	12.72	58.55	29.59	2.20	2.12	3.70	2.17	33.18	30.49	57.24	25.92
14678199146 7	19.79	15.48	39.30	21.35	2.57	4.73	9.62	6.36	19.79	15.20	39.30	21.35
14678199501 8	18.44	13.59	37.28	21.16	1.98	3.86	5.08	4.24	19.79	15.20	39.30	21.35
14678199502 5	17.67	14.67	30.33	17.33	3.06	5.51	5.69	4.73	19.79	15.20	39.30	21.35
14678199502 6	20.47	17.65	29.93	15.89	2.60	3.88	4.92	3.70	19.79	15.20	39.30	21.35
14678199502 7	18.40	13.29	38.28	21.77	1.86	3.18	5.95	4.29	19.79	15.20	39.30	21.35
14678199501 6	18.02	11.38	43.57	24.98	1.22	1.15	6.78	4.43	19.79	15.20	39.30	21.35
14678199502 9	19.07	15.30	32.75	18.15	1.79	3.50	6.99	4.79	19.79	15.20	39.30	21.35
14678199502 8	18.51	13.46	35.51	19.71	2.68	3.66	5.33	4.04	19.79	15.20	39.30	21.35
14678199501 7	18.20	12.51	45.23	26.43	1.80	2.66	4.48	3.21	19.79	15.20	39.30	21.35

14678199S019	17.84	12.41	37.03	20.45	1.28	1.92	6.46	3.74	19.79	15.20	39.30	21.35
14678199S020	16.45	10.05	40.86	23.73	1.06	0.95	2.49	1.20	19.79	15.20	39.30	21.35
14678200I467	23.99	19.60	43.81	21.47	12.63	14.03	16.79	8.60	23.99	19.60	43.81	21.47
14678200S018	19.13	13.38	41.38	22.63	1.70	2.79	4.69	3.37	23.99	19.60	43.81	21.47
14678200S025	21.00	18.67	34.00	17.32	2.65	4.62	4.58	4.51	23.99	19.60	43.81	21.47
14678200S026	21.56	19.22	33.13	16.15	2.76	4.28	5.39	4.17	23.99	19.60	43.81	21.47
14678200S027	20.04	14.89	41.28	21.87	3.94	4.89	7.96	4.88	23.99	19.60	43.81	21.47
14678200S016	19.43	13.26	39.17	19.57	4.34	4.74	13.68	7.98	23.99	19.60	43.81	21.47
14678200S029	19.60	15.17	35.85	18.25	3.76	5.24	10.98	6.55	23.99	19.60	43.81	21.47
14678200S028	23.39	18.39	42.48	21.73	15.17	16.62	15.77	8.65	23.99	19.60	43.81	21.47
14678200S017	28.03	22.94	59.74	31.20	15.89	18.08	13.82	5.21	23.99	19.60	43.81	21.47
14678200S019	19.68	15.01	40.37	20.97	1.58	2.50	5.25	2.89	23.99	19.60	43.81	21.47
14678200S020	22.58	16.95	42.55	22.18	1.39	1.46	6.46	4.24	23.99	19.60	43.81	21.47
14678208I467	36.08	33.17	58.05	26.40	7.67	8.53	12.92	6.35	36.08	33.17	58.05	26.40
14678208S018	39.81	36.00	65.53	30.09	3.05	3.40	4.88	2.40	36.08	33.17	58.05	26.40
14678208S025	30.00	28.67	40.33	19.00	3.46	4.04	6.11	2.65	36.08	33.17	58.05	26.40
14678208S026	29.43	28.91	42.58	19.25	2.26	2.70	5.78	3.24	36.08	33.17	58.05	26.40
14678208S027	27.00	23.92	50.82	24.67	2.16	3.24	6.91	4.13	36.08	33.17	58.05	26.40
14678208S016	28.36	23.55	54.12	28.38	1.85	1.97	4.32	2.41	36.08	33.17	58.05	26.40
14678208S029	43.50	40.60	57.75	24.42	2.57	2.45	3.89	1.42	36.08	33.17	58.05	26.40
14678208S028	45.09	42.66	60.58	26.07	10.57	11.26	11.39	4.19	36.08	33.17	58.05	26.40
14678208S017	29.43	24.40	56.37	28.03	2.55	2.67	4.70	2.19	36.08	33.17	58.05	26.40
14678208S019	33.81	30.56	58.04	27.17	1.87	2.15	6.54	3.27	36.08	33.17	58.05	26.40
14678208S020	30.50	26.41	58.50	28.09	2.15	1.59	3.53	1.19	36.08	33.17	58.05	26.40
14678217I467	20.21	17.85	36.39	19.58	2.83	5.06	9.23	5.94	20.21	17.85	36.39	19.58
14678217S018	19.56	17.41	37.38	20.78	1.34	2.05	6.44	3.83	20.21	17.85	36.39	19.58
14678217S025	21.33	21.33	27.33	13.33	2.08	1.53	7.57	4.04	20.21	17.85	36.39	19.58
14678217S026	21.02	21.04	29.58	14.84	1.47	2.76	7.54	4.16	20.21	17.85	36.39	19.58
14678217S027	19.68	18.15	35.07	19.09	1.45	2.31	5.36	3.67	20.21	17.85	36.39	19.58
14678217S016	19.71	17.17	39.26	21.33	1.27	1.89	3.05	2.15	20.21	17.85	36.39	19.58
14678217S029	19.47	18.07	32.25	17.25	1.20	2.21	6.10	4.25	20.21	17.85	36.39	19.58
14678217S028	20.06	18.90	33.24	17.33	1.67	2.57	4.37	2.81	20.21	17.85	36.39	19.58
14678217S017	20.23	19.06	40.31	21.71	1.77	2.65	3.24	1.44	20.21	17.85	36.39	19.58
14678217S019	20.19	18.80	37.35	19.80	1.71	2.44	4.89	3.33	20.21	17.85	36.39	19.58
14678217S020	18.82	15.68	39.36	22.14	1.01	1.52	2.70	1.61	20.21	17.85	36.39	19.58
14678218I467	19.77	17.60	35.44	18.84	2.90	5.28	9.28	5.86	19.77	17.60	35.44	18.84
14678218S018	19.65	18.72	35.22	18.75	1.21	1.71	5.15	3.29	19.77	17.60	35.44	18.84
14678218S025	23.00	22.00	40.00	21.00	1.00	3.00	2.00	2.00	19.77	17.60	35.44	18.84
14678218S026	21.64	23.80	37.13	18.65	1.06	1.87	2.70	1.24	19.77	17.60	35.44	18.84
14678218S027	19.52	18.68	34.68	18.77	1.34	2.00	3.63	2.28	19.77	17.60	35.44	18.84
14678218S016	17.57	13.38	37.55	21.76	0.97	1.87	2.79	1.95	19.77	17.60	35.44	18.84
14678218S029	20.13	20.27	36.40	18.50	1.04	1.63	3.37	2.10	19.77	17.60	35.44	18.84
14678218S028	20.18	19.46	34.25	18.02	1.09	1.83	2.69	1.55	19.77	17.60	35.44	18.84
14678218S017	20.34	19.26	39.54	21.29	0.91	1.84	2.41	1.62	19.77	17.60	35.44	18.84
14678218S019	19.68	19.39	36.61	19.11	1.11	2.05	3.14	2.02	19.77	17.60	35.44	18.84
14678218S020	17.91	15.73	37.91	21.32	1.31	1.32	2.54	1.52	19.77	17.60	35.44	18.84
14728117I472	32.53	32.74	33.60	13.76	2.78	3.51	4.74	2.21	32.53	32.74	33.60	13.76
14728117S024	34.71	34.83	34.60	13.91	1.45	2.00	1.84	0.88	32.53	32.74	33.60	13.76
14728117S019	35.55	35.74	34.82	13.89	1.59	2.03	2.17	0.97	32.53	32.74	33.60	13.76
14728117S018	34.78	34.64	34.18	13.73	1.81	2.34	2.82	1.36	32.53	32.74	33.60	13.76
14728117S023	34.58	35.16	36.63	14.66	1.33	1.82	2.82	1.26	32.53	32.74	33.60	13.76
14728117S020	35.95	36.79	37.19	14.89	1.70	2.38	2.80	1.03	32.53	32.74	33.60	13.76
14728117S021	35.36	35.53	34.58	14.05	1.47	2.18	1.80	0.74	32.53	32.74	33.60	13.76
14728117S025	36.12	37.94	37.12	14.76	2.13	2.98	2.82	0.92	32.53	32.74	33.60	13.76
14728117S022	34.81	35.03	34.97	13.81	1.28	2.04	1.82	0.78	32.53	32.74	33.60	13.76
14728117S027	35.16	35.91	35.49	14.44	1.87	2.10	2.50	1.10	32.53	32.74	33.60	13.76
14728117S026	34.67	34.95	34.97	14.43	1.42	1.58	1.87	0.81	32.53	32.74	33.60	13.76
14728117S030	32.17	32.53	34.49	14.66	1.88	2.08	4.37	2.39	32.53	32.74	33.60	13.76
14728117S028	30.42	30.91	31.69	13.29	1.25	1.61	2.31	1.08	32.53	32.74	33.60	13.76
14729135I472	25.32	25.98	34.55	15.70	3.14	4.67	8.48	4.59	25.32	25.98	34.55	15.70
14728135S024	26.34	27.10	33.62	15.12	2.35	3.06	5.16	2.38	25.32	25.98	34.55	15.70
14728135S019	26.63	28.06	33.28	15.04	2.07	2.55	4.82	2.65	25.32	25.98	34.55	15.70
14728135S018	27.05	28.46	34.42	15.43	2.62	3.44	5.60	2.73	25.32	25.98	34.55	15.70
14728135S023	25.24	24.79	38.18	17.71	2.60	4.26	8.65	4.25	25.32	25.98	34.55	15.70
14728135S020	24.06	24.66	37.83	17.46	2.04	3.64	7.29	4.17	25.32	25.98	34.55	15.70
14728135S021	23.93	25.10	27.52	12.41	1.10	4.51	3.73	1.59	25.32	25.98	34.55	15.70
14728135S025	27.44	29.76	35.91	15.38	3.30	4.84	6.85	4.70	25.32	25.98	34.55	15.70
14728135S022	23.04	23.78	26.59	11.94	3.18	4.02	4.80	2.21	25.32	25.98	34.55	15.70
14728135S027	26.87	28.15	33.69	15.38	2.72	2.90	6.84	3.42	25.32	25.98	34.55	15.70
14728135S026	24.37	24.97	32.01	14.63	2.10	2.75	8.36	3.72	25.32	25.98	34.55	15.70
14728135S030	24.58	25.09	[illegible]	15.04	3.64	5.48	8.71	4.04	25.32	25.98	34.55	15.70
14728135S028	23.58	24.67	[illegible]	15.64	1.23	2.31	9.60	4.47	25.32	25.98	34.55	15.70
14728218I472	20.19	18.52	[illegible]	20.27	2.76	5.22	8.61	5.17	20.19	18.52	37.46	20.27
14728218S024	19.55	18.42	[illegible]	[illegible]	1.87	2.59	3.48	2.71	20.19	18.52	37.46	20.27
14728218S019	21.53	21.81	42.57	22.62	2.83	5.76	4.75	3.00	20.19	18.52	37.46	20.27
14728218S018	18.78	19.67	40.02	26.20	1.03	1.73	3.98	2.79	20.19	18.52	37.46	20.27
14728218S023	19.42	17.97	31.32	17.32	1.65	2.59	4.11	3.08	20.19	18.52	37.46	20.27
14728218S020	19.37	17.37	38.78	21.53	1.55	2.40	4.01	2.62	20.19	18.52	37.46	20.27
14728218S021	18.22	15.49	38.60	21.95	0.92	2.03	5.16	3.18	20.19	18.52	37.46	20.27

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1472R2165025	19.91	18.38	39.03	20.38	2.08	3.23	4.39	2.55	20.19	18.52	37.46	20.27
1472R2165022	20.84	21.28	40.38	21.94	2.90	5.66	5.37	3.75	20.19	18.52	37.46	20.27
1472R2165027	19.67	19.24	34.82	18.18	0.98	1.47	3.67	1.56	20.19	18.52	37.46	20.27
1472R2165026	20.66	21.11	32.04	16.70	1.38	2.19	3.49	2.17	20.19	18.52	37.46	20.27
1472R2165030	18.15	17.87	30.38	16.94	0.91	1.68	3.18	2.27	20.19	18.52	37.46	20.27
1472R2165028	19.82	19.64	34.04	18.27	1.09	2.12	5.20	3.77	20.19	18.52	37.46	20.27
1472R2431472	23.69	25.06	37.47	18.50	3.97	7.53	8.43	3.99	23.69	25.06	37.47	16.50
1472R2435024	26.74	33.32	44.09	19.16	2.42	4.78	3.01	1.17	23.69	25.06	37.47	16.50
1472R2435019	27.69	33.66	41.58	17.65	2.72	4.61	2.86	1.47	23.69	25.06	37.47	16.50
1472R2435018	28.04	35.55	47.13	19.95	3.26	6.78	4.27	1.04	23.69	25.06	37.47	16.50
1472R2435023	28.84	35.11	42.61	17.95	2.44	4.22	2.59	0.77	23.69	25.06	37.47	16.50
1472R2435020	27.25	34.76	43.63	18.60	2.21	3.64	2.57	0.94	23.69	25.06	37.47	16.50
1472R2435021	27.88	33.30	41.08	17.29	2.13	3.63	2.55	1.15	23.69	25.06	37.47	16.50
1472R2435025	30.00	36.15	47.47	20.21	3.24	5.96	4.36	1.75	23.69	25.06	37.47	16.50
1472R2435022	28.44	33.66	42.81	17.91	2.85	4.74	3.57	1.33	23.69	25.06	37.47	16.50
1472R2435027	28.71	34.93	43.00	17.96	2.58	4.16	2.84	1.04	23.69	25.06	37.47	16.50
1472R2435026	29.25	34.45	41.47	17.07	3.39	5.77	3.47	1.50	23.69	25.06	37.47	16.50
1472R2435030	27.94	37.25	44.45	18.98	3.10	6.02	3.76	1.37	23.69	25.06	37.47	16.50
1472R2435028	24.31	27.27	34.60	14.47	2.08	2.66	2.24	1.42	23.69	25.06	37.47	16.50
1472R2521472	23.46	23.79	31.21	15.14	10.02	11.79	12.51	5.54	23.46	23.79	31.21	15.14
1472R2525024	20.08	21.10	30.40	14.63	3.32	6.55	6.79	4.78	23.46	23.79	31.21	15.14
1472R2525019	23.49	26.74	34.01	16.60	2.14	3.24	2.24	1.11	23.46	23.79	31.21	15.14
1472R2525018	31.99	35.88	43.90	20.55	11.93	11.45	9.67	3.44	23.46	23.79	31.21	15.14
1472R2525023	26.82	32.11	39.29	18.39	4.11	4.69	4.60	1.57	23.46	23.79	31.21	15.14
1472R2525020	22.83	26.40	34.02	16.71	1.55	2.94	2.36	1.26	23.46	23.79	31.21	15.14
1472R2525021	23.47	25.51	34.08	16.58	2.31	3.85	3.56	2.30	23.46	23.79	31.21	15.14
1472R2525025	24.85	25.76	36.38	17.53	5.61	6.65	7.33	3.34	23.46	23.79	31.21	15.14
1472R2525022	22.84	25.06	34.72	17.13	2.75	4.66	3.74	1.34	23.46	23.79	31.21	15.14
1472R2525027	22.80	24.55	30.89	14.85	3.11	5.16	6.79	3.25	23.46	23.79	31.21	15.14
1472R2525026	23.84	25.01	33.79	16.39	3.00	4.57	2.83	1.22	23.46	23.79	31.21	15.14
1472R2525030	13.89	11.47	11.55	4.85	1.34	1.67	1.82	1.13	23.46	23.79	31.21	15.14
1472R2525028	24.07	26.71	33.78	16.42	2.08	2.39	2.71	1.41	23.46	23.79	31.21	15.14
1472R2701472	18.54	15.76	21.84	11.18	2.16	3.16	4.64	2.67	18.54	15.78	21.84	11.18
1472R2705024	17.12	17.71	24.19	12.06	1.36	2.44	1.99	1.49	18.54	15.78	21.84	11.18
1472R2705019	17.38	17.14	25.45	12.86	1.07	1.68	2.15	1.59	18.54	15.78	21.84	11.18
1472R2705018	17.38	18.06	24.05	11.77	1.34	2.28	1.93	1.12	18.54	15.78	21.84	11.18
1472R2705023	17.68	18.58	24.89	12.03	1.04	1.87	2.44	1.15	18.54	15.78	21.84	11.18
1472R2705020	17.24	17.41	22.37	10.87	1.09	1.29	2.20	0.85	18.54	15.78	21.84	11.18
1472R2705021	17.49	17.89	23.54	11.58	1.41	1.51	2.38	1.13	18.54	15.78	21.84	11.18
1472R2705025	18.12	19.18	24.29	11.65	1.79	2.67	3.71	1.4	18.54	15.78	21.84	11.18
1472R2705022	14.59	14.00	17.41	8.59	1.55	1.68	3.43	1.93	18.54	15.78	21.84	11.18
1472R2705027	14.75	13.07	14.85	7.56	1.21	1.55	3.64	1.65	18.54	15.78	21.84	11.18
1472R2705026	18.57	19.43	24.78	11.78	1.78	2.41	2.15	1.14	18.54	15.78	21.84	11.18
1472R2705030	14.51	12.98	14.40	7.21	1.32	1.54	2.49	1.23	18.54	15.78	21.84	11.18
1472R2705028	17.36	17.53	23.11	11.38	0.88	1.32	1.81	1.32	18.54	15.78	21.84	11.18
1473R1161473	22.98	21.10	18.64	8.06	3.11	4.13	5.48	2.17	22.98	21.10	18.64	8.06
1473R1165030	22.00	20.06	17.06	7.94	1.80	1.85	3.03	0.90	22.98	21.10	18.64	8.06
1473R1165023	22.98	21.78	19.44	8.61	1.75	2.09	3.03	1.24	22.98	21.10	18.64	8.06
1473R1165018	21.81	20.21	18.93	7.36	1.15	1.00	1.80	0.58	22.98	21.10	18.64	8.06
1473R1165020	22.69	20.51	18.11	8.11	1.51	1.52	2.61	0.63	22.98	21.10	18.64	8.06
1473R1165028	21.42	19.73	18.96	7.36	1.34	1.59	3.08	1.14	22.98	21.10	18.64	8.06
1473R1165019	22.11	19.94	17.09	7.86	1.30	1.30	2.25	0.77	22.98	21.10	18.64	8.06
1473R1165027	22.44	20.29	17.26	7.71	1.20	0.84	1.48	0.55	22.98	21.10	18.64	8.06
1473R1165025	21.70	18.97	15.13	7.10	0.97	0.97	1.74	0.78	22.98	21.10	18.64	8.06
1473R1165024	18.13	13.30	9.48	3.91	1.52	1.43	1.83	1.20	22.98	21.10	18.64	8.06
1473R1165029	21.39	19.13	15.39	7.26	0.99	1.20	1.91	0.77	22.98	21.10	18.64	8.06
1473R1165026	24.55	23.62	22.35	9.62	2.41	3.34	4.79	1.77	22.98	21.10	18.64	8.06
1473R1165017	22.54	20.67	18.12	8.01	1.52	1.71	2.67	0.81	22.98	21.10	18.64	8.06
1473R1165016	21.32	18.74	14.65	6.81	1.19	1.41	2.14	0.95	22.98	21.10	18.64	8.06
1473R1971473	21.77	16.29	45.33	23.94	3.22	4.15	11.93	6.66	21.77	16.29	45.33	23.94
1473R1975030	19.29	15.00	34.00	18.35	0.99	0.61	2.69	1.50	21.77	16.29	45.33	23.94
1473R1975023	20.68	15.17	42.51	23.56	2.01	2.49	4.91	2.66	21.77	16.29	45.33	23.94
1473R1975018	19.98	14.79	39.31	21.55	1.57	1.20	6.23	2.49	21.77	16.29	45.33	23.94
1473R1975020	22.09	18.37	37.49	18.91	2.03	2.03	5.53	2.65	21.77	16.29	45.33	23.94
1473R1975028	20.45	14.67	44.67	25.06	1.28	1.24	3.21	1.37	21.77	16.29	45.33	23.94
1473R1975019	21.03	16.17	37.94	20.14	1.32	1.22	2.51	1.54	21.77	16.29	45.33	23.94
1473R1975027	19.08	13.12	40.97	23.16	1.52	2.15	3.69	1.68	21.77	16.29	45.33	23.94
1473R1975025	19.38	13.82	38.13	20.63	0.98	1.06	4.58	3.41	21.77	16.29	45.33	23.94
1473R1975024	18.43	12.70	42.26	24.39	0.94	1.29	2.05	0.84	21.77	16.29	45.33	23.94
1473R1975029	19.13	12.68	47.26	26.16	1.63	1.30	5.39	2.11	21.77	16.29	45.33	23.94
1473R1975026	19.58	13.98	43.88	24.50	1.24	1.75	3.72	2.67	21.77	16.29	45.33	23.94
1473R1975017	18.54	12.24	42.05	24.26	1.62	1.86	4.67	2.10	21.77	16.29	45.33	23.94
1473R1975016	25.23	21.84	52.94	27.32	4.39	4.76	9.54	3.64	21.77	16.29	45.33	23.94
1473R2071473	21.47	51.68	24.23	5.47	10.36	16.38	7.88	22.38	21.47	51.68	24.23
1473R2075030	19.71	17.65	29.41	14.35	0.99	1.73	4.09	2.37	22.38	21.47	51.68	24.23
1473R2075023	19.93	17.85	47.90	23.37	2.70	3.09	12.06	5.77	22.38	21.47	51.68	24.23
1473R2075018	19.93	21.76	38.69	18.31	1.13	2.00	7.21	3.55	22.38	21.47	51.68	24.23
1473R2075020	24.94	28.66	39.71	17.03	5.20	8.45	7.06	2.39	22.38	21.47	51.68	24.23
1473R2075028	20.37	20.00	43.33	20.67	1.23	1.69	5.78	2.48	22.38	21.47	51.68	24.23

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14738207S019	20.49	20.71	38.63	17.91	1.07	1.62	4.17	2.16	22.38	21.47	51.68	24.23
14738207S027	18.66	18.41	38.87	19.14	1.47	2.13	5.01	2.13	22.38	21.47	51.68	24.23
14738207S025	19.07	17.00	43.75	21.20	1.75	3.50	2.55	1.20	22.38	21.47	51.68	24.23
14738207S024	19.35	18.39	45.43	22.39	1.47	2.33	3.27	2.06	22.38	21.47	51.68	24.23
14738207S029	19.00	16.16	40.19	19.84	1.38	2.25	10.63	5.80	22.38	21.47	51.68	24.23
14738207S026	22.46	20.31	51.65	25.00	2.12	2.02	6.07	3.29	22.38	21.47	51.68	24.23
14738207S017	19.06	17.38	44.42	22.12	1.80	2.63	11.04	4.97	22.38	21.47	51.68	24.23
14738207S016	28.65	35.23	52.03	22.74	5.08	9.06	8.71	4.63	22.38	21.47	51.68	24.23
14738224 1473	29.96	33.52	52.04	21.90	7.50	15.38	16.02	7.41	29.96	33.52	52.04	21.90
14738224S030	39.88	53.12	60.00	23.82	2.96	5.34	5.36	2.60	29.96	33.52	52.04	21.90
14738 24S023	37.17	49.32	62.07	25.07	3.22	6.57	4.39	1.78	29.96	33.52	52.04	21.90
14738224S018	40.67	56.83	66.55	26.36	3.64	8.88	4.15	1.38	29.96	33.52	52.04	21.90
14738224S020	40.17	52.63	58.03	22.17	4.05	7.34	8.71	3.78	29.96	33.52	52.04	21.90
14738224S028	42.82	61.82	70.10	27.73	3.80	7.77	4.80	1.30	29.96	33.52	52.04	21.90
14738224S019	40.17	53.77	64.09	25.49	3.95	8.64	5.51	1.87	29.96	33.52	52.04	21.90
14738224S027	32.52	40.76	45.93	18.15	1.57	2.90	3.08	1.34	29.96	33.52	52.04	21.90
14738224S025	36.90	48.57	63.47	26.38	6.61	14.81	5.19	1.23	29.96	33.52	52.04	21.90
14738224S024	30.91	36.91	42.74	16.74	1.50	3.22	2.90	1.74	29.96	33.52	52.04	21.90
14738224S029	32.03	39.58	45.65	17.87	2.93	5.37	6.06	2.73	29.96	33.52	52.04	21.90
14738224S026	32.23	39.76	51.04	20.81	2.41	5.79	3.46	0.80	29.96	33.52	52.04	21.90
14738224S017	32.72	41.48	48.34	19.32	2.08	4.56	4.58	1.94	29.96	33.52	52.04	21.90
14738224S016	35.32	43.06	49.39	18.45	5.67	12.54	15.55	6.30	29.96	33.52	52.04	21.90
14738242 1473	23.03	22.80	38.25	16.86	4.28	8.05	15.25	7.65	23.03	22.80	38.25	16.86
14738242S030	24.18	26.47	28.35	11.35	1.94	4.14	3.44	1.17	23.03	22.80	38.25	16.86
14738242S023	23.83	24.76	31.10	13.15	2.73	4.66	4.34	3.08	23.03	22.80	38.25	16.86
14738242S018	22.83	22.81	33.60	14.40	1.25	3.87	13.52	6.90	23.03	22.80	38.25	16.86
14738242S020	20.17	19.33	18.69	8.17	1.12	1.37	4.14	1.89	23.03	22.80	38.25	16.86
14738242S028	28.61	33.00	44.37	18.51	4.18	7.66	10.04	5.59	23.03	22.80	38.25	16.86
14738242S019	21.77	21.91	29.86	12.40	1.11	1.96	10.36	4.36	23.03	22.80	38.25	16.86
14738242S027	24.41	27.88	29.13	11.79	3.74	6.23	8.10	3.08	23.03	22.80	38.25	16.86
14738242S025	24.00	24.27	32.02	13.92	2.30	4.31	7.77	5.10	23.03	22.80	38.25	16.86
14738242S024	24.74	25.83	26.35	10.65	1.85	1.77	2.17	0.65	23.03	22.80	38.25	16.86
14738242S029	26.23	32.00	34.81	13.90	3.48	6.76	7.95	2.88	23.03	22.80	38.25	16.86
14738242S026	25.62	27.65	38.92	16.77	3.44	6.30	4.60	2.69	23.03	22.80	38.25	16.86
14738242S017	29.72	35.31	40.47	16.26	2.97	5.02	5.48	2.13	23.03	22.80	38.25	16.86
14738242S016	20.58	19.71	20.23	8.48	1.46	0.90	2.79	1.41	23.03	22.80	38.25	16.86
14738251 1473	21.27	19.38	28.43	13.39	2.74	5.02	9.90	5.06	21.27	19.38	28.43	13.39
14738251S030	18.29	16.18	15.94	7.18	1.21	1.33	2.38	1.88	21.27	19.38	28.43	13.39
14738251S023	20.85	19.34	24.20	10.93	1.65	1.92	4.54	2.85	21.27	19.38	28.43	13.39
14738251S018	22.45	21.93	25.10	10.86	1.17	1.79	3.61	1.93	21.27	19.38	28.43	13.39
14738251S020	19.94	17.60	18.34	7.80	0.94	0.95	1.61	1.13	21.27	19.38	28.43	13.39
14738251S028	22.28	21.58	25.72	11.27	1.30	2.17	2.34	1.90	21.27	19.38	28.43	13.39
14738251S019	21.09	18.31	21.71	9.46	2.28	3.11	3.50	1.38	21.27	19.38	28.43	13.39
14738251S027	18.64	16.25	17.22	7.14	1.01	1.15	2.83	1.56	21.27	19.38	28.43	13.39
14738251S025	22.85	21.00	31.65	14.50	2.07	3.06	7.87	4.68	21.27	19.38	28.43	13.39
14738251S024	19.00	17.22	18.91	8.30	0.67	1.35	3.20	2.36	21.27	19.38	28.43	13.39
14738251S029	21.13	20.90	23.77	10.65	1.78	3.58	5.14	2.70	21.27	19.38	28.43	13.39
14738251S026	21.35	19.62	25.58	11.65	1.38	1.27	3.83	2.06	21.27	19.38	28.43	13.39
14738251S017	25.22	26.26	33.34	15.42	2.04	3.27	3.08	1.22	21.27	19.38	28.43	13.39
14738251S016	21.16	19.16	21.94	9.74	1.53	1.44	3.52	2.13	21.27	19.38	28.43	13.39
14738269 1473	26.75	24.80	28.47	12.86	7.58	8.26	9.49	4.27	26.75	24.80	28.47	12.86
14738269S030	32.71	33.06	33.12	14.88	1.45	2.14	2.20	0.93	26.75	24.80	28.47	12.86
14738269S023	41.95	40.83	43.63	18.71	2.13	1.97	2.22	0.93	26.75	24.80	28.47	12.86
14738269S018	25.76	23.02	27.52	12.29	1.21	1.55	3.91	2.14	26.75	24.80	28.47	12.86
14738269S020	45.57	43.89	45.14	18.89	3.97	4.20	4.35	1.73	26.75	24.80	28.47	12.86
14738269S028	40.58	39.81	42.42	18.03	5.01	4.67	3.84	1.63	26.75	24.80	28.47	12.86
14738269S019	41.06	39.40	41.89	17.60	4.37	4.21	4.62	1.79	26.75	24.80	28.47	12.86
14738269S027	24.56	22.29	22.81	10.09	2.16	2.05	2.07	1.07	26.75	24.80	28.47	12.86
14738269S025	36.27	35.45	37.25	16.00	2.28	2.18	2.30	0.99	26.75	24.80	28.47	12.86
14738269S024	26.87	24.00	25.52	10.39	3.52	4.11	5.23	2.31	26.75	24.80	28.47	12.86
14738269S029	37.84	37.87	36.81	16.77	2.68	1.77	2.40	0.76	26.75	24.80	28.47	12.86
14738269S026	36.15	35.04	39.08	16.81	4.09	4.36	4.53	1.83	26.75	24.80	28.47	12.86
14738269S017	28.38	26.84	32.25	14.82	2.84	3.22	5.08	2.37	26.75	24.80	28.47	12.86
14738269S016	19.48	16.55	18.42	8.45	1.57	1.93	3.20	1.71	26.75	24.80	28.47	12.86
14858101 1485	20.85	23.05	26.30	11.42	4.33	5.63	6.41	2.67	20.85	23.05	26.30	11.42
14858101S025	18.48	20.06	20.42	9.06	2.01	2.58	4.17	1.55	20.85	23.05	26.30	11.42
14858101S026	18.83	20.46	22.92	10.04	1.79	1.53	4.00	1.57	20.85	23.05	26.30	11.42
14858101S022	19.18	21.18	22.18	9.64	1.14	2.04	2.75	0.85	20.85	23.05	26.30	11.42
14858101S027	20.14	23.02	23.44	10.05	2.21	3.49	4.81	1.69	20.85	23.05	26.30	11.42
14858101S018	19.16	22.16	23.71	10.35	1.90	2.62	3.32	1.36	20.85	23.05	26.30	11.42
14858101S028	20.09	22.30	23.10	10.03	1.64	2.38	3.91	1.83	20.85	23.05	26.30	11.42
14858101S016	18.65	20.49	26.50	12.26	1.77	2.61	3.92	1.81	20.85	23.05	26.30	11.42
14858101S024	20.54	23.18	22.64	9.56	1.07	1.57	2.30	0.60	20.85	23.05	26.30	11.42
14858101S030	20.14	23.01	24.28	10.32	2.36	3.13	4.11	2.26	20.85	23.05	26.30	11.42
14858101S017	19.16	21.12	23.78	10.76	1.35	1.91	2.49	1.11	20.85	23.05	26.30	11.42
14858101S020	20.00	22.22	23.04	9.87	2.61	4.25	4.87	1.79	20.85	23.05	26.30	11.42
14858101S029	19.55	22.04	23.18	10.15	1.96	2.61	3.74	1.35	20.85	23.05	26.30	11.42
14858101S019	19.79	22.21	23.59	10.32	1.59	2.01	2.84	1.01	20.85	23.05	26.30	11.42
14858101S021	21.24	24.00	23.82	10.71	4.59	6.38	6.17	2.31	20.85	23.05	26.30	11.42

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14858101S023	18.71	21.19	20.71	9.05	1.49	1.63	2.03	0.92	20.85	23.05	26.30	11.42
14858137148S	28.24	27.08	46.54	20.42	4.85	6.98	8.95	4.62	28.24	27.08	46.54	20.42
14858137S025	29.59	32.43	40.27	17.38	1.89	3.43	5.07	2.51	28.24	27.08	46.54	20.42
14858137S026	29.42	30.67	44.88	19.54	2.04	3.06	5.60	2.50	28.24	27.08	46.54	20.42
14858137S022	29.00	30.50	41.04	18.09	1.20	2.20	4.71	2.22	28.24	27.08	46.54	20.42
14858137S027	25.79	28.07	35.00	14.47	2.81	3.92	6.09	3.08	28.24	27.08	46.54	20.42
14858137S018	23.42	29.61	44.71	19.32	2.92	5.93	8.12	4.56	28.24	27.08	46.54	20.42
14858137S028	28.39	29.37	37.46	15.77	2.72	3.96	6.76	3.41	28.24	27.08	46.54	20.42
14858137S016	28.53	30.20	41.54	17.80	2.89	5.71	5.95	3.44	28.24	27.08	46.54	20.42
14858137S024	31.44	34.44	42.33	17.49	2.27	4.01	3.69	1.78	28.24	27.08	46.54	20.42
14858137S030	27.28	26.82	39.27	16.28	3.73	4.49	8.26	4.28	28.24	27.08	46.54	20.42
14858137S017	30.55	33.53	39.04	16.73	2.04	3.37	3.83	1.84	28.24	27.08	46.54	20.42
14858137S020	26.17	25.96	33.91	14.48	2.10	2.29	4.86	2.68	28.24	27.08	46.54	20.42
14858137S029	25.50	26.45	32.94	14.01	2.64	2.95	5.75	2.59	28.24	27.08	46.54	20.42
14858137S019	25.35	26.53	31.35	13.12	2.14	1.42	5.66	2.65	28.24	27.08	46.54	20.42
14858137S021	33.35	36.24	43.65	14.18	2.76	3.63	2.62	0.73	28.24	27.08	46.54	20.42
14858137S023	27.00	29.29	33.76	14.24	1.87	2.33	4.89	2.59	28.24	27.08	46.54	20.42
14858154148S	27.45	23.88	52.75	24.00	9.56	11.43	14.52	7.28	27.46	23.88	52.75	24.00
14858154S025	27.13	21.11	53.87	24.01	2.39	2.82	5.44	3.20	27.46	23.88	52.75	24.00
14858154S026	28.63	26.58	47.92	21.21	2.53	1.98	2.50	1.10	27.46	23.88	52.75	24.00
14858154S022	25.98	22.77	49.41	22.50	1.89	3.54	5.57	2.89	27.46	23.88	52.75	24.00
14858154S027	27.72	29.44	39.12	16.77	2.10	3.57	4.64	1.57	27.46	23.88	52.75	24.00
14858154S018	26.85	25.61	49.35	22.10	2.97	4.73	6.21	3.47	27.46	23.88	52.75	24.00
14858154S028	27.34	27.46	41.07	18.26	2.27	3.62	9.11	4.59	27.46	23.88	52.75	24.00
14858154S016	27.43	24.89	48.23	21.34	1.99	2.39	3.56	1.47	27.46	23.88	52.75	24.00
14858154S024	27.74	29.38	36.60	15.13	1.67	1.94	3.01	1.40	27.46	23.88	52.75	24.00
14858154S030	26.11	25.81	41.11	18.30	2.02	3.40	8.84	4.67	27.46	23.88	52.75	24.00
14858154S017	28.61	26.65	49.75	22.27	2.71	3.71	4.84	2.43	27.46	23.88	52.75	24.00
14858154S020	26.35	22.91	44.91	20.43	3.61	5.65	3.92	2.35	27.46	23.88	52.75	24.00
14858154S029	27.83	29.00	41.51	18.18	2.46	3.07	5.68	2.89	27.46	23.88	52.75	24.00
14858154S019	28.24	27.68	40.35	17.91	2.15	3.50	7.19	3.34	27.46	23.88	52.75	24.00
14858154S021	28.94	26.06	48.41	21.18	2.44	3.70	5.01	3.07	27.46	23.88	52.75	24.00
14858154S023	76.10	81.14	89.38	37.81	42.41	45.09	39.23	16.70	27.46	23.88	52.75	24.00
14858199148S	22.48	19.77	41.66	21.72	5.98	7.24	8.08	4.52	22.48	19.77	41.66	21.72
14858199S025	19.49	15.85	39.30	21.72	1.31	1.87	3.20	1.46	22.48	19.77	41.66	21.72
14858199S026	20.92	18.67	38.58	20.75	2.45	2.22	2.04	1.29	22.48	19.77	41.66	21.72
14858199S022	21.59	18.64	40.45	21.23	1.56	1.97	1.74	1.15	22.48	19.77	41.66	21.72
14858199S027	21.35	19.07	40.81	21.37	1.11	2.06	2.24	1.56	22.48	19.77	41.66	21.72
14858199S018	20.13	16.29	45.77	25.42	2.09	3.74	2.59	1.34	22.48	19.77	41.66	21.72
14858199S028	21.39	18.79	43.09	22.96	1.33	2.32	2.76	1.44	22.48	19.77	41.66	21.72
14858199S016	21.65	20.47	39.82	20.77	1.33	1.74	2.84	1.78	22.48	19.77	41.66	21.72
14858199S024	22.33	20.03	43.03	22.62	1.46	1.39	2.41	0.91	22.48	19.77	41.66	21.72
14858199S030	19.85	14.72	49.23	27.69	1.11	1.76	5.35	3.65	22.48	19.77	41.66	21.72
14858199S017	20.39	16.98	42.25	22.98	1.13	1.75	2.80	1.38	22.48	19.77	41.66	21.72
14858199S020	21.22	18.48	41.70	21.96	1.41	1.31	4.39	1.99	22.48	19.77	41.66	21.72
14858199S029	20.12	16.14	45.56	25.34	1.29	1.86	3.52	2.16	22.48	19.77	41.66	21.72
14858199S019	22.65	17.15	53.24	29.76	3.49	4.01	4.01	2.70	22.48	19.77	41.66	21.72
14858199S021	23.71	23.24	39.94	20.35	1.96	3.58	3.01	3.10	22.48	19.77	41.66	21.72
14858199S023	21.95	18.62	44.95	23.52	0.97	1.60	2.20	1.23	22.48	19.77	41.66	21.72
14858208148S	23.48	21.51	49.65	23.31	4.04	5.82	8.26	4.57	23.48	21.51	49.65	23.31
14858208S025	22.93	20.20	51.94	24.59	1.23	1.43	3.60	1.94	23.48	21.51	49.65	23.31
14858208S026	22.88	21.67	45.25	21.63	2.82	3.05	4.05	1.76	23.48	21.51	49.65	23.31
14858208S022	23.39	21.68	52.62	25.05	1.71	2.51	4.84	3.11	23.48	21.51	49.65	23.31
14858208S027	23.28	20.91	49.60	23.07	1.05	1.56	2.56	1.03	23.48	21.51	49.65	23.31
14858208S018	22.26	19.23	56.00	27.03	1.05	2.79	4.35	2.40	23.48	21.51	49.65	23.31
14858208S028	23.50	21.37	49.39	23.06	1.82	2.15	2.46	1.31	23.48	21.51	49.65	23.31
14858208S016	24.72	25.07	47.68	21.39	1.68	3.23	5.01	3.24	23.48	21.51	49.65	23.31
14858208S024	25.03	23.31	52.13	24.05	2.22	3.13	2.07	1.54	23.48	21.51	49.65	23.31
14858208S030	20.65	15.99	55.18	27.59	1.50	2.43	8.84	5.25	23.48	21.51	49.65	23.31
14858208S017	23.20	22.14	49.90	23.33	1.43	1.95	2.78	1.48	23.48	21.51	49.65	23.31
14858208S020	23.48	21.46	48.39	22.61	1.73	1.95	3.60	1.23	23.48	21.51	49.65	23.31
14858208S029	21.35	17.73	51.82	25.82	1.40	2.42	4.14	2.16	23.48	21.51	49.65	23.31
14858208S019	22.06	17.26	61.91	30.41	1.32	2.45	5.28	3.03	23.48	21.51	49.65	23.31
14858208S021	26.29	26.12	50.24	23.24	2.87	4.92	3.83	2.86	23.48	21.51	49.65	23.31
14858208S023	23.19	20.76	52.24	24.29	1.50	2.45	2.10	1.15	23.48	21.51	49.65	23.31
14858217148S	21.04	19.69	37.74	20.05	3.24	4.65	5.12	3.20	21.04	19.69	37.74	20.05
14858217S025	20.22	20.07	35.40	18.32	1.09	1.30	2.67	1.19	21.04	19.69	37.74	20.05
14858217S026	20.42	20.50	32.67	17.04	2.12	2.11	1.46	0.91	21.04	19.69	37.74	20.05
14858217S022	21.32	20.68	38.77	20.27	1.32	1.21	1.15	0.83	21.04	19.69	37.74	20.05
14858217S027	20.79	19.91	37.79	19.51	1.46	2.39	2.86	1.28	21.04	19.69	37.74	20.05
14858217S018	19.61	17.58	40.58	22.32	1.87	2.72	2.40	1.47	21.04	19.69	37.74	20.05
14858217S028	21.27	20.11	39.23	20.57	1.34	1.49	2.78	1.47	21.04	19.69	37.74	20.05
14858217S016	25.81	28.61	42.42	20.88	3.38	6.11	2.13	1.72	21.04	19.69	37.74	20.05
14858217S024	21.95	20.64	40.59	21.46	1.32	2.30	2.19	1.48	21.04	19.69	37.74	20.05
14858217S030	19.05	15.53	42.92	24.11	1.63	2.14	6.68	4.55	21.04	19.69	37.74	20.05
14858217S017	21.04	20.76	38.20	19.82	1.59	2.02	3.05	1.55	21.04	19.69	37.74	20.05
14858217S020	20.78	20.96	35.83	18.65	1.00	2.16	3.33	0.88	21.04	19.69	37.74	20.05
14858217S029	19.50	17.98	38.23	21.17	1.25	1.67	2.15	1.44	21.04	19.69	37.74	20.05
14858217S019	19.25	15.71	43.53	24.79	0.75	0.80	3.30	1.61	21.04	19.69	37.74	20.05

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148582175021	24.53	26.29	38.24	19.59	2.24	3.95	2.25	2.15	21.04	19.69	37.74	20.05
148582175023	24.05	25.38	42.67	21.81	2.80	3.85	3.95	1.69	21.04	19.69	37.74	20.05
148582181485	20.37	19.37	36.47	19.26	3.23	4.70	5.07	3.08	20.37	19.37	36.47	19.26
148582185025	19.65	20.56	34.18	17.57	1.13	1.50	2.44	1.24	20.37	19.37	36.47	19.26
148582185026	19.79	20.88	31.46	16.63	1.28	1.08	2.02	1.06	20.37	19.37	36.47	19.26
148582185022	20.05	18.91	34.23	18.18	1.46	1.48	2.65	1.05	20.37	19.37	36.47	19.26
148582185027	20.28	20.33	37.09	18.79	1.42	2.19	2.74	1.17	20.37	19.37	36.47	19.26
148582185018	18.61	16.65	41.35	22.65	1.50	2.37	2.92	1.89	20.37	19.37	36.47	19.26
148582185028	20.16	20.07	36.97	19.03	1.46	1.95	2.35	1.40	20.37	19.37	36.47	19.26
148582185016	23.58	25.45	40.77	20.50	3.65	6.29	2.80	2.50	20.37	19.37	36.47	19.26
148582185024	21.46	20.38	39.03	19.97	1.71	2.55	2.69	1.33	20.37	19.37	36.47	19.26
148582185030	17.64	14.11	42.01	23.55	1.31	1.73	9.55	6.33	20.37	19.37	36.47	19.26
148582185017	20.55	21.08	36.78	19.04	1.79	3.84	2.66	1.22	20.37	19.37	36.47	19.26
148582185020	19.43	20.22	33.30	17.43	1.59	3.18	2.88	1.27	20.37	19.37	36.47	19.26
148582185029	18.96	17.66	36.44	19.95	1.05	1.57	2.61	1.33	20.37	19.37	36.47	19.26
148582185019	19.24	16.76	42.53	23.38	1.33	1.56	2.62	1.67	20.37	19.37	36.47	19.26
148582185021	20.82	20.29	39.59	20.88	2.07	4.12	2.35	1.50	20.37	19.37	36.47	19.26
148582185023	23.62	25.19	41.52	20.48	2.48	3.47	4.55	1.72	20.37	19.37	36.47	19.26
148582361485	19.75	17.61	31.92	15.98	2.97	4.41	5.11	2.96	19.75	17.61	31.92	15.98
148582365025	20.25	20.16	31.26	14.77	1.35	2.05	3.26	2.03	19.75	17.61	31.92	15.98
148582365026	19.88	19.33	29.50	14.17	1.23	2.04	1.02	0.76	19.75	17.61	31.92	15.98
148582365022	21.41	19.68	34.68	17.00	1.44	2.42	1.86	1.63	19.75	17.61	31.92	15.98
148582365027	19.02	17.70	29.16	13.95	1.22	1.50	1.46	0.82	19.75	17.61	31.92	15.98
148582365018	20.10	19.81	33.77	16.94	1.56	2.47	4.10	2.28	19.75	17.61	31.92	15.98
148582365028	21.17	20.63	31.00	14.34	1.34	1.51	2.06	1.18	19.75	17.61	31.92	15.98
148582365016	20.99	19.34	31.57	15.26	1.43	2.06	3.43	2.29	19.75	17.61	31.92	15.98
148582365024	22.56	24.18	31.15	14.62	1.43	2.44	2.92	1.60	19.75	17.61	31.92	15.98
148582365030	20.32	19.00	32.70	16.22	1.87	3.22	3.93	2.82	19.75	17.61	31.92	15.98
148582365017	21.51	20.76	30.65	14.39	1.33	1.64	2.01	1.10	19.75	17.61	31.92	15.98
148582365020	23.39	24.83	32.39	14.96	2.06	2.29	2.21	0.93	19.75	17.61	31.92	15.98
148582365029	18.77	17.63	27.34	13.06	1.06	1.51	1.40	1.04	19.75	17.61	31.92	15.98
148582365019	20.71	20.32	29.35	14.24	1.24	1.34	1.01	0.65	19.75	17.61	31.92	15.98
148582365021	21.59	23.29	32.65	15.35	2.21	3.08	1.90	1.58	19.75	17.61	31.92	15.98
148582365023	23.38	23.57	33.29	15.00	1.24	2.24	1.65	0.45	19.75	17.61	31.92	15.98
148582631485	19.42	21.32	32.06	14.89	7.14	8.57	8.75	3.67	19.42	21.32	32.06	14.89
148582635025	19.55	23.71	29.89	13.02	1.69	3.16	3.92	1.49	19.42	21.32	32.06	14.89
148582635026	20.33	24.71	30.13	13.25	1.66	2.60	1.19	0.61	19.42	21.32	32.06	14.89
148582635022	18.64	20.27	31.09	13.64	2.56	4.74	7.62	3.74	19.42	21.32	32.06	14.89
148582635027	19.09	22.49	33.02	14.86	1.67	2.05	2.78	1.32	19.42	21.32	32.06	14.89
148582635018	17.71	20.45	34.81	16.29	1.30	2.34	2.29	0.94	19.42	21.32	32.06	14.89
148582635028	20.60	25.26	34.29	15.40	1.96	3.40	2.15	1.49	19.42	21.32	32.06	14.89
148582635016	19.34	21.11	35.38	16.45	1.59	2.36	2.46	1.12	19.42	21.32	32.06	14.89
148582635024	24.23	31.15	36.54	16.87	1.58	2.80	2.51	1.06	19.42	21.32	32.06	14.89
148582635030	18.68	21.19	34.08	16.46	3.19	5.69	8.46	4.02	19.42	21.32	32.06	14.89
148582635017	19.94	21.59	34.63	16.04	1.24	2.04	2.07	1.02	19.42	21.32	32.06	14.89
148582635020	22.26	26.87	33.30	14.83	2.03	3.18	2.88	1.07	19.42	21.32	32.06	14.89
148582635029	22.63	28.44	35.77	15.97	1.83	2.69	2.41	1.21	19.42	21.32	32.06	14.89
148582635019	20.82	26.82	35.74	16.74	2.19	3.63	5.84	2.97	19.42	21.32	32.06	14.89
148582635021	22.18	27.47	36.47	16.82	2.74	5.01	2.40	1.29	19.42	21.32	32.06	14.89
148582635023	31.38	38.14	45.33	19.33	9.92	10.66	10.16	3.92	19.42	21.32	32.06	14.89
151881161518	26.27	27.28	28.60	12.39	11.83	13.21	14.29	5.75	26.27	27.28	28.60	12.39
151881165022	22.16	21.72	21.13	9.31	2.26	3.29	5.00	1.96	26.27	27.28	28.60	12.39
151881165019	23.05	23.08	21.76	9.49	1.84	1.98	2.81	0.99	26.27	27.28	28.60	12.39
151881165020	23.50	24.24	23.15	10.00	3.45	5.42	6.57	2.67	26.27	27.28	28.60	12.39
151881165016	22.41	22.02	20.85	9.32	2.63	3.86	5.83	2.53	26.27	27.28	28.60	12.39
151881165021	23.09	23.00	21.36	9.82	1.38	1.67	1.57	0.75	26.27	27.28	28.60	12.39
151881165023	20.64	19.09	18.02	7.95	3.85	6.95	9.93	4.71	26.27	27.28	28.60	12.39
151881165029	23.81	23.47	22.16	9.40	3.52	4.32	5.29	1.80	26.27	27.28	28.60	12.39
151881165027	26.94	28.22	28.73	12.06	3.00	3.72	5.49	2.21	26.27	27.28	28.60	12.39
151881165028	32.22	35.00	35.67	14.44	7.48	8.73	8.99	3.75	26.27	27.28	28.60	12.39
151881165017	23.06	23.26	23.13	10.00	3.14	4.05	5.80	2.32	26.27	27.28	28.60	12.39
151881165018	22.12	22.00	21.04	9.38	1.70	2.24	4.00	1.60	26.27	27.28	28.60	12.39
151881165026	22.47	22.52	21.64	9.68	1.86	2.54	3.46	1.21	26.27	27.28	28.60	12.39
151881165024	23.60	23.70	23.08	9.70	2.75	4.33	6.06	2.60	26.27	27.28	28.60	12.39
151881165025	73.36	76.45	75.97	30.97	42.02	44.17	43.46	18.29	26.27	27.28	28.60	12.39
151881165030	23.41	23.51	22.74	9.96	2.32	3.50	4.37	1.74	26.27	27.28	28.60	12.39
151881351518	22.80	23.10	33.42	15.37	3.18	4.27	11.23	5.54	22.80	23.10	33.42	15.37
151881355022	20.50	20.59	21.72	9.66	1.85	2.66	4.56	1.79	22.80	23.10	33.42	15.37
151881355019	21.08	22.08	23.08	10.35	1.49	2.02	4.44	1.65	22.80	23.10	33.42	15.37
151881355020	20.59	21.20	21.61	10.07	2.57	3.62	6.21	2.81	22.80	23.10	33.42	15.37
151881355016	22.06	22.70	24.26	10.88	2.32	3.32	5.26	2.51	22.80	23.10	33.42	15.37
151881355021	21.18	21.18	20.09	9.55	1.94	2.64	3.45	1.13	22.80	23.10	33.42	15.37
151881355023	24.09	24.80	28.23	12.18	3.46	4.08	5.59	2.23	22.80	23.10	33.42	15.37
151881355029	21.96	22.15	22.64	9.97	2.58	3.26	5.15	1.88	22.80	23.10	33.42	15.37
151881355027	20.86	20.76	23.20	10.59	2.10	2.83	6.03	2.80	22.80	23.10	33.42	15.37
151881355028	20.67	20.89	25.67	12.11	1.12	2.62	6.54	3.92	22.80	23.10	33.42	15.37
151881355017	23.26	24.10	26.61	11.61	2.79	3.78	6.20	2.40	22.80	23.10	33.42	15.37
151881355018	23.31	24.15	30.88	14.38	2.15	1.99	8.54	4.76	22.80	23.10	33.42	15.37
151881355026	19.67	19.86	20.36	9.45	2.33	2.46	7.21	3.37	22.80	23.10	33.42	15.37

1518813550 24	23.61	25.05	27.02	12.01	2.40	2.98	7.19	3.50	22.80	23.10	33.42	15.37
1518813550 25	21.30	21.61	21.91	9.73	1.94	2.87	5.10	2.02	22.80	23.10	33.42	15.37
1518813550 30	22.42	22.96	23.53	10.56	3.24	3.78	5.67	2.25	22.80	23.10	33.42	15.37
1518815315 18	25.44	20.90	46.87	22.03	2.21	3.14	12.62	7.22	25.44	20.90	46.87	22.03
1518815350 22	26.25	22.47	31.13	13.36	1.61	1.70	3.39	1.91	25.44	20.90	46.87	22.03
1518815350 19	26.43	20.73	39.22	17.57	1.32	1.24	4.94	3.04	25.44	20.90	46.87	22.03
1518815350 20	27.37	25.07	35.50	15.35	1.44	2.62	5.98	3.35	25.44	20.90	46.87	22.03
1518815350 16	26.55	21.27	43.20	19.28	1.39	1.33	4.18	2.25	25.44	20.90	46.87	22.03
1518815350 21	26.18	21.55	39.45	17.27	0.75	1.13	4.44	2.41	25.44	20.90	46.87	22.03
1518815350 23	25.93	22.59	31.02	12.93	1.62	2.08	4.26	2.24	25.44	20.90	46.87	22.03
1518815350 29	25.89	21.38	36.53	16.97	1.68	1.97	3.16	1.46	25.44	20.90	46.87	22.03
1518815350 27	28.29	26.53	37.20	15.82	1.59	1.91	4.43	2.81	25.44	20.90	46.87	22.03
1518815350 28	27.22	24.78	39.56	18.11	1.20	0.97	5.96	4.01	25.44	20.90	46.87	22.03
1518815350 17	27.42	25.29	33.61	16.35	1.43	2.28	3.54	2.17	25.44	20.90	46.87	22.03
1518815350 18	26.31	21.42	45.96	21.27	1.72	1.36	7.58	4.67	25.44	20.90	46.87	22.03
1518815350 26	26.03	22.29	35.23	15.27	1.64	1.54	6.28	3.64	25.44	20.90	46.87	22.03
1518815350 24	27.18	22.26	34.73	17.61	1.66	1.56	4.26	2.20	25.44	20.90	46.87	22.03
1518815350 25	24.73	21.30	28.61	11.76	1.66	1.63	5.40	2.18	25.44	20.90	46.87	22.03
1518815350 30	26.91	23.61	30.59	15.55	1.41	1.55	3.81	2.23	25.44	20.90	46.87	22.03
1518818815 18	22.55	17.74	53.66	26.10	3.13	3.83	10.65	5.75	22.55	17.74	53.66	26.10
1518818850 22	21.91	16.13	70.13	36.38	1.59	3.07	7.70	5.15	22.55	17.74	53.66	26.10
1518818850 19	20.05	15.46	44.27	22.05	1.08	1.48	4.17	2.00	22.55	17.74	53.66	26.10
1518818850 20	20.09	15.11	46.26	22.50	1.52	1.92	4.55	2.65	22.55	17.74	53.66	26.10
1518818850 16	20.98	15.77	57.71	30.31	1.52	2.09	4.26	2.40	22.55	17.74	53.66	26.10
1518818850 21	20.64	14.00	51.27	26.00	1.43	0.69	2.24	1.41	22.55	17.74	53.66	26.10
1518818850 23	22.41	16.41	65.45	31.32	2.37	3.41	3.76	2.15	22.55	17.74	53.66	26.10
1518818850 29	25.32	20.82	57.45	27.74	2.62	3.55	4.24	2.36	22.55	17.74	53.66	26.10
1518818850 27	22.39	16.61	55.22	26.67	2.23	2.83	6.49	3.39	22.55	17.74	53.66	26.10
1518818850 28	20.11	16.22	44.00	21.11	1.62	2.22	3.12	1.76	22.55	17.74	53.66	26.10
1518818850 17	21.97	16.84	47.03	22.74	1.83	2.48	4.64	2.52	22.55	17.74	53.66	26.10
1518818850 18	20.42	15.04	50.50	25.54	1.27	1.22	5.75	2.83	22.55	17.74	53.66	26.10
1518818850 26	20.67	14.96	60.28	31.45	2.34	2.93	5.01	2.43	22.55	17.74	53.66	26.10
1518818850 24	22.67	16.91	64.43	33.13	2.07	1.72	8.78	3.74	22.55	17.74	53.66	26.10
1518818850 25	22.30	17.82	49.39	23.82	2.01	3.72	6.03	3.30	22.55	17.74	53.66	26.10
1518818850 30	21.04	15.86	52.03	25.68	1.31	1.78	4.58	2.68	22.55	17.74	53.66	26.10
1518820615 18	21.38	16.86	49.52	23.18	2.83	4.01	10.29	5.38	21.38	16.86	49.52	23.18
1518820650 22	19.81	13.78	55.47	27.78	0.86	0.83	5.81	2.97	21.38	16.86	49.52	23.18
1518820650 19	22.03	21.03	38.43	17.24	1.80	2.72	4.85	2.10	21.38	16.86	49.52	23.18
1518820650 20	21.00	17.59	41.46	18.63	1.10	1.47	7.14	3.89	21.38	16.86	49.52	23.18
1518820650 16	21.30	18.73	45.10	21.43	1.22	1.69	4.22	2.25	21.38	16.86	49.52	23.18
1518820650 21	21.82	16.18	51.00	23.82	0.75	1.99	3.26	2.09	21.38	16.86	49.52	23.18
1518820650 23	20.45	15.23	50.80	24.34	1.55	2.21	2.91	1.71	21.38	16.86	49.52	23.18
1518820650 29	23.21	20.53	46.44	20.81	1.83	1.71	3.58	1.53	21.38	16.86	49.52	23.18
1518820650 27	21.37	16.12	52.92	25.41	1.46	2.64	4.25	2.16	21.38	16.86	49.52	23.18
1518820650 28	22.56	17.78	50.00	22.67	1.59	2.39	2.45	1.50	21.38	16.86	49.52	23.18
1518820650 17	21.77	19.35	43.19	19.87	2.16	2.37	4.00	1.71	21.38	16.86	49.52	23.18
1518820650 18	22.00	20.85	43.42	20.46	2.26	2.89	4.82	1.84	21.38	16.86	49.52	23.18
1518820650 26	20.29	15.14	51.62	25.74	1.22	1.69	4.34	2.81	21.38	16.86	49.52	23.18
1518820650 24	21.79	19.17	46.92	22.43	1.30	1.98	4.60	2.59	21.38	16.86	49.52	23.18
1518820650 25	21.06	18.42	37.33	16.58	2.18	3.46	6.14	2.93	21.38	16.86	49.52	23.18
1518820650 30	21.51	19.50	41.07	18.58	1.36	2.02	3.44	1.64	21.38	16.86	49.52	23.18
1518822415 18	23.35	21.85	44.41	20.64	3.96	6.23	8.79	4.42	23.35	21.85	44.41	20.64
1518822450 22	22.63	23.06	46.16	21.56	2.99	5.39	3.62	1.41	23.35	21.85	44.41	20.64
1518822450 19	23.41	25.43	36.76	16.27	1.48	3.19	3.65	2.10	23.35	21.85	44.41	20.64
1518822450 20	21.02	21.72	33.65	15.07	1.16	1.99	3.30	2.03	23.35	21.85	44.41	20.64
1518822450 16	26.30	30.07	39.72	17.46	1.92	2.61	2.33	1.03	23.35	21.85	44.41	20.64
1518822450 21	22.82	24.55	40.91	18.45	2.09	4.03	3.45	1.44	23.35	21.85	44.41	20.64
1518822450 23	21.43	20.27	35.66	16.52	1.62	1.65	4.52	2.39	23.35	21.85	44.41	20.64
1518822450 29	24.05	24.22	44.56	20.03	1.94	2.27	3.30	1.62	23.35	21.85	44.41	20.64
1518822450 27	19.82	18.14	36.94	17.66	1.63	3.03	3.11	1.54	23.35	21.85	44.41	20.64
1518822450 28	20.89	19.56	41.33	20.00	0.93	0.88	5.70	2.24	23.35	21.85	44.41	20.64
1518822450 17	23.61	25.42	37.13	16.65	1.87	2.35	2.31	1.08	23.35	21.85	44.41	20.64
1518822450 18	23.19	22.50	49.46	22.92	2.62	5.52	5.00	2.64	23.35	21.85	44.41	20.64
1518822450 26	22.64	23.64	42.43	19.62	1.86	2.96	6.95	3.50	23.35	21.85	44.41	20.64
1518822450 24	32.16	36.86	54.28	24.15	2.20	3.42	3.52	1.55	23.35	21.85	44.41	20.64
1518822450 25	23.00	22.18	33.24	14.27	1.79	1.69	2.46	1.28	23.35	21.85	44.41	20.64
1518822450 30	25.12	27.62	36.62	15.97	2.33	4.02	3.76	1.71	23.35	21.85	44.41	20.64
1518824315 18	17.55	16.81	37.07	18.17	3.35	6.31	8.81	4.78	17.55	16.81	37.07	18.17
1518824350 22	21.44	25.19	36.66	16.91	1.92	3.59	2.15	1.17	17.55	16.81	37.07	18.17
1518824350 19	15.62	14.78	16.46	8.16	1.85	2.33	6.95	3.20	17.55	16.81	37.07	18.17
1518824350 20	20.48	22.54	33.43	15.07	1.71	2.81	2.33	1.44	17.55	16.81	37.07	18.17
1518824350 16	17.04	16.54	17.20	8.07	1.61	2.28	4.58	2.16	17.55	16.81	37.07	18.17
1518824350 21	21.09	22.73	34.36	15.82	1.22	2.10	3.64	1.78	17.55	16.81	37.07	18.17
1518824350 23	20.86	23.34	34.16	15.41	1.36	2.17	2.13	1.28	17.55	16.81	37.07	18.17
1518824350 29	20.82	20.34	50.21	24.04	1.35	3.41	6.06	3.29	17.55	16.81	37.07	18.17
1518824350 27	18.08	18.67	35.73	17.33	1.84	2.44	2.63	1.52	17.55	16.81	37.07	18.17
1518824350 28	23.22	27.89	40.22	18.22	0.97	1.83	1.39	0.83	17.55	16.81	37.07	18.17
1518824350 17	23.13	27.16	39.40	18.35	2.87	5.41	5.61	3.98	17.55	16.81	37.07	18.17
1518824350 18	18.62	18.58	23.04	10.85	1.77	1.68	5.72	2.78	17.55	16.81	37.07	18.17

1518824350 26	21.48	25.97	36.65	16.89	1.92	4.29	3.88	1.92	17.55	16.81	37.07	18.17
1518824350 24	23.39	28.69	39.27	17.51	1.65	3.17	4.85	2.53	17.55	16.81	37.07	18.17
1518824350 25	19.27	19.42	34.06	15.52	1.92	2.61	3.54	2.03	17.55	16.81	37.07	18.17
1518824350 30	24.74	30.55	41.12	18.12	2.03	3.64	2.13	0.95	17.55	16.81	37.07	18.17
1518825115 18	18.77	16.20	30.50	16.02	2.61	5.10	6.35	3.88	18.77	16.20	30.50	16.02
1518825150 22	21.44	22.69	32.00	16.22	1.70	4.11	2.06	0.94	18.77	16.20	30.50	16.02
1518825150 19	17.51	14.86	18.05	8.19	1.19	1.16	4.70	2.89	18.77	16.20	30.50	16.02
1518825150 20	23.89	25.67	36.93	18.13	2.09	3.69	4.42	2.30	18.77	16.20	30.50	16.02
1518825150 16	18.56	16.08	18.54	8.54	1.13	1.33	3.63	2.24	18.77	16.20	30.50	16.02
1518825150 21	22.64	25.09	35.27	17.18	1.21	1.81	2.49	0.75	18.77	16.20	30.50	16.02
1518825150 23	21.70	22.05	30.73	14.86	1.50	2.59	4.04	2.16	18.77	16.20	30.50	16.02
1518825150 29	20.52	18.85	34.41	20.15	1.34	1.96	2.49	1.22	18.77	16.20	30.50	16.02
1518825150 27	23.25	25.55	36.41	18.25	1.70	2.89	4.18	2.32	18.77	16.20	30.50	16.02
1518825150 28	23.89	25.33	36.67	18.22	1.05	1.87	1.58	0.97	18.77	16.20	30.50	16.02
1518825150 17	24.71	27.48	41.42	21.03	2.53	4.57	2.55	2.01	18.77	16.20	30.50	16.02
1518825150 18	18.92	17.50	24.77	11.46	0.84	1.17	3.58	1.96	18.77	16.20	30.50	16.02
1518825150 26	17.45	15.39	17.48	7.84	0.95	1.45	2.22	1.36	18.77	16.20	30.50	16.02
1518825150 24	25.73	30.47	40.66	19.81	2.09	3.66	2.57	1.39	18.77	16.20	30.50	16.02
1518825150 25	20.45	19.48	32.45	16.79	1.75	3.41	2.87	1.14	18.77	16.20	30.50	16.02
1518825150 30	22.46	23.32	33.04	16.11	1.33	2.01	2.27	0.79	18.77	16.20	30.50	16.02
1518826015 18	24.69	22.94	34.91	15.67	3.25	4.01	6.76	3.43	24.69	22.94	34.91	15.67
1518826050 22	27.16	28.50	36.41	15.91	2.49	2.53	1.79	0.73	24.69	22.94	34.91	15.67
1518826050 19	18.27	16.43	17.73	8.11	1.54	1.57	5.18	2.62	24.69	22.94	34.91	15.67
1518826050 20	22.52	22.07	30.03	13.33	1.85	2.33	5.27	2.27	24.69	22.94	34.91	15.67
1518826050 16	20.17	18.75	19.44	8.44	1.07	1.37	2.83	1.28	24.69	22.94	34.91	15.67
1518826050 21	21.91	21.00	21.09	9.27	0.94	1.48	1.81	0.90	24.69	22.94	34.91	15.67
1518826050 23	26.02	26.66	32.61	13.59	1.70	2.07	2.30	1.11	24.69	22.94	34.91	15.67
1518826050 29	24.19	22.51	42.75	19.34	1.40	1.44	3.60	1.61	24.69	22.94	34.91	15.67
1518826050 27	25.18	27.10	35.84	15.76	1.99	2.56	2.48	1.31	24.69	22.94	34.91	15.67
1518826050 28	25.22	26.22	36.11	16.22	2.11	1.48	1.45	0.44	24.69	22.94	34.91	15.67
1518826050 17	24.68	25.23	34.19	14.81	3.20	4.32	3.75	1.96	24.69	22.94	34.91	15.67
1518826050 18	22.04	20.27	23.65	10.50	1.04	1.04	4.19	1.98	24.69	22.94	34.91	15.67
1518826050 26	20.96	19.47	21.93	9.47	1.16	1.25	5.43	2.83	24.69	22.94	34.91	15.67
1518826050 24	25.08	25.38	31.87	13.57	3.52	5.36	8.12	3.80	24.69	22.94	34.91	15.67
1518826050 25	25.45	24.61	36.33	16.52	1.94	2.63	1.65	0.62	24.69	22.94	34.91	15.67
1518826050 30	28.82	28.16	37.41	15.81	1.78	2.13	3.18	1.24	24.69	22.94	34.91	15.67
1537812215 37	36.56	40.99	46.43	18.65	5.60	8.53	8.67	3.27	36.56	40.99	46.43	18.65
1537812250 23	37.31	44.14	46.34	18.20	2.46	3.57	3.39	1.32	36.56	40.99	46.43	18.65
1537812250 20	36.11	42.17	46.85	18.94	2.22	3.23	3.15	1.07	36.56	40.99	46.43	18.65
1537812250 30	37.67	43.90	48.08	19.15	2.78	4.83	3.68	1.23	36.56	40.99	46.43	18.65
1537812250 29	36.20	42.25	45.92	18.30	3.04	4.77	4.51	1.80	36.56	40.99	46.43	18.65
1537812250 27	50.97	62.77	65.01	24.73	6.28	9.54	7.94	2.58	36.56	40.99	46.43	18.65
1537814115 37	31.21	33.09	43.31	17.83	6.44	9.84	8.43	3.12	31.21	33.09	43.31	17.83
1537814150 23	40.27	47.78	53.85	20.92	4.80	7.39	6.79	2.12	31.21	33.09	43.31	17.83
1537814150 20	35.66	40.53	50.30	20.06	5.84	8.97	5.63	1.72	31.21	33.09	43.31	17.83
1537814150 30	37.36	42.87	49.55	19.51	5.82	9.45	7.83	2.57	31.21	33.09	43.31	17.83
1537814150 29	39.14	45.92	53.90	21.28	5.81	9.01	7.83	2.54	31.21	33.09	43.31	17.83
1537814150 27	39.34	45.95	51.34	20.03	5.72	8.29	5.79	1.98	31.21	33.09	43.31	17.83
1537815915 37	32.12	31.73	50.53	21.61	7.75	11.05	9.11	3.42	32.12	31.73	50.53	21.61
1537815950 23	33.40	32.40	58.17	25.09	8.70	5.62	6.73	2.74	32.12	31.73	50.53	21.61
1537815950 20	41.25	45.87	58.64	23.72	3.36	4.25	4.23	1.87	32.12	31.73	50.53	21.61
1537815950 30	35.74	36.62	55.64	22.85	4.53	5.80	6.14	2.40	32.12	31.73	50.53	21.61
1537815950 29	34.87	34.69	56.59	24.07	4.02	4.73	6.27	2.37	32.12	31.73	50.53	21.61
1537815950 27	49.19	57.69	65.29	25.40	7.25	10.84	6.61	1.70	32.12	31.73	50.53	21.61
1537819415 37	31.73	33.27	52.55	22.89	6.85	13.63	9.72	3.85	31.73	33.27	52.55	22.89
1537819450 23	27.21	27.36	56.37	27.14	6.51	10.22	4.88	2.64	31.73	33.27	52.55	22.89
1537819450 20	34.30	38.64	49.81	21.11	3.82	5.93	4.15	2.10	31.73	33.27	52.55	22.89
1537819450 30	39.00	44.46	60.97	25.51	9.09	14.02	7.59	2.48	31.73	33.27	52.55	22.89
1537819450 29	27.41	26.81	50.95	23.67	2.91	3.83	5.32	2.85	31.73	33.27	52.55	22.89
1537819450 27	32.63	32.38	67.18	31.13	6.17	8.88	5.58	2.20	31.73	33.27	52.55	22.89
1537819515 37	29.91	31.98	51.16	22.67	6.99	13.62	9.88	3.95	29.91	31.98	51.16	22.67
1537819550 23	24.55	24.59	53.31	26.72	4.33	5.91	4.93	2.79	29.91	31.98	51.16	22.67
1537819550 20	38.17	31.47	49.04	22.49	4.00	6.42	3.24	2.22	29.91	31.98	51.16	22.67
1537819550 30	35.97	41.38	60.92	26.87	9.29	13.94	7.22	1.64	29.91	31.98	51.16	22.67
1537819550 29	25.66	25.70	51.59	24.23	3.03	3.68	3.68	1.84	29.91	31.98	51.16	22.67
1537819550 27	31.20	31.78	65.15	30.30	5.25	7.17	6.10	2.53	29.91	31.98	51.16	22.67
1537821315 37	28.95	30.43	43.62	18.50	10.67	13.10	11.84	4.47	28.95	30.43	43.62	18.50
1537821350 23	41.40	44.85	55.92	22.33	22.50	23.50	20.64	6.08	28.95	30.43	43.62	18.50
1537821350 20	28.23	31.55	39.34	16.43	3.35	4.16	4.32	1.64	28.95	30.43	43.62	18.50
1537821350 30	28.31	30.33	44.05	18.74	3.51	4.57	3.69	1.25	28.95	30.43	43.62	18.50
1537821350 29	23.59	24.59	41.57	18.59	1.69	2.20	3.26	1.29	28.95	30.43	43.62	18.50
1537821350 27	24.37	24.66	42.57	19.59	3.37	4.46	4.51	1.97	28.95	30.43	43.62	18.50
1537822115 37	27.38	29.74	39.76	18.41	5.49	8.93	7.37	3.00	27.38	29.74	39.76	18.41
1537822150 23	28.34	34.94	43.61	20.37	1.80	3.64	3.24	1.51	27.38	29.74	39.76	18.41
1537822150 20	29.55	34.85	39.65	17.70	2.42	3.45	3.33	1.43	27.38	29.74	39.76	18.41
1537822150 30	28.26	32.15	39.87	17.97	1.87	3.82	3.42	2.07	27.38	29.74	39.76	18.41
1537822150 29	25.01	26.33	38.54	18.64	2.11	3.30	4.69	2.41	27.38	29.74	39.76	18.41
1537822150 27	28.79	32.28	45.59	22.03	3.01	5.05	4.12	1.53	27.38	29.74	39.76	18.41
1537822215 37	27.15	29.30	38.90	17.99	5.02	8.32	7.02	2.92	27.15	29.30	38.90	17.99

FILE: TYSW SPECTRAL A CONVERSATIONAL MONITOR SYSTEM

1537822250 23	28.18	34.25	42.88	19.64	1.95	3.80	3.84	1.80	27.15	29.30	38.90	17.99
1537822250 20	28.79	33.60	38.30	16.89	2.09	3.14	2.57	1.11	27.15	29.30	38.90	17.99
1537822250 30	28.13	31.72	39.26	17.67	1.66	3.37	3.58	1.84	27.15	29.30	38.90	17.99
1537822250 29	24.41	25.90	37.87	18.41	1.95	2.94	4.54	2.26	27.15	29.30	38.90	17.99
1537822250 27	28.23	31.93	44.30	21.23	3.23	4.96	3.81	1.38	27.15	29.30	38.90	17.99
1537823115 37	31.20	37.06	46.97	19.82	5.19	9.59	8.22	3.29	31.20	37.06	46.97	19.82
1537823150 23	36.76	51.46	62.46	26.84	3.06	6.93	7.41	3.26	31.20	37.06	46.97	19.82
1537823150 20	32.57	41.36	47.51	20.02	2.20	2.76	2.99	1.44	31.20	37.06	46.97	19.82
1537823150 30	34.31	45.10	50.49	20.95	2.76	2.60	3.06	1.52	31.20	37.06	46.97	19.82
1537823150 29	28.78	34.49	50.22	22.22	2.62	3.86	3.57	1.61	31.20	37.06	46.97	19.82
1537823150 27	34.76	45.10	56.29	24.03	3.88	5.72	4.48	1.58	31.20	37.06	46.97	19.82
1537825515 37	24.18	28.13	31.63	12.95	5.76	8.22	7.10	2.48	24.18	28.13	31.83	12.95
1537825550 23	24.72	29.87	35.18	14.34	2.07	2.77	2.89	1.42	24.18	28.13	31.83	12.95
1537825550 20	31.13	38.30	40.17	16.00	4.26	4.90	4.36	1.44	24.18	28.13	31.83	12.95
1537825550 30	31.54	39.77	41.26	15.65	3.75	4.27	4.23	1.58	24.18	28.13	31.83	12.95
1537825550 29	20.94	24.16	31.34	13.17	2.02	3.14	4.18	1.53	24.18	28.13	31.83	12.95
1537825550 27	31.23	39.68	41.44	16.20	4.04	5.68	4.89	1.82	24.18	28.13	31.83	12.95
1542812215 42	30.77	33.09	36.09	14.36	3.31	4.90	4.53	1.76	30.77	33.09	36.09	14.38
1542812250 27	28.22	30.57	32.65	13.26	1.62	1.83	1.94	1.05	30.77	33.09	36.09	14.38
1542812250 26	31.41	34.74	37.17	14.41	2.22	3.22	4.01	1.59	30.77	33.09	36.09	14.38
1542812250 29	28.68	31.16	33.37	13.42	1.66	2.06	2.13	0.92	30.77	33.09	36.09	14.38
1542812250 28	34.88	40.69	42.03	16.27	2.48	3.67	3.68	1.31	30.77	33.09	36.09	14.38
1542812250 30	29.19	31.77	33.21	12.96	1.35	1.59	1.90	0.82	30.77	33.09	36.09	14.38
1542812250 25	33.10	38.17	38.67	15.22	1.69	2.04	2.48	1.19	30.77	33.09	36.09	14.38
1542812250 24	30.55	33.95	35.30	13.95	1.73	1.93	2.03	0.60	30.77	33.09	36.09	14.38
1542812250 23	30.54	34.34	36.04	14.21	2.23	2.89	2.48	1.47	30.77	33.09	36.09	14.38
1542812250 20	33.00	36.57	41.65	16.52	2.02	2.21	3.16	1.08	30.77	33.09	36.09	14.38
1542812250 22	34.24	38.58	41.93	16.42	3.51	5.80	5.89	2.09	30.77	33.09	36.09	14.38
1542812250 19	33.96	38.26	41.83	16.78	1.36	2.05	1.95	0.95	30.77	33.09	36.09	14.38
1542812250 18	31.12	35.41	37.46	14.88	1.72	2.05	2.93	1.14	30.77	33.09	36.09	14.38
1542812250 21	31.13	35.07	36.59	14.37	2.08	2.73	2.86	1.00	30.77	33.09	36.09	14.38
1542812250 16	34.25	39.53	43.47	17.42	1.33	2.04	1.84	1.02	30.77	33.09	36.09	14.38
1542812250 17	34.52	39.33	42.81	16.71	2.06	3.65	2.71	1.15	30.77	33.09	36.09	14.38
1542814115 42	29.88	31.57	40.68	15.62	5.18	8.12	5.61	2.07	29.88	31.57	40.68	15.62
1542814150 27	31.74	34.35	41.52	17.00	2.49	3.43	2.64	0.90	29.88	31.57	40.68	15.62
1542814150 26	32.41	36.61	43.74	17.52	2.08	3.09	2.82	0.89	29.88	31.57	40.68	15.62
1542814150 29	32.60	37.29	42.58	17.02	4.02	6.25	3.61	1.14	29.88	31.57	40.68	15.62
1542814150 28	35.50	41.57	44.74	17.37	3.07	5.13	3.55	1.13	29.88	31.57	40.68	15.62
1542814150 30	29.44	33.58	35.88	14.15	3.70	4.50	5.90	2.51	29.88	31.57	40.68	15.62
1542814150 25	33.25	37.72	41.57	16.15	2.52	4.21	3.62	1.58	29.88	31.57	40.68	15.62
1542814150 24	34.90	39.35	43.35	16.75	2.59	3.65	2.30	0.72	29.88	31.57	40.68	15.62
1542814150 23	31.08	33.46	38.56	15.88	2.60	4.22	3.37	1.15	29.88	31.57	40.68	15.62
1542814150 20	33.78	38.22	44.57	17.78	2.50	3.88	3.64	1.35	29.88	31.57	40.68	15.62
1542814150 22	34.44	37.56	47.03	18.78	5.44	9.78	8.57	2.55	29.88	31.57	40.68	15.62
1542814150 19	35.09	38.52	46.43	15.65	1.88	2.86	2.00	0.83	29.88	31.57	40.68	15.62
1542814150 18	40.30	48.16	53.56	20.78	4.44	6.53	4.34	1.15	29.88	31.57	40.68	15.62
1542814150 21	36.43	41.91	48.30	19.09	3.35	6.08	4.32	1.36	29.88	31.57	40.68	15.62
1542814150 16	37.68	44.74	50.21	19.42	2.71	4.90	3.98	1.02	29.88	31.57	40.68	15.62
1542814150 17	36.95	44.00	49.67	19.48	5.08	7.33	4.13	1.08	29.88	31.57	40.68	15.62
1542815915 42	33.81	33.53	51.10	21.01	5.76	9.88	7.18	2.93	33.81	33.53	51.10	21.01
1542815950 27	33.46	35.00	46.30	18.57	3.43	5.05	3.81	1.53	33.81	33.53	51.10	21.01
1542815950 26	44.20	50.46	55.41	21.41	4.34	4.53	4.92	1.25	33.81	33.53	51.10	21.01
1542815950 29	33.82	35.71	43.11	17.18	4.19	4.22	7.45	3.31	33.81	33.53	51.10	21.01
1542815950 28	44.02	48.91	59.65	23.03	5.96	8.82	5.12	1.51	33.81	33.53	51.10	21.01
1542815950 30	39.50	43.44	54.66	21.75	5.64	10.22	5.72	1.75	33.81	33.53	51.10	21.01
1542815950 25	40.40	42.50	55.32	21.75	5.17	7.73	5.72	1.64	33.81	33.53	51.10	21.01
1542815950 24	35.20	38.20	53.95	22.45	5.94	5.31	3.39	1.50	33.81	33.53	51.10	21.01
1542815950 23	33.00	33.04	52.92	21.46	2.67	3.57	3.46	1.22	33.81	33.53	51.10	21.01
1542815950 20	43.65	50.00	57.39	22.04	3.34	3.62	4.32	1.30	33.81	33.53	51.10	21.01
1542815950 22	40.53	43.78	56.53	22.15	5.85	10.01	6.36	1.62	33.81	33.53	51.10	21.01
1542815950 19	44.04	50.87	56.35	21.39	3.44	4.89	4.01	1.37	33.81	33.53	51.10	21.01
1542815950 18	44.20	47.69	64.01	25.19	4.58	6.84	5.89	1.66	33.81	33.53	51.10	21.01
1542815950 21	37.37	38.41	60.37	24.87	5.99	7.98	3.97	1.87	33.81	33.53	51.10	21.01
1542815950 16	42.95	51.84	56.53	21.58	3.36	4.60	4.57	1.38	33.81	33.53	51.10	21.01
1542815950 17	44.76	52.00	62.57	22.76	3.87	3.74	3.40	0.59	33.81	33.53	51.10	21.01
1542817615 42	30.20	30.70	50.57	21.22	6.56	10.66	6.81	3.15	30.20	30.70	50.57	21.22
1542817650 27	35.48	39.43	53.87	22.09	3.94	5.91	2.77	1.28	30.20	30.70	50.57	21.22
1542817650 26	42.02	50.09	55.80	21.61	2.09	2.71	2.30	0.68	30.20	30.70	50.57	21.22
1542817650 29	36.02	41.06	55.63	22.50	6.12	10.07	3.65	1.76	30.20	30.70	50.57	21.22
1542817650 28	34.27	35.86	58.37	24.09	4.17	6.26	4.60	1.55	30.20	30.70	50.57	21.22
1542817650 30	30.42	31.02	55.10	23.13	3.22	5.24	3.22	1.38	30.20	30.70	50.57	21.22
1542817650 25	32.10	32.20	56.10	23.80	3.14	4.06	4.45	2.03	30.20	30.70	50.57	21.22
1542817650 24	27.20	25.55	51.10	22.35	1.94	3.20	4.89	2.06	30.20	30.70	50.57	21.22
1542817650 23	29.33	29.17	51.04	21.92	3.71	5.23	4.46	2.54	30.20	30.70	50.57	21.22
1542817650 20	37.78	43.74	58.55	23.57	2.33	5.07	2.64	1.08	30.20	30.70	50.57	21.22
1542817650 22	38.12	42.83	57.02	22.31	5.37	10.42	6.99	1.90	30.20	30.70	50.57	21.22
1542817650 19	40.57	47.74	59.13	22.96	1.53	2.99	1.91	0.93	30.20	30.70	50.57	21.22
1542817650 18	35.67	38.36	61.59	25.31	3.83	6.05	3.25	1.40	30.20	30.70	50.57	21.22
1542817650 21	32.17	32.50	56.07	23.48	4.49	5.10	4.59	1.95	30.20	30.70	50.57	21.22

FILE: TYSW SPECTRAL A CONVERSATIONAL MONITOR SYSTEM

1542817650 16	39.47	44.89	60.21	24.00	2.74	4.88	2.78	1.05	30.20	30.70	50.57	21.22
1542817650 17	38.29	42.95	60.76	24.19	3.27	4.71	3.99	1.44	30.20	30.70	50.57	21.22
1542819415 42	27.01	26.99	49.19	22.01	5.35	8.44	7.40	4.11	27.01	26.99	49.19	22.01
1542819450 27	30.04	30.83	58.70	25.70	3.10	6.30	4.58	3.10	27.01	26.99	49.19	22.01
1542819450 26	30.13	28.41	61.46	27.59	2.56	4.19	4.02	2.42	27.01	26.99	49.19	22.01
1542819450 29	28.84	27.35	60.37	27.52	2.98	3.61	5.30	2.26	27.01	26.99	49.19	22.01
1542819450 28	25.19	22.84	59.39	27.90	2.88	4.01	4.89	2.99	27.01	26.99	49.19	22.01
1542819450 30	23.50	20.54	57.48	27.60	2.31	3.68	3.98	2.32	27.01	26.99	49.19	22.01
1542819450 25	25.30	23.47	56.30	26.15	3.97	5.96	3.58	2.80	27.01	26.99	49.19	22.01
1542819450 24	23.95	21.95	54.50	25.65	2.74	3.73	3.19	1.18	27.01	26.99	49.19	22.01
1542819450 23	27.42	26.83	52.42	24.29	5.29	8.93	2.10	1.37	27.01	26.99	49.19	22.01
1542819450 20	29.74	30.09	55.13	24.22	1.98	2.57	3.03	1.20	27.01	26.99	49.19	22.01
1542819450 22	30.03	30.71	56.47	24.76	5.55	9.11	7.14	2.49	27.01	26.99	49.19	22.01
1542819450 19	30.51	31.96	57.22	24.52	2.10	2.70	2.09	0.59	27.01	26.99	49.19	22.01
1542819450 18	27.57	27.52	53.63	24.81	2.50	3.38	3.52	1.97	27.01	26.99	49.19	22.01
1542819450 21	26.54	26.30	52.61	24.39	3.23	4.96	3.21	1.97	27.01	26.99	49.19	22.01
1542819450 16	28.63	28.53	59.58	26.63	4.90	7.21	2.17	1.34	27.01	26.99	49.19	22.01
1542819450 17	27.43	26.10	57.71	26.67	2.01	2.57	2.10	1.32	27.01	26.99	49.19	22.01
1542822215 42	24.37	25.58	34.67	16.44	2.60	4.59	4.47	2.55	24.37	25.58	34.67	16.44
1542822250 27	22.78	22.61	36.17	18.57	2.39	2.62	2.98	2.13	24.37	25.58	34.67	16.44
1542822250 26	21.39	20.41	38.89	20.72	1.68	2.18	1.65	0.89	24.37	25.58	34.67	16.44
1542822250 29	23.42	23.98	36.98	19.61	1.74	2.19	2.60	1.18	24.37	25.58	34.67	16.44
1542822250 28	24.93	27.63	41.04	19.78	1.82	2.81	3.10	1.70	24.37	25.58	34.67	16.44
1542822250 30	23.98	26.85	39.27	19.35	1.51	3.00	1.94	1.38	24.37	25.58	34.67	16.44
1542822250 25	24.17	26.57	36.22	18.70	1.43	2.09	2.44	1.47	24.37	25.58	34.67	16.44
1542822250 24	25.45	28.15	35.70	16.90	1.61	1.42	2.74	1.68	24.37	25.58	34.67	16.44
1542822250 23	24.92	29.33	36.75	16.58	1.44	1.93	4.54	1.61	24.37	25.58	34.67	16.44
1542822250 20	25.57	27.09	38.57	18.57	1.41	2.00	1.85	1.12	24.37	25.58	34.67	16.44
1542822250 22	25.05	25.76	39.05	18.92	2.92	4.60	4.40	1.92	24.37	25.58	34.67	16.44
1542822250 19	25.70	26.78	37.91	18.00	1.55	1.73	2.71	1.35	24.37	25.58	34.67	16.44
1542822250 18	26.81	31.25	39.23	18.06	1.30	1.91	3.65	1.55	24.37	25.58	34.67	16.44
1542822250 21	26.63	31.80	38.52	17.76	1.74	3.22	2.27	1.14	24.37	25.58	34.67	16.44
1542822250 16	24.95	26.68	37.37	18.00	1.90	2.26	2.09	1.20	24.37	25.58	34.67	16.44
1542822250 17	25.14	26.43	38.43	18.81	1.59	2.48	2.11	0.81	24.37	25.58	34.67	16.44
1542823115 42	26.28	31.87	40.83	17.56	3.80	7.26	6.93	3.25	26.25	31.87	40.83	17.56
1542823150 27	23.64	27.83	41.91	19.61	1.26	1.99	3.36	1.64	26.25	31.87	40.83	17.56
1542823150 26	22.20	25.28	45.26	21.65	1.98	2.91	2.16	0.82	26.25	31.87	40.83	17.56
1542823150 29	25.69	31.50	45.11	20.48	2.00	3.21	3.52	1.74	26.25	31.87	40.83	17.56
1542823150 28	29.43	42.19	52.16	22.00	2.34	3.66	3.80	1.24	26.25	31.87	40.83	17.56
1542823150 30	26.96	39.00	48.44	20.79	1.41	2.22	2.53	1.38	26.25	31.87	40.83	17.56
1542823150 25	26.72	38.00	45.22	19.55	1.97	3.54	3.40	1.83	26.25	31.87	40.83	17.56
1542823150 24	27.65	37.60	43.50	18.35	1.66	3.55	4.78	2.06	26.25	31.87	40.83	17.56
1542823150 23	28.04	38.04	44.04	18.79	2.07	4.53	6.75	3.34	26.25	31.87	40.83	17.56
1542823150 20	29.22	39.26	44.52	18.61	2.24	2.12	3.53	2.06	26.25	31.87	40.83	17.56
1542823150 22	27.47	33.98	46.67	20.00	3.84	6.05	5.97	2.40	26.25	31.87	40.83	17.56
1542823150 19	29.17	36.52	44.70	18.65	1.85	1.81	3.32	1.64	26.25	31.87	40.83	17.56
1542823150 18	30.31	42.25	47.94	20.06	1.48	2.85	3.45	1.66	26.25	31.87	40.83	17.56
1542823150 21	28.85	39.87	45.72	19.22	2.47	4.38	3.78	1.71	26.25	31.87	40.83	17.56
1542823150 16	27.45	36.95	44.89	18.47	1.87	3.54	2.33	1.74	26.25	31.87	40.83	17.56
1542823150 17	27.90	36.00	46.29	19.81	2.84	3.32	2.85	1.47	26.25	31.87	40.83	17.56
1542825315 42	20.62	22.30	26.50	11.71	3.19	5.46	4.98	2.21	20.62	22.30	26.50	11.71
1542825350 27	21.65	26.43	29.39	12.78	2.57	3.87	4.37	2.02	20.62	22.30	26.50	11.71
1542825350 26	22.00	27.39	30.48	13.72	2.01	2.19	2.13	1.00	20.62	22.30	26.50	11.71
1542825350 29	21.35	25.47	28.95	12.67	2.16	3.52	3.32	1.52	20.62	22.30	26.50	11.71
1542825350 28	27.32	34.38	38.12	16.13	4.15	7.33	6.84	2.47	20.62	22.30	26.50	11.71
1542825350 30	26.88	33.19	35.63	15.04	3.09	4.78	4.29	1.57	20.62	22.30	26.50	11.71
1542825350 25	26.55	33.02	36.00	15.32	3.46	6.19	5.09	1.73	20.62	22.30	26.50	11.71
1542825350 24	23.75	27.65	29.55	12.75	3.64	6.29	5.41	2.45	20.62	22.30	26.50	11.71
1542825350 23	23.88	28.29	30.25	12.79	3.01	4.69	5.37	2.26	20.62	22.30	26.50	11.71
1542825350 20	22.87	27.22	30.26	13.48	1.84	2.56	2.72	1.34	20.62	22.30	26.50	11.71
1542825350 22	23.29	27.12	30.93	13.49	2.85	4.83	3.96	1.84	20.62	22.30	26.50	11.71
1542825350 19	22.74	27.00	29.09	12.39	2.16	2.58	3.72	1.67	20.62	22.30	26.50	11.71
1542825350 18	25.78	31.34	33.88	14.61	2.74	4.42	4.17	1.77	20.62	22.30	26.50	11.71
1542825350 21	24.04	28.26	30.26	13.09	2.78	4.06	3.77	1.80	20.62	22.30	26.50	11.71
1542825350 16	23.21	25.32	30.42	13.37	2.37	3.43	3.66	1.30	20.62	22.30	26.50	11.71
1542825350 17	24.67	30.00	32.76	14.00	1.62	2.76	3.21	1.34	20.62	22.30	26.50	11.71
1544810415 44	25.50	29.81	31.40	13.29	2.97	3.98	4.20	1.75	25.80	29.81	31.40	13.29
1544810450 28	26.35	30.39	31.22	12.91	1.72	2.29	2.50	1.04	25.80	29.81	31.40	13.29
1544810450 29	25.69	30.46	31.31	13.69	1.65	2.30	1.89	0.48	25.80	29.81	31.40	13.29
1544810450 25	26.27	30.29	31.24	13.23	1.55	1.78	2.07	0.91	25.80	29.81	31.40	13.29
1544810450 24	28.18	32.91	33.77	14.36	2.17	2.54	2.54	1.26	25.80	29.81	31.40	13.29
1544810450 27	29.47	35.17	35.95	15.15	2.42	3.30	3.50	1.27	25.80	29.81	31.40	13.29
1544810450 22	24.03	27.92	28.46	12.07	2.40	3.38	3.79	1.31	25.80	29.81	31.40	13.29
1544810450 30	24.48	27.39	31.15	13.72	2.04	2.55	[illegible]	1.36	25.80	29.81	31.40	13.29
1544810450 23	25.32	30.96	32.00	13.12	1.07	1.70	2.02	0.73	25.80	29.81	31.40	13.29
1544810450 21	25.37	29.44	31.82	13.06	2.05	2.39	2.64	1.00	25.80	29.81	31.40	13.29
1544810450 16	29.26	34.18	35.31	14.95	1.94	1.90	1.54	0.69	25.80	29.81	31.40	13.29
1544810450 25	28.94	35.06	36.42	15.08	2.16	2.55	2.15	0.94	25.80	29.81	31.40	13.29
1544810450 20	25.11	28.94	30.06	12.69	1.66	1.63	1.55	0.76	25.80	29.81	31.40	13.29

15448104S019	28.16	32.21	35.95	15.11	1.64	2.12	3.72	1.82	25.80	29.81	31.40	13.29
1544810 4S018	24.56	28.16	32.25	14.00	1.61	1.74	2.30	0.92	25.80	29.81	31.40	13.29
1544810 4S017	27.94	32.87	35.03	14.81	1.84	1.59	1.78	0.70	25.80	29.81	31.40	13.29
1544812 21544	31.53	34.29	36.71	14.83	2.97	4.52	4.09	1.74	31.53	34.29	36.71	14.83
1544812 25028	34.78	38.78	39.43	15.39	1.65	2.76	2.81	1.20	31.53	34.29	36.71	14.83
1544812 25029	30.31	33.54	34.54	14.23	1.32	1.94	2.07	0.73	31.53	34.29	36.71	14.83
1544812 25026	33.73	38.89	38.90	15.58	1.47	1.86	2.39	0.90	31.53	34.29	36.71	14.83
1544812 25024	31.73	34.77	34.82	13.95	2.03	2.94	3.11	1.33	31.53	34.29	36.71	14.83
1544812 25027	31.55	34.67	34.45	13.52	2.04	2.77	3.24	0.93	31.53	34.29	36.71	14.83
1544812 25022	30.15	32.36	34.15	13.57	2.15	3.73	2.89	1.05	31.53	34.29	36.71	14.83
1544812 25030	30.63	31.87	37.20	15.70	1.76	2.37	2.83	1.77	31.53	34.29	36.71	14.83
1544812 25023	32.52	37.80	37.04	14.76	1.42	2.02	1.54	0.65	31.53	34.29	36.71	14.83
1544812 25021	31.79	33.92	36.48	14.87	1.72	2.06	2.68	1.07	31.53	34.29	36.71	14.83
1544812 25016	32.21	36.13	36.54	14.51	2.33	2.25	2.22	1.21	31.53	34.29	36.71	14.83
1544812 25025	31.13	34.44	36.42	14.52	2.02	2.74	2.48	1.01	31.53	34.29	36.71	14.83
1544812 25020	30.91	33.34	33.83	13.49	1.92	2.59	2.18	0.78	31.53	34.29	36.71	14.83
1544812 25019	31.32	36.26	36.26	14.42	1.97	1.66	2.33	0.77	31.53	34.29	36.71	14.83
1544812 25018	30.22	32.81	33.66	13.59	1.64	1.75	1.31	0.59	31.53	34.29	36.71	14.83
1544812 25017	30.35	32.97	34.71	14.10	1.78	2.37	2.05	1.11	31.53	34.29	36.71	14.83
1544814 01544	30.25	31.74	39.19	16.57	3.02	5.12	4.33	2.32	30.25	31.74	39.19	16.57
1544814 05028	32.43	34.30	38.87	16.00	2.13	3.10	2.99	1.17	30.25	31.74	39.19	16.57
1544814 05029	31.08	33.77	40.54	17.23	1.61	2.28	2.79	1.59	30.25	31.74	39.19	16.57
1544814 05026	30.35	33.42	35.94	14.84	1.45	1.66	1.76	0.85	30.25	31.74	39.19	16.57
1544814 05024	32.36	35.86	38.64	15.68	2.06	2.59	4.17	1.73	30.25	31.74	39.19	16.57
1544814 05027	33.67	38.52	40.95	16.55	2.68	3.71	3.88	1.62	30.25	31.74	39.19	16.57
1544814 05022	30.25	31.88	40.63	17.54	3.93	7.03	3.28	1.77	30.25	31.74	39.19	16.57
1544814 05030	28.87	30.67	36.28	15.24	2.08	2.65	3.19	1.90	30.25	31.74	39.19	16.57
1544814 05023	31.76	34.40	37.04	14.68	1.51	1.78	1.86	0.83	30.25	31.74	39.19	16.57
1544814 05021	29.27	31.21	35.60	14.77	1.75	1.88	3.33	1.52	30.25	31.74	39.19	16.57
1544814 05016	35.13	40.13	42.44	17.36	1.63	2.08	2.44	0.99	30.25	31.74	39.19	16.57
1544814 05025	33.46	37.31	42.83	17.81	2.19	4.04	2.87	1.44	30.25	31.74	39.19	16.57
1544814 05020	31.66	34.60	39.57	16.51	1.85	3.13	2.63	1.27	30.25	31.74	39.19	16.57
1544814 05019	32.79	36.84	38.58	15.42	1.75	2.32	2.59	1.39	30.25	31.74	39.19	16.57
1544814 05018	29.19	32.63	35.34	14.78	1.51	1.77	2.86	1.01	30.25	31.74	39.19	16.57
1544814 05017	30.61	33.23	38.65	16.29	1.67	2.22	2.21	0.86	30.25	31.74	39.19	16.57
1544815 81544	31.94	30.63	44.38	18.66	4.52	5.58	7.31	3.73	31.94	30.63	44.38	18.66
1544815 85028	32.26	31.87	38.48	15.35	3.12	3.02	3.03	1.19	31.94	30.63	44.38	18.66
1544815 85029	31.08	32.00	43.46	19.31	2.33	2.00	4.64	2.95	31.94	30.63	44.38	18.66
1544815 85026	32.68	32.66	38.40	15.42	2.62	2.40	2.71	0.95	31.94	30.63	44.38	18.66
1544815 85024	33.14	32.09	41.05	17.00	2.36	2.60	3.99	1.60	31.94	30.63	44.38	18.66
1544815 85027	34.27	35.38	40.95	16.55	2.66	3.45	3.95	2.15	31.94	30.63	44.38	18.66
1544815 85022	32.32	30.89	45.01	18.79	2.47	3.61	5.65	3.42	31.94	30.63	44.38	18.66
1544815 85030	34.41	33.91	43.37	17.50	2.06	1.88	2.13	0.91	31.94	30.63	44.38	18.66
1544815 85023	31.96	31.72	39.68	16.28	2.37	2.32	4.28	2.41	31.94	30.63	44.38	18.66
1544815 85021	33.69	33.46	43.79	17.67	2.48	2.80	2.57	0.88	31.94	30.63	44.38	18.66
1544815 85016	33.82	33.13	43.13	17.51	1.94	2.59	2.87	1.30	31.94	30.63	44.38	18.66
1544815 85025	33.04	31.23	43.25	17.67	2.32	3.31	3.19	1.85	31.94	30.63	44.38	18.66
1544815 85020	32.20	32.23	40.94	16.69	2.64	3.63	3.60	1.95	31.94	30.63	44.38	18.66
1544815 85019	34.00	32.63	40.37	16.26	2.77	2.91	3.76	1.41	31.94	30.63	44.38	18.66
1544815 85018	29.22	28.94	37.00	15.31	1.96	1.45	3.17	1.57	31.94	30.63	44.38	18.66
1544815 85017	31.00	27.55	48.29	20.48	2.48	1.65	2.02	0.85	31.94	30.63	44.38	18.66
1544817 61544	30.87	32.19	50.69	21.42	5.72	9.08	6.07	2.99	30.87	32.19	50.69	21.42
1544817 65028	35.70	40.57	49.30	19.22	5.08	7.80	4.69	1.62	30.87	32.19	50.69	21.42
1544817 65029	29.15	25.85	50.92	21.85	1.57	1.72	2.43	0.80	30.87	32.19	50.69	21.42
1544817 65026	35.27	39.60	52.98	21.66	2.17	3.67	3.14	1.49	30.87	32.19	50.69	21.42
1544817 65024	32.73	35.36	53.82	22.45	2.88	3.70	3.13	1.18	30.87	32.19	50.69	21.42
1544817 65027	35.60	39.52	52.65	21.45	3.15	4.02	4.73	1.80	30.87	32.19	50.69	21.42
1544817 65022	30.75	32.06	53.68	22.83	6.87	11.17	4.64	2.26	30.87	32.19	50.69	21.42
1544817 65030	27.41	24.98	54.89	24.57	2.07	2.42	3.06	1.56	30.87	32.19	50.69	21.42
1544817 65023	38.96	45.80	52.56	20.60	4.12	6.46	2.74	1.08	30.87	32.19	50.69	21.42
1544817 65021	31.44	31.90	52.90	22.12	2.48	3.68	3.55	1.77	30.87	32.19	50.69	21.42
1544817 65016	32.95	34.31	56.72	24.03	3.31	4.81	2.65	1.31	30.87	32.19	50.69	21.42
1544817 65025	29.83	28.58	56.40	24.81	2.74	3.65	3.07	1.30	30.87	32.19	50.69	21.42
1544817 65020	31.20	33.03	47.74	19.94	2.60	3.23	7.01	3.13	30.87	32.19	50.69	21.42
1544817 65019	32.05	34.05	56.95	24.53	2.45	3.34	3.61	1.07	30.87	32.19	50.69	21.42
1544817 65018	29.59	28.84	54.31	23.56	2.73	4.60	3.36	2.17	30.87	32.19	50.69	21.42
1544817 65017	24.19	22.81	52.84	24.32	3.00	4.11	3.55	2.10	30.87	32.19	50.69	21.42
1544822 11544	25.42	26.84	37.45	17.83	3.28	5.34	5.78	3.10	25.42	26.84	37.45	17.83
1544822 15028	25.13	24.00	39.83	19.70	1.96	2.17	2.84	2.08	25.42	26.84	37.45	17.83
1544822 15029	23.69	22.08	42.54	22.46	1.60	1.19	0.88	0.78	25.42	26.84	37.45	17.83
1544822 15026	25.35	27.52	37.32	17.40	1.31	1.61	3.73	2.51	25.42	26.84	37.45	17.83
1544822 15024	26.95	30.59	38.32	17.91	1.36	3.47	1.95	1.15	25.42	26.84	37.45	17.83
1544822 15027	24.88	26.22	35.42	17.15	1.62	1.67	3.58	2.06	25.42	26.84	37.45	17.83
1544822 15022	20.83	19.19	36.04	19.18	1.47	2.08	3.27	2.13	25.42	26.84	37.45	17.83
1544822 15030	22.57	22.33	38.22	19.24	1.89	2.77	3.88	1.89	25.42	26.84	37.45	17.83
1544822 15023	27.08	29.96	33.28	14.72	1.29	1.90	3.78	2.05	25.42	26.84	37.45	17.83
1544822 15021	25.48	26.71	36.19	17.10	1.65	2.04	3.42	2.29	25.42	26.84	37.45	17.83
1544822 15016	24.90	25.38	32.41	14.44	2.74	4.52	7.09	3.49	25.42	26.84	37.45	17.83
1544822 15025	23.17	25.92	35.75	16.71	3.32	5.36	6.92	3.52	25.42	26.84	37.45	17.83

15448221S020	25.57	28.09	37.86	17.94	3.07	4.73	5.40	2.65	25.42	26.84	37.45	17.83
15448221S019	25.42	28.42	39.26	18.47	2.19	4.39	4.37	2.25	25.42	26.84	37.45	17.83
15448221S018	29.03	29.66	43.72	21.31	2.46	2.95	2.73	1.03	25.42	26.84	37.45	17.83
15448221S017	28.90	35.68	44.55	20.42	1.54	2.27	2.35	0.89	25.42	26.84	37.45	17.83
15448230154	26.70	32.80	43.47	19.52	4.06	7.15	5.04	2.70	26.70	32.80	43.47	19.52
15448230S028	28.83	34.52	39.48	17.04	2.59	2.81	3.45	2.23	26.70	32.80	43.47	19.52
15448230S029	22.00	29.54	45.54	22.15	0.82	1.66	1.27	0.38	26.70	32.80	43.47	19.52
15448230S026	27.95	37.00	44.68	19.23	1.43	2.51	4.50	1.91	26.70	32.80	43.47	19.52
15448230S024	31.18	41.82	47.64	20.41	2.70	3.58	5.01	2.02	26.70	32.80	43.47	19.52
15448230S027	27.13	35.97	45.57	20.20	2.57	3.86	5.46	2.31	26.70	32.80	43.47	19.52
15448230S022	20.26	21.61	40.19	19.88	1.58	3.20	3.01	1.47	26.70	32.80	43.47	19.52
15448230S030	22.02	27.91	41.72	19.54	1.65	2.35	2.75	1.07	26.70	32.80	43.47	19.52
15448230S023	29.36	38.44	42.52	17.88	1.87	2.22	5.27	2.03	26.70	32.80	43.47	19.52
15448230S021	25.56	32.35	41.94	18.81	2.24	2.00	3.18	1.09	26.70	32.80	43.47	19.52
15448230S016	30.38	40.79	48.00	20.82	1.82	3.25	3.51	1.17	26.70	32.80	43.47	19.52
15448230S025	25.71	35.42	47.90	21.73	1.74	4.26	2.57	1.07	26.70	32.80	43.47	19.52
15448230S020	27.71	37.57	45.89	20.57	2.48	2.74	4.04	1.58	26.70	32.80	43.47	19.52
15448230S019	27.26	34.42	47.26	20.68	1.52	2.14	2.04	1.11	26.70	32.80	43.47	19.52
15448230S018	23.03	31.34	42.50	19.91	2.12	3.68	1.90	0.96	26.70	32.80	43.47	19.52
15448230S017	34.10	45.32	53.13	22.29	4.54	6.12	7.03	2.56	26.70	32.80	43.47	19.52
15448239154	26.63	29.44	36.15	16.61	3.99	6.62	7.01	3.38	26.63	29.44	36.15	16.61
15448239S028	25.70	27.04	34.30	16.09	2.05	3.08	1.36	1.31	26.63	29.44	36.15	16.61
15448239S029	26.46	33.69	43.77	21.38	1.45	3.84	3.17	0.96	26.63	29.44	36.15	16.61
15448239S026	25.35	29.32	33.53	14.90	2.42	4.29	6.05	2.91	26.63	29.44	36.15	16.61
15448239S024	33.32	41.00	47.50	21.00	2.01	3.38	3.79	1.54	26.63	29.44	36.15	16.61
15448239S027	28.40	34.92	40.42	18.45	2.20	2.98	3.30	1.63	26.63	29.44	36.15	16.61
15448239S022	20.49	20.88	29.69	14.21	1.65	3.35	3.99	2.14	26.63	29.44	36.15	16.61
15448239S030	21.02	20.83	27.02	12.65	2.35	3.66	0.86	3.88	26.63	29.44	36.15	16.61
15448239S023	29.44	33.15	36.44	16.24	1.19	2.51	1.66	1.16	26.63	29.44	36.15	16.61
15448239S021	21.27	21.46	25.10	11.00	2.47	4.04	5.73	2.83	26.63	29.44	36.15	16.61
15448239S016	27.77	31.18	34.51	15.05	3.21	7.22	8.18	4.20	26.63	29.44	36.15	16.61
15448239S025	27.56	32.05	38.06	16.79	2.74	5.82	5.58	2.50	26.63	29.44	36.15	16.61
15448239S020	25.00	29.49	34.11	15.74	1.33	2.39	3.94	2.44	26.63	29.44	36.15	16.61
15448239S019	25.63	29.68	34.26	14.84	1.21	2.19	1.91	1.01	26.63	29.44	36.15	16.61
15448239S018	29.72	33.97	42.47	19.94	4.03	4.89	4.72	1.70	26.63	29.44	36.15	16.61
15448239S017	28.03	33.65	37.58	16.77	1.74	2.42	2.75	1.15	26.63	29.44	36.15	16.61
15448266154	24.98	30.33	33.30	13.46	5.30	7.86	5.81	2.04	24.98	30.33	33.30	13.46
15448266S028	27.43	34.61	36.13	14.30	2.66	2.90	2.46	1.02	24.98	30.33	33.30	13.46
15448266S029	28.92	37.23	42.08	16.62	5.47	8.08	5.69	1.80	24.98	30.33	33.30	13.46
15448266S026	32.02	40.56	41.50	16.27	1.82	2.85	2.52	1.18	24.98	30.33	33.30	13.46
15448266S024	28.09	33.95	35.18	14.09	2.86	4.09	2.15	1.07	24.98	30.33	33.30	13.46
15448266S027	31.10	39.57	39.72	15.47	3.31	4.62	4.50	1.65	24.98	30.33	33.30	13.46
15448266S022	22.89	27.78	30.46	12.63	4.34	7.28	6.15	2.12	24.98	30.33	33.30	13.46
15448266S030	20.63	23.98	30.59	12.89	2.33	3.87	2.37	0.97	24.98	30.33	33.30	13.46
15448266S023	29.68	36.28	37.94	14.44	3.73	5.33	3.53	1.42	24.98	30.33	33.30	13.46
15448266S021	23.67	27.73	32.73	13.15	2.73	3.57	3.41	1.16	24.98	30.33	33.30	13.46
15448266S016	26.23	32.54	33.56	13.08	1.75	2.38	1.43	0.58	24.98	30.33	33.30	13.46
15448266S025	23.96	30.10	31.69	12.19	2.15	3.22	2.49	0.73	24.98	30.33	33.30	13.46
15448266S020	28.54	35.31	36.97	14.34	3.25	4.03	3.88	1.41	24.98	30.33	33.30	13.46
15448266S019	27.11	33.68	34.16	13.37	1.82	3.02	2.22	0.83	24.98	30.33	33.30	13.46
15448266S018	22.38	27.63	30.50	12.14	2.47	3.70	3.03	1.09	24.98	30.33	33.30	13.46
15448266S017	21.94	25.45	28.29	11.45	1.44	2.28	2.55	0.89	24.98	30.33	33.30	13.46
15538103155 3	27.93	32.53	38.26	16.89	3.60	5.07	5.28	2.49	27.93	32.53	38.26	16.89
15538103S017	24.42	27.83	30.94	13.69	3.36	5.52	7.18	3.50	27.93	32.53	38.26	16.89
15538103S025	27.22	32.83	35.22	15.12	2.36	3.36	3.56	1.71	27.93	32.53	38.26	16.89
15538103S019	29.77	38.27	41.53	18.53	1.63	2.41	2.59	1.04	27.93	32.53	38.26	16.89
15538103S030	26.73	31.61	38.68	17.41	1.91	2.73	2.39	0.91	27.93	32.53	38.26	16.89
15538122155 3	30.06	32.96	41.72	17.84	3.38	5.11	5.24	2.55	30.06	32.96	41.72	17.84
15538122S017	27.52	31.46	34.29	14.39	1.65	1.64	2.37	0.93	30.06	32.96	41.72	17.84
15538122S025	32.35	36.71	42.40	17.29	1.68	2.21	3.23	1.41	30.06	32.96	41.72	17.84
15538122S019	27.90	32.39	35.04	14.97	1.45	1.91	1.98	0.90	30.06	32.96	41.72	17.84
15538122S030	27.27	30.66	33.35	13.93	1.82	1.71	2.26	1.10	30.06	32.96	41.72	17.84
15538140155 3	25.56	25.76	40.22	18.15	2.68	3.50	7.09	3.94	25.56	25.76	40.22	18.15
15538140S017	23.06	25.21	30.16	13.09	1.70	1.83	3.63	1.58	25.56	25.76	40.22	18.15
15538140S025	23.43	25.47	29.93	12.84	2.65	2.43	5.42	2.65	25.56	25.76	40.22	18.15
15538140S019	24.93	28.51	32.75	13.88	1.59	1.37	2.58	1.22	25.56	25.76	40.22	18.15
15538140S030	25.26	27.90	33.89	14.70	1.72	2.15	3.22	1.81	25.56	25.76	40.22	18.15
15538193155 3	27.78	28.50	51.03	22.98	7.05	10.00	9.68	4.84	27.78	28.50	51.03	22.98
15538193S017	23.13	22.07	46.47	22.47	2.10	4.10	3.04	1.88	27.78	28.50	51.03	22.98
15538193S025	30.33	29.33	55.54	24.71	3.55	6.34	6.31	2.51	27.78	28.50	51.03	22.98
15538193S019	28.01	30.03	48.83	21.52	3.49	6.10	3.74	1.64	27.78	28.50	51.03	22.98
15538193S030	24.04	23.57	51.80	24.17	3.59	4.58	5.65	2.79	27.78	28.50	51.03	22.98
15538194155 3	27.20	28.35	50.81	22.82	5.06	10.34	6.56	3.47	27.20	28.85	50.81	22.82
15538194S017	23.35	23.42	50.42	23.41	1.96	3.56	3.79	2.16	27.20	28.85	50.81	22.82
15538194S025	28.75	29.55	58.24	26.16	2.84	4.38	4.58	1.89	27.20	28.85	50.81	22.82
15538194S019	32.65	34.08	57.29	24.68	3.99	7.50	2.89	0.96	27.20	28.85	50.81	22.82
15538194S030	23.58	23.84	52.81	25.03	3.65	5.28	4.08	2.51	27.20	28.85	50.81	22.82
15538203155 3	22.09	20.56	35.99	16.80	2.41	3.87	5.88	3.86	22.09	20.56	35.99	16.80
15538203S017	19.98	16.71	36.48	17.46	1.11	2.01	2.77	1.53	22.09	20.56	35.99	16.80

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1553820350 25	22.00	20.33	37.91	17.73	1.45	1.92	2.59	1.46	22.09	20.56	35.99	16.80
1553820350 19	22.51	21.80	34.16	15.47	1.51	2.43	3.33	1.97	22.09	20.56	35.99	16.80
1553820350 30	19.60	17.07	32.27	15.65	1.17	1.65	2.36	1.33	22.09	20.56	35.99	16.80
1553821115 53	24.57	25.60	43.90	19.66	3.02	4.81	8.09	4.34	24.57	25.60	43.90	19.66
1553821150 17	20.69	20.15	41.20	19.05	1.36	1.91	3.08	1.60	24.57	25.60	43.90	19.66
1553821150 25	23.43	24.64	46.22	20.51	1.64	2.69	2.94	1.35	24.57	25.60	43.90	19.66
1553821150 19	24.44	26.81	41.76	18.34	1.87	2.85	4.42	2.21	24.57	25.60	43.90	19.66
1553821150 30	26.16	29.16	47.44	20.67	2.29	2.75	2.93	1.17	24.57	25.60	43.90	19.66
1553822015 53	26.76	28.23	41.89	20.19	4.14	7.15	5.17	2.67	26.76	28.23	41.89	20.19
1553822050 17	25.63	26.62	40.38	19.50	2.70	3.07	3.20	1.31	26.76	28.23	41.89	20.19
1553822050 25	26.87	29.86	45.64	22.17	2.01	3.28	4.39	1.97	26.76	28.23	41.89	20.19
1553822050 19	28.53	32.91	44.86	21.03	2.53	4.83	3.25	1.45	26.76	28.23	41.89	20.19
1553822050 30	29.38	30.27	46.01	21.38	2.03	3.30	2.52	1.03	26.76	28.23	41.89	20.19
1553824715 53	25.02	33.90	45.66	19.94	5.50	8.45	6.22	2.78	29.02	33.90	45.66	19.94
1553824750 17	29.37	38.86	47.08	20.09	2.49	4.16	4.35	1.54	29.02	33.90	45.66	19.94
1553824750 25	31.55	42.62	51.31	21.78	2.31	3.71	3.16	1.00	29.02	33.90	45.66	19.94
1553824750 19	35.48	47.04	54.40	22.39	4.11	6.97	5.55	1.91	29.02	33.90	45.66	19.94
1553824750 30	29.87	37.81	47.02	20.13	2.21	3.41	3.31	1.23	29.02	33.90	45.66	19.94
1553826515 53	22.29	26.07	34.71	15.05	4.48	7.17	5.55	2.60	22.29	26.07	34.71	15.05
1553826650 17	23.24	29.71	33.59	13.97	2.26	3.68	2.43	1.49	22.29	26.07	34.71	15.05
1553826650 25	24.62	32.62	36.09	14.70	1.95	2.80	2.63	1.10	22.29	26.07	34.71	15.05
1553826650 19	28.52	37.17	40.18	15.27	3.05	4.33	3.80	1.35	22.29	26.07	34.71	15.05
1553826650 30	21.84	25.61	31.82	13.07	1.47	2.04	2.36	1.05	22.29	26.07	34.71	15.05
1566811515 66	23.21	23.20	22.69	9.99	4.15	6.49	4.34	4.03	23.21	23.20	22.89	9.99
1566811550 16	20.88	19.71	17.24	8.06	3.84	5.08	6.90	2.86	23.21	23.20	22.89	9.99
1566811550 17	21.00	19.26	17.25	8.22	3.00	4.73	6.45	2.50	23.21	23.20	22.89	9.99
1566811550 22	24.82	26.45	26.55	11.50	1.74	1.95	3.02	1.01	23.21	23.20	22.89	9.99
1566811550 18	22.83	23.07	23.03	9.87	3.32	4.64	7.20	3.19	23.21	23.20	22.89	9.99
1566811550 20	19.53	17.59	15.67	7.27	1.77	2.72	4.35	1.79	23.21	23.20	22.89	9.99
1566811550 21	30.09	34.58	35.78	15.16	2.59	3.41	4.28	1.65	23.21	23.20	22.89	9.99
1566811550 19	21.24	19.88	17.94	7.97	2.22	3.36	4.60	1.85	23.21	23.20	22.89	9.99
1566811550 24	19.82	17.60	15.25	6.74	2.12	3.27	4.55	2.07	23.21	23.20	22.89	9.99
1566811550 23	23.84	24.26	23.05	9.89	1.13	1.48	2.19	0.83	23.21	23.20	22.89	9.99
1566811550 27	20.56	19.38	16.85	7.56	1.39	2.26	3.58	1.19	23.21	23.20	22.89	9.99
1566811550 25	20.50	19.20	16.63	7.69	1.97	2.91	3.62	1.57	23.21	23.20	22.89	9.99
1566811550 28	23.46	24.15	25.42	11.46	3.04	4.99	8.15	3.58	23.21	23.20	22.89	9.99
1566811550 29	21.13	19.84	17.72	8.00	2.73	4.98	6.54	2.73	23.21	23.20	22.89	9.99
1566811550 30	19.75	17.13	13.68	6.50	1.48	2.06	1.78	0.97	23.21	23.20	22.89	9.99
1566811550 26	20.50	19.00	17.11	7.61	2.04	3.97	5.69	2.15	23.21	23.20	22.89	9.99
1566813315 66	23.19	23.56	29.56	13.66	4.48	6.57	12.39	5.94	23.19	23.56	29.66	13.66
1566813350 16	20.71	20.18	20.00	8.94	0.45	1.24	2.72	0.97	23.19	23.56	29.66	13.66
1566813350 17	21.44	22.22	22.70	10.59	1.63	2.31	4.64	1.84	23.19	23.56	29.66	13.66
1566813350 22	25.45	27.95	32.41	14.36	2.04	3.37	3.29	1.40	23.19	23.56	29.66	13.66
1566813350 18	23.40	23.97	31.27	14.40	3.21	4.43	11.09	5.44	23.19	23.56	29.66	13.66
1566813350 20	18.42	17.03	18.17	9.12	2.06	2.57	6.84	3.09	23.19	23.56	29.66	13.66
1566813350 21	21.53	22.29	23.29	10.93	2.14	2.76	3.51	1.39	23.19	23.56	29.66	13.66
1566813350 19	21.74	21.53	24.44	11.03	3.20	4.32	8.46	3.42	23.19	23.56	29.66	13.66
1566813350 24	19.32	18.40	17.37	8.52	1.87	2.35	4.59	1.98	23.19	23.56	29.66	13.66
1566813350 23	22.87	24.08	28.37	13.24	1.51	2.48	5.31	2.90	23.19	23.56	29.66	13.66
1566813350 27	19.77	18.87	19.36	9.26	1.88	2.84	4.83	1.97	23.19	23.56	29.66	13.66
1566813350 25	23.89	25.34	26.65	12.01	3.19	4.55	6.12	2.39	23.19	23.56	29.66	13.66
1566813350 28	24.92	27.73	31.73	14.38	2.19	2.72	4.53	2.17	23.19	23.56	29.66	13.66
1566813350 29	19.65	18.77	19.09	9.25	2.82	3.77	6.96	3.11	23.19	23.56	29.66	13.66
1566813350 30	17.38	15.19	15.56	7.56	1.67	1.64	5.48	1.86	23.19	23.56	29.66	13.66
1566813350 26	20.78	20.78	22.50	10.67	2.41	3.25	6.16	2.83	23.19	23.56	29.66	13.66
1566816915 66	22.17	17.91	48.27	23.87	3.26	5.29	19.48	10.55	22.17	17.91	48.27	23.87
1566816950 16	20.88	14.00	72.88	38.47	0.78	1.12	10.71	5.17	22.17	17.91	48.27	23.87
1566816950 17	21.70	14.70	67.41	34.67	1.59	1.79	8.18	4.39	22.17	17.91	48.27	23.87
1566816950 22	23.23	16.59	71.91	35.50	1.11	1.44	7.16	4.28	22.17	17.91	48.27	23.87
1566816950 18	21.47	14.87	65.33	33.43	0.97	1.41	11.67	7.05	22.17	17.91	48.27	23.87
1566816950 20	21.85	14.48	70.58	36.18	1.29	1.68	9.36	5.24	22.17	17.91	48.27	23.87
1566816950 21	22.33	17.40	48.16	23.18	1.46	1.86	12.41	6.47	22.17	17.91	48.27	23.87
1566816950 19	21.94	15.82	55.35	27.29	1.46	1.91	8.04	4.65	22.17	17.91	48.27	23.87
1566816950 24	21.77	15.13	63.95	32.52	1.36	1.63	14.87	8.44	22.17	17.91	48.27	23.87
1566816950 23	21.00	13.95	72.08	38.42	0.90	1.58	8.13	4.62	22.17	17.91	48.27	23.87
1566816950 27	22.23	15.72	59.54	29.18	1.56	2.01	14.85	7.67	22.17	17.91	48.27	23.87
1566816950 25	21.50	14.23	73.84	38.83	0.84	1.10	7.21	4.33	22.17	17.91	48.27	23.87
1566816950 28	22.12	15.88	74.19	39.54	1.40	3.08	7.42	4.76	22.17	17.91	48.27	23.87
1566816950 29	21.79	15.66	68.71	35.19	1.77	4.29	15.05	8.87	22.17	17.91	48.27	23.87
1566816950 30	21.56	14.88	61.88	32.00	1.71	4.19	10.49	6.28	22.17	17.91	48.27	23.87
1566816950 26	22.39	15.78	69.72	36.00	1.38	2.59	6.39	4.04	22.17	17.91	48.27	23.87
1566819615 66	19.96	14.04	43.08	23.08	2.30	3.08	10.00	6.23	19.96	14.04	43.08	23.08
1566819650 16	18.53	11.76	47.24	26.82	0.72	1.20	5.62	3.52	19.96	14.04	43.08	23.08
1566819650 17	19.63	13.81	44.13	23.81	1.50	1.44	2.98	1.92	19.96	14.04	43.08	23.08
1566819650 22	20.32	15.32	44.27	23.91	1.36	1.88	3.59	2.39	19.96	14.04	43.08	23.08
1566819650 18	18.67	11.67	51.37	29.97	0.94	1.09	3.79	2.55	19.96	14.04	43.08	23.08
1566819650 20	19.02	12.17	48.17	27.41	1.22	1.12	6.39	4.22	19.96	14.04	43.08	23.08
1566819650 21	20.84	14.96	45.04	23.91	1.62	2.11	2.83	2.10	19.96	14.04	43.08	23.08
1566819650 19	20.26	15.03	39.79	21.32	1.75	1.60	4.90	2.92	19.96	14.04	43.08	23.08

1566819650 24	18.68	11.93	46.10	26.01	1.37	1.48	6.88	5.04	19.96	14.04	43.08	23.08
1566819650 23	18.67	12.39	47.87	27.18	1.46	1.39	3.04	1.86	19.96	14.04	43.08	23.08
1566819650 27	18.77	11.74	46.69	26.97	1.40	1.45	3.11	2.08	19.96	14.04	43.08	23.08
1566819650 25	18.13	12.15	45.77	26.77	0.87	1.24	4.30	3.12	19.96	14.04	43.08	23.08
1566819650 28	19.08	12.81	49.19	28.08	1.47	1.77	4.26	2.92	19.96	14.04	43.08	23.08
1566819650 29	18.50	11.38	49.76	29.23	1.50	1.65	3.47	2.97	19.96	14.04	43.08	23.08
1566819650 30	19.50	12.94	45.00	25.13	1.93	1.88	4.70	4.18	19.96	14.04	43.08	23.08
1566819650 26	20.22	14.39	47.76	25.44	1.31	1.42	5.79	2.45	19.96	14.04	43.08	23.08
1566823215 66	21.13	19.17	41.27	21.84	3.97	7.49	9.41	6.03	21.13	19.17	41.27	21.84
1566823250 16	23.71	25.47	39.76	19.18	3.37	5.61	1.39	1.01	21.13	19.17	41.27	21.84
1566823250 17	23.89	25.33	38.37	19.44	3.33	5.60	3.88	2.98	21.13	19.17	41.27	21.84
1566823250 22	26.05	28.59	43.41	21.09	2.40	4.63	2.24	2.00	21.13	19.17	41.27	21.84
1566823250 18	22.53	23.50	42.93	22.10	2.49	5.22	4.50	3.45	21.13	19.17	41.27	21.84
1566823250 20	25.00	27.88	40.26	19.83	3.39	7.40	10.10	5.47	21.13	19.17	41.27	21.84
1566823250 21	23.51	24.44	42.64	21.84	2.79	5.44	3.85	2.75	21.13	19.17	41.27	21.84
1566823250 19	23.94	24.91	44.09	22.00	3.68	6.05	5.14	2.74	21.13	19.17	41.27	21.84
1566823250 24	26.84	30.84	47.54	23.40	3.62	7.53	4.88	2.68	21.13	19.17	41.27	21.84
1566823250 23	23.58	24.66	47.74	24.42	3.03	9.84	5.07	3.57	21.13	19.17	41.27	21.84
1566823250 27	28.05	34.33	50.13	24.62	2.66	6.02	2.65	1.21	21.13	19.17	41.27	21.84
1566823250 25	27.64	33.31	48.65	23.78	4.31	9.78	3.97	1.15	21.13	19.17	41.27	21.84
1566823250 28	23.81	25.04	45.73	23.73	4.30	8.49	5.59	2.07	21.13	19.17	41.27	21.84
1566823250 29	27.70	33.02	51.23	26.00	5.30	11.11	7.47	3.51	21.13	19.17	41.27	21.84
1566823250 30	26.69	29.94	48.94	25.13	3.26	7.51	6.79	4.32	21.13	19.17	41.27	21.84
1566823250 26	23.83	24.63	40.00	19.56	3.24	6.15	3.45	1.50	21.13	19.17	41.27	21.84
1584811715 84	25.16	23.89	21.16	8.60	3.07	4.11	5.60	2.35	25.16	23.89	21.16	8.60
1584811750 23	22.80	20.28	16.69	8.89	1.64	1.62	2.51	0.98	25.16	23.89	21.16	8.60
1584811750 16	26.67	26.00	23.83	9.50	1.63	1.10	1.60	1.05	25.16	23.89	21.16	8.60
1584811750 24	24.39	23.02	19.55	8.05	2.30	2.73	3.54	1.20	25.16	23.89	21.16	8.60
1584811750 25	24.68	23.26	20.58	8.53	1.89	1.89	2.55	0.87	25.16	23.89	21.16	8.60
1584811750 21	23.46	21.79	19.10	7.60	1.96	2.14	2.76	1.33	25.16	23.89	21.16	8.60
1584811750 20	22.92	20.96	17.15	7.15	1.35	1.22	1.52	1.01	25.16	23.89	21.16	8.60
1584811750 17	24.19	22.93	20.03	8.11	1.58	1.84	2.38	0.80	25.16	23.89	21.16	8.60
1584811750 18	23.49	22.35	19.16	7.85	1.60	2.09	2.03	0.84	25.16	23.89	21.16	8.60
1584811750 26	22.95	20.50	17.00	7.13	1.38	1.39	2.15	0.85	25.16	23.89	21.16	8.60
1584811750 22	26.29	24.74	22.24	9.00	2.13	2.41	3.09	1.15	25.16	23.89	21.16	8.60
1584811750 19	23.51	21.82	18.61	7.08	1.74	2.16	2.59	1.03	25.16	23.89	21.16	8.60
1584811750 27	23.91	22.04	19.53	8.00	1.20	1.52	2.21	0.98	25.16	23.89	21.16	8.60
1584811750 30	28.16	25.42	23.78	9.87	2.14	1.51	2.14	0.79	25.16	23.89	21.16	8.60
1584811750 29	25.30	23.96	20.97	8.54	1.71	1.58	2.09	0.71	25.16	23.89	21.16	8.60
1584811750 28	26.86	25.45	22.99	9.32	1.79	1.89	2.64	1.02	25.16	23.89	21.16	8.60
1584813515 84	24.81	24.57	25.12	10.81	4.26	5.42	8.04	3.31	24.81	24.57	25.12	10.81
1584813550 23	27.25	26.13	26.38	10.94	2.52	3.16	3.45	1.31	24.81	24.57	25.12	10.81
1584813550 16	20.50	19.50	18.50	7.83	0.55	0.44	1.22	0.41	24.81	24.57	25.12	10.81
1584813550 24	21.94	21.01	18.91	8.45	2.24	2.32	4.40	1.64	24.81	24.57	25.12	10.81
1584813550 25	29.07	29.72	30.72	12.54	2.96	3.67	2.84	1.18	24.81	24.57	25.12	10.81
1584813550 21	21.22	20.19	19.54	8.89	2.15	2.82	5.73	2.60	24.81	24.57	25.12	10.81
1584813550 20	24.81	23.92	25.12	10.92	2.32	2.56	3.41	1.67	24.81	24.57	25.12	10.81
1584813550 17	27.26	27.76	26.83	11.22	2.62	2.79	3.20	1.06	24.81	24.57	25.12	10.81
1584813550 18	21.24	20.24	17.79	8.00	1.73	2.11	2.92	1.04	24.81	24.57	25.12	10.81
1584813550 26	26.07	25.33	24.67	10.46	2.47	2.59	2.79	1.01	24.81	24.57	25.12	10.81
1584813550 22	25.19	24.88	25.31	10.98	4.16	5.61	7.35	2.67	24.81	24.57	25.12	10.81
1584813550 19	22.78	21.76	20.34	8.81	2.00	2.29	4.28	1.72	24.81	24.57	25.12	10.81
1584813550 27	21.07	19.62	17.98	8.47	2.47	3.33	6.44	2.55	24.81	24.57	25.12	10.81
1584813550 30	21.36	20.47	17.89	7.98	1.71	1.53	3.58	1.20	24.81	24.57	25.12	10.81
1584813550 29	22.51	21.65	19.07	8.18	2.07	2.51	3.34	1.35	24.81	24.57	25.12	10.81
1584813550 28	21.78	21.09	19.41	8.61	3.13	3.79	6.79	2.77	24.81	24.57	25.12	10.81
1584815315 84	31.77	28.75	34.59	14.61	12.13	13.88	15.08	6.42	31.77	28.75	34.59	14.61
1584815350 23	26.30	22.81	23.20	9.69	1.42	1.39	4.03	1.98	31.77	28.75	34.59	14.61
1584815350 16	26.33	22.83	32.50	13.33	1.51	1.47	4.93	1.97	31.77	28.75	34.59	14.61
1584815350 24	28.31	24.40	32.41	13.81	1.85	2.02	3.42	1.80	31.77	28.75	34.59	14.61
1584815350 25	28.11	24.74	25.86	11.37	1.37	2.19	5.40	2.87	31.77	28.75	34.59	14.61
1584815350 21	25.26	24.80	30.75	13.22	2.00	2.38	5.71	3.27	31.77	28.75	34.59	14.61
1584815350 20	24.62	18.88	24.08	9.31	3.23	4.49	5.56	2.75	31.77	28.75	34.59	14.61
1584815350 17	26.50	22.96	24.31	10.03	2.88	3.69	7.25	3.28	31.77	28.75	34.59	14.61
1584815350 18	30.14	27.11	31.80	13.30	1.78	2.04	2.33	1.05	31.77	28.75	34.59	14.61
1584815350 26	29.91	27.28	28.49	12.01	1.79	1.57	3.42	1.82	31.77	28.75	34.59	14.61
1584815350 22	30.07	27.02	35.29	15.29	2.47	3.71	4.67	1.94	31.77	28.75	34.59	14.61
1584815350 19	31.80	28.68	35.44	14.90	3.82	4.50	4.98	1.96	31.77	28.75	34.59	14.61
1584815350 27	30.29	26.98	31.47	13.53	2.10	1.74	4.77	2.40	31.77	28.75	34.59	14.61
1584815350 30	29.62	26.84	30.69	12.93	2.93	2.70	6.35	3.01	31.77	28.75	34.59	14.61
1584815350 29	32.14	29.73	34.28	14.43	1.56	1.57	2.48	1.29	31.77	28.75	34.59	14.61
1584815350 28	31.38	29.11	32.82	13.75	1.93	2.01	5.37	3.00	31.77	28.75	34.59	14.61
1584819815 84	21.05	15.35	40.56	20.94	2.70	3.59	9.79	5.84	21.05	15.35	40.56	20.94
1584819850 23	19.25	12.44	42.00	22.97	1.46	2.23	4.22	2.34	21.05	15.35	40.56	20.94
1584819850 16	19.50	14.00	39.00	20.83	1.76	1.55	5.59	3.25	21.05	15.35	40.56	20.94
1584819850 24	19.32	13.92	39.45	19.43	1.03	1.33	2.34	1.64	21.05	15.35	40.56	20.94
1584819850 25	18.53	11.65	40.09	22.51	2.03	2.16	5.21	2.90	21.05	15.35	40.56	20.94
1584819850 21	18.57	12.22	37.53	20.94	1.04	1.38	3.40	1.93	21.05	15.35	40.56	20.94
1584819850 20	18.38	11.73	39.50	21.85	0.64	1.15	3.70	2.39	21.05	15.35	40.56	20.94

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15848198S017	19.53	12.75	47.68	26.35	1.92	2.67	5.11	3.69	21.05	15.35	40.56	20.94
15848198S018	18.87	12.08	41.87	23.23	1.29	1.82	2.72	1.64	21.05	15.35	40.56	20.94
15848198S026	18.03	11.14	42.38	24.57	1.10	1.32	5.99	3.35	21.05	15.35	40.56	20.94
15848198S022	20.29	15.55	37.38	19.33	2.09	3.51	3.37	2.90	21.05	15.35	40.56	20.94
15848198S019	18.67	12.72	38.19	21.15	1.36	2.01	2.62	1.51	21.05	15.35	40.56	20.94
15848198S027	19.33	13.89	34.53	18.07	1.28	1.92	3.08	1.81	21.05	15.35	40.56	20.94
15848198S030	20.04	15.07	31.71	15.76	0.85	1.07	5.29	3.13	21.05	15.35	40.56	20.94
15848198S029	18.84	13.50	35.32	19.11	0.98	1.37	2.78	1.59	21.05	15.35	40.56	20.94
15848198S028	18.27	12.03	37.83	21.18	1.49	2.71	6.77	5.27	21.05	15.35	40.56	20.94
15848216S04	19.48	16.59	30.46	19.67	2.79	4.64	10.49	6.26	19.48	16.59	36.46	19.67
15848216S023	16.78	12.98	31.86	18.45	1.08	2.04	3.02	1.97	19.48	16.59	36.46	19.67
15848216S016	19.00	17.33	35.67	19.83	1.67	2.16	8.80	5.27	19.48	16.59	36.46	19.67
15848216S024	19.66	14.99	31.06	15.86	1.68	2.56	2.36	1.25	19.48	16.59	36.46	19.67
15848216S025	17.37	13.40	35.00	20.09	1.01	1.35	3.30	1.64	19.48	16.59	36.46	19.67
15848216S021	18.33	15.27	31.23	16.93	1.58	2.52	5.77	3.81	19.48	16.59	36.46	19.67
15848216S020	17.38	13.27	30.27	21.50	1.17	2.15	4.66	3.66	19.48	16.59	36.46	19.67
15848216S017	16.10	11.72	32.99	19.72	1.43	2.48	6.66	5.29	19.48	16.59	36.46	19.67
15848216S018	18.26	16.12	34.52	18.90	1.03	1.46	2.05	1.14	19.48	16.59	36.46	19.67
15848216S026	16.43	12.71	33.70	20.54	1.09	2.02	4.83	3.66	19.48	16.59	36.46	19.67
15848216S022	19.14	17.93	29.12	15.12	1.14	1.18	4.67	3.06	19.48	16.59	36.46	19.67
15848216S019	18.70	17.16	31.91	17.32	1.71	2.86	2.74	1.38	19.48	16.59	36.46	19.67
15848216S027	18.73	17.36	28.02	14.49	1.07	1.43	2.82	1.95	19.48	16.59	36.46	19.67
15848216S030	19.20	17.80	26.38	14.33	1.39	1.47	4.69	2.53	19.48	16.59	36.46	19.67
15848216S029	21.54	22.32	32.13	16.12	2.92	4.34	2.67	1.38	19.48	16.59	36.46	19.67
15848216S028	16.06	15.90	29.14	16.14	1.16	1.26	5.13	3.72	19.48	16.59	36.46	19.67
15848243158	21.06	21.01	30.58	13.66	3.49	5.82	11.07	5.34	21.06	21.01	30.58	13.66
15848243S023	22.17	25.27	26.95	11.14	1.32	1.72	2.16	0.83	21.06	21.01	30.58	13.66
15848243S016	19.83	19.83	19.83	8.33	1.83	3.31	3.19	1.21	21.06	21.01	30.58	13.66
15848243S024	19.87	19.82	19.31	8.47	1.63	1.74	4.26	1.86	21.06	21.01	30.58	13.66
15848243S025	22.82	26.30	29.88	12.19	1.49	1.81	2.75	1.16	21.06	21.01	30.58	13.66
15848243S021	16.98	15.48	14.49	6.96	1.82	2.31	5.00	2.35	21.06	21.01	30.58	13.66
15848243S020	27.50	33.54	34.62	16.96	2.89	5.29	2.16	1.40	21.06	21.01	30.58	13.66
15848243S017	20.51	22.93	26.76	11.25	1.73	2.87	3.40	1.32	21.06	21.01	30.58	13.66
15848243S018	28.17	33.92	37.36	15.21	2.14	2.94	3.05	1.26	21.06	21.01	30.58	13.66
15848243S026	21.75	25.30	28.37	11.87	2.07	2.85	2.30	0.90	21.06	21.01	30.58	13.66
15848243S022	20.10	20.40	22.64	9.88	1.99	3.29	4.60	2.14	21.06	21.01	30.58	13.66
15848243S019	24.48	27.18	27.84	11.37	2.04	2.60	3.25	1.23	21.06	21.01	30.58	13.66
15848243S027	18.09	17.11	16.82	7.31	2.47	3.72	5.24	2.05	21.06	21.01	30.58	13.66
15848243S030	26.53	29.29	33.80	14.02	3.07	4.21	4.66	2.33	21.06	21.01	30.58	13.66
15848243S029	20.05	19.66	18.80	7.96	3.56	5.70	6.42	2.88	21.06	21.01	30.58	13.66
15848243S028	32.31	40.50	42.70	17.33	3.18	5.43	5.16	2.21	21.06	21.01	30.58	13.66
15998117159	30.97	30.52	35.71	14.62	3.12	4.03	6.33	3.12	30.97	30.52	35.71	14.62
15998117S024	31.63	32.11	32.91	12.97	2.54	2.87	3.43	1.47	30.97	30.52	35.71	14.62
15998117S023	30.50	31.71	33.53	13.93	1.78	2.58	3.61	1.55	30.97	30.52	35.71	14.62
15998117S022	34.09	35.11	37.57	15.20	1.70	1.76	2.51	1.26	30.97	30.52	35.71	14.62
15998117S030	29.74	29.47	30.47	12.47	1.41	2.12	3.29	1.31	30.97	30.52	35.71	14.62
15998117S029	32.60	34.20	37.89	15.57	2.30	3.30	3.68	1.67	30.97	30.52	35.71	14.62
15998117S021	33.26	34.88	35.26	13.68	1.08	1.93	2.96	1.17	30.97	30.52	35.71	14.62
15998117S027	29.57	29.81	30.78	12.76	2.17	2.32	2.74	1.28	30.97	30.52	35.71	14.62
15998117S025	31.38	31.75	33.50	13.25	2.08	2.42	2.63	1.05	30.97	30.52	35.71	14.62
15998117S028	33.00	33.63	35.19	14.13	1.90	3.03	3.58	1.36	30.97	30.52	35.71	14.62
15998117S016	31.91	32.91	33.50	13.22	1.80	1.99	2.36	0.90	30.97	30.52	35.71	14.62
15998117S026	31.67	32.58	34.84	13.81	1.49	2.23	2.36	1.28	30.97	30.52	35.71	14.62
15998117S019	35.05	35.60	36.34	14.30	1.96	2.72	2.74	1.24	30.97	30.52	35.71	14.62
15998117S017	33.29	33.57	34.79	13.50	1.07	1.74	1.25	0.52	30.97	30.52	35.71	14.62
15998117S018	35.15	36.15	36.95	15.25	2.58	3.07	3.22	1.02	30.97	30.52	35.71	14.62
15998135159	24.46	23.31	42.57	19.19	4.05	6.22	10.01	5.09	24.46	23.31	42.57	19.19
15998135S024	29.86	34.51	40.43	17.63	4.03	6.33	5.81	2.39	24.46	23.31	42.57	19.19
15998135S023	28.57	32.22	40.19	17.72	2.84	4.71	6.86	3.35	24.46	23.31	42.57	19.19
15998135S022	28.85	32.49	41.69	18.31	3.94	7.46	5.61	2.61	24.46	23.31	42.57	19.19
15998135S030	28.63	31.00	41.05	18.68	2.17	4.32	4.55	2.00	24.46	23.31	42.57	19.19
15998135S029	29.37	30.29	45.89	19.89	2.69	3.96	3.88	1.78	24.46	23.31	42.57	19.19
15998135S021	28.09	30.24	41.35	18.00	3.48	6.44	6.77	3.41	24.46	23.31	42.57	19.19
15998135S027	27.38	30.49	34.32	15.54	1.99	2.57	3.20	1.59	24.46	23.31	42.57	19.19
15998135S025	28.38	30.53	34.75	17.19	3.01	5.51	4.39	2.02	24.46	23.31	42.57	19.19
15998135S028	24.75	26.38	31.56	14.06	2.72	3.05	5.10	1.98	24.46	23.31	42.57	19.19
15998135S016	30.74	35.15	38.84	16.81	3.60	4.97	5.85	2.40	24.46	23.31	42.57	19.19
15998135S026	29.35	33.09	40.44	18.21	2.53	4.47	3.22	1.39	24.46	23.31	42.57	19.19
15998135S019	27.03	29.93	38.82	16.15	3.77	5.46	8.25	4.20	24.46	23.31	42.57	19.19
15998135S017	25.85	27.29	36.71	16.07	1.75	1.94	4.32	1.90	24.46	23.31	42.57	19.19
15998135S018	28.80	30.55	38.20	16.90	2.55	3.07	5.39	2.53	24.46	23.31	42.57	19.19
15998207159	22.46	19.50	50.29	24.04	2.95	5.15	8.32	4.45	22.46	19.50	50.29	24.04
15998207S024	22.00	19.43	48.26	22.74	1.45	2.32	3.06	1.69	22.46	19.50	50.29	24.04
15998207S023	22.16	19.19	50.90	24.47	1.25	1.63	3.69	2.02	22.46	19.50	50.29	24.04
15998207S022	24.60	22.54	50.31	23.06	2.49	4.11	3.92	2.17	22.46	19.50	50.29	24.04
15998207S030	22.47	21.89	45.68	21.42	1.43	2.77	4.27	2.59	22.46	19.50	50.29	24.04
15998207S029	22.74	18.43	56.37	27.77	2.32	3.51	3.72	2.35	22.46	19.50	50.29	24.04
15998207S021	23.68	20.76	52.71	24.15	1.41	1.69	3.20	1.52	22.46	19.50	50.29	24.04
15998207S027	20.76	18.81	46.38	22.84	0.93	1.29	4.13	2.20	22.46	19.50	50.29	24.04

1599R2075025	24.16	22.94	47.03	21.94	0.95	2.66	5.18	2.64	22.46	19.50	50.29	24.04
1599R2075028	21.31	18.81	43.75	21.31	0.87	2.04	3.99	2.21	22.46	19.50	50.29	24.04
1599R2075016	23.04	21.92	47.56	22.20	1.67	2.52	5.80	3.13	22.46	19.50	50.29	24.04
1599R2075026	23.14	21.00	49.81	23.09	1.17	1.54	2.08	0.81	22.46	19.50	50.29	24.04
1599R2075019	20.99	18.08	49.42	24.08	1.32	2.05	5.16	2.97	22.46	19.50	50.29	24.04
1599R2075017	21.66	18.71	50.79	23.79	0.77	1.59	2.67	1.31	22.46	19.50	50.29	24.04
1599R2075018	23.35	21.00	48.95	23.15	2.16	2.94	2.74	2.37	22.46	19.50	50.29	24.04
1599R2431599	20.87	19.79	36.18	16.42	2.25	3.91	6.10	3.07	20.87	19.79	36.18	16.42
1599R2435024	21.54	21.77	36.80	15.63	1.52	2.91	2.74	1.94	20.87	19.79	36.18	16.42
1599R2435023	24.21	25.35	39.85	17.25	2.11	3.42	2.94	1.52	20.87	19.79	36.18	16.42
1599R2435022	20.83	21.17	37.91	16.57	1.34	2.22	3.28	1.77	20.87	19.79	36.18	16.42
1599R2435030	22.89	23.89	32.42	14.26	1.49	2.16	2.24	1.33	20.87	19.79	36.18	16.42
1599R2435029	22.11	23.29	33.63	14.14	1.75	2.19	3.32	1.75	20.87	19.79	36.18	16.42
1599R2435021	19.74	20.24	26.47	11.56	1.73	1.71	5.85	2.06	20.87	19.79	36.18	16.42
1599R2435027	20.97	21.97	24.97	10.30	1.30	1.80	2.18	0.85	20.87	19.79	36.18	16.42
1599R2435025	17.28	15.72	19.09	8.63	1.49	1.65	5.03	2.15	20.87	19.79	36.18	16.42
1599R2435023	18.06	18.81	18.38	8.31	1.00	1.05	1.63	0.48	20.87	19.79	36.18	16.42
1599R2435016	20.49	21.15	23.89	10.16	2.37	2.93	6.73	2.72	20.87	19.79	36.18	16.42
1599R2435026	22.09	22.35	35.30	15.05	1.21	1.34	1.42	0.75	20.87	19.79	36.18	16.42
1599R2435019	24.62	25.89	37.51	15.74	2.34	4.05	3.62	2.37	20.87	19.79	36.18	16.42
1599R2435017	21.71	22.43	33.29	14.29	1.07	1.34	2.67	1.38	20.87	19.79	36.18	16.42
1599R2435018	20.80	19.15	36.55	16.40	0.77	1.73	2.76	2.04	20.87	19.79	36.18	16.42
1599R2521599	19.62	18.67	29.12	14.62	1.85	2.90	3.34	1.95	19.62	18.67	29.12	14.62
1599R2525024	20.83	21.40	29.80	14.20	1.64	2.08	1.80	0.68	19.62	18.67	29.12	14.62
1599R2525023	21.50	21.06	31.74	15.49	1.57	1.92	1.93	0.80	19.62	18.67	29.12	14.62
1599R2525022	20.49	21.31	31.51	15.26	1.12	1.41	1.62	0.78	19.62	18.67	29.12	14.62
1599R2525030	23.42	25.79	33.11	16.21	1.61	3.10	1.97	0.86	19.62	18.67	29.12	14.62
1599R2525029	22.74	23.89	33.51	15.91	1.88	2.64	4.25	2.28	19.62	18.67	29.12	14.62
1599R2525021	19.59	19.50	24.26	11.18	1.13	1.33	3.48	1.87	19.62	18.67	29.12	14.62
1599R2525027	21.41	21.49	27.43	12.88	1.24	1.15	2.03	1.16	19.62	18.67	29.12	14.62
1599R2525025	19.16	19.03	22.69	10.81	1.17	1.45	2.44	1.62	19.62	18.67	29.12	14.62
1599R2525028	22.50	24.00	27.00	12.38	1.03	1.10	1.75	0.89	19.62	18.67	29.12	14.62
1599R2525016	21.54	21.89	24.83	11.11	1.84	1.63	3.63	1.83	19.62	18.67	29.12	14.62
1599R2525026	20.28	20.05	30.35	14.63	1.24	1.80	1.03	0.90	19.62	18.67	29.12	14.62
1599R2525019	22.11	23.23	31.14	14.90	1.59	2.49	1.99	1.00	19.62	18.67	29.12	14.62
1599R2525017	23.36	22.93	32.71	15.04	3.43	2.53	1.27	1.45	19.62	18.67	29.12	14.62
1599R2525018	19.30	18.75	30.10	14.90	1.17	1.37	2.00	0.72	19.62	18.67	29.12	14.62
1599R2701599	18.08	18.80	25.35	12.78	1.87	2.82	3.25	1.62	18.08	18.80	25.35	12.78
1599R2705024	19.77	22.03	27.74	13.91	2.09	2.67	1.92	0.98	18.08	18.80	25.35	12.78
1599R2705023	19.24	20.41	24.32	11.76	1.61	2.20	1.56	0.88	18.08	18.80	25.35	12.78
1599R2705022	21.20	24.23	30.11	14.66	1.88	2.51	2.67	1.37	18.08	18.80	25.35	12.78
1599R2705030	20.47	23.63	28.16	13.63	1.31	2.09	2.43	0.90	18.08	18.80	25.35	12.78
1599R2705029	19.63	20.77	28.54	14.20	1.90	2.22	1.77	0.83	18.08	18.80	25.35	12.78
1599R2705021	17.74	17.76	20.85	10.35	1.48	1.58	3.06	1.04	18.08	18.80	25.35	12.78
1599R2705027	18.76	18.84	23.89	11.22	1.46	1.30	2.01	0.82	18.08	18.80	25.35	12.78
1599R2705025	18.00	18.25	23.41	10.94	1.19	2.08	2.89	1.66	18.08	18.80	25.35	12.78
1599R2705028	20.25	21.63	26.56	12.38	1.69	1.31	1.15	0.98	18.08	18.80	25.35	12.78
1599R2705016	19.21	19.79	22.94	10.66	1.81	1.87	3.91	2.07	18.08	18.80	25.35	12.78
1599R2705026	19.07	20.42	27.93	14.02	1.65	2.18	1.22	0.60	18.08	18.80	25.35	12.78
1599R2705019	20.62	23.66	28.26	13.95	1.40	1.84	2.03	1.18	18.08	18.80	25.35	12.78
1599R2705017	21.36	23.79	28.29	13.71	1.34	1.58	1.86	0.83	18.08	18.80	25.35	12.78
1599R2705018	17.35	17.30	25.60	12.95	2.03	1.89	1.85	1.19	18.08	18.80	25.35	12.78
1612R1181612	33.72	34.27	36.41	14.39	4.98	6.42	7.57	3.55	33.72	34.27	36.41	14.39
1612R1185016	33.49	34.11	37.54	15.49	1.37	2.16	2.09	1.06	33.72	34.27	36.41	14.39
1612R1185017	35.95	38.41	39.73	16.23	1.29	1.67	2.14	1.11	33.72	34.27	36.41	14.39
1612R1185018	34.28	36.33	39.23	16.40	1.75	2.35	2.14	1.12	33.72	34.27	36.41	14.39
1612R1185019	35.59	36.24	36.94	14.71	1.18	1.60	1.89	1.16	33.72	34.27	36.41	14.39
1612R1185030	35.09	36.13	39.00	16.06	1.47	2.31	1.90	0.95	33.72	34.27	36.41	14.39
1612R1185020	30.35	29.17	28.30	10.80	2.10	3.56	4.39	1.63	33.72	34.27	36.41	14.39
1612R1185028	34.34	35.37	37.13	15.16	1.71	2.47	3.21	1.65	33.72	34.27	36.41	14.39
1612R1185021	32.56	32.76	34.10	13.83	1.92	[illegible]	3.22	1.37	33.72	34.27	36.41	14.39
1612R1185029	31.22	31.15	31.81	12.44	2.03	2.88	4.06	1.37	33.72	34.27	36.41	14.39
1612R1185026	32.71	33.21	40.36	17.29	1.27	1.12	1.65	0.73	33.72	34.27	36.41	14.39
1612R1185022	32.40	33.22	37.51	15.33	2.22	3.13	2.78	1.57	33.72	34.27	36.41	14.39
1612R1185025	34.08	36.31	37.72	15.49	2.21	3.17	3.26	1.59	33.72	34.27	36.41	14.39
1612R1185027	33.58	36.26	41.32	17.68	1.40	1.98	3.42	1.56	33.72	34.27	36.41	14.39
1612R1185023	29.57	28.37	28.06	10.84	2.54	3.91	5.87	2.39	33.72	34.27	36.41	14.39
1612R1185024	31.32	31.20	33.72	13.45	2.20	4.02	4.28	2.10	33.72	34.27	36.41	14.39
1612R1371612	28.16	27.82	40.33	17.52	5.82	7.09	9.24	4.34	28.16	27.82	40.33	17.52
1612R1375016	27.21	28.25	36.13	16.70	1.75	2.47	5.43	2.98	28.16	27.82	40.33	17.52
1612R1375017	26.64	26.86	39.27	17.59	1.76	2.90	6.37	3.14	28.16	27.82	40.33	17.52
1612R1375018	25.09	25.81	34.42	15.35	2.23	2.65	8.82	4.38	28.16	27.82	40.33	17.52
1612R1375019	24.12	23.59	28.00	11.82	2.62	3.28	7.93	3.23	28.16	27.82	40.33	17.52
1612R1375030	27.16	28.59	33.66	14.38	2.50	3.99	5.52	2.43	28.16	27.82	40.33	17.52
1612R1375020	23.11	22.43	24.33	10.74	1.73	1.70	3.35	1.31	28.16	27.82	40.33	17.52
1612R1375028	27.11	28.89	34.76	14.74	1.41	2.19	4.71	2.14	28.16	27.82	40.33	17.52
1612R1375021	25.51	26.04	28.84	12.29	2.78	3.56	6.43	2.87	28.16	27.82	40.33	17.52
1612R1375029	24.00	23.48	31.15	13.81	1.54	1.28	8.55	4.65	28.16	27.82	40.33	17.52
1612R1375026	25.79	24.71	42.43	19.21	1.42	2.02	4.64	2.91	28.16	27.82	40.33	17.52

16128137502 2	24.62	24.20	30.47	13.53	2.69	3.37	9.78	4.27	28.16	27.82	40.33	17.52
16128137502 5	26.20	26.65	35.08	15.27	3.18	4.14	5.97	2.58	28.16	27.82	40.33	17.52
16128137502 7	27.81	27.90	39.45	17.42	1.83	3.30	5.77	3.65	28.16	27.82	40.33	17.52
16128137502 3	28.16	28.67	35.00	15.20	1.53	2.12	2.17	1.04	28.16	27.82	40.33	17.52
16128137502 4	24.40	24.57	34.55	15.17	1.92	3.29	9.06	4.78	28.16	27.82	40.33	17.52
16128155501 2	27.28	26.00	44.23	19.69	5.82	7.84	9.67	5.53	27.28	26.00	44.23	19.69
16128155501 6	28.26	27.43	44.67	20.05	2.74	3.55	3.20	1.68	27.28	26.00	44.23	19.69
16128155501 7	31.91	34.36	44.23	21.18	2.20	3.16	3.27	1.14	27.28	26.00	44.23	19.69
16128155501 8	32.16	35.56	46.35	19.93	3.41	5.30	2.85	1.65	27.28	26.00	44.23	19.69
16128155501 9	29.47	31.24	38.41	16.41	1.74	2.44	3.28	1.33	27.28	26.00	44.23	19.69
16128155503 0	29.38	30.72	46.78	20.84	3.09	4.24	2.72	1.37	27.28	26.00	44.23	19.69
16128155502 0	32.54	34.57	42.09	18.20	2.24	3.96	3.67	1.77	27.28	26.00	44.23	19.69
16128155502 8	31.37	32.76	48.16	21.08	2.59	4.02	4.06	1.65	27.28	26.00	44.23	19.69
16128155502 1	30.04	31.19	41.91	18.23	3.38	4.64	6.48	2.91	27.28	26.00	44.23	19.69
16128155502 9	32.96	35.26	46.44	20.04	2.52	3.91	3.23	1.34	27.28	26.00	44.23	19.69
16128155502 6	25.79	22.86	49.43	23.21	1.76	2.38	1.74	1.05	27.28	26.00	44.23	19.69
16128155502 2	30.71	31.89	44.51	19.80	3.79	5.83	4.04	2.34	27.28	26.00	44.23	19.69
16128155502 5	31.12	32.54	47.65	20.95	3.56	6.11	4.27	1.94	27.28	26.00	44.23	19.69
16128155502 7	29.45	29.06	50.94	22.61	2.57	3.92	2.66	1.28	27.28	26.00	44.23	19.69
16128155502 3	28.51	28.33	46.69	20.90	3.66	5.28	7.94	3.80	27.28	26.00	44.23	19.69
16128155502 4	31.63	32.65	50.95	22.45	5.41	8.50	4.78	2.68	27.28	26.00	44.23	19.69
16128199161 2	22.08	18.62	35.96	18.35	3.89	4.99	8.05	5.16	22.08	18.62	35.96	18.35
16128199501 6	22.66	20.05	40.08	20.62	1.71	3.55	3.63	1.83	22.08	18.62	35.96	18.35
16128199501 7	23.05	20.05	40.55	21.27	1.25	2.26	1.50	0.88	22.08	18.62	35.96	18.35
16128199501 8	21.91	18.19	37.19	19.26	1.23	1.55	1.93	1.03	22.08	18.62	35.96	18.35
16128199501 9	21.41	15.35	45.18	23.41	1.91	1.37	6.07	2.55	22.08	18.62	35.96	18.35
16128199503 0	20.50	17.50	34.56	18.94	2.46	3.65	2.72	1.83	22.08	18.62	35.96	18.35
16128199502 0	20.28	15.33	36.39	19.00	1.03	0.92	2.82	1.93	22.08	18.62	35.96	18.35
16128199502 8	19.34	14.34	37.42	20.87	1.12	2.36	5.78	3.60	22.08	18.62	35.96	18.35
16128199502 1	21.17	16.24	42.81	22.60	1.41	1.84	3.43	2.03	22.08	18.62	35.96	18.35
16128199502 9	19.56	14.11	43.37	24.15	1.15	1.76	2.68	1.32	22.08	18.62	35.96	18.35
16128199502 6	20.64	17.57	30.07	14.93	1.08	1.22	4.07	2.08	22.08	18.62	35.96	18.35
16128199502 2	20.59	16.29	41.44	22.51	1.98	3.23	2.97	2.25	22.08	18.62	35.96	18.35
16128199502 5	21.01	17.78	35.07	18.64	2.17	4.09	4.89	3.42	22.08	18.62	35.96	18.35
16128199502 7	19.84	15.65	35.06	18.71	1.34	1.23	4.12	2.48	22.08	18.62	35.96	18.35
16128199502 3	22.18	20.08	34.47	17.69	2.95	4.27	3.11	1.52	22.08	18.62	35.96	18.35
16128199502 4	21.05	18.05	38.27	19.72	1.30	1.69	3.37	2.21	22.08	18.62	35.96	18.35
16128218161 2	23.16	22.49	36.07	17.94	5.99	7.36	8.20	4.51	23.16	22.49	36.07	17.94
16128218501 6	24.25	24.55	39.20	19.59	2.12	3.05	2.74	1.30	23.16	22.49	36.07	17.94
16128218501 7	23.14	22.54	40.18	19.91	1.49	2.40	5.27	2.45	23.16	22.49	36.07	17.94
16128218501 8	23.28	23.81	38.77	19.09	1.50	1.99	2.10	0.81	23.16	22.49	36.07	17.94
16128218501 9	21.88	20.59	40.06	20.65	1.32	2.62	3.19	1.32	23.16	22.49	36.07	17.94
16128218503 0	19.66	18.94	27.97	14.22	2.39	3.30	7.80	4.31	23.16	22.49	36.07	17.94
16128218502 0	22.28	22.37	38.63	19.74	1.22	2.52	1.91	1.32	23.16	22.49	36.07	17.94
16128218502 8	21.13	21.87	40.37	21.58	1.63	2.82	3.57	2.02	23.16	22.49	36.07	17.94
16128218502 1	22.49	22.13	42.43	21.76	2.08	3.48	2.80	1.88	23.16	22.49	36.07	17.94
16128218502 9	22.04	23.44	42.11	21.89	1.48	1.99	3.40	1.45	23.16	22.49	36.07	17.94
16128218502 6	27.50	30.79	40.50	19.07	1.34	2.75	4.42	1.94	23.16	22.49	36.07	17.94
16128218502 2	21.53	20.96	37.98	19.29	1.95	2.55	3.82	2.18	23.16	22.49	36.07	17.94
16128218502 5	22.19	23.01	33.09	16.58	1.22	2.08	5.85	3.46	23.16	22.49	36.07	17.94
16128218502 7	22.13	22.77	35.90	18.61	1.93	3.19	3.71	1.52	23.16	22.49	36.07	17.94
16128218502 3	27.67	30.49	39.24	18.78	3.14	4.64	7.25	3.11	23.16	22.49	36.07	17.94
16128218502 4	25.05	26.27	42.52	21.27	2.37	4.41	2.32	1.58	23.16	22.49	36.07	17.94
16128236161 2	21.33	21.44	31.11	15.34	3.53	5.57	7.01	3.98	21.33	21.44	31.11	15.34
16128236501 6	22.94	23.97	34.82	17.15	2.83	4.59	3.92	1.51	21.33	21.44	31.11	15.34
16128236501 7	23.77	26.36	35.55	17.00	1.51	1.53	2.91	1.66	21.33	21.44	31.11	15.34
16128236501 8	23.26	25.05	33.19	16.23	1.24	2.75	2.04	1.02	21.33	21.44	31.11	15.34
16128236501 9	26.88	32.82	42.00	19.24	2.50	3.63	2.52	0.97	21.33	21.44	31.11	15.34
16128236503 0	26.00	32.59	42.09	20.09	3.21	6.32	6.20	2.29	21.33	21.44	31.11	15.34
16128236502 0	27.41	32.72	42.07	19.54	1.78	2.90	2.80	0.91	21.33	21.44	31.11	15.34
16128236502 8	26.06	32.21	42.87	20.84	1.74	3.89	4.81	2.16	21.33	21.44	31.11	15.34
16128236502 1	27.23	32.27	43.24	20.09	2.18	3.86	3.68	1.29	21.33	21.44	31.11	15.34
16128236502 9	27.70	35.81	46.76	22.44	2.30	4.48	3.65	1.69	21.33	21.44	31.11	15.34
16128236502 6	23.21	24.21	35.14	16.93	1.31	2.33	3.37	1.69	21.33	21.44	31.11	15.34
16128236502 2	23.02	24.78	34.42	16.87	1.67	3.20	3.55	1.59	21.33	21.44	31.11	15.34
16128236502 5	24.45	29.58	35.88	16.62	4.42	8.31	10.71	4.87	[illegible]	21.44	31.11	15.34
16128236502 7	27.55	33.42	40.35	18.45	2.88	5.53	5.50	1.71	[illegible]	21.44	31.11	15.34
16128236502 3	25.76	29.84	38.98	18.31	1.42	2.00	2.13	0.71	21.33	21.44	31.11	15.34
16128236502 4	25.80	30.07	38.90	18.25	2.41	4.63	4.17	2.15	21.33	21.44	31.11	15.34
16198135161 9	21.84	21.25	23.83	11.16	3.25	4.24	8.18	3.67	21.84	21.25	23.83	11.16
16198135501 6	20.30	18.66	20.28	9.53	1.92	2.33	3.82	1.50	21.84	21.25	23.83	11.16
16198135501 8	20.39	19.25	19.33	9.12	2.50	3.28	5.18	1.95	21.84	21.25	23.83	11.16
16198135501 9	19.36	18.46	19.28	9.22	3.25	4.17	5.37	2.15	21.84	21.25	23.83	11.16
16198135502 2	20.99	19.96	23.22	10.98	1.86	2.00	4.46	1.87	21.84	21.25	23.83	11.16
16198135502 1	21.56	20.96	26.34	12.16	1.41	1.96	4.01	1.65	21.84	21.25	23.83	11.16
16198135501 7	18.05	16.38	15.33	7.82	1.58	1.65	3.87	1.58	21.84	21.25	23.83	11.16
16198135501 5	20.53	19.29	21.40	9.80	1.71	1.97	3.21	1.34	21.84	21.25	23.83	11.16
16198135502 3	23.54	23.87	25.13	11.56	2.30	2.73	3.54	1.52	21.84	21.25	23.83	11.16
16198135503 0	21.54	21.36	21.58	10.13	2.47	3.24	5.47	2.22	21.84	21.25	23.83	11.16

FILE: TYSW SPECTRAL A CONVERSATIONAL MONITOR SYSTEM

1619813550 24	20.00	19.10	18.01	8.78	1.34	1.47	2.12	0.77	21.84	21.25	23.83	11.16
1619813550 27	22.07	20.97	23.05	10.67	2.36	2.87	3.94	1.52	21.84	21.25	23.83	11.16
1619813550 29	21.10	20.38	21.28	10.28	2.32	2.94	5.83	2.73	21.84	21.25	23.83	11.16
1619813550 28	22.12	21.12	22.70	10.71	1.57	1.67	4.45	2.07	21.84	21.25	23.83	11.16
1619813550 26	19.49	18.12	18.05	8.78	1.16	1.27	2.14	0.69	21.84	21.25	23.83	11.16
1619813550 25	20.76	20.14	20.09	9.71	1.18	1.35	2.28	0.70	21.84	21.25	23.83	11.16
1619819816 19	22.42	17.69	41.63	21.38	3.57	4.70	10.18	5.51	22.42	17.69	41.63	21.38
1619819850 20	20.64	15.97	38.49	20.74	1.43	1.55	2.94	1.63	22.42	17.69	41.63	21.38
1619819850 18	20.33	15.25	40.23	21.42	1.71	1.80	5.00	2.11	22.42	17.69	41.63	21.38
1619819850 19	22.52	20.08	37.10	18.26	2.98	5.10	3.70	1.37	22.42	17.69	41.63	21.38
1619819850 22	25.12	21.01	41.97	21.48	1.72	2.22	4.53	2.49	22.42	17.69	41.63	21.38
1619819850 21	23.66	19.13	40.00	20.51	1.55	1.48	2.19	1.08	22.42	17.69	41.63	21.38
1619819850 17	20.03	14.76	40.75	22.65	1.30	1.35	4.31	2.43	22.42	17.69	41.63	21.38
1619819850 16	20.20	15.98	33.89	17.87	1.16	1.41	5.48	3.44	22.42	17.69	41.63	21.38
1619819850 23	24.39	18.29	48.94	26.24	2.84	3.36	5.00	2.19	22.42	17.69	41.63	21.38
1619819850 30	19.83	14.85	37.23	20.18	1.50	1.88	2.77	1.82	22.42	17.69	41.63	21.38
1619819850 24	18.81	12.15	43.05	25.00	1.06	1.19	5.12	1.13	22.42	17.69	41.63	21.38
1619819850 27	20.90	17.94	32.75	15.60	1.22	1.36	2.31	1.08	22.42	17.69	41.63	21.38
1619819850 [illegible]	20.21	15.26	40.52	22.03	1.70	1.91	4.12	1.87	22.42	17.69	41.63	21.38
1619819850 [illegible]	19.99	15.51	27.27	13.76	1.43	1.28	7.01	4.13	22.42	17.69	41.63	21.38
1619819850 [illegible]	18.85	13.56	37.15	19.98	1.01	1.05	4.79	2.45	22.42	17.69	41.63	21.38
1619819850 25	15.[illegible]2	11.67	38.36	21.42	1.12	1.13	4.56	1.79	22.42	17.69	41.63	21.38
1619820716 19	21.55	20.15	47.18	22.59	3.60	6.96	14.90	7.67	21.65	20.15	47.18	22.59
1619820750 20	20.24	20.14	37.72	17.93	1.44	1.66	4.33	2.09	21.65	20.15	47.18	22.59
1619820750 18	20.00	17.15	44.69	21.77	1.57	1.88	10.40	4.58	21.65	20.15	47.18	22.59
1619820750 19	20.82	22.50	38.00	16.06	1.29	2.70	7.94	4.79	21.65	20.15	47.18	22.59
1619820750 22	19.95	20.61	35.92	17.08	1.46	3.25	6.20	3.82	21.65	20.15	47.18	22.59
1619820750 21	20.21	20.63	35.32	16.47	1.29	1.71	5.85	3.32	21.65	20.15	47.18	22.59
1619820750 17	19.40	18.43	38.56	19.16	1.91	2.52	4.96	2.42	21.65	20.15	47.18	22.59
1619820750 16	19.53	19.69	35.93	17.56	2.19	4.17	6.67	4.05	21.65	20.15	47.18	22.59
1619820750 23	20.23	18.21	46.04	23.07	2.23	3.44	5.18	2.37	21.65	20.15	47.18	22.59
1619820750 30	19.81	18.67	35.18	16.95	1.78	3.33	3.19	2.02	21.65	20.15	47.18	22.59
1619820750 24	18.98	15.31	46.94	24.20	1.70	2.01	3.96	1.89	21.65	20.15	47.18	22.59
1619820750 27	20.88	22.17	33.31	14.91	1.20	1.55	4.44	2.57	21.65	20.15	47.18	22.59
1619820750 29	20.95	20.51	42.98	20.61	1.60	2.41	3.05	1.58	21.65	20.15	47.18	22.59
1619820750 28	22.17	22.11	31.48	14.22	2.60	2.58	4.83	2.42	21.65	20.15	47.18	22.59
1619820750 26	19.46	18.46	39.83	19.54	1.48	1.36	5.89	2.94	21.65	20.15	47.18	22.59
1619820750 25	19.02	16.15	43.50	22.06	1.21	1.41	5.05	2.64	21.65	20.15	47.18	22.59
1619821616 19	21.78	21.27	39.34	20.84	4.28	6.42	10.98	6.62	21.78	21.27	39.34	20.84
1619821650 20	23.51	26.48	36.92	18.31	2.19	4.49	2.84	1.60	21.78	21.27	39.34	20.84
1619821650 18	21.29	21.08	39.02	20.37	1.38	3.14	7.11	4.37	21.78	21.27	39.34	20.84
1619821650 19	27.18	31.30	37.02	17.20	1.73	2.38	2.99	0.99	21.78	21.27	39.34	20.84
1619821650 22	25.75	30.45	38.89	18.77	2.48	4.24	3.51	2.07	21.78	21.27	39.34	20.84
1619821650 21	25.68	29.14	38.78	18.99	2.11	4.31	1.90	1.44	21.78	21.27	39.34	20.84
1619821650 17	20.76	22.39	33.42	17.40	1.69	2.47	3.91	2.01	21.78	21.27	39.34	20.84
1619821650 16	24.13	27.02	35.29	17.78	2.10	4.31	2.81	1.95	21.78	21.27	39.34	20.84
1619821650 23	21.59	22.83	39.10	20.74	2.54	3.99	5.40	2.59	21.78	21.27	39.34	20.84
1619821650 30	23.04	25.21	33.49	16.74	2.74	4.32	3.03	1.27	21.78	21.27	39.34	20.84
1619821650 24	21.45	22.05	39.57	21.28	2.08	3.10	4.19	2.06	21.78	21.27	39.34	20.84
1619821650 27	27.85	33.16	41.44	19.96	2.77	4.76	5.81	2.81	21.78	21.27	39.34	20.84
1619821650 29	23.49	26.38	37.80	18.74	1.86	3.00	2.37	1.09	21.78	21.27	39.34	20.84
1619821650 28	21.76	22.34	28.51	14.41	1.10	2.32	4.38	2.44	21.78	21.27	39.34	20.84
1619821650 26	22.37	25.20	37.07	18.80	0.86	2.78	3.16	1.49	21.78	21.27	39.34	20.84
1619821650 25	23.24	26.32	39.41	19.83	1.43	2.60	2.26	1.44	21.78	21.27	39.34	20.84
1619824316 19	22.70	21.89	32.28	14.16	3.56	5.58	10.33	4.89	22.70	21.89	32.28	14.16
1619824350 20	22.43	23.06	25.22	10.76	1.61	1.99	3.41	1.69	22.70	21.89	32.28	14.16
1619824350 18	18.25	16.08	20.12	8.92	2.59	2.74	11.03	4.64	22.70	21.89	32.28	14.16
1619824350 19	24.60	25.96	32.58	13.46	2.69	3.36	2.73	1.20	22.70	21.89	32.28	14.16
1619824350 22	22.59	23.04	23.99	10.46	1.54	1.88	2.89	1.24	22.70	21.89	32.28	14.16
1619824350 21	23.95	24.89	27.24	11.68	1.87	2.11	3.92	1.50	22.70	21.89	32.28	14.16
1619824350 17	22.11	22.40	23.52	10.04	1.24	1.72	2.67	1.15	22.70	21.89	32.28	14.16
1619824350 16	23.76	23.38	32.36	13.24	1.88	2.75	9.85	4.29	22.70	21.89	32.28	14.16
1619824350 23	28.37	32.16	35.61	14.41	3.14	5.39	4.59	1.75	22.70	21.89	32.28	14.16
1619824350 30	24.35	25.62	28.25	11.35	1.47	1.91	2.50	1.08	22.70	21.89	32.28	14.16
1619824350 24	25.44	27.65	31.56	12.81	2.40	2.86	3.03	1.46	22.70	21.89	32.28	14.16
1619824350 27	28.18	29.33	31.31	12.95	2.33	2.82	3.51	1.58	22.70	21.89	32.28	14.16
1619824350 29	25.10	26.08	28.30	12.00	2.19	2.42	2.86	1.10	22.70	21.89	32.28	14.16
1619824350 28	21.99	21.01	23.30	10.22	4.16	5.75	8.20	3.32	22.70	21.89	32.28	14.16
1619824350 26	25.73	26.98	29.83	12.20	2.06	2.73	2.44	0.93	22.70	21.89	32.28	14.16
1619824350 25	25.47	25.83	29.91	12.50	2.02	2.94	4.89	2.22	22.70	21.89	32.28	14.16
1619826521 619	18.12	16.55	22.55	11.52	2.68	3.76	6.83	4.12	18.12	16.55	22.55	11.52
1619826250 20	19.54	18.78	22.49	10.70	1.30	1.51	2.23	1.25	18.12	16.55	22.55	11.52
1619826250 18	16.77	14.50	16.94	8.27	2.17	2.24	5.53	2.51	18.12	16.55	22.55	11.52
1619826250 19	16.58	14.80	17.64	8.48	3.21	4.57	6.28	3.02	18.12	16.55	22.55	11.52
1619826250 22	14.56	12.33	13.36	6.63	1.59	1.88	3.53	1.92	18.12	16.55	22.55	11.52
1619826250 21	15.92	13.79	15.26	7.04	1.51	1.87	3.38	1.85	18.12	16.55	22.55	11.52
1619826250 17	13.75	10.76	11.84	5.95	1.40	1.60	3.33	1.89	18.12	16.55	22.55	11.52
1619826250 16	19.40	17.67	25.71	13.02	1.59	1.55	4.02	2.03	18.12	16.55	22.55	11.52
1619826250 23	15.53	14.76	16.87	8.34	1.69	2.22	3.51	1.61	18.12	16.55	22.55	11.52

16198252503 0	19.99	19.28	24.14	11.43	1.88	2.26	3.76	1.85	18.12	16.55	22.55	11.52
16198252502 4	21.23	20.45	26.43	12.91	1.40	1.65	1.56	1.14	18.12	16.55	22.55	11.52
16198252502 7	23.17	23.25	25.29	12.13	1.49	1.82	2.08	0.95	18.12	16.55	22.55	11.52
16198252502 9	20.49	19.75	23.59	11.51	2.20	2.81	2.10	1.46	18.12	16.55	22.55	11.52
16198252502 8	19.28	17.97	21.06	10.42	3.09	3.64	5.54	3.01	18.12	16.55	22.55	11.52
16198252502 6	22.20	22.51	24.37	11.71	1.33	1.68	1.84	0.84	18.12	16.55	22.55	11.52
16198252502 5	22.12	21.64	23.97	11.48	1.13	1.51	1.82	0.56	18.12	16.55	22.55	11.52
16198270161 9	15.47	13.86	17.38	9.25	2.31	3.18	5.76	3.34	15.47	13.86	17.38	9.25
16198270502 0	12.69	9.71	10.67	5.80	1.36	1.66	4.40	2.32	15.47	13.86	17.38	9.25
16198270501 8	13.31	10.79	11.46	6.02	1.39	2.05	3.20	1.69	15.47	13.86	17.38	9.25
16198270501 9	15.08	13.22	13.84	6.82	1.31	1.69	2.15	0.92	15.47	13.86	17.38	9.25
16198270502 2	15.43	14.12	15.10	7.81	1.28	1.96	2.39	1.25	15.47	13.86	17.38	9.25
16198270502 1	16.95	16.38	17.78	9.18	1.47	1.32	1.71	0.93	15.47	13.86	17.38	9.25
16198270501 7	15.07	13.22	14.35	7.39	1.33	1.84	2.16	1.21	15.47	13.86	17.38	9.25
16198270501 6	12.38	9.38	10.64	5.60	1.91	1.92	4.46	2.40	15.47	13.86	17.38	9.25
16198270502 3	18.96	18.26	20.51	10.39	2.42	2.87	3.25	1.45	15.47	13.86	17.38	9.25
16198270503 0	12.24	9.18	8.91	4.64	1.26	1.42	3.12	1.50	15.47	13.86	17.38	9.25
16198270502 4	12.85	10.05	10.71	5.73	2.01	2.62	4.75	2.26	15.47	13.86	17.38	9.25
16198270502 7	19.05	18.93	21.39	10.78	1.79	1.76	2.28	0.87	15.47	13.86	17.38	9.25
16198270502 9	17.77	16.67	20.23	10.54	1.44	1.89	1.60	0.83	15.47	13.86	17.38	9.25
16198270502 8	15.59	13.88	15.30	8.53	2.18	3.08	3.42	1.86	15.47	13.86	17.38	9.25
16198270502 6	16.43	16.12	17.22	9.05	1.29	2.03	2.13	0.74	15.47	13.86	17.38	9.25
16198270502 5	17.27	16.38	19.62	10.26	1.44	1.40	2.53	1.14	15.47	13.86	17.38	9.25
16368117163 6	35.00	35.60	35.92	14.41	2.50	3.45	4.63	2.11	35.00	35.60	35.92	14.41
16368117502 6	32.13	31.45	30.45	11.62	2.25	2.46	2.83	1.58	35.00	35.60	35.92	14.41
16368117502 0	34.55	34.71	34.43	13.96	1.68	2.06	2.14	0.98	35.00	35.60	35.92	14.41
16368117502 8	35.72	36.94	36.61	14.61	1.52	2.10	1.98	0.67	35.00	35.60	35.92	14.41
16368117502 7	34.39	34.82	35.66	14.96	1.85	2.16	2.88	1.37	35.00	35.60	35.92	14.41
16368117501 9	34.52	34.67	33.70	13.59	1.76	2.40	2.78	1.05	35.00	35.60	35.92	14.41
16368117501 8	34.47	33.94	33.28	13.19	1.76	2.37	2.05	0.97	35.00	35.60	35.92	14.41
16368117502 5	34.30	34.80	34.92	14.39	1.50	1.80	2.36	1.07	35.00	35.60	35.92	14.41
16368117502 9	36.35	37.32	35.81	14.35	1.85	2.37	2.31	1.12	35.00	35.60	35.92	14.41
16368117502 1	34.69	34.58	33.61	13.38	1.62	2.12	2.59	1.20	35.00	35.60	35.92	14.41
16368117503 0	37.03	38.20	36.17	14.40	1.32	1.32	2.06	0.95	35.00	35.60	35.92	14.41
16368117502 2	35.25	35.44	36.36	14.56	1.96	3.03	3.69	1.83	35.00	35.60	35.92	14.41
16368117501 6	33.07	32.65	32.86	13.24	1.85	2.50	3.72	1.74	35.00	35.60	35.92	14.41
16368117502 4	34.27	33.50	32.51	12.73	1.45	1.79	1.85	0.84	35.00	35.60	35.92	14.41
16368117502 3	36.67	38.32	38.69	15.42	1.27	2.43	2.88	1.28	35.00	35.60	35.92	14.41
16368117501 7	32.63	32.85	32.19	12.91	1.41	1.96	1.98	0.86	35.00	35.60	35.92	14.41
16368135153 6	26.66	27.62	36.35	16.32	3.43	4.99	8.80	4.35	26.66	27.62	36.35	16.32
16368135502 5	25.62	25.91	27.87	12.18	3.70	4.76	6.27	3.14	26.66	27.62	36.35	16.32
16368135502 0	25.89	27.60	30.76	13.73	1.83	2.16	4.02	1.90	26.66	27.62	36.35	16.32
16368135502 8	27.81	29.33	35.31	15.92	2.40	1.93	5.76	2.57	26.66	27.62	36.35	16.32
16368135502 7	23.99	22.93	33.11	15.68	0.96	1.41	8.02	3.94	26.66	27.62	36.35	16.32
16368135501 9	26.32	27.70	32.15	14.11	2.29	2.87	4.43	1.78	26.66	27.62	36.35	16.32
16368135501 8	25.78	27.56	31.28	14.00	2.54	2.55	3.24	1.65	26.66	27.62	36.35	16.32
16368135502 5	25.29	26.49	33.05	15.34	1.76	3.01	7.03	3.04	26.66	27.62	36.35	16.32
16368135502 9	25.63	27.31	29.34	13.41	1.84	2.21	2.82	1.40	26.66	27.62	36.35	16.32
16368135502 1	25.36	27.65	31.09	13.81	2.41	2.83	4.16	2.14	26.66	27.62	36.35	16.32
16368135503 0	23.80	24.20	25.97	11.63	3.18	4.19	5.49	2.13	26.66	27.62	36.35	16.32
16368135502 2	27.72	27.85	35.53	15.44	4.52	6.58	7.15	3.39	26.66	27.62	36.35	16.32
16368135501 6	28.00	29.20	39.31	18.31	2.07	2.76	4.51	2.41	26.66	27.62	36.35	16.32
16368135502 4	26.61	28.82	31.92	14.26	2.02	2.37	4.04	1.85	26.66	27.62	36.35	16.32
16368135502 3	27.75	30.35	36.28	16.28	2.65	3.79	6.04	3.10	26.66	27.62	36.35	16.32
16368135501 7	28.48	31.85	34.16	14.95	2.21	2.85	2.79	1.14	26.66	27.62	36.35	16.32
16368154153 6	24.99	22.01	42.55	20.00	5.30	7.31	14.26	7.10	24.99	22.01	42.55	20.00
16368154502 6	23.51	21.93	27.91	12.58	2.65	3.34	5.31	2.39	24.99	22.01	42.55	20.00
16368154502 0	27.09	25.07	41.27	19.36	3.16	3.47	5.87	2.99	24.99	22.01	42.55	20.00
16368154502 8	25.33	22.33	43.08	20.42	2.16	2.37	6.31	3.08	24.99	22.01	42.55	20.00
16368154502 7	23.04	18.25	47.82	22.89	1.79	1.40	3.45	1.97	24.99	22.01	42.55	20.00
16368154501 9	21.63	19.19	23.07	10.67	1.57	1.44	2.07	0.92	24.99	22.01	42.55	20.00
16368154501 8	22.19	19.94	23.19	10.94	1.69	1.27	1.73	0.98	24.99	22.01	42.55	20.00
16368154502 5	24.84	22.34	41.26	19.51	1.81	1.99	5.21	2.63	24.99	22.01	42.55	20.00
16368154502 9	25.41	21.47	44.01	20.59	2.00	2.27	5.95	2.87	24.99	22.01	42.55	20.00
16368154502 1	23.58	21.91	28.82	13.22	2.19	1.98	7.56	3.83	24.99	22.01	42.55	20.00
16368154503 0	29.06	28.20	41.43	19.34	2.54	2.94	4.23	2.14	24.99	22.01	42.55	20.00
16368154502 2	24.19	20.64	45.50	21.14	2.32	3.36	7.61	3.59	24.99	22.01	42.55	20.00
16368154501 6	25.04	19.56	62.41	29.80	2.61	2.76	4.75	2.23	24.99	22.01	42.55	20.00
16368154502 4	25.48	24.70	33.58	15.49	3.00	2.91	7.04	3.59	24.99	22.01	42.55	20.00
16368154502 3	24.53	23.25	34.85	15.84	2.90	3.66	6.39	3.77	24.99	22.01	42.55	20.00
16368154501 7	26.52	21.81	53.54	25.04	2.08	2.39	4.35	2.18	24.99	22.01	42.55	20.00
16368190163 6	22.57	18.52	49.77	24.60	14.09	15.59	20.14	10.04	22.57	18.52	49.77	24.60
16368190502 6	19.44	12.84	64.49	33.53	1.70	1.41	10.61	5.28	22.57	18.52	49.77	24.60
16368190502 0	15.61	9.94	54.77	29.96	2.03	2.40	13.66	6.00	22.57	18.52	49.77	24.60
16368190502 8	18.86	14.63	41.81	21.78	1.97	3.88	9.53	5.73	22.57	18.52	49.77	24.60
16368190502 7	19.81	14.32	45.57	22.98	1.31	2.36	6.89	3.96	22.57	18.52	49.77	24.60
16368190501 9	19.67	12.59	73.69	49.59	1.04	1.31	9.08	5.71	22.57	18.52	49.77	24.60
16368190501 8	19.47	12.00	71.00	38.13	1.29	1.05	7.38	4.00	22.57	18.52	49.77	24.60
16368190502 5	21.39	16.18	25.95	11.37	19.89	21.53	26.26	10.25	22.57	18.52	49.77	24.60

163681905029	18.37	12.32	49.04	24.69	2.01	1.89	11.49	6.28	22.57	16.52	49.77	24.60
163681905021	14.60	9.01	39.54	20.81	3.81	4.76	22.53	12.59	22.57	18.52	49.77	24.60
163681905030	18.91	13.11	61.46	33.23	1.52	2.04	11.91	7.12	22.57	18.52	49.77	24.60
163681905022	15.50	9.72	35.89	18.75	3.59	3.33	18.21	10.06	22.57	18.52	49.77	24.60
163681905016	16.94	11.55	45.38	24.29	3.64	3.99	16.42	9.14	22.57	18.52	49.77	24.60
163681905024	11.40	5.38	15.90	7.99	2.21	2.70	12.24	6.62	22.57	18.52	49.77	24.60
163681905023	19.53	15.61	48.46	25.02	4.39	7.65	27.46	15.38	22.57	18.52	49.77	24.60
163681905017	18.04	12.39	54.37	29.08	1.24	1.19	3.75	1.97	22.57	18.52	49.77	24.60
163682071535	22.45	20.48	47.83	23.11	3.28	5.74	11.28	6.02	22.45	20.48	47.83	23.11
163682075026	18.47	13.56	55.13	28.84	1.55	1.80	4.14	1.58	22.45	20.48	47.83	23.11
163682075020	19.53	16.54	48.18	24.80	2.04	3.09	3.01	1.82	22.45	20.48	47.83	23.11
163682075028	22.25	21.22	41.72	19.92	1.38	2.09	2.39	1.27	22.45	20.48	47.83	23.11
163682075027	22.00	21.29	41.25	19.14	1.05	1.24	2.25	1.24	22.45	20.48	47.83	23.11
163682075019	18.15	13.00	55.52	30.41	1.20	1.16	2.47	1.45	22.45	20.48	47.83	23.11
163682075018	19.13	13.97	54.15	28.72	1.52	2.06	3.67	1.78	22.45	20.48	47.83	23.11
163682075025	21.57	19.36	47.17	22.55	1.31	1.93	2.66	1.75	22.45	20.48	47.83	23.11
163682075029	22.00	20.76	46.12	21.76	1.34	1.85	3.73	2.06	22.45	20.48	47.83	23.11
163682075021	17.90	13.31	51.23	27.89	1.41	2.53	3.48	1.42	22.45	20.48	47.83	23.11
163682075030	19.97	16.37	49.53	25.74	1.95	2.82	5.16	3.23	22.45	20.48	47.83	23.11
163682075022	21.08	17.03	50.25	25.00	1.89	1.75	5.77	3.49	22.45	20.48	47.83	23.11
163682075016	23.01	25.30	44.71	21.02	1.60	2.59	3.34	1.57	22.45	20.48	47.83	23.11
163682075024	20.61	17.11	50.26	25.53	1.98	3.62	6.22	3.32	22.45	20.48	47.83	23.11
163682075023	22.04	19.04	52.51	26.26	1.94	4.92	15.20	8.42	22.45	20.48	47.83	23.11
163682075017	22.15	21.62	44.70	21.25	1.62	1.68	2.98	1.19	22.45	20.48	47.83	23.11
163682085036	20.59	19.27	46.74	23.30	3.41	5.90	12.31	8.55	20.69	19.27	46.74	23.30
163682085026	16.95	12.75	52.25	28.45	1.51	1.80	3.45	2.17	20.69	19.27	46.74	23.30
163682085020	18.31	16.21	48.34	25.57	2.21	3.74	3.87	2.08	20.69	19.27	46.74	23.30
163682085028	22.69	24.58	38.03	19.22	3.98	5.83	7.96	2.22	20.69	19.27	46.74	23.30
163682085027	20.46	19.68	41.18	19.86	1.23	1.12	3.09	1.04	20.69	19.27	46.74	23.30
163682085019	18.48	12.67	60.89	32.22	1.67	1.54	6.23	1.74	20.69	19.27	46.74	23.30
163682085018	16.59	12.16	54.31	30.47	2.03	1.32	4.23	1.80	20.69	19.27	46.74	23.30
163682085025	20.02	16.31	47.02	23.27	1.44	2.21	4.01	2.63	20.69	19.27	46.74	23.30
163682085029	19.25	17.60	48.03	24.34	1.56	3.84	6.93	4.73	20.69	19.27	46.74	23.30
163682085021	17.10	13.89	46.85	25.94	3.05	4.25	4.49	3.07	20.69	19.27	46.74	23.30
163682085030	19.50	16.54	39.35	19.49	2.34	4.37	8.47	5.67	20.69	19.27	46.74	23.30
163682085022	20.42	17.14	46.81	24.61	2.26	2.79	4.74	3.07	20.69	19.27	46.74	23.30
163682085016	20.86	23.95	44.11	21.46	1.27	2.91	3.55	1.80	20.69	19.27	46.74	23.30
163682085024	18.70	15.67	49.18	25.92	1.65	3.11	7.33	4.34	20.69	19.27	46.74	23.30
163682085023	25.33	27.42	51.04	25.35	5.97	11.33	12.75	7.18	20.69	19.27	46.74	23.30
163682085017	19.53	20.01	42.02	21.[illegible]	1.59	2.28	3.48	1.79	20.69	19.27	46.74	23.30
163682161636	20.59	19.09	38.81	21.23	2.81	5.27	8.91	5.49	20.59	19.09	38.81	21.23
163682165026	17.82	14.22	41.89	24.65	1.29	2.73	2.46	1.70	20.59	19.09	38.81	21.23
163682165020	21.53	23.18	42.78	23.33	3.56	5.08	5.11	2.03	20.59	19.09	38.81	21.23
163682165028	23.19	24.47	33.11	17.14	2.84	3.08	2.16	1.35	20.59	19.09	38.81	21.23
163682165027	21.71	21.07	35.82	19.82	1.15	1.78	2.25	0.72	20.59	19.09	38.81	21.23
163682165019	17.56	12.85	45.11	27.63	0.85	1.38	6.42	3.44	20.59	19.09	38.81	21.23
163682165018	17.48	14.06	40.44	24.41	1.07	1.70	2.33	1.54	20.59	19.09	38.81	21.23
163682165025	19.70	18.58	36.83	20.27	1.30	2.29	3.16	2.07	20.59	19.09	38.81	21.23
163682165029	19.35	19.35	37.53	20.57	1.41	3.42	3.44	3.11	20.59	19.09	38.81	21.23
163682165021	17.69	14.71	35.35	21.38	1.68	2.94	2.88	1.31	20.59	19.09	38.81	21.23
163682165030	20.20	19.34	31.29	18.80	1.91	6.88	4.82	3.50	20.59	19.09	38.81	21.23
163682165022	20.39	18.25	34.39	21.00	1.98	3.82	4.02	2.45	20.59	19.09	38.81	21.23
163682165016	24.35	25.40	41.21	21.05	2.52	5.52	2.23	1.09	20.59	19.09	38.81	21.23
163682165024	18.82	15.77	37.65	21.33	1.11	2.05	5.34	3.24	20.59	19.09	38.81	21.23
163682165023	21.54	20.49	41.93	22.93	2.51	5.59	6.46	4.15	20.59	19.09	38.81	21.23
163682165017	20.89	22.73	37.01	19.45	1.84	2.74	2.72	1.20	20.59	19.09	38.81	21.23
163682171636	25.71	22.88	40.51	20.87	2.05	3.67	7.00	4.47	25.71	22.88	40.51	20.87
163682175026	25.45	19.85	44.56	24.76	1.23	1.53	3.58	2.04	25.71	22.88	40.51	20.87
163682175020	26.47	25.18	43.36	22.65	1.42	1.91	2.03	1.17	25.71	22.88	40.51	20.87
163682175028	26.42	25.44	38.39	18.83	1.32	1.58	1.27	0.89	25.71	22.88	40.51	20.87
163682175027	27.54	25.86	38.71	18.84	1.40	1.59	2.93	1.22	25.71	22.88	40.51	20.87
163682175019	23.74	19.30	42.22	24.00	1.38	1.32	2.44	1.41	25.71	22.88	40.51	20.87
163682175018	24.00	19.63	41.60	23.25	1.44	1.68	2.09	1.50	25.71	22.88	40.51	20.87
163682175025	25.34	23.08	39.55	20.25	1.35	1.59	2.38	1.49	25.71	22.88	40.51	20.87
163682175029	25.29	24.50	39.40	19.21	1.46	1.60	1.86	1.02	25.71	22.88	40.51	20.87
163682175021	22.42	19.11	38.04	21.00	1.48	1.98	3.39	1.55	25.71	22.88	40.51	20.87
163682175030	24.23	21.49	39.00	20.80	1.66	1.77	3.04	1.69	25.71	22.88	40.51	20.87
163682175022	24.47	21.47	39.36	20.67	1.30	1.30	2.62	2.04	25.71	22.88	40.51	20.87
163682175016	26.16	30.29	42.09	20.52	1.26	2.59	1.89	0.89	25.71	22.88	40.51	20.87
163682175024	23.93	21.58	38.95	20.75	1.37	1.54	2.62	1.69	25.71	22.88	40.51	20.87
163682175023	25.28	23.19	40.11	21.00	1.61	3.29	4.75	3.71	25.71	22.88	40.51	20.87
163682175017	27.51	26.87	41.14	20.20	1.26	1.52	1.70	0.70	25.71	22.88	40.51	20.87
163682261636	29.27	32.32	47.34	20.32	7.00	11.04	12.71	5.54	29.27	32.32	47.34	20.32
163682265026	25.48	24.93	54.44	25.45	4.27	8.90	5.98	2.46	29.27	32.32	47.34	20.32
163682265020	40.04	53.83	64.19	29.21	3.25	5.99	4.57	1.96	29.27	32.32	47.34	20.32
163682265028	37.58	44.19	56.22	22.64	4.46	8.79	7.56	2.71	29.27	32.32	47.34	20.32
163682265027	33.04	37.34	48.39	20.29	2.52	5.48	5.13	1.65	29.27	32.32	47.34	20.32
163682265019	23.79	24.36	52.69	25.37	1.83	3.39	5.25	3.38	29.27	32.32	47.34	20.32
163682265015	25.56	29.56	50.47	23.75	2.02	4.09	2.63	1.27	29.27	32.32	47.34	20.32

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1638822650 25	32.00	37.90	55.81	23.66	3.25	6.53	3.81	1.29	29.27	32.32	47.34	20.32
1638822650 29	34.57	42.34	55.07	23.40	4.56	8.32	4.77	2.00	29.27	32.32	47.34	20.32
1638822650 21	26.69	33.30	50.64	22.86	3.60	5.37	4.39	1.56	29.27	32.32	47.34	20.32
1638822650 30	24.46	25.20	33.69	13.97	3.53	6.30	9.69	4.09	29.27	32.32	47.34	20.32
1638822650 22	22.00	23.36	33.61	14.31	3.60	6.88	7.56	3.49	29.27	32.32	47.34	20.32
1638822650 16	29.31	34.86	40.70	16.59	2.89	5.73	2.73	2.10	29.27	32.32	47.34	20.32
1638822650 24	27.19	33.88	45.79	20.10	3.07	6.34	7.29	3.27	29.27	32.32	47.34	20.32
1638822650 23	26.75	32.47	48.04	20.72	2.75	4.47	10.32	4.53	29.27	32.32	47.34	20.32
1638822650 17	31.67	34.92	39.25	15.36	2.70	5.85	7.57	3.32	29.27	32.32	47.34	20.32
1638824315 36	25.26	25.18	39.40	17.26	3.61	6.48	9.32	4.45	25.26	26.18	39.40	17.26
1638824350 25	22.49	25.36	38.76	17.13	1.65	3.26	5.00	2.50	25.26	26.18	39.40	17.26
1638824350 20	27.04	28.31	32.54	13.52	2.62	2.50	5.06	2.24	25.26	26.18	39.40	17.26
1638824350 28	26.61	28.61	33.14	13.61	2.44	2.83	4.04	1.86	25.26	26.18	39.40	17.26
1638824350 27	26.56	29.00	36.93	15.43	1.72	1.70	1.54	0.96	25.26	26.18	39.40	17.26
1638824350 19	27.52	32.89	42.44	18.74	1.53	2.68	1.78	0.76	25.26	26.18	39.40	17.26
1638824350 18	27.56	33.16	42.31	18.34	1.85	3.63	1.42	0.75	25.26	26.18	39.40	17.26
1638824350 25	23.84	25.00	37.47	16.69	1.48	2.27	2.95	1.45	25.26	26.18	39.40	17.26
1638824350 29	29.12	33.81	41.91	17.32	1.80	1.96	2.09	0.74	25.26	26.18	39.40	17.26
1638824350 21	31.74	41.77	50.05	20.88	2.97	5.48	3.24	1.25	25.26	26.18	39.40	17.26
1638824350 30	29.49	33.94	41.54	17.43	1.55	2.44	4.00	1.50	25.26	26.18	39.40	17.26
1638824350 22	24.72	25.25	36.94	16.06	3.73	6.37	6.51	2.95	25.26	26.18	39.40	17.26
1638824350 16	24.47	25.36	27.44	11.55	2.00	1.88	3.60	1.88	25.26	26.18	39.40	17.26
1638824350 24	30.08	37.27	45.32	19.20	2.39	4.93	5.64	2.26	25.26	26.18	39.40	17.26
1638824350 23	29.56	37.42	46.30	20.81	2.57	4.93	6.91	2.64	25.26	26.18	39.40	17.26
1638824350 17	23.77	24.73	27.29	11.14	2.45	3.53	5.22	2.07	25.26	26.18	39.40	17.26
1638827010 35	16.69	15.98	22.25	11.36	2.09	3.09	4.62	2.70	16.69	15.98	22.25	11.36
1638827050 26	17.49	18.15	24.69	12.35	1.44	2.23	1.89	1.17	16.69	15.98	22.25	11.36
1638827050 20	19.28	19.83	23.86	11.60	1.20	[illegible]	2.18	1.21	16.69	15.98	22.25	11.36
1638827050 28	17.17	16.89	18.54	9.06	2.09	[illegible]	2.93	1.76	16.69	15.98	22.25	11.36
1638827050 27	17.54	17.04	21.29	10.39	1.04	1.35	1.86	1.29	16.69	15.98	22.25	11.36
1638827050 19	17.63	17.26	20.15	10.22	1.31	1.38	2.36	0.93	16.69	15.98	22.25	11.36
1638827050 18	17.81	17.09	19.28	9.50	1.09	1.5[illegible]	1.80	0.88	16.69	15.98	22.25	11.36
1638827050 25	16.25	15.74	22.71	11.76	1.08	1.60	1.84	1.02	16.69	15.98	22.25	11.36
1638827050 29	15.95	15.56	17.52	8.50	1.67	2.62	3.54	1.83	16.69	15.98	22.25	11.36
1638827050 21	17.64	17.07	19.74	9.53	1.17	1.48	3.02	1.55	16.69	15.98	22.25	11.36
1638827050 30	17.46	16.63	18.71	9.14	1.17	1.35	2.33	0.85	16.69	15.98	22.25	11.36
1638827050 22	14.37	12.05	20.06	11.14	1.80	2.36	6.45	3.78	16.69	15.98	22.25	11.36
1638827050 16	14.44	13.25	16.61	8.51	1.11	1.83	4.08	2.42	16.69	15.98	22.25	11.36
1638827050 24	16.43	16.20	20.85	10.38	1.49	2.23	4.04	2.26	16.69	15.98	22.25	11.36
1638827050 23	19.74	21.35	25.18	11.96	2.30	3.34	3.61	1.77	16.69	15.98	22.25	11.36
1638827050 17	15.59	14.70	16.35	8.02	1.35	1.62	2.51	1.43	16.69	15.98	22.25	11.36
1653810115 53	31.66	33.86	35.31	14.61	4.79	5.40	6.28	2.62	31.66	33.86	35.31	14.61
1653810150 16	24.23	28.43	29.07	12.34	2.69	3.62	4.02	1.49	31.66	33.86	35.31	14.61
1653810150 30	32.91	34.26	34.18	13.82	2.09	2.76	2.11	1.19	31.66	33.86	35.31	14.61
1653810150 29	31.23	32.45	32.39	12.81	2.08	1.75	1.78	0.93	31.66	33.86	35.31	14.61
1653810150 20	27.97	30.94	31.00	13.06	1.93	2.38	2.54	1.11	31.66	33.86	35.31	14.61
1653810150 19	28.44	28.89	29.11	11.44	2.96	2.54	3.32	1.15	31.66	33.86	35.31	14.61
1653810150 18	29.60	29.38	31.00	12.29	3.51	3.49	3.62	1.31	31.66	33.86	35.31	14.61
1653810150 17	27.71	27.06	27.76	11.12	2.64	2.30	3.11	1.05	31.66	33.86	35.31	14.61
1653810150 21	25.67	28.76	28.61	11.76	2.15	2.57	3.28	1.18	31.66	33.86	35.31	14.61
1653810150 22	25.27	27.45	26.95	11.18	2.71	3.07	4.11	1.74	31.66	33.86	35.31	14.61
1653810150 23	22.77	23.73	23.08	10.04	2.30	3.21	4.26	1.89	31.66	33.86	35.31	14.61
1653810150 24	23.92	25.23	24.62	10.77	2.25	3.49	4.72	1.48	31.66	33.86	35.31	14.61
1653810150 28	31.26	31.21	31.53	12.58	1.45	1.93	2.41	0.93	31.66	33.86	35.31	14.61
1653810150 25	32.54	34.77	35.13	14.38	2.03	2.92	3.17	1.21	31.66	33.86	35.31	14.61
1653810150 27	32.20	34.30	35.20	14.30	2.78	3.68	4.13	1.49	31.66	33.86	35.31	14.61
1653810150 26	30.53	31.57	32.47	13.53	3.52	4.27	4.22	1.92	31.66	33.86	35.31	14.61
1653811916 53	29.31	29.50	34.57	14.49	2.71	3.52	6.23	3.21	29.31	29.50	34.57	14.49
1653811950 16	26.64	26.97	28.05	11.41	2.36	2.98	4.62	1.66	29.31	29.50	34.57	14.49
1653811950 30	29.06	30.05	31.59	12.62	1.74	2.55	2.38	0.99	29.31	29.50	34.57	14.49
1653811950 29	27.87	27.94	28.71	11.65	1.88	2.68	3.75	1.47	29.31	29.50	34.57	14.49
1653811950 20	25.94	26.31	26.50	10.53	1.74	1.99	3.22	1.29	29.31	29.50	34.57	14.49
1653811950 19	29.22	29.11	32.83	13.39	1.66	2.05	2.01	1.54	29.31	29.50	34.57	14.49
1653811950 18	28.05	27.24	33.95	14.00	1.36	1.76	2.65	1.76	29.31	29.50	34.57	14.49
1653811950 17	28.24	27.82	31.18	12.71	1.50	2.92	3.17	1.86	29.31	29.50	34.57	14.49
1653811950 21	25.14	24.48	24.67	10.29	1.74	1.60	3.73	1.38	29.31	29.50	34.57	14.49
1653811950 22	25.59	25.18	25.27	9.77	1.74	1.89	3.63	1.41	29.31	29.50	34.57	14.49
1653811950 23	24.59	24.08	23.31	9.58	2.31	2.50	3.48	1.63	29.31	29.50	34.57	14.49
1653811950 24	25.92	24.85	24.08	9.69	2.18	1.77	4.09	1.44	29.31	29.50	34.57	14.49
1653811950 28	27.11	25.42	30.16	12.47	1.65	2.43	3.99	1.65	29.31	29.50	34.57	14.49
1653811950 25	27.00	27.18	30.23	12.36	2.38	3.05	4.23	1.95	29.31	29.50	34.57	14.49
1653811950 27	28.00	29.70	34.70	14.50	1.25	1.77	2.58	1.35	29.31	29.50	34.57	14.49
1653811950 26	26.47	26.80	31.50	13.27	1.81	1.74	4.52	2.66	29.31	29.50	34.57	14.49
1653813615 53	27.41	26.13	43.98	19.18	3.07	4.28	8.90	4.57	27.41	26.13	43.98	19.18
1653813650 16	29.43	31.47	35.81	14.71	3.15	3.56	5.37	2.08	27.41	26.13	43.98	19.18
1653813650 30	28.82	28.59	40.38	17.44	1.95	2.72	6.20	3.54	27.41	26.13	43.98	19.18
1653813650 29	27.71	27.55	35.35	14.71	2.44	1.82	4.49	2.16	27.41	26.13	43.98	19.18
1653813650 20	26.03	27.06	31.47	13.38	3.19	3.27	6.81	2.94	27.41	26.13	43.98	19.18
1653813650 19	28.06	28.67	38.11	16.00	2.10	2.09	5.55	2.93	27.41	26.13	43.98	19.18

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16538136 5018	29.29	29.24	42.52	17.90	2.45	3.06	3.82	2.19	27.41	26.13	43.98	19.18
16538136 5017	26.94	27.00	34.29	14.47	2.75	3.12	7.51	3.46	27.41	26.13	43.98	19.18
16538136 5021	24.38	25.62	28.62	11.81	3.04	4.39	4.65	1.75	27.41	26.13	43.98	19.18
16538136 5022	27.27	29.45	33.66	14.18	3.21	3.51	4.44	2.34	27.41	26.13	43.98	19.18
16538136 5023	28.77	29.50	36.58	15.46	3.39	4.37	6.27	3.00	27.41	26.13	43.98	19.18
16538136 5024	31.00	32.85	38.77	16.38	2.16	3.08	2.13	1.50	27.41	26.13	43.98	19.18
16538136 5028	28.47	29.42	42.47	18.16	2.06	2.97	7.52	3.56	27.41	26.13	43.98	19.18
16538136 5025	25.77	23.38	42.51	18.79	2.21	2.10	10.38	4.86	27.41	26.13	43.98	19.18
16538136 5027	28.30	29.40	42.60	17.70	2.11	1.71	5.80	2.63	27.41	26.13	43.98	19.18
16538136 5026	25.00	25.40	33.20	14.53	1.69	1.72	6.49	3.23	27.41	26.13	43.98	19.18
16538137 1653	31.77	30.61	47.67	20.86	16.75	16.71	18.99	7.84	31.77	30.61	47.87	20.86
16538137 5015	28.71	30.96	35.76	15.05	3.04	3.85	5.46	2.33	31.77	30.61	47.87	20.86
16538137 5030	31.24	30.82	44.06	19.15	5.39	6.17	6.15	3.18	31.77	30.61	47.87	20.86
16538137 5029	29.39	29.46	38.23	16.00	2.64	2.99	4.41	2.10	31.77	30.61	47.87	20.86
16538137 5020	28.41	29.19	39.41	17.19	1.98	2.29	5.54	2.75	31.77	30.61	47.87	20.86
16538137 5019	28.06	27.94	37.67	16.22	2.73	2.58	6.69	3.39	31.77	30.61	47.87	20.86
16538137 5018	26.33	25.76	37.38	16.14	1.88	2.47	3.53	2.01	31.77	30.61	47.87	20.86
16538137 5017	25.24	25.35	32.65	13.65	1.79	2.23	5.35	2.29	31.77	30.61	47.87	20.86
16538137 5021	27.57	28.86	35.48	15.10	2.58	2.90	4.73	1.81	31.77	30.61	47.87	20.86
16538137 5022	25.50	24.95	27.95	12.14	3.66	4.47	6.64	2.87	31.77	30.61	47.87	20.86
16538137 5023	24.00	24.69	29.04	12.27	2.50	2.65	4.20	2.31	31.77	30.61	47.87	20.86
16538137 5024	24.54	25.52	28.31	12.54	3.07	2.90	4.25	1.45	31.77	30.61	47.87	20.86
16538137 5028	52.00	55.47	55.05	25.63	24.55	27.71	29.42	10.59	31.77	30.61	47.87	20.86
16538137 5025	25.56	23.67	42.44	19.10	1.77	2.19	10.25	5.21	31.77	30.61	47.87	20.86
16538137 5027	55.40	58.10	67.10	26.50	22.55	25.13	27.00	10.23	31.77	30.61	47.87	20.86
16538137 5026	48.07	51.07	58.13	23.67	23.16	28.09	30.63	12.27	31.77	30.61	47.87	20.86
16538154 1653	24.34	19.43	49.38	23.11	2.75	3.78	11.75	6.35	24.34	19.43	49.38	23.11
16538154 5015	27.50	27.36	36.43	15.26	2.31	2.94	4.52	2.22	24.34	19.43	49.38	23.11
16538154 5030	26.79	22.15	47.50	21.94	2.04	2.11	5.62	3.36	24.34	19.43	49.38	23.11
16538154 5029	26.32	22.06	43.35	19.71	2.29	1.77	3.51	1.62	24.34	19.43	49.38	23.11
16538154 5020	28.08	25.06	49.38	21.66	2.23	2.09	4.97	2.09	24.34	19.43	49.38	23.11
16538154 5019	27.50	23.89	46.00	20.56	2.50	2.81	3.68	1.98	24.34	19.43	49.38	23.11
16538154 5018	25.95	23.29	37.48	16.85	2.31	3.38	5.74	3.04	24.34	19.43	49.38	23.11
16538154 5017	25.42	22.29	37.18	16.65	2.27	3.10	5.89	2.94	24.34	19.43	49.38	23.11
16538154 5021	26.95	24.10	40.52	18.14	2.11	2.39	3.61	1.49	24.34	19.43	49.38	23.11
16538154 5022	29.14	26.50	42.77	18.77	2.90	3.23	4.48	2.20	24.34	19.43	49.38	23.11
16538154 5023	26.42	25.62	39.35	17.54	2.06	4.02	6.33	2.67	24.34	19.43	49.38	23.11
16538154 5024	28.23	26.38	39.08	17.66	1.92	3.41	4.19	2.18	24.34	19.43	49.38	23.11
16538154 5028	24.58	18.69	42.88	19.53	2.29	1.91	7.58	3.70	24.34	19.43	49.38	23.11
16538154 5025	22.54	17.55	45.04	21.45	1.62	1.87	13.52	5.75	24.34	19.43	49.38	23.11
16538154 5027	21.40	17.80	31.50	13.90	0.97	1.23	5.82	2.85	24.34	19.43	49.38	23.11
16538154 5026	22.60	16.73	32.33	14.67	0.99	1.94	8.30	3.31	24.34	19.43	49.38	23.11
16538155 1653	22.38	19.21	49.05	23.44	2.52	4.07	11.22	6.16	22.38	19.21	49.05	23.44
16538155 5015	25.40	25.29	36.09	16.26	2.04	2.81	4.30	2.09	22.38	19.21	49.05	23.44
16538155 5030	24.47	22.94	43.18	20.35	1.88	1.92	7.63	4.24	22.38	19.21	49.05	23.44
16538155 5029	24.63	22.94	41.65	19.39	1.58	1.65	4.57	2.28	22.38	19.21	49.05	23.44
16538155 5020	23.56	22.66	39.03	17.66	1.47	2.13	3.49	2.12	22.38	19.21	49.05	23.44
16538155 5019	23.36	22.67	38.50	17.28	1.45	3.01	7.52	4.01	22.38	19.21	49.05	23.44
16538155 5018	22.52	20.90	40.95	19.05	1.44	2.55	6.69	3.63	22.38	19.21	49.05	23.44
16538155 5017	25.00	22.29	44.82	20.71	2.09	3.16	3.52	1.65	22.38	19.21	49.05	23.44
16538155 5021	22.38	22.57	30.33	13.24	2.13	2.37	6.70	3.02	22.38	19.21	49.05	23.44
16538155 5022	26.77	25.45	46.05	20.59	2.16	3.16	5.33	2.54	22.38	19.21	49.05	23.44
16538155 5023	25.27	24.08	43.42	19.54	2.36	3.38	6.35	3.17	22.38	19.21	49.05	23.44
16538155 5024	27.15	25.54	44.69	20.38	2.41	3.28	5.62	3.15	22.38	19.21	49.05	23.44
16538155 5028	24.58	24.11	45.37	21.00	1.39	3.57	8.14	4.75	22.38	19.21	49.05	23.44
16538155 5025	22.18	20.13	43.36	20.77	1.23	2.78	8.79	4.75	22.38	19.21	49.05	23.44
16538155 5027	24.00	24.10	35.50	16.40	2.16	1.29	8.11	3.75	22.38	19.21	49.05	23.44
16538155 5026	24.20	22.60	39.47	18.27	1.21	2.69	6.50	3.10	22.38	19.21	49.05	23.44
16538190 1653	26.24	22.94	52.77	25.10	15.03	16.70	18.42	8.37	26.24	22.94	52.77	25.10
16538190 5016	45.61	43.19	55.00	24.33	30.87	40.71	34.93	14.57	26.24	22.94	52.77	25.10
16538190 5030	34.91	34.06	55.29	24.38	11.74	12.34	16.12	6.22	26.24	22.94	52.77	25.10
16538190 5029	45.61	43.65	63.97	27.58	32.53	35.61	32.69	12.94	26.24	22.94	52.77	25.10
16538190 5020	21.94	17.03	54.34	27.16	1.68	2.78	2.79	1.63	26.24	22.94	52.77	25.10
16538190 5019	26.78	22.89	35.56	15.50	16.69	19.55	26.79	11.12	26.24	22.94	52.77	25.10
16538190 5018	15.57	10.71	15.14	6.90	4.71	5.89	11.94	5.06	26.24	22.94	52.77	25.10
16538190 5017	13.24	7.41	11.14	5.00	2.02	2.42	4.73	1.90	26.24	22.94	52.77	25.10
16538190 5021	21.67	16.19	50.57	23.43	1.71	2.04	5.36	2.82	26.24	22.94	52.77	25.10
16538190 5022	26.50	23.77	50.55	23.32	1.44	1.88	4.07	2.05	26.24	22.94	52.77	25.10
16538190 5023	25.42	20.77	52.62	24.42	1.81	1.77	2.38	1.72	26.24	22.94	52.77	25.10
16538190 5024	27.38	24.65	49.42	22.55	2.06	3.74	2.33	1.41	26.24	22.94	52.77	25.10
16538190 5028	22.37	16.68	54.89	27.16	1.21	1.53	6.60	4.45	26.24	22.94	52.77	25.10
16538190 5025	20.39	17.51	40.39	19.03	3.09	5.57	11.56	5.06	26.24	22.94	52.77	25.10
16538190 5027	20.90	16.20	54.50	27.30	1.37	2.15	3.26	3.92	26.24	22.94	52.77	25.10
16538190 5026	57.80	57.73	56.43	36.73	30.04	34.17	25.56	5.80	26.24	22.94	52.77	25.10
16538191 1653	21.86	16.68	48.79	23.20	3.40	4.60	4.47	5.37	21.86	18.68	48.79	23.20
16538191 5016	19.44	13.69	57.29	29.12	1.48	2.07	5.79	3.50	21.86	18.68	48.79	23.20
16538191 5030	20.26	16.71	44.15	21.32	1.56	3.15	5.67	2.95	21.86	18.68	48.79	23.20
16538191 5029	19.77	15.29	43.45	20.94	1.67	2.45	5.03	2.76	21.86	18.68	48.79	23.20
16538191 5020	23.72	20.06	53.44	24.39	1.53	2.05	2.86	1.27	21.86	18.68	48.79	23.20

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16538191S019	23.50	22.94	40.89	19.28	2.36	5.01	5.75	3.36	21.86	18.68	48.79	23.20
16538191S018	22.38	19.81	44.24	20.48	2.40	4.81	5.39	2.94	21.86	18.68	48.79	23.20
16538191S017	20.71	15.59	49.82	24.00	1.40	2.21	3.11	2.21	21.86	18.68	48.79	23.20
16538191S021	23.06	19.38	51.86	23.81	1.93	2.20	4.29	2.11	21.86	18.68	48.79	23.20
16538191S022	20.82	15.95	54.36	26.86	1.22	2.57	4.46	2.61	21.86	18.68	48.79	23.20
16538191S023	21.27	16.58	54.73	26.77	1.51	2.40	5.51	2.83	21.86	18.68	48.79	23.20
16538191S024	20.92	15.31	56.46	26.08	0.86	2.90	4.99	2.81	21.86	18.68	48.79	23.20
16538191S028	18.84	14.53	48.53	24.37	2.24	3.01	5.46	2.59	21.86	18.68	48.79	23.20
16538191S025	20.59	17.15	49.03	23.77	2.52	3.40	3.95	2.36	21.86	18.68	48.79	23.20
16538191S027	20.10	15.60	50.40	23.50	1.60	2.22	4.93	2.46	21.86	18.68	48.79	23.20
16538191S026	19.73	15.60	49.13	25.47	1.91	2.95	4.64	2.80	21.86	18.68	48.79	23.20
16538199S53	23.03	20.24	39.06	20.15	9.65	10.78	11.92	5.77	23.03	20.24	39.06	20.15
16538199S016	19.72	15.62	42.02	23.84	1.54	2.18	3.52	2.59	23.03	20.24	39.06	20.15
16538199S030	19.62	15.94	37.71	20.26	1.13	1.65	4.09	2.71	23.03	20.24	39.06	20.15
16538199S029	19.19	14.65	37.90	20.77	0.75	1.31	3.99	2.73	23.03	20.24	39.06	20.15
16538199S020	21.25	17.97	41.53	21.84	1.63	1.56	2.57	1.25	23.03	20.24	39.06	20.15
16538199S019	21.50	21.00	29.17	13.83	1.76	2.17	4.34	2.41	23.03	20.24	39.06	20.15
16538199S018	21.00	19.00	36.76	19.00	1.64	2.63	2.39	1.22	23.03	20.24	39.06	20.15
16538199S017	20.59	18.29	33.00	18.12	1.46	2.23	3.97	2.55	23.03	20.24	39.06	20.15
16538199S021	21.19	18.52	40.00	21.33	1.21	2.02	3.07	2.44	23.03	20.24	39.06	20.15
16538199S022	20.45	17.36	32.77	17.86	2.81	3.49	8.29	5.61	23.03	20.24	39.06	20.15
16538199S023	20.33	19.54	37.73	20.08	2.35	3.44	10.77	6.55	23.03	20.24	39.06	20.15
16538199S024	26.00	23.31	47.54	25.08	6.10	7.45	6.20	3.30	23.03	20.24	39.06	20.15
16538199S025	20.00	16.63	37.53	20.74	1.20	1.38	3.99	2.64	23.03	20.24	39.06	20.15
16538199S026	19.74	15.09	38.54	21.36	1.53	2.22	3.49	1.99	23.03	20.24	39.06	20.15
16538199S027	21.40	19.20	36.70	19.30	1.40	1.55	3.47	2.63	23.03	20.24	39.06	20.15
16538199S026	21.07	16.87	39.53	22.00	2.19	2.50	3.48	1.46	23.03	20.24	39.06	20.15
16538208S53	22.54	21.42	44.12	20.91	2.51	4.15	8.16	4.50	22.54	21.42	44.12	20.91
16538208S016	20.77	18.72	46.71	23.31	1.61	2.84	4.10	2.64	22.54	21.42	44.12	20.91
16538208S030	22.66	23.21	39.53	18.35	1.85	3.33	4.24	2.47	22.54	21.42	44.12	20.91
16538208S029	23.23	22.48	39.19	18.23	2.15	3.27	4.05	2.20	22.54	21.42	44.12	20.91
16538208S020	22.44	19.50	48.66	23.47	1.85	3.05	2.87	1.46	22.54	21.42	44.12	20.91
16538208S019	25.06	26.17	38.17	16.56	2.34	4.34	5.85	2.59	22.54	21.42	44.12	20.91
16538208S018	22.10	20.00	44.57	21.29	1.84	3.32	4.53	2.28	22.54	21.42	44.12	20.91
16538208S017	23.12	22.12	39.94	18.88	2.98	4.37	3.73	2.15	22.54	21.42	44.12	20.91
16538208S021	21.67	19.67	47.48	22.52	1.28	2.90	4.32	2.35	22.54	21.42	44.12	20.91
16538208S022	23.05	21.95	44.77	21.91	3.14	4.43	5.56	2.78	22.54	21.42	44.12	20.91
16538208S023	21.46	19.50	48.92	23.92	1.70	3.25	5.96	2.95	22.54	21.42	44.12	20.91
16538208S024	21.82	19.46	50.00	25.00	1.50	4.58	6.70	3.67	22.54	21.42	44.12	20.91
16538208S028	21.89	22.32	36.11	17.21	1.52	3.02	7.51	4.22	22.54	21.42	44.12	20.91
16538208S025	21.44	19.90	42.87	20.95	1.92	1.65	2.99	1.61	22.54	21.42	44.12	20.91
16538208S027	22.90	22.20	30.50	13.90	2.28	2.44	6.54	3.21	22.54	21.42	44.12	20.91
16538208S026	22.07	19.73	43.33	20.80	1.58	1.58	2.97	1.57	22.54	21.42	44.12	20.91
16538209S53	20.98	20.62	41.79	20.09	2.42	4.12	7.04	4.28	20.98	20.62	41.79	20.09
16538209S016	19.24	17.97	42.43	21.43	2.66	4.21	4.76	2.40	20.98	20.62	41.79	20.09
16538209S030	20.94	21.71	35.16	16.09	1.72	3.09	3.31	1.93	20.98	20.62	41.79	20.09
16538209S029	20.23	20.94	34.61	16.00	2.01	2.52	3.34	2.05	20.98	20.62	41.79	20.09
16538209S020	18.97	16.47	44.88	22.38	1.20	2.03	3.21	1.50	20.98	20.62	41.79	20.09
16538209S019	22.83	25.28	33.39	14.67	2.28	4.06	4.17	2.28	20.98	20.62	41.79	20.09
16538209S018	20.14	19.33	38.62	18.24	2.69	3.69	4.53	2.45	20.98	20.62	41.79	20.09
16538209S017	20.00	19.65	37.47	18.00	2.12	3.56	3.20	1.94	20.98	20.62	41.79	20.09
16538209S021	19.71	17.10	43.33	21.43	1.35	2.23	2.99	1.29	20.98	20.62	41.79	20.09
16538209S022	23.59	26.55	37.88	17.09	2.15	2.91	3.06	1.95	20.98	20.62	41.79	20.09
16538209S023	22.95	23.96	40.46	18.85	2.42	3.44	6.29	3.03	20.98	20.62	41.79	20.09
16538209S024	24.77	25.38	39.65	18.23	3.35	4.35	3.21	1.92	20.98	20.62	41.79	20.09
16538209S028	19.21	18.79	35.63	17.68	1.51	2.23	3.34	2.63	20.98	20.62	41.79	20.09
16538209S025	19.25	18.41	39.97	19.92	1.78	1.69	3.45	1.31	20.98	20.62	41.79	20.09
16538209S027	19.00	20.10	31.00	15.50	1.33	1.29	4.06	2.37	20.98	20.62	41.79	20.09
16538209S026	18.60	17.80	39.20	20.00	1.45	1.66	2.51	1.07	20.98	20.62	41.79	20.09
16538217153	22.33	20.43	35.77	18.67	1.63	3.01	5.07	3.31	22.33	20.43	35.77	18.67
16538217S016	22.05	20.38	35.33	19.16	1.39	2.02	2.57	1.52	22.33	20.43	35.77	18.67
16538217S030	21.88	20.56	34.06	17.38	1.23	1.56	2.46	2.00	22.33	20.43	35.77	18.67
16538217S029	21.84	20.90	34.58	17.55	1.34	1.60	1.96	1.21	22.33	20.43	35.77	18.67
16538217S020	22.16	19.54	37.59	19.81	1.22	1.37	1.78	0.97	22.33	20.43	35.77	18.67
16538217S019	22.11	21.17	28.11	13.61	1.23	1.69	3.56	2.28	22.33	20.43	35.77	18.67
16538217S018	22.05	19.86	31.62	15.81	1.43	2.33	2.60	2.06	22.33	20.43	35.77	18.67
16538217S017	22.12	20.24	33.76	17.59	1.27	1.69	2.92	1.62	22.33	20.43	35.77	18.67
16538217S021	22.05	19.57	35.38	18.62	1.32	1.69	2.77	1.50	22.33	20.43	35.77	18.67
16538217S022	22.50	20.64	33.73	17.45	1.10	1.71	3.51	2.09	22.33	20.43	35.77	18.67
16538217S023	22.19	19.45	34.46	18.46	1.55	1.70	4.63	2.86	22.33	20.43	35.77	18.67
16538217S024	21.46	19.38	34.69	18.38	1.13	2.14	5.09	2.56	22.33	20.43	35.77	18.67
16538217S025	21.53	19.37	32.00	17.26	1.02	1.12	3.50	2.10	22.33	20.43	35.77	18.67
16538217S026	21.59	19.85	34.74	18.54	1.27	1.35	2.33	1.05	22.33	20.43	35.77	18.67
16538217S027	22.70	21.80	32.10	17.10	1.42	1.03	4.86	2.85	22.33	20.43	35.77	18.67
16538217S025	22.93	22.40	37.80	19.60	1.44	1.64	2.93	1.50	22.33	20.43	35.77	18.67
16558101156	24.69	27.67	29.92	12.58	4.43	5.91	7.27	3.04	24.69	27.67	29.92	12.58
16558101S016	15.77	15.68	13.45	5.45	1.38	2.01	3.20	1.18	24.69	27.67	29.92	12.58
16558101S017	20.14	20.83	19.69	8.60	1.31	2.50	2.44	1.12	24.69	27.67	29.92	12.58
16558101S018	20.00	21.00	22.00	10.00	0.0	0.0	0.0	0.0	24.69	27.67	29.92	12.58

16568101S020	23.91	25.09	27.09	11.00	2.34	2.91	3.08	1.34	24.69	27.67	29.92	12.58
16568101S030	29.11	33.00	34.44	13.89	2.15	2.83	2.13	0.33	24.69	27.67	29.92	12.58
16568101S021	21.33	23.92	24.50	10.75	3.11	4.08	4.25	1.86	24.69	27.67	29.92	12.58
16568101S029	27.20	30.80	32.60	12.80	1.10	1.79	3.36	1.30	24.69	27.67	29.92	12.58
16568101S019	18.35	18.94	16.76	7.16	1.32	2.19	3.38	0.88	24.69	27.67	29.92	12.58
16568101S022	22.06	24.81	26.44	11.31	1.24	1.80	2.48	1.01	24.69	27.67	29.92	12.58
16568101S028	28.53	34.20	36.53	14.60	2.26	2.21	1.96	1.06	24.69	27.67	29.92	12.58
16568101S023	22.29	24.95	26.76	10.24	1.42	1.69	2.00	0.52	24.69	27.67	29.92	12.58
16568101S024	21.77	24.23	25.50	10.41	2.16	2.46	3.71	1.40	24.69	27.67	29.92	12.58
16568101S025	23.18	25.89	28.88	12.18	2.32	3.65	5.94	2.80	24.69	27.67	29.92	12.58
16568101S027	25.00	27.45	28.91	12.00	2.93	3.47	3.75	1.00	24.69	27.67	29.92	12.58
16568101S026	25.75	30.25	33.63	14.25	2.60	1.67	3.34	1.75	24.69	27.67	29.92	12.58
16568137155S	28.56	27.41	45.40	20.07	2.50	3.40	6.39	3.25	28.56	27.41	45.90	20.07
16568137S016	27.05	25.68	38.55	16.55	1.50	2.23	5.60	3.56	28.56	27.41	45.90	20.07
16568137S017	27.83	28.09	37.80	15.63	2.23	2.09	7.17	3.31	28.56	27.41	45.90	20.07
16568137S018	37.00	40.00	45.00	20.00	0.0	0.0	0.0	0.0	28.56	27.41	45.90	20.07
16568137S020	31.73	32.27	44.82	16.82	2.00	3.04	6.74	2.79	28.56	27.41	45.90	20.07
16568137S030	33.67	36.89	53.67	22.11	3.44	5.01	6.24	3.92	28.56	27.41	45.90	20.07
16568137S021	29.42	31.50	45.17	19.08	2.54	3.34	2.59	1.73	28.56	27.41	45.90	20.07
16568137S029	32.40	36.80	40.20	16.80	0.89	2.59	0.84	0.84	28.56	27.41	45.90	20.07
16568137S019	26.71	28.53	39.00	17.18	2.42	3.91	8.12	4.39	28.56	27.41	45.90	20.07
16568137S022	28.50	29.25	39.00	16.31	1.26	2.32	5.33	2.41	28.56	27.41	45.90	20.07
16568137S028	35.53	41.20	52.13	20.80	5.17	7.33	5.87	2.68	28.56	27.41	45.90	20.07
16568137S023	29.81	32.00	43.14	18.14	2.56	4.21	7.09	3.31	28.56	27.41	45.90	20.07
16568137S024	29.77	31.23	38.30	15.50	2.07	3.07	6.08	2.81	28.56	27.41	45.90	20.07
16568137S025	27.76	24.55	45.47	21.24	1.75	2.05	5.43	2.44	28.56	27.41	45.90	20.07
16568137S027	33.35	35.36	45.18	18.64	2.84	4.11	2.23	1.24	28.56	27.41	45.90	20.07
16568137S026	27.75	27.38	46.25	20.06	2.12	3.69	9.59	4.47	28.56	27.41	45.90	20.07
16568155165S	24.93	21.53	52.41	24.16	2.50	3.80	8.26	4.06	24.93	21.53	52.41	24.16
16568155S016	24.86	21.55	49.62	22.64	1.73	2.63	2.74	1.89	24.93	21.53	52.41	24.16
16568155S017	26.74	25.29	46.14	20.37	1.82	2.99	6.53	3.37	24.93	21.53	52.41	24.16
16568155S015	33.00	30.00	47.00	20.00	0.0	0.0	0.0	0.0	24.93	21.53	52.41	24.16
16568155S020	26.18	23.73	59.54	27.09	2.40	3.23	10.03	5.39	24.93	21.53	52.41	24.16
16568155S030	26.78	25.44	65.78	30.00	3.07	4.67	7.61	6.12	24.93	21.53	52.41	24.16
16568155S021	24.92	21.75	57.17	26.83	1.62	2.14	9.13	4.25	24.93	21.53	52.41	24.16
16568155S029	25.40	25.00	45.20	18.80	1.67	2.35	3.49	2.07	24.93	21.53	52.41	24.16
16568155S019	25.76	25.06	42.29	18.41	2.11	3.96	10.26	5.80	24.93	21.53	52.41	24.16
16568155S022	24.31	21.00	47.31	21.31	1.35	2.10	3.96	1.78	24.93	21.53	52.41	24.16
16568155S024	31.20	30.60	53.57	23.47	2.78	4.07	3.58	1.85	24.93	21.53	52.41	24.16
16568155S023	25.14	25.07	32.90	13.38	2.15	2.45	6.22	3.73	24.93	21.53	52.41	24.16
16568155S024	26.00	26.05	30.14	12.18	2.64	2.17	5.62	2.28	24.93	21.53	52.41	24.16
16568155S025	24.12	19.76	59.53	28.00	1.17	2.33	10.03	5.80	24.93	21.53	52.41	24.16
16568155S027	31.00	33.18	44.73	18.55	3.07	4.19	5.12	2.58	24.93	21.53	52.41	24.16
16568155S026	29.00	29.63	45.63	19.88	1.51	3.54	7.09	3.52	24.93	21.53	52.41	24.16
16568191155S	26.36	23.41	52.40	23.66	7.05	8.21	10.26	4.46	26.36	23.41	52.40	23.66
16568191S016	22.23	18.32	41.32	18.95	2.72	4.10	10.17	4.87	26.36	23.41	52.40	23.66
16568191S017	23.14	19.85	54.17	24.91	1.29	1.50	5.15	2.49	26.36	23.41	52.40	23.66
16568191S018	28.00	26.00	57.00	26.00	0.0	0.0	0.0	0.0	26.36	23.41	52.40	23.66
16568191S020	27.09	23.91	55.00	24.82	3.08	5.54	5.53	3.03	26.36	23.41	52.40	23.66
16568191S030	24.33	24.56	46.00	21.67	2.35	2.30	2.35	1.12	26.36	23.41	52.40	23.66
16568191S021	25.92	24.33	48.50	21.17	1.93	3.37	6.47	3.76	26.36	23.41	52.40	23.66
16568191S029	27.20	25.40	44.40	19.40	2.41	1.92	1.82	1.34	26.36	23.41	52.40	23.66
16568191S019	21.65	15.18	54.41	30.41	1.06	1.67	3.39	1.97	26.36	23.41	52.40	23.66
16568191S022	21.50	17.36	47.88	23.44	0.97	2.60	3.72	1.67	26.36	23.41	52.40	23.66
16568191S028	23.73	18.87	62.60	30.53	3.55	5.68	7.45	4.79	26.36	23.41	52.40	23.66
16568191S023	24.95	21.52	51.67	22.82	2.09	2.89	4.70	2.22	26.36	23.41	52.40	23.66
16568191S024	24.09	18.95	57.32	25.27	1.93	2.82	4.03	2.45	26.36	23.41	52.40	23.66
16568191S025	22.65	18.41	51.47	23.71	1.00	1.28	4.67	2.41	26.36	23.41	52.40	23.66
16568191S027	28.27	26.82	48.82	21.04	3.52	6.11	5.60	3.56	26.36	23.41	52.40	23.66
16568191S026	26.83	24.25	52.50	23.25	1.92	2.12	3.78	2.19	26.36	23.41	52.40	23.66
16568204165S	23.17	22.56	46.29	20.59	3.06	5.01	6.18	3.53	23.17	22.56	44.29	20.59
16568204S016	21.36	21.68	40.09	18.41	0.73	2.01	3.75	1.57	23.17	22.56	44.29	20.59
16568204S017	21.26	19.39	46.20	21.74	1.20	1.45	3.98	2.11	23.17	22.56	44.29	20.59
16568204S018	23.00	19.00	47.00	22.00	0.0	0.0	0.0	0.0	23.17	22.56	44.29	20.59
16568204S020	22.18	23.00	43.27	20.09	1.47	2.65	3.50	1.58	23.17	22.56	44.29	20.59
16568204S030	26.56	29.78	40.67	17.00	3.28	3.15	1.32	1.00	23.17	22.56	44.29	20.59
16568204S021	23.17	25.17	41.00	18.08	1.03	2.46	3.91	2.02	23.17	22.56	44.29	20.59
16568204S029	21.20	22.50	36.40	15.40	1.48	1.54	2.97	1.82	23.17	22.56	44.29	20.59
16568204S019	20.35	17.12	46.59	23.76	0.86	1.62	3.34	1.89	23.17	22.56	44.29	20.59
16568204S022	23.53	25.13	39.56	18.13	2.25	3.93	5.32	1.71	23.17	22.56	44.29	20.59
16568204S028	20.80	19.53	45.33	22.53	1.06	1.06	3.81	1.46	23.17	22.56	44.29	20.59
16568204S023	22.10	20.95	38.62	17.67	2.21	2.71	3.71	1.53	23.17	22.56	44.29	20.59
16568204S024	21.50	19.32	44.54	20.55	2.28	3.44	4.37	2.32	23.17	22.56	44.29	20.59
16568204S025	25.05	27.29	46.00	19.94	2.42	4.45	2.69	2.14	23.17	22.56	44.29	20.59
16568204S027	30.64	34.82	44.00	18.64	3.20	4.31	2.24	1.03	23.17	22.56	44.29	20.59
16568204S026	27.13	27.50	45.75	20.50	1.49	2.39	3.69	1.20	23.17	22.56	44.29	20.59
16568218165S	21.40	20.19	36.30	18.70	2.55	4.25	4.24	2.77	21.40	20.19	36.30	18.70
16568218S016	19.73	19.45	38.73	20.77	1.20	2.79	4.37	3.07	21.40	20.19	36.30	18.70
16568218S017	21.09	20.43	37.03	19.49	1.55	3.08	1.96	1.25	21.40	20.19	36.30	18.70

1658821850 18	21.00	17.00	37.00	21.00	0.0	0.0	0.0	0.0	21.40	20.19	36.30	18.70
1658821850 20	22.55	23.36	34.55	16.82	1.44	1.21	2.50	1.47	21.40	20.19	36.30	18.70
1658821850 30	24.00	25.33	41.00	20.56	2.12	2.92	5.69	4.13	21.40	20.19	36.30	18.70
1658821850 21	21.42	21.92	34.75	17.75	1.93	3.53	4.03	2.53	21.40	20.19	36.30	18.70
1658821850 29	23.00	23.40	35.40	17.60	0.71	1.52	0.89	0.69	21.40	20.19	36.30	18.70
1658821850 19	19.76	18.41	39.65	20.41	0.83	1.77	2.85	1.12	21.40	20.19	36.30	18.70
1658821850 22	22.75	24.69	35.75	18.00	2.27	3.79	4.14	2.66	21.40	20.19	36.30	18.70
1658821850 28	19.73	17.87	38.80	20.87	0.80	1.68	1.86	0.74	21.40	20.19	36.30	18.70
1658821850 23	21.29	20.52	31.81	15.76	1.42	1.94	2.69	1.89	21.40	20.19	36.30	18.70
1658821850 24	21.14	18.95	33.00	15.95	1.49	2.19	3.36	2.21	21.40	20.19	36.30	18.70
1658821850 25	22.18	22.88	36.59	17.82	1.42	2.39	1.37	1.13	21.40	20.19	36.30	18.70
1658821850 27	20.55	18.73	36.45	19.00	1.97	1.65	1.70	0.45	21.40	20.19	36.30	18.70
1658821850 26	22.38	22.85	34.00	16.63	1.51	3.00	1.90	1.69	21.40	20.19	36.30	18.70
1658826316 58	18.85	20.44	28.36	12.79	2.52	3.95	4.25	2.13	18.85	20.44	28.36	12.79
1658826350 16	19.91	22.95	25.23	12.36	1.41	2.77	2.39	2.15	18.85	20.44	28.36	12.79
1658826350 17	20.51	23.66	29.77	12.60	1.52	2.75	2.43	1.14	18.85	20.44	28.36	12.79
1658826350 18	19.00	24.00	34.00	12.00	0.0	0.0	0.0	0.0	18.85	20.44	28.36	12.79
1658826350 20	22.73	28.45	29.64	12.27	1.62	2.81	2.87	0.79	18.85	20.44	28.36	12.79
1658826350 30	18.56	22.11	25.11	10.67	1.67	1.05	2.57	0.71	18.85	20.44	28.36	12.79
1658826350 21	21.83	25.92	27.08	11.17	2.79	3.12	3.78	1.03	18.85	20.44	28.36	12.79
1658826350 29	20.00	23.60	25.40	11.00	1.41	1.62	2.88	1.22	18.85	20.44	28.36	12.79
1658826350 19	24.29	30.53	34.06	13.82	2.23	3.08	1.66	0.64	18.85	20.44	28.36	12.79
1658826350 22	20.13	24.19	26.19	10.81	1.26	2.14	4.13	1.38	18.85	20.44	28.36	12.79
1658826350 28	17.93	20.20	31.40	14.53	1.79	2.14	2.64	1.36	18.85	20.44	28.36	12.79
1658826350 23	21.48	25.10	26.95	10.95	1.83	2.53	3.11	1.12	18.85	20.44	28.36	12.79
1658826350 24	22.55	26.86	25.64	11.64	2.25	3.60	3.67	1.40	18.85	20.44	28.36	12.79
1658826350 25	18.41	19.12	24.18	10.53	1.54	1.36	1.59	1.01	18.85	20.44	28.36	12.79
1658826350 27	26.64	32.82	34.27	13.36	3.59	4.33	4.50	1.21	18.85	20.44	28.36	12.79
1658826350 26	24.58	30.63	34.38	13.63	2.42	3.78	2.20	0.74	18.85	20.44	28.36	12.79
1658811716 58	28.60	29.25	31.18	12.97	2.75	3.81	6.08	2.88	28.60	29.25	31.18	12.97
1658811750 20	28.40	29.89	29.95	12.16	1.70	1.57	2.03	0.84	28.60	29.25	31.18	12.97
1658811750 21	26.87	27.60	27.49	11.75	1.74	1.83	2.67	1.20	28.60	29.25	31.18	12.97
1658811750 18	27.45	27.52	27.70	11.33	1.75	1.88	3.34	1.42	28.60	29.25	31.18	12.97
1658811750 28	28.85	30.56	32.09	13.38	1.73	2.42	3.26	1.43	28.60	29.25	31.18	12.97
1658811750 19	29.40	30.58	30.52	12.45	2.03	1.89	2.56	1.31	28.60	29.25	31.18	12.97
1658811750 29	28.71	29.76	31.05	12.90	1.68	1.48	2.29	1.14	28.60	29.25	31.18	12.97
1658811750 27	29.14	30.86	31.58	13.36	1.96	2.66	3.34	1.56	28.60	29.25	31.18	12.97
1658811750 26	29.12	30.48	31.30	13.12	1.58	1.63	2.18	1.02	28.60	29.25	31.18	12.97
1658811750 30	27.60	28.02	28.31	11.87	1.24	1.83	2.54	0.99	28.60	29.25	31.18	12.97
1658811750 23	25.71	25.09	24.57	10.16	1.71	1.62	3.32	1.36	28.60	29.25	31.18	12.97
1658811750 22	27.73	28.27	29.23	11.85	2.13	2.47	3.67	1.54	28.60	29.25	31.18	12.97
1658811750 17	28.64	29.00	29.97	12.41	1.99	2.05	3.73	1.74	28.60	29.25	31.18	12.97
1658811750 24	27.50	28.07	27.79	11.64	1.95	2.26	2.70	1.03	28.60	29.25	31.18	12.97
1658811750 16	27.54	28.26	28.98	12.00	1.96	2.45	3.20	1.58	28.60	29.25	31.18	12.97
1658811750 25	25.55	25.20	26.14	10.89	2.21	2.75	4.86	1.90	28.60	29.25	31.18	12.97
1658813516 58	25.61	26.68	35.89	16.10	3.95	6.07	9.86	5.00	25.61	26.68	35.89	16.10
1658813550 20	27.37	30.44	32.87	14.31	1.58	2.40	2.29	1.34	25.61	26.68	35.89	16.10
1658813550 21	26.05	27.97	32.65	14.52	2.53	3.42	4.02	2.35	25.61	26.68	35.89	16.10
1658813550 18	23.82	25.47	28.42	12.47	2.32	3.00	5.31	2.50	25.61	26.68	35.89	16.10
1658813550 28	26.53	29.14	35.55	16.36	2.11	3.07	5.23	2.73	25.61	26.68	35.89	16.10
1658813550 19	26.90	29.24	31.64	14.00	2.64	3.14	3.89	1.64	25.61	26.68	35.89	16.10
1658813550 29	26.52	28.95	34.57	15.33	1.72	1.77	3.56	1.83	25.61	26.68	35.89	16.10
1658813550 27	25.91	28.36	32.82	14.95	2.67	3.57	4.77	2.08	25.61	26.68	35.89	16.10
1658813550 26	29.03	32.76	36.95	16.19	1.99	2.48	3.51	1.42	25.61	26.68	35.89	16.10
1658813550 30	24.94	27.19	31.60	14.44	1.79	2.21	3.26	1.76	25.61	26.68	35.89	16.10
1658813550 23	27.07	28.64	32.21	14.27	2.12	2.73	3.44	1.77	25.61	26.68	35.89	16.10
1658813550 22	28.19	30.35	35.77	16.00	1.65	2.30	4.10	2.32	25.61	26.68	35.89	16.10
1658813550 17	25.35	27.33	31.83	14.29	2.18	3.18	6.49	3.08	25.61	26.68	35.89	16.10
1658813550 24	27.39	29.39	32.79	14.61	2.50	2.99	3.00	1.37	25.61	26.68	35.89	16.10
1658813550 16	26.98	30.02	33.28	14.65	2.65	3.65	4.30	2.16	25.61	26.68	35.89	16.10
1658813550 25	25.05	26.63	32.02	14.48	2.24	2.76	3.12	1.57	25.61	26.68	35.89	16.10
1658820716 58	21.35	18.34	51.52	25.11	2.99	5.80	10.86	5.94	21.35	18.34	51.52	25.11
1658820750 20	18.98	14.97	51.23	26.34	1.23	1.23	4.08	2.05	21.35	18.34	51.52	25.11
1658820750 21	20.65	21.32	40.83	20.33	1.55	2.08	3.73	1.59	21.35	18.34	51.52	25.11
1658820750 18	20.32	16.89	50.47	24.57	1.07	2.04	4.41	2.51	21.35	18.34	51.52	25.11
1658820750 28	19.59	17.99	43.15	20.97	1.54	2.03	7.15	3.28	21.35	18.34	51.52	25.11
1658820750 19	20.29	16.29	45.83	22.10	0.92	1.89	4.33	2.25	21.35	18.34	51.52	25.11
1658820750 29	20.05	18.71	41.81	20.57	1.50	1.59	3.72	1.17	21.35	18.34	51.52	25.11
1658820750 27	18.58	16.41	40.64	20.27	1.49	2.34	5.84	3.88	21.35	18.34	51.52	25.11
1658820750 26	21.00	19.48	46.07	22.67	1.23	1.98	6.15	3.32	21.35	18.34	51.52	25.11
1658820750 30	21.06	17.52	53.46	25.46	1.51	2.82	6.81	3.65	21.35	18.34	51.52	25.11
1658820750 23	22.61	22.75	48.57	23.45	4.14	7.76	4.50	1.46	21.35	18.34	51.52	25.11
1658820750 22	20.58	18.23	47.46	22.50	1.50	1.53	10.23	5.31	21.35	18.34	51.52	25.11
1658820750 17	20.85	16.73	49.43	24.15	1.23	1.73	5.46	2.84	21.35	18.34	51.52	25.11
1658820750 24	24.36	25.89	46.46	21.82	4.59	8.26	5.29	1.89	21.35	18.34	51.52	25.11
1658820750 16	20.74	17.46	48.24	23.30	1.31	1.92	3.24	1.44	21.35	18.34	51.52	25.11
1658820750 25	19.63	17.00	45.16	22.02	1.84	1.58	6.58	3.01	21.35	18.34	51.52	25.11
1658824316 58	21.51	22.15	38.84	17.57	3.22	6.58	8.72	4.54	21.51	22.15	38.84	17.57
1658824350 20	28.43	34.66	39.65	16.30	2.69	4.13	2.29	1.55	21.51	22.15	38.84	17.57

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FILE: TYSW SPECTRAL A CONVERSATIONAL MONITOR SYSTEM

1658824350 21	22.49	26.02	26.30	11.90	1.54	2.60	3.72	1.91	21.51	22.15	38.84	17.57
1658824350 18	24.46	29.96	41.73	16.15	2.06	4.17	2.86	1.50	21.51	22.15	38.84	17.57
1658824350 28	25.14	28.76	32.86	13.71	1.73	2.76	3.54	1.41	21.51	22.15	38.84	17.57
1658824350 19	24.10	26.29	35.52	15.02	2.45	4.32	6.01	3.15	21.51	22.15	38.84	17.57
1658824350 29	22.19	24.81	31.86	13.33	1.25	1.91	1.93	1.06	21.51	22.15	38.84	17.57
1658824350 27	24.05	27.84	33.09	13.59	3.96	6.70	2.86	1.47	21.51	22.15	38.84	17.57
1658824350 26	23.36	26.57	31.43	12.74	1.26	2.61	3.28	1.55	21.51	22.15	38.84	17.57
1658824350 30	23.05	25.50	33.54	13.96	1.59	2.65	5.57	2.90	21.51	22.15	38.84	17.57
1658824350 23	25.61	30.25	33.55	13.73	1.74	2.73	2.92	1.34	21.51	22.15	38.84	17.57
1658824350 22	25.58	28.69	34.27	14.19	1.55	2.31	2.01	1.27	21.51	22.15	38.84	17.57
1658824350 17	24.92	29.49	41.03	17.48	2.93	5.13	3.23	1.50	21.51	22.15	38.84	17.57
1658824350 24	25.79	29.32	35.00	14.46	1.26	1.72	1.76	0.84	21.51	22.15	38.84	17.57
1658824350 16	20.54	22.35	39.76	17.46	1.79	4.09	2.80	1.64	21.51	22.15	38.84	17.57
1658824350 25	24.98	28.52	34.46	14.27	1.96	3.09	2.86	1.88	21.51	22.15	38.84	17.57
1658825216 58	20.03	20.00	30.70	15.41	2.50	4.83	5.82	3.57	20.03	20.00	30.70	15.41
1658825250 20	24.34	26.77	32.31	14.81	2.04	2.30	1.99	1.03	20.03	20.00	30.70	15.41
1658825250 21	21.02	21.70	24.48	10.57	1.45	1.32	1.53	0.80	20.03	20.00	30.70	15.41
1658825250 18	22.00	24.64	33.73	16.41	1.55	2.93	2.47	1.17	20.03	20.00	30.70	15.41
1658825250 28	21.99	23.22	26.96	12.53	1.54	2.03	2.04	1.50	20.03	20.00	30.70	15.41
1658825250 19	21.98	22.74	24.38	13.90	1.87	2.45	2.34	1.53	20.03	20.00	30.70	15.41
1658825250 29	20.38	20.71	27.10	12.71	1.53	1.01	1.45	0.85	20.03	20.00	30.70	15.41
1658825250 27	21.55	21.41	27.68	13.14	2.24	3.35	1.66	1.52	20.03	20.00	30.70	15.41
1658825250 26	21.50	22.76	27.33	12.52	1.21	1.65	1.51	1.46	20.03	20.00	30.70	15.41
1658825250 30	21.46	22.79	29.42	13.54	1.64	2.90	3.23	1.87	20.03	20.00	30.70	15.41
1658825250 23	22.44	24.46	28.50	13.14	1.42	1.81	1.65	1.39	20.03	20.00	30.70	15.41
1658825250 22	21.73	22.35	30.00	13.69	1.87	2.45	1.50	1.16	20.03	20.00	30.70	15.41
1658825250 17	22.60	24.97	34.05	16.43	2.21	3.61	2.32	1.21	20.03	20.00	30.70	15.41
1658825250 24	20.00	21.04	23.96	10.57	1.36	1.32	1.62	0.69	20.03	20.00	30.70	15.41
1658825250 16	19.52	19.98	32.59	16.25	1.28	2.70	1.60	0.83	20.03	20.00	30.70	15.41
1658825250 25	21.43	22.32	28.02	12.91	1.85	2.74	2.85	2.04	20.03	20.00	30.70	15.41
1658827016 58	16.95	16.86	25.13	13.13	2.15	3.50	4.51	2.84	16.95	16.86	25.13	13.13
1658827050 20	16.56	16.42	19.51	9.70	1.04	1.42	2.34	1.43	16.95	16.86	25.13	13.13
1658827050 21	19.94	21.37	26.73	13.14	1.52	2.22	1.46	1.23	16.95	16.86	25.13	13.13
1658827050 18	17.87	19.83	26.97	13.63	1.30	2.33	2.25	1.44	16.95	16.86	25.13	13.13
1658827050 28	16.37	16.36	19.36	9.95	1.34	1.91	3.73	2.35	16.95	16.86	25.13	13.13
1658827050 19	18.26	18.48	25.57	12.95	1.36	1.49	2.19	1.50	16.95	16.86	25.13	13.13
1658827050 29	17.33	16.95	21.95	11.05	1.28	1.63	2.40	0.92	16.95	16.86	25.13	13.13
1658827050 27	18.36	19.27	26.14	12.77	1.18	1.72	1.78	0.92	16.95	16.86	25.13	13.13
1658827050 26	17.95	18.24	23.62	11.66	1.50	1.79	3.16	2.07	16.95	16.86	25.13	13.13
1658827050 30	17.52	17.58	22.27	10.65	1.06	1.42	1.63	1.06	16.95	16.86	25.13	13.13
1658827050 23	18.11	18.82	23.77	11.48	0.87	1.03	2.24	1.18	16.95	16.86	25.13	13.13
1658827050 22	18.04	18.00	22.73	11.38	1.08	0.85	1.97	0.98	16.95	16.86	25.13	13.13
1658827050 17	18.20	19.57	25.67	13.27	1.19	2.05	1.60	1.15	16.95	16.86	25.13	13.13
1658827050 24	19.07	19.86	24.68	11.89	0.94	1.43	1.39	0.96	16.95	16.86	25.13	13.13
1658827050 16	16.89	18.33	25.65	13.57	1.22	1.85	1.22	0.89	16.95	16.86	25.13	13.13
1658827050 25	19.04	18.95	24.04	11.71	1.49	2.22	1.57	0.91	16.95	16.86	25.13	13.13
1664811715 04	26.71	26.80	28.52	12.06	3.02	4.34	7.08	3.28	26.71	26.80	28.52	12.06
1664811750 28	26.05	26.10	24.90	10.60	1.82	1.77	3.01	1.11	26.71	26.80	28.52	12.06
1664811750 30	25.64	25.98	25.00	10.77	1.43	1.99	3.06	1.02	26.71	26.80	28.52	12.06
1664811750 29	25.00	23.75	23.63	10.38	1.69	2.12	2.56	1.06	26.71	26.80	28.52	12.06
1664811750 23	22.48	21.29	20.42	8.83	2.77	3.67	5.47	2.49	26.71	26.80	28.52	12.06
1664811750 27	27.20	27.31	27.03	11.26	1.42	1.50	2.13	0.75	26.71	26.80	28.52	12.06
1664811750 26	28.01	27.64	26.97	11.51	1.74	1.51	2.25	0.92	26.71	26.80	28.52	12.06
1664811750 25	25.80	25.71	25.57	10.90	1.50	1.70	2.38	0.92	26.71	26.80	28.52	12.06
1664811750 22	29.03	29.75	31.94	13.56	1.64	2.16	4.30	1.68	26.71	26.80	28.52	12.06
1664811750 24	25.81	25.84	24.93	10.55	1.63	1.91	2.40	0.84	26.71	26.80	28.52	12.06
1664811750 21	29.35	30.07	33.21	14.07	1.69	1.44	1.25	0.83	26.71	26.80	28.52	12.06
1664811750 19	25.30	24.56	24.03	10.56	1.70	1.79	3.41	1.34	26.71	26.80	28.52	12.06
1664811750 17	27.39	28.70	29.42	12.35	2.27	2.32	5.53	2.55	26.71	26.80	28.52	12.06
1664811750 20	24.09	23.71	22.08	9.03	1.43	1.53	1.81	0.66	26.71	26.80	28.52	12.06
1664811750 16	25.92	25.15	24.19	10.11	2.00	2.26	3.44	1.63	26.71	26.80	28.52	12.06
1664811750 18	26.33	25.90	25.56	11.05	1.35	1.61	2.26	0.87	26.71	26.80	28.52	12.06
1664813416 64	23.71	23.60	32.49	14.99	3.47	5.24	11.79	5.93	23.71	23.60	32.49	14.99
1664813450 28	23.55	23.30	30.55	14.00	2.52	3.61	8.61	4.01	23.71	23.60	32.49	14.99
1664813450 30	23.55	23.27	29.18	13.00	1.74	2.07	5.42	2.13	23.71	23.60	32.49	14.99
1664813450 29	23.63	24.38	32.50	14.88	2.33	2.56	4.24	2.30	23.71	23.60	32.49	14.99
1664813450 23	22.11	22.52	24.38	11.92	2.25	3.10	6.85	3.15	23.71	23.60	32.49	14.99
1664813450 27	24.81	25.21	27.74	13.07	2.02	2.27	4.45	2.27	23.71	23.60	32.49	14.99
1664813450 26	24.64	25.29	27.52	12.81	1.82	2.43	5.23	2.80	23.71	23.60	32.49	14.99
1664813450 25	23.43	23.95	28.75	13.29	1.84	3.91	6.29	3.15	23.71	23.60	32.49	14.99
1664813450 22	24.03	24.22	31.44	14.91	1.58	1.81	8.46	3.95	23.71	23.60	32.49	14.99
1664813450 24	22.11	22.84	32.57	15.15	1.72	3.03	14.69	7.03	23.71	23.60	32.49	14.99
1664813450 21	22.50	22.50	34.43	17.29	1.09	1.45	6.25	3.47	23.71	23.60	32.49	14.99
1664813450 19	24.25	24.06	33.45	15.47	1.66	2.87	9.01	4.89	23.71	23.60	32.49	14.99
1664813450 17	24.18	23.18	33.14	17.37	2.13	2.58	8.49	4.57	23.71	23.60	32.49	14.99
1664813450 20	21.42	21.54	21.30	10.02	1.90	2.43	2.67	1.13	23.71	23.60	32.49	14.99
1664813450 16	24.14	24.75	25.68	11.75	2.72	3.23	6.13	2.79	23.71	23.60	32.49	14.99
1664813450 18	24.40	26.19	25.48	12.29	1.41	1.83	2.44	0.72	23.71	23.60	32.49	14.99
1664813516 64	23.25	23.31	32.80	14.42	3.23	4.96	11.61	5.88	23.28	23.31	32.80	14.42

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1664R1355028	23.20	23.20	29.60	13.20	1.96	2.71	5.96	2.61	23.28	23.31	32.80	14.92
1664R1355030	22.09	22.82	27.14	12.27	1.41	1.84	5.27	2.37	23.28	23.31	32.80	14.92
1664R1355029	22.13	22.25	27.13	12.50	2.17	1.98	5.11	2.00	23.28	23.31	32.80	14.92
1664R1355023	21.17	21.58	23.86	11.14	1.21	2.03	3.61	1.77	23.28	23.31	32.80	14.92
1664R1355027	23.97	25.69	27.75	12.50	1.69	1.84	3.88	1.83	23.28	23.31	32.80	14.92
1664R1355026	25.29	26.19	27.88	12.43	1.73	2.05	2.92	1.39	23.28	23.31	32.80	14.92
1664R1355025	22.96	24.65	26.19	11.90	1.35	1.99	3.68	1.62	23.28	23.31	32.80	14.92
1664R1355022	23.16	23.13	29.31	13.47	1.71	1.74	7.60	3.58	23.28	23.31	32.80	14.92
1664R1355024	22.99	23.76	25.09	12.66	1.93	2.43	7.95	3.78	23.28	23.31	32.80	14.92
1664R1355021	21.56	21.21	35.21	16.14	1.41	1.63	6.02	3.25	23.28	23.31	32.80	14.92
1664R1355019	24.27	24.45	33.82	15.55	1.76	2.36	7.15	4.41	23.28	23.31	32.80	14.92
1664R1355017	23.37	23.07	37.44	16.96	1.89	2.51	8.58	4.44	23.28	23.31	32.80	14.92
1664R1355020	20.94	20.81	20.57	9.63	1.78	2.41	3.03	1.09	23.28	23.31	32.80	14.92
1664R1355015	23.91	24.59	27.22	11.75	2.40	3.00	5.57	2.59	23.28	23.31	32.80	14.92
1664R1355018	24.56	25.05	27.57	12.43	1.71	1.94	2.01	0.50	23.28	23.31	32.80	14.92
1664R2061664	25.19	22.36	50.17	23.15	3.21	5.55	11.21	5.85	25.19	22.36	50.17	23.15
1664R2065028	23.40	21.85	46.60	22.05	1.57	2.66	4.03	1.99	25.19	22.36	50.17	23.15
1664R2065030	25.18	23.50	50.41	23.95	2.54	3.35	3.87	2.05	25.19	22.36	50.17	23.15
1664R2065029	27.38	26.00	48.38	21.38	1.92	3.96	1.77	1.60	25.19	22.36	50.17	23.15
1664R2065023	25.15	25.82	43.61	20.20	2.72	4.25	6.16	3.58	25.19	22.36	50.17	23.15
1664R2065027	25.33	22.30	53.21	23.68	1.60	1.71	4.01	2.06	25.19	22.36	50.17	23.15
1664R2065026	23.23	20.58	47.38	23.13	1.33	1.29	8.10	4.22	25.19	22.36	50.17	23.15
1664R2065025	25.39	23.81	51.41	22.92	2.38	5.01	3.19	1.67	25.19	22.36	50.17	23.15
1664R2065022	24.15	20.63	46.47	22.97	1.90	1.66	6.08	3.13	25.19	22.36	50.17	23.15
1664R2065024	24.21	22.05	50.66	24.62	1.42	1.40	8.38	4.57	25.19	22.36	50.17	23.15
1664R2065021	23.46	22.64	44.79	20.71	1.70	3.13	5.00	2.23	25.19	22.36	50.17	23.15
1664R2065019	22.29	17.47	52.71	26.82	2.67	3.66	4.63	2.25	25.19	22.36	50.17	23.15
1664R2065017	24.35	20.40	55.39	26.35	2.27	3.21	4.22	2.44	25.19	22.36	50.17	23.15
1664R2065020	23.48	23.26	44.76	20.82	1.89	3.21	4.00	1.64	25.19	22.36	50.17	23.15
1664R2065016	23.73	20.07	48.44	22.72	1.90	2.70	7.07	3.68	25.19	22.36	50.17	23.15
1664R2065018	28.33	26.00	52.67	23.95	3.65	6.42	9.97	4.62	25.19	22.36	50.17	23.15
1664R2331664	22.35	21.52	37.40	18.75	3.74	7.35	8.79	4.95	22.35	21.52	37.40	18.75
1664R2335028	22.05	23.30	34.35	16.70	2.96	5.05	5.56	2.72	22.35	21.52	37.40	18.75
1664R2335030	21.64	21.50	31.05	15.18	2.98	5.72	7.00	3.06	22.35	21.52	37.40	18.75
1664R2335029	20.00	17.25	28.50	14.88	1.07	3.11	4.63	3.04	22.35	21.52	37.40	18.75
1664R2335023	19.67	17.91	22.05	10.77	2.53	3.46	7.40	3.95	22.35	21.52	37.40	18.75
1664R2335027	23.34	25.38	38.78	18.06	1.84	3.33	7.23	3.44	22.35	21.52	37.40	18.75
1664R2335026	26.51	29.86	41.09	19.23	2.23	4.09	4.96	2.37	22.35	21.52	37.40	18.75
1664R2335025	23.56	24.72	38.66	18.16	2.15	3.55	7.76	3.51	22.35	21.52	37.40	18.75
1664R2335022	23.56	23.25	38.78	18.47	3.25	5.41	4.01	1.47	22.35	21.52	37.40	18.75
1664R2335024	26.90	32.49	42.79	20.08	2.84	6.20	7.04	3.16	22.35	21.52	37.40	18.75
1664R2335021	21.07	19.43	34.43	17.71	1.14	1.28	4.22	2.92	22.35	21.52	37.40	18.75
1664R2335019	25.45	26.26	38.45	18.32	2.92	6.01	3.60	2.24	22.35	21.52	37.40	18.75
1664R2335017	23.06	22.65	35.74	19.58	2.35	3.66	3.10	1.65	22.35	21.52	37.40	18.75
1664R2335020	29.77	36.31	44.81	20.11	3.10	6.81	3.27	1.23	22.35	21.52	37.40	18.75
1664R2335016	24.91	25.57	31.03	14.19	2.59	4.17	3.59	2.27	22.35	21.52	37.40	18.75
1664R2335018	27.46	33.00	37.71	17.33	1.82	3.73	4.66	2.24	22.35	21.52	37.40	18.75
1664R2421664	22.01	20.46	37.77	17.24	2.84	5.22	10.48	5.47	22.01	20.46	37.77	17.24
1664R2425028	23.50	25.05	36.30	15.60	1.79	3.10	2.05	1.35	22.01	20.46	37.77	17.24
1664R2425030	23.45	26.27	36.14	15.14	1.44	2.31	2.47	1.36	22.01	20.46	37.77	17.24
1664R2425029	21.88	21.93	33.75	15.38	1.46	2.26	5.18	2.50	22.01	20.46	37.77	17.24
1664R2425023	22.94	22.74	26.12	12.53	2.22	3.19	7.04	3.57	22.01	20.46	37.77	17.24
1664R2425027	22.74	24.83	37.53	16.09	1.40	1.75	2.88	1.30	22.01	20.46	37.77	17.24
1664R2425026	23.80	25.17	36.94	16.39	1.51	2.44	2.70	1.41	22.01	20.46	37.77	17.24
1664R2425025	22.29	23.03	37.70	16.27	1.18	1.62	2.72	1.27	22.01	20.46	37.77	17.24
1664R2425022	22.00	21.06	36.94	16.66	1.70	3.36	3.67	2.10	22.01	20.46	37.77	17.24
1664R2425024	23.37	26.22	35.36	15.02	1.45	2.20	2.52	1.25	22.01	20.46	37.77	17.24
1664R2425021	21.79	20.71	32.21	15.07	1.42	2.67	4.41	2.50	22.01	20.46	37.77	17.24
1664R2425019	25.27	28.14	35.86	14.79	2.19	3.74	5.48	3.02	22.01	20.46	37.77	17.24
1664R2425017	25.58	26.23	45.12	19.98	2.73	4.94	3.40	1.52	22.01	20.46	37.77	17.24
1664R2425020	24.44	26.72	30.64	12.76	2.23	3.78	4.05	2.14	22.01	20.46	37.77	17.24
1664R2425016	26.02	26.99	32.34	13.58	2.88	4.45	5.50	2.79	22.01	20.46	37.77	17.24
1664R2425018	24.71	25.95	41.76	18.14	1.65	2.62	4.72	2.63	22.01	20.46	37.77	17.24
1664R2431664	19.09	17.65	34.07	15.52	2.79	5.01	11.05	5.54	19.09	17.65	34.07	15.52
1664R2435028	21.20	22.50	35.25	15.25	2.02	3.12	3.29	2.71	19.09	17.65	34.07	15.52
1664R2435030	21.27	23.91	33.27	14.32	1.45	2.76	2.69	1.86	19.09	17.65	34.07	15.52
1664R2435029	19.53	20.25	34.88	15.50	1.06	2.12	6.40	2.83	19.09	17.65	34.07	15.52
1664R2435023	16.11	14.21	16.03	7.71	1.69	1.78	6.67	3.02	19.09	17.65	34.07	15.52
1664R2435027	20.32	22.53	33.49	14.38	1.21	1.52	2.93	1.46	19.09	17.65	34.07	15.52
1664R2435026	21.16	23.07	34.28	14.97	1.56	2.47	2.24	1.48	19.09	17.65	34.07	15.52
1664R2435025	19.48	20.30	35.13	14.99	1.34	1.85	2.51	1.55	19.09	17.65	34.07	15.52
1664R2435022	19.28	18.15	33.72	14.68	1.71	2.86	3.15	2.03	19.09	17.65	34.07	15.52
1664R2435024	17.44	17.45	21.59	9.44	2.65	4.32	8.25	3.43	19.09	17.65	34.07	15.52
1664R2435021	19.79	19.43	28.93	13.00	1.72	2.74	3.75	2.08	19.09	17.65	34.07	15.52
1664R2435019	27.23	35.32	43.42	18.24	2.96	5.51	2.70	1.08	19.09	17.65	34.07	15.52
1664R2435017	22.81	23.95	41.35	18.32	2.23	3.92	3.98	1.46	19.09	17.65	34.07	15.52
1664R2435020	22.15	24.03	27.14	11.08	1.99	3.15	4.86	2.18	19.09	17.65	34.07	15.52
1664R2435016	21.28	22.19	27.25	11.40	1.69	3.06	5.07	2.74	19.09	17.65	34.07	15.52
1664R2435018	22.28	24.62	34.76	14.67	1.51	1.53	3.67	1.77	19.09	17.65	34.07	15.52

1664825116 64	20.34	18.23	29.11	14.58	2.15	3.50	6.47	4.17	20.34	18.23	29.11	14.58
1664825150 28	19.40	16.60	24.85	12.45	1.50	1.76	6.29	3.87	20.34	18.23	29.11	14.58
1664825150 30	19.45	17.64	23.18	11.14	1.50	1.36	3.43	1.83	20.34	18.23	29.11	14.58
1664825150 29	19.38	17.00	25.03	13.13	1.30	2.07	4.24	2.47	20.34	18.23	29.11	14.58
1664825150 23	20.77	19.27	24.04	11.86	1.65	2.48	4.32	2.05	20.34	18.23	29.11	14.58
1664825150 27	24.40	25.38	28.38	12.45	1.54	2.39	2.38	1.42	20.34	18.23	29.11	14.58
1664825150 26	21.62	21.20	31.00	15.33	1.69	1.92	2.54	1.79	20.34	18.23	29.11	14.58
1664825150 25	22.12	22.00	25.62	11.17	1.23	1.63	2.11	0.88	20.34	18.23	29.11	14.58
1664825150 22	19.78	17.34	30.50	15.78	1.68	1.86	2.27	1.74	20.34	18.23	29.11	14.58
1664825150 24	18.44	16.77	18.44	8.31	1.07	1.08	2.99	1.80	20.34	18.23	29.11	14.58
1664825151 21	20.43	18.64	30.36	15.71	1.40	2.24	2.17	1.44	20.34	18.23	29.11	14.58
1664825150 19	21.26	21.23	26.70	12.26	1.15	2.06	2.73	2.06	20.34	18.23	29.11	14.58
1664825150 17	21.07	18.68	34.14	17.84	1.44	2.03	3.15	1.75	20.34	18.23	29.11	14.58
1664825150 20	22.44	22.25	25.04	11.42	1.78	2.32	2.35	1.35	20.34	18.23	29.11	14.58
1664825150 16	22.77	21.41	27.40	12.51	2.50	3.63	4.39	2.53	20.34	18.23	29.11	14.58
1664825150 18	21.14	20.62	24.62	11.14	1.62	1.20	2.67	1.63	20.34	18.23	29.11	14.58
1664826916 94	17.36	15.69	23.20	11.30	2.35	3.49	5.48	3.15	17.36	15.69	23.20	11.30
1664825950 28	19.20	16.90	25.00	12.65	2.35	2.88	4.30	3.34	17.36	15.69	23.20	11.30
1664825950 30	18.36	17.82	21.62	10.23	1.87	2.84	2.82	1.72	17.36	15.69	23.20	11.30
1664825950 29	16.88	14.85	21.13	9.63	0.99	1.55	2.39	1.51	17.36	15.69	23.20	11.30
1664825950 23	19.83	18.42	24.73	11.92	1.87	2.10	2.55	1.92	17.36	15.69	23.20	11.30
1664825950 27	23.08	24.10	27.02	11.90	1.68	2.57	2.34	1.17	17.36	15.69	23.20	11.30
1664825950 26	19.84	19.28	23.83	11.06	1.85	1.51	3.35	2.00	17.36	15.69	23.20	11.30
1664825950 25	17.05	16.00	15.39	7.28	2.45	3.87	4.42	1.87	17.36	15.69	23.20	11.30
1664825950 22	16.34	14.59	25.47	12.91	1.52	1.76	2.12	1.40	17.36	15.69	23.20	11.30
1664825950 24	16.61	14.82	15.85	5.93	1.33	1.52	1.49	0.92	17.36	15.69	23.20	11.30
1664825950 21	18.36	15.93	27.71	14.21	1.50	1.77	2.02	1.53	17.36	15.69	23.20	11.30
1664825950 19	19.00	18.47	22.69	10.39	1.28	1.47	2.08	0.97	17.36	15.69	23.20	11.30
1664825950 17	17.44	15.23	27.39	13.91	1.46	2.11	3.32	2.38	17.36	15.69	23.20	11.30
1664825950 20	17.22	16.17	19.28	8.76	1.41	1.95	3.19	1.60	17.36	15.69	23.20	11.30
1664825950 16	19.92	19.87	23.65	10.42	2.15	2.92	3.22	1.90	17.36	15.69	23.20	11.30
1664825950 18	18.67	18.33	20.48	9.29	0.97	1.49	1.72	0.56	17.36	15.69	23.20	11.30
1664827016 64	16.29	15.19	23.07	12.21	2.26	3.45	5.31	3.26	16.29	15.19	23.67	12.21
1664827050 28	16.80	15.45	20.90	10.60	1.96	2.37	3.35	2.35	16.29	15.19	23.67	12.21
1664827050 30	18.41	18.32	22.27	11.00	1.37	2.25	2.75	1.11	16.29	15.19	23.67	12.21
1664827050 29	14.75	13.25	15.88	8.03	1.16	1.39	3.52	1.30	16.29	15.19	23.67	12.21
1664827050 23	17.68	17.36	22.04	11.42	1.28	2.12	2.24	1.28	16.29	15.19	23.67	12.21
1664827050 27	20.85	22.41	25.85	11.79	1.79	2.44	2.35	1.23	16.29	15.19	23.67	12.21
1664827050 26	18.87	18.88	22.71	10.91	1.33	1.71	2.49	1.77	16.29	15.19	23.67	12.21
1664827050 25	15.82	15.10	16.55	8.08	2.33	3.19	4.21	2.02	16.29	15.19	23.67	12.21
1664827050 22	15.38	13.31	25.84	13.78	1.52	1.89	1.37	1.74	16.29	15.19	23.67	12.21
1664827050 24	17.44	16.52	19.61	9.45	1.43	2.04	2.33	1.17	16.29	15.19	23.67	12.21
1664827050 21	16.57	15.64	25.04	13.21	1.16	1.45	1.22	1.05	16.29	15.19	23.67	12.21
1664827050 19	17.95	17.68	24.08	11.64	1.41	2.19	2.27	1.57	16.29	15.19	23.67	12.21
1664827050 17	16.42	15.11	28.12	15.12	1.50	2.33	3.25	2.62	16.29	15.19	23.67	12.21
1664827050 20	17.87	17.55	23.42	11.22	1.52	2.04	1.97	1.11	16.29	15.19	23.67	12.21
1664827050 16	19.19	19.31	23.52	11.04	2.26	3.19	3.74	2.24	16.29	15.19	23.67	12.21
1664827050 18	17.52	17.33	21.00	10.71	1.78	1.80	2.57	1.35	16.29	15.19	23.67	12.21
1668815616 68	29.57	27.42	51.97	23.34	5.04	7.71	7.14	3.59	29.57	27.42	51.97	23.34
1668815650 24	32.05	30.73	54.00	24.41	4.83	7.65	3.75	2.26	29.57	27.42	51.97	23.34
1668815650 23	34.69	45.05	55.92	23.54	5.42	8.07	3.74	1.05	29.57	27.42	51.97	23.34
1668815650 22	39.33	43.27	55.37	22.73	4.75	7.19	6.73	3.04	29.57	27.42	51.97	23.34
1668815650 30	31.79	30.06	52.50	23.38	3.93	6.53	4.59	1.93	29.57	27.42	51.97	23.34
1668815650 29	34.65	34.95	52.10	21.90	2.76	4.05	2.69	1.02	29.57	27.42	51.97	23.34
1668815650 18	33.43	35.50	51.34	22.11	2.78	4.90	2.91	1.55	29.57	27.42	51.97	23.34
1668815650 27	35.00	37.64	52.95	22.73	2.94	4.10	2.98	1.32	29.57	27.42	51.97	23.34
1668815650 19	35.34	38.83	50.93	21.97	4.87	7.03	3.05	1.15	29.57	27.42	51.97	23.34
1668815650 28	30.56	38.19	54.40	23.42	3.88	6.66	3.62	2.21	29.57	27.42	51.97	23.34
1668815650 26	30.95	28.75	60.70	27.45	3.66	7.43	5.39	3.85	29.57	27.42	51.97	23.34
1668815650 25	35.14	34.62	60.79	27.48	3.92	7.43	6.72	4.55	29.57	27.42	51.97	23.34
1668815650 20	34.27	38.10	51.88	22.55	5.22	8.72	4.13	2.32	29.57	27.42	51.97	23.34
1668815650 21	36.80	41.38	53.92	22.90	4.63	7.44	3.29	1.42	29.57	27.42	51.97	23.34
1668815650 17	34.50	37.75	47.95	20.65	4.33	7.67	4.96	2.24	29.57	27.42	51.97	23.34
1668815650 16	41.68	46.14	57.51	23.76	4.97	8.01	5.11	3.52	29.57	27.42	51.97	23.34
1668817416 68	25.31	24.34	51.22	23.47	4.18	6.97	7.27	4.01	25.31	24.34	51.22	23.47
1668817450 24	26.41	25.73	57.55	27.18	3.53	6.03	6.62	3.75	25.31	24.34	51.22	23.47
1668817450 23	31.08	32.44	55.85	24.26	3.23	4.94	4.39	1.65	25.31	24.34	51.22	23.47
1668817450 22	28.73	27.60	60.43	27.07	2.98	4.00	4.59	2.15	25.31	24.34	51.22	23.47
1668817450 30	28.50	29.06	50.56	22.69	2.50	3.36	5.62	2.50	25.31	24.34	51.22	23.47
1668817450 29	24.75	21.80	55.50	25.45	2.34	3.32	3.83	2.37	25.31	24.34	51.22	23.47
1668817450 18	26.07	25.46	59.11	27.68	3.04	5.74	6.30	3.36	25.31	24.34	51.22	23.47
1668817450 27	31.64	36.18	50.32	21.73	3.70	7.13	3.15	1.61	25.31	24.34	51.22	23.47
1668817450 19	24.66	22.28	60.38	28.69	1.99	1.95	4.45	2.54	25.31	24.34	51.22	23.47
1668817450 28	26.00	23.48	60.10	27.77	2.78	3.45	5.57	2.40	25.31	24.34	51.22	23.47
1668817450 26	27.30	28.05	54.95	24.80	5.24	7.38	6.12	2.40	25.31	24.34	51.22	23.47
1668817450 25	25.86	23.24	60.72	28.45	2.07	2.63	3.61	1.92	25.31	24.34	51.22	23.47
1668817450 20	24.06	24.83	57.88	26.45	4.17	5.43	3.86	2.64	25.31	24.34	51.22	23.47
1668817450 21	27.53	26.96	60.76	27.81	3.62	5.34	3.56	1.57	25.31	24.34	51.22	23.47
1668817450 17	24.45	30.55	52.55	23.00	4.01	6.33	7.01	2.83	25.31	24.34	51.22	23.47

16688174 5016	36.42	41.76	56.57	23.81	2.68	4.33	3.78	1.62	25.31	24.34	51.22	23.47
16688219 1568	32.90	32.52	46.20	21.80	3.93	5.00	4.87	2.22	32.90	32.52	46.20	21.80
16688219 5024	31.00	29.55	42.05	19.95	1.15	1.30	1.25	1.09	32.90	32.52	46.20	21.80
16688219 5023	31.85	31.97	48.54	23.56	1.41	1.63	2.09	0.75	32.90	32.52	46.20	21.80
16688219 5022	31.23	31.40	49.07	23.77	1.99	2.61	2.79	1.38	32.90	32.52	46.20	21.80
16688219 5030	31.48	31.31	46.89	22.25	1.67	1.58	2.26	1.00	32.90	32.52	46.20	21.80
16688219 5029	33.40	36.45	49.57	23.65	1.93	3.49	2.5[illegible]	0.99	32.90	32.52	46.20	21.80
16688219 5018	30.36	30.21	39.57	18.46	1.5[illegible]	2.42	2.77	1.29	32.90	32.52	46.20	21.80
16688219 5027	29.77	30.36	44.18	22.14	1.63	1.84	1.74	1.78	32.90	32.52	46.20	21.80
16688219 5019	28.79	29.10	37.31	17.52	1.85	1.08	2.35	0.74	32.90	32.52	46.20	21.80
16688219 5028	30.65	31.04	47.33	23.52	2.65	4.15	2.23	0.92	32.90	32.52	46.20	21.80
16688219 5026	29.20	28.75	47.35	23.35	1.54	2.12	2.50	1.31	32.90	32.52	46.20	21.80
16688219 5025	29.59	28.79	49.10	24.55	1.39	1.50	2.35	1.02	32.90	32.52	46.20	21.80
16688219 5020	25.46	24.88	40.61	20.38	2.25	2.58	2.60	1.45	32.90	32.52	46.20	21.80
16688219 5021	25.41	25.14	40.63	20.09	1.44	2.34	2.39	1.32	32.90	32.52	46.20	21.80
16688219 5017	28.72	27.35	42.40	20.45	1.71	2.17	2.83	0.88	32.90	32.52	46.20	21.80
16688219 5016	31.84	30.57	44.57	23.57	2.92	3.86	2.97	1.41	32.90	32.52	46.20	21.80
16688224 1568	23.56	25.35	40.24	18.28	3.62	6.03	6.04	2.77	23.56	25.35	40.24	18.28
16688224 5024	24.59	28.77	42.05	19.09	2.13	3.31	2.52	1.23	23.56	25.35	40.24	18.28
16688224 5023	28.13	35.54	47.67	20.64	2.98	4.54	5.13	1.63	23.56	25.35	40.24	18.28
16688224 5022	27.47	34.20	46.53	21.03	2.50	5.47	2.39	1.30	23.56	25.35	40.24	18.28
16688224 5030	22.06	25.64	39.31	18.56	1.18	2.31	5.10	2.45	23.56	25.35	40.24	18.28
16688224 5029	21.55	24.95	36.80	16.65	1.31	1.67	4.34	2.84	23.56	25.35	40.24	18.28
16688224 5018	26.18	33.04	44.54	19.57	2.48	5.29	3.44	1.32	23.56	25.35	40.24	18.28
16688224 5027	25.64	31.86	40.54	17.82	2.47	4.31	3.63	2.17	23.56	25.35	40.24	18.28
16688224 5019	23.10	29.21	43.72	19.72	2.09	3.75	4.53	2.02	23.56	25.35	40.24	18.28
16688224 5028	21.83	26.04	38.29	17.69	1.46	2.34	3.56	2.11	23.56	25.35	40.24	18.28
16688224 5026	23.95	27.25	42.43	18.85	3.36	5.30	5.27	1.76	23.56	25.35	40.24	18.28
16688224 5025	21.00	23.34	40.90	19.59	1.31	2.60	3.89	1.72	23.56	25.35	40.24	18.28
16688224 5020	21.73	25.43	42.35	19.65	1.86	3.56	3.50	1.68	23.56	25.35	40.24	18.28
16688224 5021	30.47	39.84	51.04	21.75	5.06	8.88	4.14	1.14	23.56	25.35	40.24	18.28
16688224 5017	22.85	27.27	44.07	20.32	1.40	3.54	3.02	1.38	23.56	25.35	40.24	18.28
16688224 5016	23.70	26.76	47.68	22.59	2.09	3.66	4.07	2.36	23.56	25.35	40.24	18.28
16688246 1568	23.03	26.49	35.42	15.74	3.40	5.74	5.38	2.34	23.03	26.49	35.42	15.74
16688246 5024	24.73	30.36	37.45	16.59	2.69	4.69	4.40	1.50	23.03	26.49	35.42	15.74
16688246 5023	28.41	35.36	43.62	18.85	2.84	3.55	3.14	1.16	23.03	26.49	35.42	15.74
16688246 5022	27.50	36.37	44.33	19.23	3.14	6.40	3.06	1.07	23.03	26.49	35.42	15.74
16688246 5030	26.31	35.13	44.19	19.25	2.12	3.79	4.43	1.57	23.03	26.49	35.42	15.74
16688246 5029	25.75	35.95	42.70	18.60	3.02	4.55	4.54	1.93	23.03	26.49	35.42	15.74
16688246 5018	24.71	31.49	37.66	16.39	2.35	3.07	2.12	1.25	23.03	26.49	35.42	15.74
16688246 5027	26.95	35.77	41.00	17.77	1.84	3.56	3.59	1.38	23.03	26.49	35.42	15.74
16688246 5019	24.45	32.28	37.65	16.66	1.78	3.70	2.67	1.30	23.03	26.49	35.42	15.74
16688246 5028	26.13	37.17	44.06	19.33	2.27	4.90	4.48	1.45	23.03	26.49	35.42	15.74
16688246 5026	24.70	32.15	39.55	17.70	2.85	4.38	3.55	1.38	23.03	26.49	35.42	15.74
16688246 5025	24.55	32.24	42.00	15.59	2.64	6.03	3.78	1.07	23.03	26.49	35.42	15.74
16688246 5020	27.03	34.57	41.55	18.10	3.26	5.85	3.71	1.33	23.03	26.49	35.42	15.74
16688246 5021	29.31	38.44	44.59	18.71	3.60	5.35	3.78	0.94	23.03	26.49	35.42	15.74
16688246 5017	27.47	34.72	40.07	17.25	2.89	4.73	3.35	1.69	23.03	26.49	35.42	15.74
16688246 5016	22.19	29.03	38.51	17.86	2.21	3.06	2.81	1.59	23.03	26.49	35.42	15.74
16688264 1568	19.75	22.69	29.61	13.62	2.76	4.43	4.16	1.81	19.75	22.69	29.61	13.62
16688264 5024	19.14	21.73	29.68	13.86	1.67	2.55	2.88	0.99	19.75	22.69	29.61	13.62
16688264 5023	22.46	27.72	33.23	14.26	1.57	2.41	2.18	0.84	19.75	22.69	29.61	13.62
16688264 5022	21.00	24.67	32.43	14.23	2.80	5.05	1.72	0.82	19.75	22.69	29.61	13.62
16688264 5030	20.44	24.44	31.75	14.31	1.79	2.99	2.84	0.95	19.75	22.69	29.61	13.62
16688264 5029	22.20	25.15	31.40	13.90	1.58	2.30	2.56	0.85	19.75	22.69	29.61	13.62
16688264 5018	21.46	26.43	31.18	13.86	1.95	3.32	3.39	1.15	19.75	22.69	29.61	13.62
16688264 5027	23.82	29.73	33.41	14.82	2.20	2.91	2.54	1.01	19.75	22.69	29.61	13.62
16688264 5019	20.66	26.52	31.92	13.53	1.17	1.84	1.95	0.85	19.75	22.69	29.61	13.62
16688264 5028	21.73	27.56	32.50	14.23	1.84	3.12	2.89	1.04	19.75	22.69	29.61	13.62
16688264 5026	21.60	27.45	32.70	14.45	1.43	3.62	1.86	1.00	19.75	22.69	29.61	13.62
16688264 5025	19.34	22.17	30.34	14.14	1.80	3.92	1.72	0.79	19.75	22.69	29.61	13.62
16688264 5020	22.88	28.05	33.91	14.84	2.66	4.05	2.78	1.13	19.75	22.69	29.61	13.62
16688264 5021	24.14	30.27	34.41	15.10	2.54	3.84	2.26	1.15	19.75	22.69	29.61	13.62
16688264 5017	22.38	27.27	32.45	14.35	2.00	2.90	2.71	1.53	19.75	22.69	29.61	13.62
16688264 5016	22.35	28.11	34.24	15.70	1.60	2.76	2.19	0.91	19.75	22.69	29.61	13.62
16688273 1568	17.55	19.29	24.82	12.13	2.25	3.36	3.16	1.56	17.95	19.29	24.82	12.13
16688273 5024	19.55	22.23	25.50	12.50	2.20	2.27	1.95	1.01	17.95	19.29	24.82	12.13
16688273 5023	20.33	22.54	27.87	13.05	1.58	2.50	1.54	0.76	17.95	19.29	24.82	12.13
16688273 5022	19.57	22.97	27.33	12.93	1.78	3.26	1.97	0.87	17.95	19.29	24.82	12.13
16688273 5030	20.44	23.44	27.50	13.50	1.86	2.73	2.07	0.97	17.95	19.29	24.82	12.13
16688273 5029	19.10	22.60	28.50	13.50	1.85	2.44	1.84	0.89	17.95	19.29	24.82	12.13
16688273 5018	18.86	21.36	25.04	12.61	1.76	2.25	1.73	1.03	17.95	19.29	24.82	12.13
16688273 5027	21.00	24.84	25.55	13.50	1.60	1.87	1.37	0.86	17.95	19.29	24.82	12.13
16688273 5019	18.07	21.45	25.76	12.21	1.25	1.57	1.21	0.90	17.95	19.29	24.82	12.13
16688273 5028	19.67	24.02	27.75	13.29	1.55	2.09	2.06	1.05	17.95	19.29	24.82	12.13
16688273 5026	19.40	22.85	27.05	13.05	1.96	2.18	1.79	0.60	17.95	19.29	24.82	12.13
16688273 5025	18.34	22.28	26.86	12.97	0.90	1.79	1.11	0.55	17.95	19.29	24.82	12.13
16688273 5020	21.03	24.35	29.13	14.13	1.87	2.54	2.05	0.93	17.95	19.29	24.82	12.13
16688273 5021	22.24	26.31	30.16	14.39	1.79	2.53	2.21	0.74	17.95	19.29	24.82	12.13

1668827350 17	22.55	27.45	32.17	15.50	1.26	1.96	1.65	0.55	17.95	19.29	24.82	12.13
1668827350 16	20.41	24.11	28.76	14.16	2.06	2.13	1.42	0.80	17.95	19.29	24.82	12.13
1676811715 76	28.23	28.83	39.71	16.78	3.81	5.71	8.31	4.09	28.23	28.83	39.71	16.78
1676811750 17	34.78	40.52	43.48	17.83	1.59	2.17	2.56	0.94	28.23	28.83	39.71	16.78
1676813415 76	25.89	24.61	47.37	21.57	4.66	7.13	12.42	6.34	25.89	24.61	47.37	21.57
1676813450 17	30.22	33.22	37.04	16.13	1.38	1.73	3.30	1.52	25.89	24.61	47.37	21.57
1676813516 76	25.19	23.82	47.10	21.38	4.30	6.69	12.11	6.20	25.19	23.82	47.10	21.38
1676813550 17	28.48	31.09	35.57	15.13	0.99	1.48	3.01	1.36	25.19	23.82	47.10	21.38
1676820716 76	24.79	23.86	48.52	22.29	3.19	5.23	6.51	3.40	24.79	23.86	48.52	22.29
1676820750 17	26.57	29.13	42.91	19.09	2.00	3.43	3.01	2.04	24.79	23.86	48.52	22.29
1676821516 76	22.05	20.32	40.86	22.29	3.60	5.28	6.10	3.75	22.06	20.32	40.86	22.29
1676821550 17	26.39	29.22	40.87	20.13	2.73	5.05	4.69	1.91	22.06	20.32	40.86	22.29
1676821615 76	20.85	19.38	39.09	21.29	2.65	4.60	5.33	3.41	20.85	19.38	39.09	21.29
1676821650 17	25.17	27.83	37.87	19.09	2.84	3.83	4.15	2.61	20.85	19.38	39.09	21.29
1676822415 76	28.23	28.57	49.72	21.99	3.33	6.34	5.08	3.22	28.23	28.57	49.72	21.99
1676822450 17	33.70	40.78	49.70	20.13	1.64	2.59	2.64	1.14	28.23	28.57	49.72	21.99
1676823415 76	21.65	20.19	35.56	17.92	2.29	3.82	4.58	2.91	21.65	20.19	35.56	17.92
1676823450 17	25.13	27.00	32.91	15.17	2.22	3.50	1.68	1.27	21.65	20.19	35.56	17.92
1676824215 76	22.92	23.42	38.66	17.56	2.70	4.59	5.51	3.08	22.92	23.42	38.66	17.56
1676824250 17	28.91	33.74	36.17	14.26	1.70	2.42	1.95	0.69	22.92	23.42	38.66	17.56
1676824315 76	23.50	23.34	38.28	17.19	5.53	6.85	8.17	3.78	23.50	23.34	38.28	17.19
1676824350 17	25.43	28.22	30.00	12.26	1.50	1.17	2.02	1.01	23.50	23.34	38.28	17.19
1676825115 76	23.08	22.94	34.57	17.65	2.07	3.34	3.73	2.36	23.08	22.94	34.57	17.65
1676825150 17	26.13	28.13	32.57	14.83	1.32	1.71	1.63	0.49	23.08	22.94	34.57	17.65
1676827015 76	18.86	19.92	27.54	14.07	1.90	2.97	3.10	1.85	18.86	19.92	27.54	14.07
1676827050 17	20.57	22.57	25.65	11.74	1.34	1.16	0.88	0.69	18.86	19.92	27.54	14.07
1755811717 55	28.97	29.58	38.73	16.35	2.84	4.33	5.86	2.76	28.97	29.88	38.73	16.35
1755811750 16	26.75	28.00	36.00	15.50	1.50	1.63	2.45	0.58	28.97	29.88	38.73	16.35
1755811750 20	27.75	29.45	34.45	14.70	1.68	3.19	1.57	0.92	28.97	29.88	38.73	16.35
1755811750 17	26.56	29.25	29.94	12.69	4.18	3.49	5.30	1.89	28.97	29.88	38.73	16.35
1755811750 21	31.81	35.67	40.24	17.24	2.96	4.49	4.57	1.73	28.97	29.88	38.73	16.35
1755811750 18	28.73	31.45	35.91	15.55	1.48	1.84	3.99	1.46	28.97	29.88	38.73	16.35
1755811750 19	26.47	27.80	29.76	12.88	2.97	3.56	5.27	1.83	28.97	29.88	38.73	16.35
1755811750 26	29.82	31.45	36.05	15.05	1.47	1.79	3.72	2.21	28.97	29.88	38.73	16.35
1755811750 27	31.00	33.14	36.53	14.81	1.62	2.17	2.24	1.29	28.97	29.88	38.73	16.35
1755811750 22	29.65	32.96	35.04	14.42	1.38	1.75	1.64	0.76	28.97	29.88	38.73	16.35
1755811750 24	28.42	30.84	33.89	14.11	1.30	1.92	1.63	0.81	28.97	29.88	38.73	16.35
1755811750 23	28.30	32.20	34.00	14.70	1.87	1.47	1.62	0.66	28.97	29.88	38.73	16.35
1755811750 25	29.28	30.94	34.67	13.83	1.45	1.35	2.11	1.04	28.97	29.88	38.73	16.35
1755813417 55	26.85	26.33	45.01	20.26	3.18	5.30	6.05	3.42	26.86	26.33	45.01	20.26
1755813450 16	27.75	26.50	41.75	18.50	0.50	1.91	1.50	0.58	26.86	26.33	45.01	20.26
1755813450 20	27.75	28.35	48.15	22.00	3.48	6.88	6.07	2.94	26.86	26.33	45.01	20.26
1755813450 17	29.88	32.81	43.56	19.13	2.00	3.66	3.12	1.62	26.86	26.33	45.01	20.26
1755813450 21	29.76	31.29	49.95	22.57	4.30	6.90	5.11	2.29	26.86	26.33	45.01	20.26
1755813450 18	28.00	31.73	38.30	17.61	1.58	1.88	2.53	0.70	26.86	26.33	45.01	20.26
1755813450 19	28.90	31.16	38.71	17.64	1.84	2.30	2.48	1.25	26.86	26.33	45.01	20.26
1755813450 26	29.09	31.23	38.73	16.95	1.66	2.76	6.57	3.17	26.86	26.33	45.01	20.26
1755813450 27	30.50	32.31	40.58	17.67	2.47	4.18	4.45	2.63	26.86	26.33	45.01	20.26
1755813450 22	31.00	34.54	44.58	19.12	1.70	2.14	1.63	0.77	26.86	26.33	45.01	20.26
1755813450 24	30.53	34.47	42.95	18.79	1.95	2.09	1.87	0.92	26.86	26.33	45.01	20.26
1755813450 23	30.25	33.65	43.35	19.15	1.25	1.84	1.63	0.49	26.86	26.33	45.01	20.26
1755813450 25	32.00	33.57	41.33	17.89	1.19	1.78	1.94	0.68	26.86	26.33	45.01	20.26
1755813517 55	25.62	25.08	44.18	19.42	3.11	5.15	8.13	4.01	25.62	25.08	44.18	19.42
1755813550 16	23.50	22.50	47.50	20.00	2.52	2.38	5.20	2.19	25.62	25.08	44.18	19.42
1755813550 20	26.75	27.80	47.65	21.95	2.77	6.56	6.34	3.17	25.62	25.08	44.18	19.42
1755813550 17	28.31	31.06	38.94	16.06	2.36	3.42	3.73	1.91	25.62	25.08	44.18	19.42
1755813550 21	28.19	28.05	50.62	22.90	4.12	6.29	4.22	2.21	25.62	25.08	44.18	19.42
1755813550 18	26.76	29.21	39.18	17.91	1.39	2.51	6.13	2.79	25.62	25.08	44.18	19.42
1755813550 19	26.96	30.18	38.33	17.18	1.83	2.45	3.00	1.36	25.62	25.08	44.18	19.42
1755813550 26	28.18	28.00	42.18	18.86	1.84	4.12	7.90	4.05	25.62	25.08	44.18	19.42
1755813550 27	27.97	27.81	42.17	18.86	2.96	4.96	7.07	3.70	25.62	25.08	44.18	19.42
1755813550 22	29.65	32.00	43.50	19.00	2.15	2.45	1.88	0.57	25.62	25.08	44.18	19.42
1755813550 24	29.21	30.42	42.37	18.42	1.58	1.84	2.01	1.12	25.62	25.08	44.18	19.42
1755813550 23	29.45	32.75	42.45	18.85	1.57	1.65	2.14	0.49	25.62	25.08	44.18	19.42
1755813550 25	28.94	31.67	42.50	18.39	1.47	2.45	2.04	0.85	25.62	25.08	44.18	19.42
1755815317 55	23.90	21.18	49.90	23.58	3.63	6.32	9.53	5.13	23.90	21.18	49.90	23.58
1755815350 16	20.25	14.50	58.75	28.25	9.50	1.00	8.66	4.79	23.90	21.18	49.90	23.58
1755815350 20	24.35	19.90	61.05	30.80	3.30	5.63	7.84	5.30	23.90	21.18	49.90	23.58
1755815350 17	27.13	28.19	49.88	22.19	1.86	5.87	6.54	3.42	23.90	21.18	49.90	23.58
1755815350 21	24.00	19.43	61.05	30.43	2.51	3.68	4.21	1.44	23.90	21.18	49.90	23.58
1755815350 18	25.39	23.33	49.67	23.15	1.69	1.85	3.49	1.39	23.90	21.18	49.90	23.58
1755815350 19	23.80	19.20	57.24	27.76	1.76	2.00	3.68	2.19	23.90	21.18	49.90	23.58
1755815350 26	24.41	20.68	52.55	24.86	1.37	1.39	3.49	2.33	23.90	21.18	49.90	23.58
1755815350 27	27.36	25.50	47.14	21.39	2.29	4.22	5.50	2.77	23.90	21.18	49.90	23.58
1755815350 22	31.58	35.15	51.27	22.55	2.51	4.57	4.35	2.19	23.90	21.18	49.90	23.58
1755815350 24	28.32	32.00	47.53	21.05	1.34	3.77	3.58	1.59	23.90	21.18	49.90	23.58
1755815350 23	29.10	29.35	56.40	25.70	3.06	5.50	5.40	2.74	23.90	21.18	49.90	23.58
1755815350 25	30.33	31.33	51.61	23.11	2.49	4.43	3.55	1.41	23.90	21.18	49.90	23.58
1755819717 55	25.57	23.69	41.04	20.60	2.65	4.74	6.44	4.02	25.57	23.69	41.04	20.60

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OF POOR QUALITY

1755A1975016	26.25	25.00	41.00	19.75	2.50	3.92	1.63	0.96	25.57	23.69	41.04	20.60
1755A1975020	23.00	18.65	44.95	23.25	1.12	2.43	6.61	3.80	25.57	23.69	41.04	20.60
1755A1975017	25.50	25.00	38.50	19.00	1.67	2.90	1.46	1.45	25.57	23.69	41.04	20.60
1755A1975021	24.62	23.19	36.65	18.67	2.36	3.50	4.81	2.11	25.57	23.69	41.04	20.60
1755A1975018	24.67	21.67	41.30	21.42	2.12	2.70	2.77	1.60	25.57	23.69	41.04	20.60
1755A1975019	24.12	22.92	37.49	19.31	2.14	2.50	3.37	1.16	25.57	23.69	41.04	20.60
1755A1975025	22.04	18.09	41.27	22.82	1.41	1.66	2.07	1.62	25.57	23.69	41.04	20.60
1755A1975027	23.36	18.11	46.78	25.03	1.79	2.42	4.38	2.93	25.57	23.69	41.04	20.60
1755A1975022	26.42	25.08	40.04	18.96	1.35	1.90	1.89	1.08	25.57	23.69	41.04	20.60
1755A1975024	25.37	27.11	39.79	19.53	1.16	1.97	2.35	0.70	25.57	23.69	41.04	20.60
1755A1975023	27.40	25.95	41.10	20.50	0.75	1.50	1.12	1.24	25.57	23.69	41.04	20.60
1755A1975026	27.22	27.39	38.89	19.56	1.52	1.20	1.08	0.78	25.57	23.69	41.04	20.60
1755A1981755	23.98	22.55	37.25	18.41	2.51	4.47	5.93	3.55	23.98	22.55	37.25	18.41
1755A1985016	24.75	24.00	37.00	18.25	1.50	1.15	0.0	0.46	23.98	22.55	37.25	18.41
1755A1985020	20.95	18.70	35.10	18.35	1.05	2.43	5.21	2.68	23.98	22.55	37.25	18.41
1755A1985017	23.50	23.05	35.19	17.63	1.83	3.34	2.40	1.02	23.98	22.55	37.25	18.41
1755A1985021	23.00	21.81	33.24	16.52	2.43	3.69	3.39	1.35	23.98	22.55	37.25	18.41
1755A1985018	23.45	22.05	38.09	18.85	1.70	2.47	2.11	1.42	23.98	22.55	37.25	18.41
1755A1985019	23.29	22.96	34.54	17.06	2.42	2.49	3.68	1.31	23.98	22.55	37.25	18.41
1755A1985025	21.27	18.00	37.82	20.36	1.39	1.72	1.92	1.62	23.98	22.55	37.25	18.41
1755A1985027	21.42	17.86	41.47	21.47	1.96	2.33	4.16	2.61	23.98	22.55	37.25	18.41
1755A1985022	24.04	23.50	32.82	16.69	1.59	1.68	0.94	0.74	23.98	22.55	37.25	18.41
1755A1985024	25.58	26.47	32.32	15.16	1.50	1.17	1.67	0.60	23.98	22.55	37.25	18.41
1755A1985023	23.45	23.10	33.70	16.35	1.10	1.12	1.63	1.09	23.98	22.55	37.25	18.41
1755A1985026	24.43	26.17	31.00	14.11	1.47	1.38	1.61	1.23	23.98	22.55	37.25	18.41
1755A2071755	24.98	24.73	45.15	20.58	3.30	5.74	7.60	4.16	24.98	24.73	45.15	20.58
1755A2075016	25.00	25.00	45.25	20.50	2.00	1.15	2.35	0.58	24.98	24.73	45.15	20.58
1755A2075020	21.45	21.10	42.40	19.55	1.39	1.62	4.87	2.44	24.98	24.73	45.15	20.58
1755A2075017	30.19	35.81	46.56	19.44	3.41	4.10	2.34	0.45	24.98	24.73	45.15	20.58
1755A2075021	31.76	35.14	51.75	22.24	2.91	5.38	2.23	1.04	24.98	24.73	45.15	20.58
1755A2075018	23.52	21.76	47.76	21.41	2.55	3.69	2.26	1.26	24.98	24.73	45.15	20.58
1755A2075019	22.47	21.63	37.86	17.04	2.04	2.73	3.49	2.00	24.98	24.73	45.15	20.58
1755A2075025	23.05	23.18	41.09	18.68	2.36	2.87	3.19	1.43	24.98	24.73	45.15	20.58
1755A2075027	22.55	19.94	48.55	23.31	1.36	1.60	6.49	3.44	24.98	24.73	45.15	20.58
1755A2075022	25.35	25.38	42.42	18.73	2.97	4.21	4.92	1.48	24.98	24.73	45.15	20.58
1755A2075024	27.53	30.74	36.32	15.79	3.55	3.74	2.75	1.44	24.98	24.73	45.15	20.58
1755A2075023	23.40	21.05	44.05	20.80	1.57	2.37	5.28	2.35	24.98	24.73	45.15	20.58
1755A2075026	28.28	34.11	38.00	16.39	3.53	3.41	2.40	1.33	24.98	24.73	45.15	20.58
1755A2151755	22.66	21.71	38.60	20.69	2.78	5.00	6.13	4.05	22.66	21.71	38.60	20.69
1755A2155016	25.50	27.75	41.25	21.50	1.73	2.50	2.49	1.00	22.66	21.71	38.60	20.69
1755A2155020	22.15	20.40	43.45	23.20	1.93	4.02	1.70	1.01	22.66	21.71	38.60	20.69
1755A2155017	27.25	28.05	43.69	22.38	3.42	5.53	2.82	1.20	22.66	21.71	38.60	20.69
1755A2155021	25.57	28.19	49.52	25.86	2.69	6.63	3.41	1.93	22.66	21.71	38.60	20.69
1755A2155018	24.97	24.79	42.06	22.36	2.01	2.77	2.05	0.99	22.66	21.71	38.60	20.69
1755A2155019	24.08	25.37	35.59	18.39	1.78	2.19	2.31	1.15	22.66	21.71	38.60	20.69
1755A2155025	20.05	20.64	32.41	17.41	1.29	1.18	2.11	0.47	22.66	21.71	38.60	20.69
1755A2155027	20.56	17.31	42.83	24.33	1.23	1.64	6.04	3.62	22.66	21.71	38.60	20.69
1755A2155022	23.77	23.42	39.42	20.35	2.37	2.87	1.98	1.05	22.66	21.71	38.60	20.69
1755A2155024	28.69	34.47	43.00	20.45	1.42	4.09	6.63	2.57	22.66	21.71	38.60	20.69
1755A2155023	22.45	20.50	40.20	21.20	1.61	2.67	2.69	1.44	22.66	21.71	38.60	20.69
1755A2155026	29.56	38.11	44.61	22.11	1.85	4.60	5.97	2.78	22.66	21.71	38.60	20.69
1755A2181755	21.50	20.85	37.08	20.06	2.70	4.45	6.19	4.10	21.50	20.85	37.08	20.06
1755A2185016	22.75	24.00	39.00	19.25	0.50	1.15	2.58	1.25	21.50	20.85	37.08	20.06
1755A2185020	21.50	21.00	41.50	21.55	2.44	4.26	1.73	1.09	21.50	20.85	37.08	20.06
1755A2185017	24.25	25.25	42.25	22.83	3.80	7.19	2.86	1.02	21.50	20.85	37.08	20.06
1755A2185021	25.62	30.33	48.52	25.48	2.22	5.17	2.34	1.25	21.50	20.85	37.08	20.06
1755A2185018	23.51	24.01	40.27	21.30	1.39	2.25	3.29	1.74	21.50	20.85	37.08	20.06
1755A2185019	25.45	28.98	41.85	21.06	1.97	2.77	3.35	1.43	21.50	20.85	37.08	20.06
1755A2185025	19.41	19.36	31.00	17.27	1.18	1.22	1.27	0.98	21.50	20.85	37.08	20.06
1755A2185027	19.33	17.06	34.11	22.78	0.86	1.67	6.52	4.42	21.50	20.85	37.08	20.06
1755A2185022	20.50	19.23	35.31	18.92	2.02	3.22	2.98	0.84	21.50	20.85	37.08	20.06
1755A2185024	25.37	29.37	34.04	17.32	2.06	3.18	4.62	2.47	21.50	20.85	37.08	20.06
1755A2185023	20.00	17.90	35.15	19.55	2.29	3.98	2.70	1.04	21.50	20.85	37.08	20.06
1755A2185026	25.28	29.56	34.83	18.83	1.99	4.53	5.13	2.90	21.50	20.85	37.08	20.06
1755A2251755	30.02	31.85	47.32	20.82	3.17	6.28	7.28	3.88	30.02	31.85	47.32	20.62
1755A2255016	32.50	37.50	49.00	20.50	0.58	1.73	2.00	1.29	30.02	31.85	47.32	20.62
1755A2255020	34.80	42.35	48.15	19.70	2.02	1.59	1.95	0.73	30.02	31.85	47.32	20.62
1755A2255017	32.25	35.25	51.75	22.19	3.53	6.22	3.45	0.65	30.02	31.85	47.32	20.62
1755A2255021	34.43	41.85	50.10	24.19	1.54	3.54	2.14	1.17	30.02	31.85	47.32	20.62
1755A2255018	31.97	37.09	51.27	21.79	1.48	3.92	3.14	1.35	30.02	31.85	47.32	20.62
1755A2255019	31.53	36.29	48.54	20.84	1.58	3.50	2.85	1.23	30.02	31.85	47.32	20.62
1755A2255025	31.41	37.64	49.18	21.18	1.15	2.13	3.14	1.30	30.02	31.85	47.32	20.62
1755A2255027	31.83	38.06	53.44	23.87	1.49	3.35	3.74	1.45	30.02	31.85	47.32	20.62
1755A2255022	30.27	33.58	49.34	21.14	2.76	5.15	2.72	0.83	30.02	31.85	47.32	20.62
1755A2255024	35.58	42.53	48.05	19.83	2.57	5.42	7.28	3.29	30.02	31.85	47.32	20.62
1755A2255023	29.15	29.85	44.25	22.40	1.79	3.45	2.40	0.75	30.02	31.85	47.32	20.62
1755A2255026	37.06	45.06	50.22	20.33	3.55	4.90	8.55	2.47	30.02	31.85	47.32	20.62
1755A2341755	34.40	35.17	45.41	20.89	0.10	0.55	0.00	0.00	34.40	35.17	45.41	20.89
1755A2345016	28.50	29.50	35.50	15.25	0.58	1.00	1.00	0.50	34.40	35.17	45.41	20.89

FILE: TYSW SPECTRAL A CONVERSATIONAL MONITOR SYSTEM

1755823450 20	51.90	54.10	59.85	26.10	2.69	2.43	2.76	0.91	34.40	35.17	45.41	20.86
1755823450 17	29.25	30.44	38.63	17.44	1.61	2.68	2.60	1.46	34.40	35.17	45.41	20.86
1755823450 21	43.10	44.19	50.05	25.95	3.96	5.08	2.82	1.60	34.40	35.17	45.41	20.86
1755823450 18	57.97	58.85	65.82	28.42	4.17	4.85	4.64	1.56	34.40	35.17	45.41	20.86
1755823450 19	54.86	56.00	63.41	27.67	5.33	5.34	5.03	2.14	34.40	35.17	45.41	20.86
1755823450 26	48.91	50.00	58.18	25.45	2.99	2.53	2.44	0.67	34.40	35.17	45.41	20.86
1755823450 27	42.22	44.67	54.92	24.61	3.52	3.62	3.10	1.50	34.40	35.17	45.41	20.86
1755823450 22	31.00	30.73	43.31	20.38	1.70	2.82	1.98	0.80	34.40	35.17	45.41	20.86
1755823450 24	31.21	34.37	37.21	16.84	1.51	2.06	2.55	1.34	34.40	35.17	45.41	20.86
1755823450 23	30.15	29.30	43.40	20.75	1.35	3.51	2.05	1.02	34.40	35.17	45.41	20.86
1755823450 25	31.67	35.11	38.78	17.00	1.24	2.25	2.82	1.37	34.40	35.17	45.41	20.86
1755824317 55	24.39	25.99	35.44	15.59	3.96	5.90	7.60	3.94	24.39	25.99	35.94	15.59
1755824350 16	31.25	35.00	43.75	18.50	3.77	3.56	3.86	1.00	24.39	25.99	35.94	15.59
1755824350 20	26.85	30.90	34.50	14.30	1.50	1.77	1.85	0.73	24.39	25.99	35.94	15.59
1755824350 17	25.55	28.19	37.56	15.81	2.90	4.67	6.73	3.39	24.39	25.99	35.94	15.59
1755824350 21	26.05	31.38	36.76	15.67	1.75	2.25	1.84	0.86	24.39	25.99	35.94	15.59
1755824350 18	26.58	31.79	35.97	15.42	1.44	2.38	1.74	0.66	24.39	25.99	35.94	15.59
1755824350 19	24.73	28.14	32.80	13.80	2.00	2.87	3.40	1.41	24.39	25.99	35.94	15.59
1755824350 26	23.18	26.54	33.41	14.14	1.05	1.36	1.53	0.64	24.39	25.99	35.94	15.59
1755824350 27	24.53	28.44	36.86	15.89	2.02	2.08	3.60	1.35	24.39	25.99	35.94	15.59
1755824350 22	22.00	20.85	35.00	14.92	2.35	4.58	2.26	0.80	24.39	25.99	35.94	15.59
1755824350 24	21.63	24.05	24.11	10.26	2.14	3.34	3.71	1.33	24.39	25.99	35.94	15.59
1755824350 23	20.80	17.90	36.00	16.05	0.89	2.77	2.75	1.70	24.39	25.99	35.94	15.59
1755824350 25	22.89	24.89	25.56	10.50	1.81	3.60	4.06	1.10	24.39	25.99	35.94	15.59
1755825117 55	24.07	25.27	33.27	16.52	1.96	3.37	3.77	2.50	24.07	25.27	33.27	16.52
1755825150 16	25.50	28.25	32.50	16.25	1.00	1.50	1.00	0.50	24.07	25.27	33.27	16.52
1755825150 20	24.65	26.55	32.15	15.60	1.42	2.11	2.35	1.47	24.07	25.27	33.27	16.52
1755825150 17	26.25	29.94	36.88	18.06	0.77	1.24	2.25	1.12	24.07	25.27	33.27	16.52
1755825150 21	25.57	28.95	35.14	16.86	1.54	3.26	1.93	1.31	24.07	25.27	33.27	16.52
1755825150 18	25.27	27.42	31.88	15.45	1.18	1.79	1.60	0.56	24.07	25.27	33.27	16.52
1755825150 19	24.78	26.61	30.39	14.37	1.37	1.57	1.73	0.76	24.07	25.27	33.27	16.52
1755825150 26	22.86	24.82	31.27	15.36	1.64	1.14	1.52	0.66	24.07	25.27	33.27	16.52
1755825150 27	23.67	26.06	34.06	16.83	1.17	1.47	2.62	1.06	24.07	25.27	33.27	16.52
1755825150 22	23.27	22.31	32.92	16.88	1.00	1.05	1.74	0.95	24.07	25.27	33.27	16.52
1755825150 24	26.95	31.68	34.89	16.47	1.43	2.47	2.16	0.90	24.07	25.27	33.27	16.52
1755825150 23	21.50	19.95	33.30	18.20	0.95	1.93	1.87	1.06	24.07	25.27	33.27	16.52
1755825150 25	27.22	31.61	35.89	16.28	0.88	1.65	1.71	0.89	24.07	25.27	33.27	16.52
1755825217 55	28.62	29.90	36.14	16.82	9.71	10.83	10.53	4.37	28.62	29.90	36.14	16.82
1755825250 16	25.50	26.50	29.00	12.00	1.91	1.00	0.0	0.0	28.62	29.90	36.14	16.82
1755825250 20	27.45	29.85	31.55	15.00	0.76	1.50	1.57	0.79	28.62	29.90	36.14	16.82
1755825250 17	25.25	24.94	32.75	15.19	1.39	1.61	2.52	0.66	28.62	29.90	36.14	16.82
1755825250 21	36.95	39.76	46.05	20.76	1.72	2.00	2.27	0.94	28.62	29.90	36.14	16.82
1755825250 18	25.67	27.39	30.58	14.09	1.22	1.62	1.70	0.68	28.62	29.90	36.14	16.82
1755825250 19	25.04	27.22	29.31	13.61	1.04	1.54	1.84	0.98	28.62	29.90	36.14	16.82
1755825250 26	24.50	25.55	30.68	14.27	1.19	1.14	1.66	0.83	28.62	29.90	36.14	16.82
1755825250 27	25.44	27.69	34.44	16.19	1.55	1.65	1.66	0.82	28.62	29.90	36.14	16.82
1755825250 22	23.69	24.35	30.92	15.19	1.35	2.28	1.55	0.40	28.62	29.90	36.14	16.82
1755825250 24	26.42	29.21	30.47	13.95	1.68	1.44	1.61	0.78	28.62	29.90	36.14	16.82
1755825250 23	22.70	22.10	31.35	15.60	1.78	2.67	1.73	0.68	28.62	29.90	36.14	16.82
1755825250 25	27.29	30.17	31.56	14.22	1.36	1.54	1.85	0.65	28.62	29.90	36.14	16.82
1755827017 55	18.82	19.83	26.45	13.12	1.76	2.40	3.57	2.29	18.82	19.83	26.45	13.12
1755827050 16	20.25	21.00	24.25	10.50	2.06	1.15	2.99	1.00	18.82	19.83	26.45	13.12
1755827050 20	20.05	22.95	26.25	12.10	1.36	1.23	0.85	0.79	18.82	19.83	26.45	13.12
1755827050 17	21.06	22.63	26.94	13.38	1.18	1.75	0.68	0.81	18.82	19.83	26.45	13.12
1755827050 21	20.56	23.62	26.14	13.52	1.88	1.43	1.20	0.68	18.82	19.83	26.45	13.12
1755827050 18	19.52	20.85	24.76	11.79	1.12	1.00	1.85	0.78	18.82	19.83	26.45	13.12
1755827050 19	19.41	21.41	25.53	11.98	1.06	1.32	2.28	1.45	18.82	19.83	26.45	13.12
1755827050 26	18.00	18.55	24.27	11.77	1.02	1.37	1.67	0.53	18.82	19.83	26.45	13.12
1755827050 27	18.14	18.92	25.53	12.19	0.99	1.93	2.10	1.06	18.82	19.83	26.45	13.12
1755827050 22	18.23	19.12	25.96	12.85	0.91	1.66	1.28	0.67	18.82	19.83	26.45	13.12
1755827050 24	22.74	25.63	28.00	13.32	1.45	1.64	1.49	0.75	18.82	19.83	26.45	13.12
1755827050 23	17.50	17.20	25.80	13.65	1.85	2.69	1.47	0.93	18.82	19.83	26.45	13.12
1755827050 25	23.22	26.33	26.44	13.00	1.06	0.97	1.62	0.84	18.82	19.83	26.45	13.12
1811811518 11	24.55	25.74	28.47	12.49	4.63	6.80	9.75	4.32	24.55	25.74	28.47	12.49
1811811550 24	22.71	23.81	28.19	12.95	2.19	2.94	8.21	4.09	24.55	25.74	28.47	12.49
1811811550 25	24.88	27.22	29.94	13.47	3.77	5.46	7.54	3.27	24.55	25.74	28.47	12.49
1811811550 23	21.49	20.67	21.57	9.87	1.80	2.75	6.33	2.83	24.55	25.74	28.47	12.49
1811811550 21	23.65	24.54	27.46	12.12	3.58	5.41	8.68	3.79	24.55	25.74	28.47	12.49
1811811550 30	21.24	20.82	24.41	9.79	1.38	2.25	3.41	1.36	24.55	25.74	28.47	12.49
1811811550 22	20.59	19.62	18.41	8.50	1.21	1.46	2.91	1.02	24.55	25.74	28.47	12.49
1811811550 20	21.08	19.81	19.19	8.52	0.96	1.67	2.59	1.02	24.55	25.74	28.47	12.49
1811811550 26	21.91	20.74	21.88	10.09	2.84	4.29	7.66	3.32	24.55	25.74	28.47	12.49
1811811550 19	21.12	19.55	18.66	8.54	2.03	3.12	5.15	2.12	24.55	25.74	28.47	12.49
1811811550 27	22.33	22.00	22.21	10.07	2.33	3.48	5.81	2.47	24.55	25.74	28.47	12.49
1811811550 18	21.25	19.94	19.70	9.02	1.74	2.80	5.27	2.34	24.55	25.74	28.47	12.49
1811811550 29	21.62	20.68	20.41	9.68	1.37	1.59	4.19	1.82	24.55	25.74	28.47	12.49
1811811550 17	26.47	28.68	30.34	13.42	3.37	5.10	6.38	2.46	24.55	25.74	28.47	12.49
1811811550 16	22.54	22.32	24.76	11.20	1.91	3.01	5.04	2.66	24.55	25.74	28.47	12.49
1811811550 28	25.73	27.82	29.04	12.45	1.56	1.47	1.69	0.82	24.55	25.74	28.47	12.49

FILE: TYSW SPECTRAL A . CONVERSATIONAL MONITOR SYSTEM

181181331811	23.09	22.98	32.30	14.84	4.57	6.71	13.98	6.70	23.09	22.98	32.30	14.84
181181335024	19.10	17.19	26.33	12.52	2.61	2.58	13.43	5.91	23.09	22.98	32.30	14.84
181181335025	19.75	19.19	21.63	10.06	2.18	2.44	6.85	3.26	23.09	22.98	32.30	14.84
181181335023	18.59	16.81	19.35	9.43	1.84	2.33	6.51	3.04	23.09	22.98	32.30	14.84
181181335021	19.27	18.04	25.46	12.38	2.60	3.04	11.72	5.73	23.09	22.98	32.30	14.84
181181335030	17.76	15.82	17.94	8.91	1.68	1.78	6.08	2.85	23.09	22.98	32.30	14.84
181181335022	18.26	15.06	19.41	9.53	1.[illegible]	2.47	8.28	3.93	23.09	22.98	32.30	14.84
181181335020	19.04	17.08	17.94	8.38	1.71	1.47	5.20	1.86	23.09	22.98	32.30	14.84
181181335026	18.74	16.72	17.72	8.67	1.83	1.15	6.49	2.86	23.09	22.98	32.30	14.84
181181335019	19.81	18.14	20.18	9.66	1.54	2.00	6.87	3.22	23.09	22.98	32.30	14.84
181181335027	18.07	16.28	17.30	8.49	2.30	3.50	5.72	2.73	23.09	22.98	32.30	14.84
181181335018	19.14	17.77	20.77	9.88	2.44	2.95	9.05	4.20	23.09	22.98	32.30	14.84
181181335029	19.47	17.26	22.32	10.71	1.81	2.88	8.27	3.89	23.09	22.98	32.30	14.84
181181335017	20.11	18.05	24.63	13.84	1.05	1.93	10.66	5.40	23.09	22.98	32.30	14.84
181181335016	18.32	15.76	19.66	9.68	1.56	2.02	9.34	4.54	23.09	22.98	32.30	14.84
181181335028	21.54	21.73	25.64	11.91	2.38	3.47	4.41	2.43	23.09	22.98	32.30	14.84
181181341811	24.59	26.15	36.29	15.89	4.30	6.64	11.62	5.87	24.59	26.15	36.29	16.89
181181345024	23.43	26.43	33.33	15.43	1.12	2.25	4.53	2.34	24.59	26.15	36.29	16.89
181181345025	26.53	30.41	36.54	17.14	3.66	5.95	7.56	3.80	24.59	26.15	36.29	16.89
181181345023	23.87	26.37	30.56	14.40	2.89	4.46	5.94	2.86	24.59	26.15	36.29	16.89
181181345021	23.46	25.31	35.08	17.00	1.63	2.54	7.27	4.20	24.59	26.15	36.29	16.89
181181345030	22.60	25.45	29.64	14.08	1.34	2.33	3.89	2.03	24.59	26.15	36.29	16.89
181181345022	24.15	26.24	29.15	13.88	1.31	1.72	2.63	1.47	24.59	26.15	36.29	16.89
181181345020	23.54	24.85	27.31	13.04	2.34	3.23	6.30	2.96	24.59	26.15	36.29	16.89
181181345026	25.07	26.14	32.42	15.44	2.96	4.64	7.54	4.43	24.59	26.15	36.29	16.89
181181345019	24.48	25.95	29.03	13.36	3.17	4.99	6.33	2.77	24.59	26.15	36.29	16.89
181181345027	22.30	24.21	27.40	12.79	2.03	2.72	4.75	1.97	24.59	26.15	36.29	16.89
181181345016	23.65	24.92	29.72	14.15	3.11	4.44	8.18	4.11	24.59	26.15	36.29	16.89
181181345029	22.38	24.26	28.35	13.50	1.52	2.50	4.68	2.68	24.59	26.15	36.29	16.89
181181345017	22.58	24.00	31.63	15.11	2.43	3.76	6.35	3.25	24.59	26.15	36.29	16.89
181181345015	20.63	20.17	28.22	14.12	1.41	1.79	11.46	6.04	24.59	26.15	36.29	16.89
181181345028	23.18	25.27	27.45	12.73	1.08	1.85	2.07	0.79	24.59	26.15	36.29	16.89
181181971811	19.43	14.57	42.21	23.55	1.90	2.70	8.59	5.38	19.43	14.67	42.21	23.55
181181975024	18.62	15.10	37.29	21.43	1.12	1.09	1.59	1.36	19.43	14.67	42.21	23.55
181181975025	20.78	14.75	50.44	27.81	0.94	1.19	3.02	1.93	19.43	14.67	42.21	23.55
181181975023	18.70	14.11	43.22	24.90	1.13	1.82	6.33	3.15	19.43	14.67	42.21	23.55
181181975021	18.31	12.65	50.54	29.81	1.26	2.24	3.35	2.61	19.43	14.67	42.21	23.55
181181975030	17.32	11.78	42.36	25.55	0.90	1.07	3.04	1.87	19.43	14.67	42.21	23.55
181181975022	18.56	12.26	50.97	29.12	1.08	2.08	3.34	2.09	19.43	14.67	42.21	23.55
181181975020	18.50	13.77	40.19	22.85	0.76	1.07	3.02	1.41	19.43	14.67	42.21	23.55
181181975026	18.21	12.47	49.26	28.79	1.36	2.27	3.59	2.78	19.43	14.67	42.21	23.55
181181975019	18.34	12.57	45.93	26.77	1.18	1.62	3.19	2.02	19.43	14.67	42.21	23.55
181181975027	18.35	12.58	44.91	26.09	0.95	0.96	3.75	2.37	19.43	14.67	42.21	23.55
181181975018	19.12	14.38	43.10	24.76	1.48	2.30	4.94	3.24	19.43	14.67	42.21	23.55
181181975029	19.09	14.35	41.50	23.56	1.31	1.54	4.05	2.18	19.43	14.67	42.21	23.55
181181975017	18.37	13.16	44.42	25.42	1.54	1.89	3.89	2.99	19.43	14.67	42.21	23.55
181181975016	18.78	13.17	46.73	25.78	0.94	1.26	5.82	3.98	19.43	14.67	42.21	23.55
181181975028	18.91	13.55	44.82	24.82	0.94	1.48	2.93	1.54	19.43	14.67	42.21	23.55
181182151811	19.01	15.79	40.10	23.08	2.60	4.90	6.37	4.06	19.01	15.79	40.10	23.08
181182155024	18.66	17.24	32.90	18.14	1.28	1.00	2.30	0.96	19.01	15.79	40.10	23.08
181182155025	18.41	16.13	40.38	23.06	0.80	1.10	4.58	2.46	19.01	15.79	40.10	23.08
181182155023	18.10	17.14	31.83	17.62	1.48	2.16	3.01	2.00	19.01	15.79	40.10	23.08
181182155021	19.58	17.23	41.08	24.08	1.53	2.01	1.72	0.89	19.01	15.79	40.10	23.08
181182155030	17.54	15.34	32.93	19.48	1.04	1.56	3.15	2.14	19.01	15.79	40.10	23.08
181182155022	18.44	15.03	41.88	24.62	1.31	1.55	3.42	1.74	19.01	15.79	40.10	23.08
181182155020	18.77	17.15	32.65	18.50	1.50	1.50	4.71	2.61	19.01	15.79	40.10	23.08
181182155026	17.74	14.05	40.33	24.00	1.07	1.81	2.68	1.69	19.01	15.79	40.10	23.08
181182155019	17.46	15.13	36.60	21.53	0.99	1.34	3.39	1.82	19.01	15.79	40.10	23.08
181182155027	18.72	16.44	39.00	22.05	1.18	1.94	1.73	1.11	19.01	15.79	40.10	23.08
181182155018	18.18	15.90	34.53	20.02	1.32	1.83	3.87	2.43	19.01	15.79	40.10	23.08
181182155029	18.62	15.76	37.18	20.68	1.13	1.05	5.21	3.49	19.01	15.79	40.10	23.08
181182155017	18.32	16.74	34.56	20.11	1.16	1.91	4.14	2.66	19.01	15.79	40.10	23.08
181182155016	17.98	15.07	36.71	21.34	1.27	1.72	3.70	2.22	19.01	15.79	40.10	23.08
181182155028	18.64	14.91	38.27	22.45	0.67	0.70	3.17	2.11	19.01	15.79	40.10	23.08
181182241811	23.69	22.09	48.41	22.63	3.27	6.58	7.58	3.92	23.69	22.09	48.41	22.63
181182245024	30.33	35.51	52.19	22.81	1.39	3.47	3.88	1.72	23.69	22.09	48.41	22.63
181182245025	24.35	25.09	31.06	13.13	1.68	2.57	6.79	3.80	23.69	22.09	48.41	22.63
181182245023	27.75	31.02	46.32	19.81	2.42	4.63	3.72	1.95	23.69	22.09	48.41	22.63
181182245021	28.96	33.23	51.27	23.23	1.99	3.34	3.29	1.42	23.69	22.09	48.41	22.63
181182245030	26.32	29.45	44.27	20.00	2.75	3.89	4.04	1.91	23.69	22.09	48.41	22.63
181182245022	24.44	25.76	45.38	21.03	1.65	3.01	2.50	1.11	23.69	22.09	48.41	22.63
181182245020	23.85	25.96	40.38	18.15	1.49	2.37	4.94	2.11	23.69	22.09	48.41	22.63
181182245026	23.56	23.74	45.05	21.05	1.97	2.57	2.57	0.95	23.69	22.09	48.41	22.63
181182245019	23.44	23.63	43.94	20.40	1.40	2.35	3.77	1.82	23.69	22.09	48.41	22.63
181182245027	28.49	31.60	48.74	21.26	3.25	5.48	2.56	1.05	23.69	22.09	48.41	22.63
181182245018	23.44	23.39	42.87	19.63	1.56	2.15	4.77	2.51	23.69	22.09	48.41	22.63
181182245029	29.09	33.50	49.32	21.21	2.57	5.33	3.75	2.06	23.69	22.09	48.41	22.63
181182245017	23.32	24.21	41.54	19.63	2.00	2.25	4.82	2.92	23.69	22.09	48.41	22.63
181182245016	24.24	25.61	42.56	19.32	1.79	2.84	2.59	1.72	23.69	22.09	48.41	22.63

1811822450 28	26.36	29.82	48.45	21.73	2.73	4.49	3.14	1.68	23.69	22.09	48.41	22.63
1811823218 11	20.41	17.37	37.98	20.19	2.62	4.72	7.28	4.49	20.41	17.37	37.98	20.19
1811823258 24	22.81	22.10	35.24	17.48	2.14	4.00	4.10	3.27	20.41	17.37	37.98	20.19
1811823258 25	21.41	19.50	32.97	17.56	2.33	3.64	6.68	4.30	20.41	17.37	37.98	20.19
1811823258 23	22.87	23.37	36.89	19.22	3.03	6.28	2.97	1.18	20.41	17.37	37.98	20.19
1811823258 21	24.31	26.54	39.16	19.54	1.59	2.77	2.34	1.24	20.41	17.37	37.98	20.19
1811823258 30	25.22	28.05	40.67	20.20	1.64	3.09	4.18	2.18	20.41	17.37	37.98	20.19
1811823258 22	23.74	26.44	34.82	16.47	1.40	1.37	1.80	1.05	20.41	17.37	37.98	20.19
1811823258 20	22.85	23.62	34.19	16.81	2.15	3.26	3.02	2.02	20.41	17.37	37.98	20.19
1811823258 26	22.53	22.00	37.16	18.64	1.50	3.09	1.90	1.49	20.41	17.37	37.98	20.19
1811823258 19	22.45	22.47	36.45	18.22	1.68	2.86	3.44	2.02	20.41	17.37	37.98	20.19
1811823258 27	24.91	26.51	40.16	20.00	3.66	6.84	4.11	2.44	20.41	17.37	37.98	20.19
1811823258 18	21.41	20.54	35.34	17.79	1.32	1.69	3.59	2.34	20.41	17.37	37.98	20.19
1811823258 29	21.21	20.79	31.91	15.59	2.46	4.35	7.12	4.00	20.41	17.37	37.98	20.19
1811823258 17	22.15	21.37	35.16	17.95	1.34	2.77	2.54	1.87	20.41	17.37	37.98	20.19
1811823258 16	22.66	21.63	37.39	18.83	1.74	3.07	3.08	2.07	20.41	17.37	37.98	20.19
1811823258 28	23.73	24.09	40.64	19.91	1.49	2.59	2.54	1.38	20.41	17.37	37.98	20.19
1811823358 11	20.10	17.27	37.31	19.99	2.26	4.49	6.31	3.97	20.10	17.27	37.31	19.99
1811823358 24	22.33	23.00	33.48	16.05	1.62	2.81	2.36	2.20	20.10	17.27	37.31	19.99
1811823358 23	23.43	24.68	37.92	18.79	2.26	4.90	2.75	1.35	20.10	17.27	37.31	19.99
1811823358 21	24.19	26.88	38.35	19.23	1.44	1.99	1.85	0.95	20.10	17.27	37.31	19.99
1811823358 30	24.74	28.27	41.72	21.21	2.00	4.07	2.62	1.19	20.10	17.27	37.31	19.99
1811823358 22	23.62	26.71	35.03	16.97	1.49	1.68	3.26	2.05	20.10	17.27	37.31	19.99
1811823358 20	23.42	25.08	35.88	17.35	2.10	3.47	2.32	2.02	20.10	17.27	37.31	19.99
1811823358 26	21.79	21.42	37.33	19.19	1.73	3.40	2.47	1.64	20.10	17.27	37.31	19.99
1811823358 19	22.09	22.00	35.35	17.80	1.60	2.84	2.68	1.75	20.10	17.27	37.31	19.99
1811823358 27	25.44	28.40	42.30	20.67	3.13	6.20	4.33	2.37	20.10	17.27	37.31	19.99
1811823358 18	21.66	20.98	35.71	18.01	1.55	2.30	3.93	2.27	20.10	17.27	37.31	19.99
1811823358 29	21.21	21.26	30.97	15.26	1.87	3.97	5.51	3.51	20.10	17.27	37.31	19.99
1811823358 17	22.37	22.21	35.00	17.42	1.74	2.84	2.11	1.50	20.10	17.27	37.31	19.99
1811823358 16	21.83	20.66	36.41	18.56	1.92	3.32	3.42	2.13	20.10	17.27	37.31	19.99
1811823358 28	21.73	22.27	39.73	20.00	1.6[illegible]	3.26	2.87	2.14	20.10	17.27	37.31	19.99
1811825058 11	19.27	17.32	32.42	17.34	2.05	3.97	5.59	3.72	19.27	17.32	32.42	17.39
1811825058 24	18.31	16.10	26.38	14.76	0.81	2.41	6.10	5.28	19.27	17.32	32.42	17.39
1811825058 25	19.53	18.53	29.06	15.28	2.02	3.43	4.61	3.96	19.27	17.32	32.42	17.39
1811825058 23	18.40	17.02	23.83	11.98	1.24	2.69	4.54	3.01	19.27	17.32	32.42	17.39
1811825058 21	21.73	23.00	34.15	17.12	1.31	1.70	2.07	1.28	19.27	17.32	32.42	17.39
1811825058 30	22.27	24.65	33.80	16.84	1.31	2.41	1.89	1.25	19.27	17.32	32.42	17.39
1811825058 22	23.03	25.59	32.38	16.06	0.90	1.31	1.53	0.60	19.27	17.32	32.42	17.39
1811825058 20	24.27	27.38	35.12	16.77	1.37	2.06	2.27	0.65	19.27	17.32	32.42	17.39
1811825058 26	23.26	27.26	36.88	18.33	2.28	4.21	2.66	1.04	19.27	17.32	32.42	17.39
1811825058 19	25.17	29.63	39.24	19.24	2.50	4.84	4.38	2.17	19.27	17.32	32.42	17.39
1811825058 27	22.58	24.30	35.23	17.65	2.26	4.43	2.70	1.35	19.27	17.32	32.42	17.39
1811825058 18	22.99	25.09	35.93	18.42	1.52	3.27	3.09	1.70	19.27	17.32	32.42	17.39
1811825058 29	20.21	19.71	29.79	14.91	1.51	3.01	4.61	2.85	19.27	17.32	32.42	17.39
1811825058 17	21.32	19.79	33.74	17.32	1.80	3.72	2.31	1.49	19.27	17.32	32.42	17.39
1811825058 16	21.63	21.61	37.22	19.29	2.40	6.11	3.14	2.39	19.27	17.32	32.42	17.39
1811825058 28	21.64	22.00	35.09	17.27	1.36	2.14	1.70	1.10	19.27	17.32	32.42	17.39
1811825158 11	20.39	18.08	31.55	16.52	1.95	3.39	5.09	3.42	20.39	18.08	31.55	16.52
1811825158 24	18.76	15.81	31.00	16.43	1.14	2.23	6.58	5.04	20.39	18.08	31.55	16.52
1811825158 25	20.66	19.13	27.44	13.72	1.49	2.57	3.29	2.54	20.39	18.08	31.55	16.52
1811825158 23	19.62	17.76	22.65	10.70	1.59	2.33	3.47	2.29	20.39	18.08	31.55	16.52
1811825158 21	22.69	23.12	32.42	15.12	0.88	1.66	1.50	0.77	20.39	18.08	31.55	16.52
1811825158 30	23.36	25.13	33.44	15.47	1.32	2.26	2.42	1.26	20.39	18.08	31.55	16.52
1811825158 22	23.03	26.21	32.00	15.68	0.76	0.91	1.30	0.64	20.39	18.08	31.55	16.52
1811825158 20	24.73	26.65	34.23	16.35	1.25	1.06	2.03	0.80	20.39	18.08	31.55	16.52
1811825158 26	23.74	26.23	35.44	17.81	2.08	4.14	2.19	1.10	20.39	18.08	31.55	16.52
1811825158 19	25.63	29.07	38.66	18.90	1.88	3.87	2.49	1.06	20.39	18.08	31.55	16.52
1811825158 27	24.14	25.81	34.49	16.74	1.49	2.70	2.13	1.24	20.39	18.08	31.55	16.52
1811825158 18	23.59	25.07	35.74	17.74	1.55	2.81	2.93	1.58	20.39	18.08	31.55	16.52
1811825158 29	20.47	19.29	26.47	12.56	1.67	2.70	3.99	2.81	20.39	18.08	31.55	16.52
1811825158 17	22.00	21.79	33.32	16.63	1.49	2.53	2.60	1.38	20.39	18.08	31.55	16.52
1811825158 16	23.00	22.73	35.46	17.78	1.90	4.60	2.40	1.75	20.39	18.08	31.55	16.52
1811825158 28	23.00	23.00	33.18	16.00	0.63	0.77	1.40	0.77	20.39	18.08	31.55	16.52
1811826481 11	17.62	16.61	27.09	14.01	1.66	2.80	5.11	3.19	17.62	16.61	27.09	14.01
1811826485 24	18.67	18.90	24.81	12.14	1.20	2.17	2.60	1.98	17.62	16.61	27.09	14.01
1811826485 25	18.50	17.75	25.31	12.69	1.80	2.21	3.54	2.44	17.62	16.61	27.09	14.01
1811826485 23	18.03	18.03	22.52	11.03	1.65	2.59	3.12	1.67	17.62	16.61	27.09	14.01
1811826485 21	18.46	18.08	27.73	13.85	1.30	1.13	1.71	1.41	17.62	16.61	27.09	14.01
1811826485 30	19.19	20.62	26.89	13.15	1.15	1.74	2.13	1.56	17.62	16.61	27.09	14.01
1811826485 22	19.24	21.41	25.25	11.62	0.99	1.28	1.58	0.63	17.62	16.61	27.09	14.01
1811826485 20	20.54	23.04	27.19	12.45	1.17	1.40	2.08	0.86	17.62	16.61	27.09	14.01
1811826485 26	16.74	15.47	19.77	10.14	1.58	2.85	5.67	3.17	17.62	16.61	27.09	14.01
1811826485 19	15.78	14.25	16.93	[illegible].43	1.88	2.35	4.77	2.51	17.62	16.61	27.09	14.01
1811826485 27	17.77	17.47	22.65	11.14	1.39	2.25	3.14	1.68	17.62	16.61	27.09	14.01
1811826485 18	18.39	18.25	26.69	13.11	1.74	2.55	4.60	2.52	17.62	16.61	27.09	14.01
1811826485 29	18.00	17.56	24.03	12.65	1.75	1.58	3.40	1.84	17.62	16.61	27.09	14.01
1811826485 17	18.84	18.95	28.00	13.79	2.90	1.27	1.60	1.27	17.62	16.61	27.09	14.01

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181182685016	19.51	19.15	29.56	14.71	1.55	3.61	2.83	2.62	17.62	16.61	27.09	14.01
181182685028	15.91	14.64	17.27	8.18	1.04	1.03	2.10	1.40	17.62	16.61	27.09	14.01
181182691811	23.11	22.14	32.24	16.03	7.68	8.15	8.72	3.93	23.11	22.14	32.24	16.03
181182695024	20.05	19.48	27.95	14.43	1.43	2.06	3.56	2.44	23.11	22.14	32.24	16.03
181182695025	24.22	24.03	31.38	15.16	3.41	3.82	4.35	2.07	23.11	22.14	32.24	16.03
181182695023	20.11	20.14	24.57	12.38	3.61	4.12	4.86	2.28	23.11	22.14	32.24	16.03
181182695021	36.58	36.42	45.46	20.81	5.96	6.64	7.44	2.35	23.11	22.14	32.24	16.03
181182695030	31.74	32.86	39.11	17.87	3.65	3.61	4.27	1.99	23.11	22.14	32.24	16.03
181182695022	36.06	37.06	43.65	19.35	3.68	2.95	3.53	1.30	23.11	22.14	32.24	16.03
181182695020	24.85	30.65	34.65	16.08	2.07	2.10	3.22	1.02	23.11	22.14	32.24	16.03
181182695026	37.72	37.09	43.09	19.14	3.76	3.37	4.06	1.90	23.11	22.14	32.24	16.03
181182695019	31.94	30.37	34.29	15.30	5.21	5.99	6.20	2.47	23.11	22.14	32.24	16.03
181182695027	27.51	26.16	32.49	15.09	4.49	4.81	4.21	1.39	23.11	22.14	32.24	16.03
181182695018	27.95	27.16	35.04	16.45	4.04	4.53	5.56	2.66	23.11	22.14	32.24	16.03
181182695029	16.91	16.24	22.79	11.59	1.14	2.27	5.66	3.07	23.11	22.14	32.24	16.03
181182695017	24.26	24.05	33.05	15.21	2.21	1.84	2.22	1.08	23.11	22.14	32.24	16.03
181182695016	21.27	21.85	30.86	15.05	1.55	2.85	3.69	2.37	23.11	22.14	32.24	16.03
181182695028	14.91	13.82	16.16	9.27	0.83	0.98	2.52	2.37	23.11	22.14	32.24	16.03
18258 971825	31.29	31.57	30.44	11.64	10.79	13.26	14.21	4.90	31.29	31.57	30.44	11.64
18258 975030	24.51	21.95	18.51	7.25	8.40	7.58	7.61	2.30	31.29	31.57	30.44	11.64
18258 975029	24.99	23.22	19.59	7.90	9.65	11.29	10.56	2.91	31.29	31.57	30.44	11.64
18258 975028	23.35	21.82	18.47	7.65	7.22	8.71	8.26	2.67	31.29	31.57	30.44	11.64
18258 975026	21.57	18.70	15.43	5.96	3.54	4.51	4.22	1.19	31.29	31.57	30.44	11.64
18258 975025	23.24	21.45	18.14	7.03	4.76	5.76	5.84	1.61	31.29	31.57	30.44	11.64
18258 975027	22.56	19.30	15.58	5.91	11.27	13.65	11.59	3.25	31.29	31.57	30.44	11.64
18258 975024	22.80	20.35	16.09	6.37	4.27	4.53	4.88	1.54	31.29	31.57	30.44	11.64
18258 975021	21.84	19.12	16.06	6.36	4.11	5.13	5.92	2.03	31.29	31.57	30.44	11.64
18258 975022	22.72	19.52	16.18	6.70	5.97	7.03	6.83	2.15	31.29	31.57	30.44	11.64
18258 975023	27.47	25.37	21.91	8.21	6.88	7.37	8.02	2.46	31.29	31.57	30.44	11.64
18258 975018	20.08	16.93	13.97	6.20	1.93	2.97	4.25	1.80	31.29	31.57	30.44	11.64
18258 975019	22.00	19.71	16.58	7.11	4.04	4.28	4.64	1.32	31.29	31.57	30.44	11.64
18258 975020	22.18	20.74	18.06	7.78	3.69	3.91	4.86	1.37	31.29	31.57	30.44	11.64
18258 975017	22.07	20.00	17.43	7.50	3.00	3.42	4.47	1.45	31.29	31.57	30.44	11.64
18258 975016	34.64	36.90	37.52	14.50	9.41	11.50	10.60	3.23	31.29	31.57	30.44	11.64
182581331825	23.62	23.44	33.85	16.08	3.59	5.14	12.00	5.98	23.62	23.44	33.85	16.08
182581335030	21.23	20.16	20.89	10.10	2.12	3.15	7.03	3.04	23.62	23.44	33.85	16.08
182581335029	21.91	21.50	22.53	10.55	2.39	3.19	4.49	2.12	23.62	23.44	33.85	16.08
182581335028	22.88	21.24	22.16	10.06	1.79	1.98	4.85	2.42	23.62	23.44	33.85	16.08
182581335026	26.96	29.39	32.78	14.70	1.11	2.90	2.26	1.26	23.62	23.44	33.85	16.08
182581335025	23.62	24.59	26.03	13.07	3.22	4.66	7.27	3.18	23.62	23.44	33.85	16.08
182581335027	20.23	19.35	19.44	9.72	1.74	2.18	3.90	1.52	23.62	23.44	33.85	16.08
182581335024	20.37	19.06	18.63	8.90	1.69	2.23	3.66	1.31	23.62	23.44	33.85	16.08
182581335021	19.56	18.34	18.27	9.05	1.55	2.39	3.59	1.26	23.62	23.44	33.85	16.08
182581335022	20.87	20.65	20.52	9.68	1.46	2.11	3.47	1.28	23.62	23.44	33.85	16.08
182581335023	19.23	17.35	16.51	8.37	1.96	2.92	4.20	1.89	23.62	23.44	33.85	16.08
182581335018	21.20	20.43	20.70	9.44	1.49	1.59	4.04	1.95	23.62	23.44	33.85	16.08
182581335019	21.13	20.74	20.58	9.82	2.04	2.22	2.74	1.18	23.62	23.44	33.85	16.08
182581335020	19.10	17.00	18.11	9.15	2.60	3.77	8.84	3.82	23.62	23.44	33.85	16.08
182581335017	21.43	21.29	22.21	10.14	1.16	1.59	2.83	1.03	23.62	23.44	33.85	16.08
182581335016	24.29	23.55	43.55	21.10	2.39	2.62	4.27	2.36	23.62	23.44	33.85	16.08
182581691825	26.06	21.21	58.80	28.36	3.80	5.77	12.18	6.78	26.06	21.21	58.80	28.36
182581695030	25.57	18.18	67.75	33.34	1.24	1.47	3.57	1.70	26.06	21.21	58.80	28.36
182581695029	24.09	17.64	64.27	32.36	1.52	2.09	5.73	3.39	26.06	21.21	58.80	28.36
182581695028	23.71	16.47	63.53	31.82	1.81	2.39	5.57	3.21	26.06	21.21	58.80	28.36
182581695026	22.52	16.65	56.13	28.17	2.00	3.46	4.44	2.76	26.06	21.21	58.80	28.36
182581695025	21.10	14.62	55.86	28.59	1.35	2.66	4.98	2.41	26.06	21.21	58.80	28.36
182581695027	23.12	16.26	52.93	24.51	1.35	1.43	3.35	1.80	26.06	21.21	58.80	28.36
182581695024	23.67	17.22	64.14	31.47	1.65	2.25	6.94	4.25	26.06	21.21	58.80	28.36
182581695021	25.34	17.84	62.44	29.77	1.95	1.71	4.65	2.39	26.06	21.21	58.80	28.36
182581695022	23.67	16.80	63.55	30.85	1.76	2.14	4.32	2.12	26.06	21.21	58.80	28.36
182581695023	21.44	14.16	56.23	27.30	1.20	1.25	4.39	2.45	26.06	21.21	58.80	28.36
182581695018	25.19	18.42	74.25	37.53	2.23	4.49	8.09	4.96	26.06	21.21	58.80	28.36
182581695019	25.69	18.05	70.68	35.00	1.71	2.06	5.36	3.01	26.06	21.21	58.80	28.36
182581695020	26.88	19.91	65.17	30.81	2.19	3.56	8.40	4.15	26.06	21.21	58.80	28.36
182581695017	24.50	19.43	44.14	20.86	1.74	1.34	10.01	5.02	26.06	21.21	58.80	28.36
182581695016	26.07	20.57	63.17	29.93	1.99	2.13	4.04	2.34	26.06	21.21	58.80	28.36
182581951825	20.62	15.16	47.62	25.77	2.85	4.10	7.12	4.38	20.62	15.16	47.62	25.77
182581955030	19.36	13.18	47.35	25.57	1.33	1.34	2.67	1.26	20.62	15.16	47.62	25.77
182581955029	19.34	13.99	44.41	23.44	1.83	2.53	3.53	2.51	20.62	15.16	47.62	25.77
182581955028	18.88	12.76	46.35	27.20	1.51	1.75	2.00	1.74	20.62	15.16	47.62	25.77
182581955026	19.04	13.74	42.70	24.17	1.07	1.10	2.79	1.15	20.62	15.16	47.62	25.77
182581955025	19.03	12.90	46.55	27.10	1.30	1.50	3.16	2.13	20.62	15.16	47.62	25.77
182581955027	19.86	13.80	50.40	27.53	1.23	2.48	3.55	2.58	20.62	15.16	47.62	25.77
182581955024	19.73	13.86	45.49	25.02	1.24	1.40	3.97	2.35	20.62	15.16	47.62	25.77
182581955021	19.59	12.88	50.78	28.24	1.30	1.34	2.97	1.98	20.62	15.16	47.62	25.77
182581955022	19.40	12.72	51.27	29.37	1.28	1.50	4.26	3.03	20.62	15.16	47.62	25.77
182581955023	20.91	15.14	49.99	25.79	2.08	2.97	5.72	3.52	20.62	15.16	47.62	25.77
182581955018	19.44	12.74	53.66	31.07	1.17	1.40	2.90	1.80	20.62	15.16	47.62	25.77
182581955019	19.76	12.90	54.77	31.71	1.28	1.46	2.79	2.14	20.62	15.16	47.62	25.77

1825819650 20	19.31	13.16	48.51	27.94	1.29	1.81	5.79	4.34	20.62	15.16	47.62	25.77
1825819650 17	20.50	15.07	45.93	25.50	2.14	3.41	6.08	5.27	20.62	15.16	47.62	25.77
1825819650 16	26.05	25.34	40.10	18.93	2.95	4.64	5.31	3.55	20.62	15.16	47.62	25.77
1825820518 25	24.44	21.22	56.53	26.86	4.14	7.12	9.61	4.76	24.44	21.22	56.53	26.86
1825820650 30	22.85	20.87	49.26	23.05	1.67	2.47	3.57	1.87	24.44	21.22	56.53	26.86
1825820650 29	24.81	22.81	55.47	26.25	1.98	2.31	5.73	3.04	24.44	21.22	56.53	26.86
1825820650 28	23.31	20.18	52.34	25.80	1.56	1.68	4.96	2.40	24.44	21.22	56.53	26.86
1825820650 26	22.34	20.00	46.13	22.26	1.31	1.45	2.70	1.66	24.44	21.22	56.53	26.86
1825820650 25	21.45	18.86	44.90	24.38	1.33	1.94	2.50	1.74	24.44	21.22	56.53	26.86
1825820650 27	22.79	18.93	52.79	25.51	1.41	1.93	4.44	2.60	24.44	21.22	56.53	26.86
1825820650 24	22.73	21.41	45.05	21.49	1.60	1.94	5.25	2.54	24.44	21.22	56.53	26.86
1825820650 21	23.09	18.86	56.51	27.43	1.59	1.82	5.53	2.44	24.44	21.22	56.53	26.86
1825820650 22	22.92	18.93	54.17	26.97	2.13	3.33	4.32	2.50	24.44	21.22	56.53	26.86
1825820650 23	22.70	21.07	50.47	24.51	2.77	5.37	6.17	3.18	24.44	21.22	56.53	26.86
1825820650 18	24.45	21.69	54.11	28.96	1.53	1.95	4.03	1.77	24.44	21.22	56.53	26.86
1825820650 19	23.03	18.76	61.52	31.61	1.64	1.75	4.42	2.31	24.44	21.22	56.53	26.86
1825820650 20	22.77	19.22	53.01	26.68	1.73	2.24	5.50	3.01	24.44	21.22	56.53	26.86
1825820650 17	22.79	16.50	57.86	30.21	1.58	1.51	2.66	1.85	24.44	21.22	56.53	26.86
1825820650 16	29.14	28.26	45.04	19.74	2.54	3.31	5.47	3.17	24.44	21.22	56.53	26.86
1825822318 25	27.37	26.75	53.44	24.05	3.45	10.38	9.00	4.30	27.37	26.75	53.44	24.05
1825822350 30	33.31	40.34	52.20	21.36	3.12	6.36	2.67	1.08	27.37	26.75	53.44	24.05
1825822350 29	33.24	40.28	51.27	21.41	2.11	4.05	3.26	1.71	27.37	26.75	53.44	24.05
1825822350 28	34.04	39.63	54.59	22.63	2.33	3.57	5.26	2.48	27.37	26.75	53.44	24.05
1825822350 26	33.43	40.83	58.04	25.09	2.56	5.42	6.18	2.54	27.37	26.75	53.44	24.05
1825822350 25	30.48	35.93	53.10	22.86	1.92	3.88	2.06	1.38	27.37	26.75	53.44	24.05
1825822350 27	29.42	33.72	49.49	20.72	1.56	1.99	3.45	1.59	27.37	26.75	53.44	24.05
1825822350 24	32.37	38.20	49.98	20.65	2.28	4.26	3.63	2.26	27.37	26.75	53.44	24.05
1825822350 21	30.71	35.15	54.01	23.25	2.97	5.13	3.30	1.39	27.37	26.75	53.44	24.05
1825822350 22	30.22	34.85	53.45	22.60	2.03	2.74	3.62	1.53	27.37	26.75	53.44	24.05
1825822350 23	31.19	37.28	53.33	22.65	3.49	5.95	6.52	2.89	27.37	26.75	53.44	24.05
1825822350 18	36.22	42.37	56.98	23.57	2.21	4.71	3.03	1.71	27.37	26.75	53.44	24.05
1825822350 19	31.44	32.87	57.90	26.03	1.62	2.57	3.41	1.86	27.37	26.75	53.44	24.05
1825822350 20	31.67	35.58	53.90	23.27	1.83	3.56	3.73	1.64	27.37	26.75	53.44	24.05
1825822350 17	28.71	25.86	57.64	26.64	0.99	3.30	2.21	1.15	27.37	26.75	53.44	24.05
1825822350 16	29.57	28.10	46.88	20.14	1.74	2.05	4.94	2.57	27.37	26.75	53.44	24.05
1825822418 25	24.15	23.96	49.07	22.34	3.46	10.55	9.37	4.48	24.15	23.96	49.07	22.34
1825822450 30	31.43	40.15	49.77	20.84	2.95	6.14	2.80	1.31	24.15	23.96	49.07	22.34
1825822450 29	30.47	38.77	48.62	20.19	2.17	3.97	3.53	1.88	24.15	23.96	49.07	22.34
1825822450 28	30.59	35.57	51.14	21.51	2.61	5.12	4.59	2.72	24.15	23.96	49.07	22.34
1825822450 26	30.74	37.74	55.26	24.13	1.79	5.77	3.56	1.77	24.15	23.96	49.07	22.34
1825822450 25	28.69	35.10	49.31	21.28	2.59	4.44	2.39	1.33	24.15	23.96	49.07	22.34
1825822450 27	24.02	27.72	42.74	18.40	1.61	2.71	2.95	1.56	24.15	23.96	49.07	22.34
1825822450 24	30.00	35.71	42.69	17.24	2.78	4.37	5.05	2.31	24.15	23.96	49.07	22.34
1825822450 21	27.62	32.26	49.50	21.01	2.47	5.04	3.12	1.72	24.15	23.96	49.07	22.34
1825822450 22	26.45	31.00	47.28	20.73	2.12	3.08	3.03	1.77	24.15	23.96	49.07	22.34
1825822450 23	25.95	30.21	45.58	19.53	3.29	5.79	5.07	2.29	24.15	23.96	49.07	22.34
1825822450 18	31.36	39.42	54.76	22.90	3.25	5.23	4.39	2.41	24.15	23.96	49.07	22.34
1825822450 19	26.10	28.56	51.55	23.45	1.53	3.48	3.58	1.96	24.15	23.96	49.07	22.34
1825822450 20	25.21	29.40	42.25	18.29	2.45	4.79	5.56	4.01	24.15	23.96	49.07	22.34
1825822450 17	23.14	22.43	50.57	24.07	1.17	2.21	2.28	1.27	24.15	23.96	49.07	22.34
1825822450 16	24.71	24.33	42.48	18.71	1.44	3.14	4.08	2.04	24.15	23.96	49.07	22.34
1825823218 25	21.17	19.13	37.81	19.64	4.25	7.54	6.39	3.58	21.17	19.13	37.81	19.64
1825823250 30	29.41	33.39	43.43	20.02	4.14	8.54	4.39	0.97	21.17	19.13	37.81	19.64
1825823250 29	29.01	32.84	41.33	19.15	2.14	4.34	3.72	1.98	21.17	19.13	37.81	19.64
1825823250 28	24.55	22.55	30.14	14.14	2.05	3.36	5.43	4.25	21.17	19.13	37.81	19.64
1825823250 26	27.04	27.35	34.13	16.48	3.54	5.56	1.94	1.56	21.17	19.13	37.81	19.64
1825823250 25	26.17	30.10	39.76	18.62	1.57	3.42	3.03	0.94	21.17	19.13	37.81	19.64
1825823250 27	26.37	30.05	36.70	16.84	2.01	2.24	3.11	1.23	21.17	19.13	37.81	19.64
1825823250 24	26.55	29.04	33.57	15.06	2.15	4.27	5.45	2.82	21.17	19.13	37.81	19.64
1825823250 21	25.39	28.77	36.53	17.42	2.00	3.38	2.98	1.23	21.17	19.13	37.81	19.64
1825823250 22	25.73	27.85	35.98	18.38	2.50	3.78	3.72	1.50	21.17	19.13	37.81	19.64
1825823250 23	23.56	23.84	33.49	15.47	1.45	1.53	2.95	1.00	21.17	19.13	37.81	19.64
1825823250 18	31.34	38.85	49.53	22.42	3.69	7.21	3.31	1.57	21.17	19.13	37.81	19.64
1825823250 19	28.00	32.56	40.73	18.81	1.60	2.60	2.38	0.90	21.17	19.13	37.81	19.64
1825823250 20	24.53	27.95	37.40	17.71	1.51	2.41	3.21	1.60	21.17	19.13	37.81	19.64
1825823250 17	24.29	25.43	38.54	19.29	2.33	4.09	1.55	1.33	21.17	19.13	37.81	19.64
1825823250 16	21.40	19.19	30.71	15.24	2.26	2.98	2.84	1.86	21.17	19.13	37.81	19.64
1825824218 25	18.51	17.15	35.98	17.40	4.16	8.86	8.30	4.71	18.51	17.15	35.98	17.40
1825824250 30	21.84	24.28	33.93	14.92	4.08	7.14	5.89	3.03	18.51	17.15	35.98	17.40
1825824250 29	19.24	19.73	24.19	10.90	3.70	5.76	4.87	4.38	18.51	17.15	35.98	17.40
1825824250 28	24.53	25.08	29.14	12.44	2.98	3.47	5.24	2.62	18.51	17.15	35.98	17.40
1825824250 26	28.30	33.00	36.30	15.57	3.10	4.59	2.24	0.90	18.51	17.15	35.98	17.40
1825824250 25	21.17	23.59	28.59	12.82	2.25	3.53	4.52	2.19	18.51	17.15	35.98	17.40
1825824250 27	24.21	27.57	31.70	13.09	3.11	4.30	5.42	1.95	18.51	17.15	35.98	17.40
1825824250 24	23.04	24.10	25.49	10.92	1.55	1.98	3.51	1.58	18.51	17.15	35.98	17.40
1825824250 21	21.54	24.75	32.06	13.41	1.92	3.05	2.74	1.52	18.51	17.15	35.98	17.40
1825824250 22	20.40	23.58	30.38	12.88	1.21	1.78	2.51	0.98	18.51	17.15	35.98	17.40
1825824250 23	20.35	22.47	29.91	12.86	1.81	1.97	3.87	2.17	18.51	17.15	35.98	17.40
1825824250 18	24.83	28.61	38.85	16.73	3.35	5.38	5.14	2.62	18.51	17.15	35.98	17.40

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1825824250 19	23.73	27.31	37.05	15.97	2.40	4.20	4.27	2.06	18.51	17.15	35.98	17.40
1825824250 20	29.45	39.52	47.07	20.22	2.89	5.33	5.03	2.16	18.51	17.15	35.98	17.40
1825824250 17	21.07	23.43	35.14	16.29	1.85	3.63	1.61	1.07	18.51	17.15	35.98	17.40
1825824250 16	22.29	23.19	30.29	13.38	2.12	2.95	3.61	2.19	18.51	17.15	35.98	17.40
1825825018 25	22.09	18.96	30.97	15.49	3.57	5.14	5.59	3.22	22.09	18.96	30.97	15.49
1825825050 30	17.80	13.82	19.52	9.04	1.01	1.30	5.41	3.71	22.09	18.96	30.97	15.49
1825825050 29	19.01	16.16	16.93	8.92	1.56	2.13	4.21	2.40	22.09	18.96	30.97	15.49
1825825050 28	25.86	24.16	29.10	12.73	1.81	2.37	1.77	1.51	22.09	18.96	30.97	15.49
1825825050 26	30.13	31.09	35.43	16.22	2.05	2.91	2.00	0.60	22.09	18.96	30.97	15.49
1825825050 25	23.21	21.97	25.69	11.72	2.54	3.45	5.29	2.72	22.09	18.96	30.97	15.49
1825825050 27	25.56	25.23	30.72	14.02	1.82	3.29	5.41	2.55	22.09	18.96	30.97	15.49
1825825050 24	27.65	27.39	29.66	13.47	2.04	3.28	4.73	2.43	22.09	18.96	30.97	15.49
1825825050 21	26.91	27.51	35.05	15.91	1.46	2.07	2.61	1.35	22.09	18.96	30.97	15.49
1825825050 22	29.13	31.32	38.10	17.08	2.69	4.23	5.78	2.59	22.09	18.96	30.97	15.49
1825825050 23	27.47	29.88	37.35	17.33	3.06	5.15	4.74	2.09	22.09	18.96	30.97	15.49
1825825050 18	27.41	25.40	36.59	16.90	1.64	1.96	2.35	1.03	22.09	18.96	30.97	15.49
1825825050 19	27.42	25.52	36.47	17.18	1.31	1.57	2.49	1.08	22.09	18.96	30.97	15.49
1825825050 20	26.58	25.96	29.67	13.22	1.61	1.90	2.04	1.42	22.09	18.96	30.97	15.49
1825825050 17	24.79	23.29	37.07	18.57	1.19	1.86	2.16	0.94	22.09	18.96	30.97	15.49
1825825050 16	26.76	24.79	34.17	16.05	2.03	2.45	2.42	1.51	22.09	18.96	30.97	15.49
1825825115 25	18.98	16.10	28.44	14.72	2.76	4.49	5.93	3.78	18.98	16.10	28.44	14.72
1825825150 30	17.00	13.23	18.74	9.54	1.08	1.69	5.63	3.65	18.98	16.10	28.44	14.72
1825825150 29	18.16	15.19	17.90	8.51	1.33	1.46	4.73	2.80	18.98	16.10	28.44	14.72
1825825150 28	23.73	21.61	26.29	11.94	2.24	2.44	2.00	1.49	18.98	16.10	28.44	14.72
1825825150 26	25.70	25.74	31.35	15.04	2.80	4.58	2.04	0.71	18.98	16.10	28.44	14.72
1825825150 25	19.48	17.52	21.03	9.86	1.68	2.03	3.90	2.63	18.98	16.10	28.44	14.72
1825825150 27	22.23	22.19	29.35	13.74	2.62	3.97	6.31	3.43	18.98	16.10	28.44	14.72
1825825150 24	22.59	21.18	23.20	10.14	1.17	1.73	2.16	0.84	18.98	16.10	28.44	14.72
1825825150 21	21.78	22.45	29.29	13.70	1.11	1.80	1.95	0.96	18.98	16.10	28.44	14.72
1825825150 22	25.98	29.70	37.32	17.35	2.36	4.02	4.94	2.48	18.98	16.10	28.44	14.72
1825825150 23	24.51	27.35	34.12	16.05	1.78	2.65	3.27	1.60	18.98	16.10	28.44	14.72
1825825150 18	22.33	22.03	33.22	16.06	1.53	1.94	2.94	1.61	18.98	16.10	28.44	14.72
1825825150 19	21.44	20.16	33.02	16.44	1.17	1.48	2.19	1.35	18.98	16.10	28.44	14.72
1825825150 20	21.03	21.07	23.61	10.17	1.48	1.72	2.44	1.15	18.98	16.10	28.44	14.72
1825825150 17	20.71	19.64	30.57	15.71	1.27	1.95	2.95	1.38	18.98	16.10	28.44	14.72
1825825150 16	21.48	20.00	29.40	13.90	1.69	2.20	2.29	1.43	18.98	16.10	28.44	14.72
1842813318 42	18.30	16.84	17.86	8.61	2.60	3.64	7.91	3.60	18.30	16.84	17.86	8.61
1842813350 25	16.64	14.45	12.73	6.18	1.73	1.97	2.78	1.40	18.30	16.84	17.86	8.61
1842813350 16	18.86	18.58	18.64	8.95	2.58	3.35	6.48	2.83	18.30	16.84	17.86	8.61
1842813350 22	20.93	21.13	26.53	12.27	2.15	1.55	4.72	2.63	18.30	16.84	17.86	8.61
1842813350 21	22.00	22.60	24.47	10.73	2.30	3.46	4.10	1.53	18.30	16.84	17.86	8.61
1842813350 27	15.50	13.56	12.21	6.29	0.96	1.05	2.27	0.97	18.30	16.84	17.86	8.61
1842813350 23	16.84	15.80	15.25	7.84	1.36	2.10	3.35	1.21	18.30	16.84	17.86	8.61
1842813350 26	18.22	16.29	15.84	7.84	2.20	2.83	5.74	2.46	18.30	16.84	17.86	8.61
1842813350 24	17.76	16.67	17.02	8.48	2.28	3.38	7.26	3.30	18.30	16.84	17.86	8.61
1842813350 28	16.59	13.77	11.21	5.72	1.60	2.05	2.39	1.26	18.30	16.84	17.86	8.61
1842813350 17	16.56	14.09	11.53	5.88	1.78	1.99	2.90	1.19	18.30	16.84	17.86	8.61
1842813350 19	18.63	17.67	16.21	8.46	1.74	1.99	3.35	1.41	18.30	16.84	17.86	8.61
1842813350 20	19.17	19.17	20.30	9.49	1.65	2.41	4.05	1.68	18.30	16.84	17.86	8.61
1842813350 18	16.33	14.08	12.75	6.75	1.15	1.52	4.18	1.54	18.30	16.84	17.86	8.61
1842813350 29	19.28	19.31	19.24	9.41	1.62	2.53	6.53	2.65	18.30	16.84	17.86	8.61
1842813350 30	18.10	16.55	17.05	8.15	1.71	2.61	4.47	1.93	18.30	16.84	17.86	8.61
1842819651 42	18.68	13.02	39.17	21.40	1.54	2.37	6.01	3.97	18.68	13.02	39.17	21.40
1842819650 25	18.23	11.68	34.05	25.41	1.15	1.86	4.17	2.17	18.68	13.02	39.17	21.40
1842819650 16	18.86	13.12	47.74	27.05	0.86	1.24	2.27	0.97	18.68	13.02	39.17	21.40
1842819650 22	20.40	15.60	39.80	20.87	1.40	0.99	3.05	1.30	18.68	13.02	39.17	21.40
1842819650 21	19.07	14.53	39.33	21.47	1.10	1.65	2.55	1.36	18.68	13.02	39.17	21.40
1842819650 27	18.59	12.68	43.09	24.79	0.89	1.70	2.76	1.34	18.68	13.02	39.17	21.40
1842819650 23	18.87	14.40	38.91	21.45	1.06	1.52	2.17	1.17	18.68	13.02	39.17	21.40
1842819650 26	19.13	13.73	45.47	26.00	1.12	1.54	4.71	3.30	18.68	13.02	39.17	21.40
1842819650 24	19.62	15.00	37.14	20.14	2.01	2.07	3.60	2.25	18.68	13.02	39.17	21.40
1842819650 28	18.92	13.13	43.18	24.15	0.96	1.52	2.74	1.53	18.68	13.02	39.17	21.40
1842819650 17	19.09	13.59	42.41	23.47	1.16	1.50	3.03	2.09	18.68	13.02	39.17	21.40
1842819650 19	19.17	13.96	42.00	23.29	1.09	1.37	2.90	2.20	18.68	13.02	39.17	21.40
1842819650 20	18.74	13.43	42.57	23.75	1.09	1.25	3.49	2.21	18.68	13.02	39.17	21.40
1842819650 18	20.17	15.33	42.25	22.83	1.27	1.23	3.08	1.80	18.68	13.02	39.17	21.40
1842819650 29	19.14	13.69	40.03	21.59	1.30	1.47	4.25	2.67	18.68	13.02	39.17	21.40
1842819650 30	19.50	15.20	32.75	17.40	1.36	1.85	4.83	3.04	18.68	13.02	39.17	21.40
1842820551 42	20.53	15.11	52.69	24.89	2.22	3.75	8.72	4.64	20.53	15.11	52.69	24.89
1842820550 25	20.77	15.59	53.95	25.68	1.56	3.14	3.64	1.46	20.53	15.11	52.69	24.89
1842820550 16	23.40	20.26	52.74	24.42	1.69	3.00	3.45	2.18	20.53	15.11	52.69	24.89
1842820550 22	23.13	19.93	48.80	21.93	1.68	3.15	3.26	2.40	20.53	15.11	52.69	24.89
1842820550 21	22.40	19.43	49.67	21.00	1.66	1.98	3.27	2.00	20.53	15.11	52.69	24.89
1842820550 27	22.44	19.85	51.50	23.29	1.32	2.64	3.81	2.24	20.53	15.11	52.69	24.89
1842820550 23	23.20	22.05	44.20	19.36	1.42	2.61	3.69	2.15	20.53	15.11	52.69	24.89
1842820550 26	22.91	19.18	54.93	25.80	2.13	2.76	3.79	2.21	20.53	15.11	52.69	24.89
1842820550 24	22.40	21.19	44.32	19.48	1.58	2.86	4.64	1.91	20.53	15.11	52.69	24.89
1842820550 28	23.54	20.46	52.18	23.77	1.73	2.39	3.08	1.72	20.53	15.11	52.69	24.89
1842820550 17	22.75	19.13	51.56	23.22	1.59	2.34	3.22	1.50	20.53	15.11	52.69	24.89

184282055019	22.83	18.42	52.46	23.63	1.46	2.47	3.40	1.58	20.53	15.11	52.69	24.89
184282055020	22.85	19.95	49.55	22.42	1.74	2.79	4.69	2.94	20.53	15.11	52.69	24.89
184282055018	22.75	19.58	50.50	22.75	1.48	1.56	2.81	1.36	20.53	15.11	52.69	24.89
184282055029	23.00	18.38	52.14	23.38	2.17	3.00	5.35	3.31	20.53	15.11	52.69	24.89
184282055030	21.55	17.55	42.25	19.45	1.79	2.35	5.42	2.70	20.53	15.11	52.69	24.89
184282231842	21.45	17.78	56.23	27.36	3.90	7.67	11.27	6.47	21.45	17.78	56.23	27.36
184282235025	24.50	25.14	51.64	23.86	2.84	4.94	5.26	3.17	21.45	17.78	56.23	27.36
184282235016	33.30	41.91	59.51	29.51	2.94	5.83	4.15	1.58	21.45	17.78	56.23	27.36
184282235022	23.40	22.73	46.47	22.00	1.92	4.27	3.52	2.93	21.45	17.78	56.23	27.36
184282235021	25.40	26.93	45.00	19.73	1.24	1.53	2.83	1.28	21.45	17.78	56.23	27.36
184282235027	29.97	35.00	57.05	25.36	4.14	7.95	3.92	1.25	21.45	17.78	56.23	27.36
184282235023	30.04	35.58	50.62	21.73	2.77	4.70	2.09	1.45	21.45	17.78	56.23	27.36
184282235026	27.84	30.98	50.62	21.93	2.94	5.93	3.12	1.90	21.45	17.78	56.23	27.36
184282235024	29.05	34.95	51.81	22.19	3.44	6.40	3.23	1.60	21.45	17.78	56.23	27.36
184282235028	26.08	28.28	53.05	23.87	2.30	5.19	7.86	4.90	21.45	17.78	56.23	27.36
184282235017	27.03	28.55	52.00	22.86	4.72	9.16	9.22	6.04	21.45	17.78	56.23	27.36
184282235019	27.13	28.54	53.00	23.08	2.58	4.04	5.63	2.30	21.45	17.78	56.23	27.36
184282235020	30.72	35.98	50.75	21.08	4.85	9.23	8.95	4.34	21.45	17.78	56.23	27.36
184282235018	29.25	32.25	52.08	22.17	3.62	6.03	5.79	3.71	21.45	17.78	56.23	27.36
184282235029	26.97	28.10	51.76	22.79	4.52	8.44	5.27	4.03	21.45	17.78	56.23	27.36
184282235030	24.25	23.75	41.55	18.35	1.71	2.63	3.90	2.13	21.45	17.78	56.23	27.36
184282241842	16.17	14.40	44.83	22.39	2.68	4.92	13.00	7.19	18.17	14.40	44.83	22.39
184282415025	24.56	26.45	42.32	19.23	3.64	6.93	7.29	4.89	18.17	14.40	44.83	22.39
184282415016	23.12	25.86	36.00	16.14	1.85	2.53	1.79	1.32	18.17	14.40	44.83	22.39
184282415022	23.13	24.87	34.13	14.87	1.55	2.72	2.50	2.42	18.17	14.40	44.83	22.39
184282415021	23.47	26.27	33.60	13.87	1.60	1.91	2.47	1.60	18.17	14.40	44.83	22.39
184282415027	22.44	24.79	31.44	13.00	2.61	4.27	4.19	2.16	18.17	14.40	44.83	22.39
184282415023	21.49	23.05	28.58	12.27	1.75	3.68	4.58	2.84	18.17	14.40	44.83	22.39
184282415026	25.13	28.87	39.60	16.76	3.22	5.99	5.34	2.96	18.17	14.40	44.83	22.39
184282415024	23.14	24.24	32.90	14.24	2.24	3.83	3.19	2.36	18.17	14.40	44.83	22.39
184282415028	17.52	14.44	23.77	11.51	1.95	2.25	12.98	7.18	18.17	14.40	44.83	22.39
184282415017	17.09	14.16	24.19	11.41	1.75	2.52	12.53	6.56	18.17	14.40	44.83	22.39
184282415019	19.08	18.21	25.42	11.63	1.28	3.37	8.48	4.25	18.17	14.40	44.83	22.39
184282415020	24.05	25.79	32.43	13.43	2.30	4.68	4.19	2.85	18.17	14.40	44.83	22.39
184282415018	23.50	24.08	36.75	16.17	2.11	4.52	6.08	4.26	18.17	14.40	44.83	22.39
184282415029	18.83	17.07	32.24	14.76	1.61	3.39	11.29	5.82	18.17	14.40	44.83	22.39
184282415030	21.85	22.30	34.55	14.95	2.62	5.08	4.22	2.93	18.17	14.40	44.83	22.39
184282491842	20.38	17.17	37.74	19.72	2.12	3.30	10.02	5.80	20.38	17.17	37.74	19.72
184282495025	24.41	24.95	36.18	17.68	2.59	4.61	5.25	3.68	20.38	17.17	37.74	19.72
184282495016	20.02	18.63	23.95	11.16	2.02	2.59	5.72	3.51	20.38	17.17	37.74	19.72
184282495022	22.20	21.40	31.00	15.60	1.78	2.13	2.38	1.88	20.38	17.17	37.74	19.72
184282495021	21.27	20.87	27.20	13.00	1.53	2.59	4.06	2.14	20.38	17.17	37.74	19.72
184282495027	22.18	22.62	28.74	13.65	2.22	3.59	3.21	1.59	20.38	17.17	37.74	19.72
184282495023	22.62	23.02	27.53	12.64	1.55	2.25	2.97	1.80	20.38	17.17	37.74	19.72
184282495026	25.20	26.59	34.42	15.93	2.23	3.53	3.52	2.05	20.38	17.17	37.74	19.72
184282495024	19.57	17.52	23.05	10.67	1.83	2.75	5.82	2.97	20.38	17.17	37.74	19.72
184282495028	19.74	18.33	30.44	15.36	1.58	1.38	13.49	7.84	20.38	17.17	37.74	19.72
184282495017	18.41	16.47	19.72	9.00	1.27	1.65	5.10	2.57	20.38	17.17	37.74	19.72
184282495019	21.29	19.08	31.58	14.79	1.30	2.32	8.41	4.85	20.38	17.17	37.74	19.72
184282495020	23.53	23.28	29.83	14.00	2.28	3.10	3.02	2.23	20.38	17.17	37.74	19.72
184282495018	22.92	22.42	32.00	14.83	1.66	2.81	3.77	2.12	20.38	17.17	37.74	19.72
184282495029	19.28	18.34	28.55	14.48	1.33	1.67	7.77	5.23	20.38	17.17	37.74	19.72
184282495030	22.40	21.15	31.65	15.50	1.90	2.69	3.34	2.76	20.38	17.17	37.74	19.72
184282581842	18.78	18.09	31.12	14.31	2.36	3.20	10.35	4.99	18.78	18.09	31.12	14.31
184282585025	22.41	23.32	33.41	14.18	1.76	3.11	8.39	4.48	18.78	18.09	31.12	14.31
184282585016	16.95	16.21	18.79	8.28	1.95	2.65	7.01	3.30	18.78	18.09	31.12	14.31
184282585022	19.40	19.93	27.73	11.87	1.50	1.87	3.51	1.60	18.78	18.09	31.12	14.31
184282585021	18.13	17.27	21.20	9.60	1.85	2.25	5.49	2.55	18.78	18.09	31.12	14.31
184282585027	16.71	16.38	18.94	7.82	1.53	2.36	4.76	1.96	18.78	18.09	31.12	14.31
184282585023	19.85	20.96	22.29	9.55	1.33	2.01	2.61	0.98	18.78	18.09	31.12	14.31
184282585025	22.87	25.69	29.84	11.89	2.11	2.91	2.41	1.17	18.78	18.09	31.12	14.31
184282585024	17.71	17.95	20.38	9.14	2.12	2.92	7.09	2.78	18.78	18.09	31.12	14.31
184282585028	17.38	16.33	21.52	9.97	2.80	3.23	11.54	4.80	18.78	18.09	31.12	14.31
184282585017	15.94	13.81	15.72	6.81	1.56	2.04	6.86	2.54	18.78	18.09	31.12	14.31
184282585019	17.92	16.75	19.13	8.29	1.89	2.03	7.12	3.01	18.78	18.09	31.12	14.31
184282585020	17.47	16.79	19.50	8.95	2.32	3.31	5.98	3.30	18.78	18.09	31.12	14.31
184282585018	17.75	16.42	19.92	9.42	2.18	1.51	11.36	4.81	18.78	18.09	31.12	14.31
184282585029	17.52	15.07	23.00	10.59	1.79	2.25	10.37	4.54	18.78	18.09	31.12	14.31
184282585030	18.75	18.50	24.85	11.00	2.69	3.19	9.99	4.80	18.78	18.09	31.12	14.31
184282671842	17.16	16.71	23.16	11.60	1.64	2.54	4.72	2.79	17.16	16.71	23.16	11.60
184282675025	18.59	19.05	23.88	11.23	1.65	1.56	1.78	0.97	17.16	16.71	23.16	11.60
184282675016	17.51	15.98	17.83	8.81	1.22	1.82	3.00	1.64	17.16	16.71	23.16	11.60
184282675022	18.00	17.07	22.87	11.40	1.31	2.19	3.85	2.23	17.16	16.71	23.16	11.60
184282675021	17.60	17.67	23.60	11.13	2.06	2.29	3.09	2.10	17.16	16.71	23.16	11.60
184282675027	17.47	16.91	18.91	8.97	1.48	2.02	3.56	1.88	17.16	16.71	23.16	11.60
184282675023	17.96	17.42	21.25	10.02	1.20	1.30	2.25	0.97	17.16	16.71	23.16	11.60
184282675025	19.31	19.29	25.27	11.96	1.96	2.56	1.90	1.62	17.16	16.71	23.16	11.60
184282675024	18.86	18.24	20.48	9.71	1.55	3.13	3.54	1.19	17.16	16.71	23.16	11.60
184282675028	16.69	15.08	15.72	7.31	1.30	1.36	1.70	1.13	17.16	16.71	23.16	11.60

184282675017	16.44	14.69	14.91	7.19	1.05	1.94	2.61	1.26	17.16	16.71	23.16	11.60
184282675019	17.42	16.38	20.38	9.75	0.88	0.97	3.57	1.89	17.16	16.71	23.16	11.60
184282675020	16.47	14.87	18.98	9.38	1.44	2.09	4.73	2.76	17.16	16.71	23.16	11.60
184282675018	17.25	15.50	17.25	8.00	1.06	1.00	1.29	0.60	17.16	16.71	23.16	11.60
184282675029	16.76	15.69	21.83	10.69	1.27	1.98	3.74	2.65	17.16	16.71	23.16	11.60
184282675030	18.55	17.75	24.80	11.55	1.64	2.36	3.38	2.37	17.16	16.71	23.16	11.60
184282681842	16.91	16.28	22.11	11.07	1.67	2.64	4.79	2.73	16.91	16.28	22.11	11.07
184282685025	19.45	19.55	26.14	12.41	1.26	1.63	2.14	1.62	16.91	16.28	22.11	11.07
184282685016	17.23	15.21	17.51	8.30	1.48	1.77	3.33	1.92	16.91	16.28	22.11	11.07
184282685022	18.27	15.53	24.33	11.87	1.16	1.51	2.92	1.60	16.91	16.28	22.11	11.07
184282685021	17.00	16.80	20.33	9.93	1.40	1.82	2.87	1.67	16.91	16.28	22.11	11.07
184282685027	17.29	16.56	17.38	8.65	0.97	1.89	2.57	1.32	16.91	16.28	22.11	11.07
184282685023	18.53	17.73	21.35	10.16	1.27	1.30	1.96	0.88	16.91	16.28	22.11	11.07
184282685026	18.93	18.80	22.96	10.73	1.54	1.62	2.32	1.34	16.91	16.28	22.11	11.07
184282685024	17.48	17.38	19.62	9.10	1.25	1.69	2.67	1.51	16.91	16.28	22.11	11.07
184282685028	16.38	15.10	15.87	7.09	1.50	1.57	2.89	1.54	16.91	16.28	22.11	11.07
184282685017	16.22	14.41	14.55	6.88	1.31	1.34	2.38	1.13	16.91	16.28	22.11	11.07
184282685019	17.08	15.63	16.88	7.96	1.02	1.10	1.36	1.00	16.91	16.28	22.11	11.07
184282685020	16.06	14.02	17.26	8.58	1.62	1.51	4.26	2.50	16.91	16.28	22.11	11.07
184282685018	16.92	16.00	18.50	9.50	1.08	1.35	2.15	1.57	16.91	16.28	22.11	11.07
184282685029	16.62	14.79	16.17	8.76	1.27	2.19	3.11	1.84	16.91	16.28	22.11	11.07
184282685030	17.20	15.45	16.65	7.60	1.88	2.76	4.30	1.95	16.91	16.28	22.11	11.07
190981361909	29.50	29.40	44.14	18.77	7.95	9.95	8.83	4.43	29.50	29.40	44.14	18.77
190981365027	29.35	31.45	39.90	17.35	2.21	2.42	3.29	1.42	29.50	29.40	44.14	18.77
190981365028	29.59	30.82	39.71	17.53	1.54	2.56	3.67	1.74	29.50	29.40	44.14	18.77
190981365029	28.19	29.48	40.43	17.67	2.23	2.93	5.50	2.52	29.50	29.40	44.14	18.77
190981365030	28.49	29.27	40.22	17.61	1.89	2.37	4.96	2.34	29.50	29.40	44.14	18.77
190981365025	28.00	29.39	36.78	16.02	1.70	2.58	3.66	1.94	29.50	29.40	44.14	18.77
190981365026	28.98	29.47	40.47	18.05	1.67	3.01	5.78	2.76	29.50	29.40	44.14	18.77
190981365022	28.34	29.40	39.23	17.30	1.71	1.99	3.65	1.79	29.50	29.40	44.14	18.77
190981365023	30.64	32.08	40.56	17.40	1.93	3.63	4.57	2.14	29.50	29.40	44.14	18.77
190981365024	28.64	30.02	40.03	17.26	2.79	3.45	4.75	2.24	29.50	29.40	44.14	18.77
190981365021	28.20	28.10	47.90	21.25	3.02	4.38	6.37	3.42	29.50	29.40	44.14	18.77
190981365017	27.70	29.17	31.98	13.62	1.65	1.72	2.43	1.15	29.50	29.40	44.14	18.77
190981365016	27.95	29.46	34.07	14.68	1.37	1.62	3.92	1.72	29.50	29.40	44.14	18.77
190981365019	28.20	29.71	36.90	16.68	2.10	3.49	5.55	2.53	29.50	29.40	44.14	18.77
190981365020	23.30	23.09	29.22	13.26	3.18	2.81	9.52	4.04	29.50	29.40	44.14	18.77
190981365018	28.11	29.56	36.94	16.28	2.54	3.11	5.79	2.85	29.50	29.40	44.14	18.77
190981541909	27.21	23.74	45.84	20.79	5.98	8.32	10.55	6.45	27.21	23.74	45.84	20.79
190981545027	27.30	25.50	43.65	20.30	2.25	3.43	3.33	1.84	27.21	23.74	45.84	20.79
190981545028	25.94	20.88	50.94	24.47	2.30	3.10	3.31	1.46	27.21	23.74	45.84	20.79
190981545029	26.67	23.10	45.95	21.10	2.29	2.70	3.87	1.84	27.21	23.74	45.84	20.79
190981545030	25.20	22.12	47.20	22.22	1.72	2.03	2.35	1.26	27.21	23.74	45.84	20.79
190981545025	26.56	24.56	44.73	20.61	1.75	3.09	4.14	2.04	27.21	23.74	45.84	20.79
190981545026	25.88	23.26	45.40	21.21	3.13	2.54	2.90	1.95	27.21	23.74	45.84	20.79
190981545022	26.64	22.38	46.51	21.53	2.13	2.46	2.49	1.30	27.21	23.74	45.84	20.79
190981545023	27.40	25.88	45.50	20.84	2.31	2.85	3.23	1.77	27.21	23.74	45.84	20.79
190981545024	26.92	23.85	44.85	20.69	2.67	3.36	3.61	1.92	27.21	23.74	45.84	20.79
190981545021	25.40	19.60	57.25	27.75	2.91	3.94	8.56	5.31	27.21	23.74	45.84	20.79
190981545017	27.31	25.28	41.11	18.83	1.90	2.38	2.74	1.09	27.21	23.74	45.84	20.79
190981545016	27.85	24.25	43.14	19.82	2.14	1.84	2.61	1.22	27.21	23.74	45.84	20.79
190981545019	28.29	25.51	44.37	20.07	2.70	2.80	4.49	2.20	27.21	23.74	45.84	20.79
190981545020	27.17	25.04	37.05	17.61	2.15	2.33	5.19	2.52	27.21	23.74	45.84	20.79
190981545018	28.83	25.56	43.57	19.61	3.19	3.09	7.69	3.90	27.21	23.74	45.84	20.79
190981901909	30.75	28.22	50.57	22.65	21.00	23.05	23.07	10.28	30.75	28.22	50.57	22.65
190981905027	23.05	19.45	43.90	19.55	1.54	1.00	6.72	2.86	30.75	28.22	50.57	22.65
190981905028	21.18	17.94	44.29	21.12	1.13	1.78	4.93	1.87	30.75	28.22	50.57	22.65
190981905029	21.05	16.67	46.29	22.86	1.02	1.62	3.16	2.22	30.75	28.22	50.57	22.65
190981905030	21.78	18.34	43.68	21.53	1.71	2.71	7.78	4.05	30.75	28.22	50.57	22.65
190981905025	63.00	62.49	80.65	35.07	40.78	43.90	35.03	15.46	30.75	28.22	50.57	22.65
190981905026	21.28	18.33	45.53	22.51	1.83	2.23	6.04	3.21	30.75	28.22	50.57	22.65
190981905022	21.65	18.28	48.55	23.05	1.46	1.70	5.81	2.65	30.75	28.22	50.57	22.65
190981905023	22.76	20.32	44.76	21.36	1.71	2.04	5.82	3.07	30.75	28.22	50.57	22.65
190981905024	21.92	19.67	40.95	19.61	2.42	3.12	7.92	4.06	30.75	28.22	50.57	22.65
190981905021	18.10	14.65	39.35	19.20	3.65	4.79	25.97	13.07	30.75	28.22	50.57	22.65
190981905017	25.60	21.26	53.55	24.79	7.44	8.02	8.02	3.01	30.75	28.22	50.57	22.65
190981905016	22.43	17.75	49.57	23.82	1.50	2.07	4.34	2.50	30.75	28.22	50.57	22.65
190981905019	77.41	78.24	94.12	39.7[illegible]	-0.75	42.89	33.63	13.61	30.75	28.22	50.57	22.65
190981905020	15.48	9.78	21.35	9.37	4.54	5.30	17.77	8.32	30.75	28.22	50.57	22.65
190981905018	122.17	123.28	124.89	54.78	12.00	9.37	6.11	7.60	30.75	28.22	50.57	22.65
190982041909	24.50	23.58	44.42	20.35	5.92	7.01	9.54	5.82	24.50	23.58	44.42	20.36
190982045027	22.55	19.35	50.25	23.50	1.36	2.18	3.78	2.21	24.50	23.58	44.42	20.36
190982045028	23.06	23.24	43.06	20.41	1.98	3.29	2.16	1.00	24.50	23.58	44.42	20.36
190982045029	21.05	20.24	38.24	18.81	2.11	3.76	6.49	3.25	24.50	23.58	44.42	20.36
190982045030	23.40	23.17	40.37	18.46	1.45	1.87	3.75	1.55	24.50	23.58	44.42	20.36
190982045025	22.05	21.27	45.59	21.54	1.76	3.32	4.93	3.11	24.50	23.58	44.42	20.36
190982045026	24.14	25.15	42.60	19.86	1.98	2.43	4.63	2.12	24.50	23.58	44.42	20.36
190982045022	22.50	22.51	44.17	20.55	1.51	1.79	3.55	1.50	24.50	23.58	44.42	20.36
190982045023	24.50	26.28	41.88	19.44	2.97	3.87	3.75	2.04	24.50	23.58	44.42	20.36

FILE: TYSW SPECTRAL A CONVERSATIONAL MONITOR SYSTEM

1	1	HR2365019	18.72	16.39	35.44	18.50	1.02	1.14	2.48	1.10	20.30	19.02	37.48	19.00
1	1	HR2365020	23.45	25.35	41.70	20.20	1.47	4.51	3.08	1.53	20.30	19.02	37.48	19.00
1	1	HR2365021	20.63	21.67	36.17	14.17	1.70	2.53	3.15	1.55	20.30	19.02	37.48	19.00
1	1	HR2365022	20.63	25.55	34.47	14.63	2.35	5.35	2.31	2.35	20.30	19.02	37.48	19.00
1	1	HR2365023	20.63	23.24	31.25	14.50	1.52	1.44	2.24	1.44	20.30	19.02	37.48	19.00
1	1	HR2365024	19.79	21.21	32.73	16.31	1.34	1.62	2.43	1.33	20.30	19.02	37.48	19.00
1	1	HR2365025	22.72	23.35	37.41	14.08	1.08	2.49	1.81	1.70	20.30	19.02	37.48	19.00
1	1	HR2365026	20.53	20.00	37.33	16.80	1.41	2.53	2.64	1.54	20.30	19.02	37.48	19.00
1	1	HR2365027	24.54	28.42	33.04	15.73	3.49	7.24	2.55	1.84	19.33	20.42	33.84	15.73
1	1	HR2365028	25.13	31.45	37.70	15.44	1.19	3.47	2.90	1.34	19.33	20.42	33.84	15.73
1	1	HR2365029	22.74	29.53	33.15	15.27	1.78	4.17	2.73	2.31	19.33	20.42	33.84	15.73
1	1	HR2365030	21.40	25.45	31.39	13.30	1.57	2.42	3.43	1.34	19.33	20.42	33.84	15.73
1	1	HR2365031	20.82	22.28	34.19	11.94	3.04	4.53	4.03	1.55	19.33	20.42	33.84	15.73
1	1	HR2365032	20.82	21.32	37.27	15.77	2.14	3.21	3.13	1.27	19.33	20.42	33.84	15.73
1	1	HR2365033	21.33	24.33	32.00	16.49	3.35	5.46	3.18	1.00	19.33	20.42	33.84	15.73
1	1	HR2365034	22.53	22.83	32.12	16.54	1.84	2.04	3.37	1.20	19.33	20.42	33.84	15.73
1	1	HR2365035	22.50	27.30	32.83	13.91	2.23	3.15	2.13	1.22	19.33	20.42	33.84	15.73
1	1	HR2365036	20.00	24.43	33.25	15.57	2.09	4.24	2.04	1.07	19.33	20.42	33.84	15.73
1	1	HR2365037	20.37	24.47	33.33	14.03	2.04	4.23	2.04	1.01	19.33	20.42	33.84	15.73
1	1	HR2365038	20.63	23.00	31.14	13.21	0.84	1.41	1.00	0.81	19.33	20.42	33.84	15.73
1	1	HR2365039	20.63	23.71	30.32	10.52	0.61	0.57	1.12	0.57	19.33	20.42	33.84	15.73
1	1	HR2365040	20.00	22.73	30.00	14.00	0.54	1.07	0.97	0.70	19.33	20.42	33.84	15.73
1	1	HR2365041	19.00	23.00	31.00	14.47	0.14	0.421	1.07	0.12	19.33	20.42	33.84	15.73
1	1	HR2365042	21.43	23.74	23.03	11.27	1.10	3.43	0.71	0.53	20.21	23.73	20.21	11.27
1	1	HR2365043	19.74	22.15	22.01	9.60	1.09	2.29	2.09	1.00	20.21	23.73	20.21	11.27
1	1	HR2365044	18.65	19.53	19.74	8.32	1.00	2.36	3.11	1.00	20.21	23.73	20.21	11.27
1	1	HR2365045	14.92	14.11	19.10	8.47	1.77	2.04	3.44	1.14	20.21	23.73	20.21	11.27
1	1	HR2365046	14.92	14.24	20.21	11.01	2.11	2.41	3.03	1.13	20.21	23.73	20.21	11.27
1	1	HR2365047	20.00	23.46	20.00	10.81	1.56	2.44	3.03	1.13	20.21	23.73	20.21	11.27
1	1	HR2365048	19.47	23.27	20.00	9.21	1.57	2.21	3.15	1.42	20.21	23.73	20.21	11.27
1	1	HR2365049	19.00	22.00	22.41	10.10	1.23	2.60	2.91	1.07	20.21	23.73	20.21	11.27
1	1	HR2365050	19.37	22.33	22.61	10.03	2.33	3.33	3.19	1.07	20.21	23.73	20.21	11.27
1	1	HR2365051	20.37	22.33	22.37	10.30	1.14	2.02	3.47	1.14	20.21	23.73	20.21	11.27
1	1	HR2365052	20.00	22.39	22.14	10.75	2.23	3.35	3.70	1.07	20.21	23.73	20.21	11.27
1	1	HR2365053	19.00	21.09	21.09	13.03	1.71	1.47	2.03	1.32	20.21	23.73	20.21	11.27
1	1	HR2365054	20.37	24.33	24.42	14.22	2.13	5.11	3.44	1.32	20.21	23.73	20.21	11.27
1	1	HR2365055	19.47	24.33	24.33	16.00	2.14	3.22	3.03	1.32	20.21	23.73	20.21	11.27
1	1	HR2365056	19.00	24.33	24.33	17.32	2.32	2.03	3.05	1.32	20.21	23.73	20.21	11.27
1	1	HR2365057	20.37	24.33	31.16	19.47	1.33	2.03	3.44	1.74	20.21	23.73	20.21	11.27
1	1	HR2365058	20.37	24.33	34.25	19.47	1.33	2.03	3.44	1.74	20.21	23.73	20.21	11.27
1	1	HR2365059	19.00	23.09	37.19	19.44	2.33	5.16	2.70	2.15	20.21	23.73	20.21	11.27
1	1	HR2365060	20.63	30.54	32.33	19.00	1.55	2.23	2.23	2.15	20.21	23.73	20.21	11.27
1	1	HR2365061	20.63	33.42	34.13	15.11	1.57	2.02	2.73	1.44	20.21	23.73	20.21	11.27
1	1	HR2365062	20.63	33.42	37.41	15.84	2.42	4.77	2.31	2.31	20.21	23.73	20.21	11.27
1	1	HR2365063	20.63	33.42	37.33	17.00	3.38	3.33	3.74	2.04	20.21	23.73	20.21	11.27
1	1	HR2365064	20.63	33.42	31.03	20.03	2.22	5.22	3.74	1.03	20.21	23.73	20.21	11.27
1	1	HR2365065	20.63	33.42	34.41	20.84	2.37	2.22	3.74	1.03	20.21	23.73	20.21	11.27
1	1	HR2365066	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365067	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365068	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365069	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365070	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365071	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365072	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365073	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365074	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365075	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365076	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365077	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365078	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365079	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365080	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365081	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365082	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365083	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365084	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365085	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365086	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365087	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365088	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365089	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365090	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365091	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365092	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365093	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365094	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365095	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365096	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365097	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365098	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365099	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27
1	1	HR2365100	20.63	33.42	34.41	20.63	2.33	2.22	3.33	1.41	20.21	23.73	20.21	11.27

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1920B2095023	21.86	21.02	47.12	22.73	1.95	3.30	3.02	1.80	23.18	22.95	44.85	20.99
1920B2095027	22.06	21.96	46.33	22.11	1.39	2.55	2.62	1.37	23.18	22.95	44.85	20.99
1920B2095024	21.46	21.14	44.83	21.86	1.09	2.35	3.16	1.38	23.18	22.95	44.85	20.99
1920B2095028	21.44	20.92	47.49	23.29	1.40	2.82	3.26	1.77	23.18	22.95	44.85	20.99
1920B2095030	23.21	23.68	43.42	19.84	1.62	2.40	2.24	1.01	23.18	22.95	44.85	20.99
1920B2171920	22.20	21.90	38.66	20.45	2.41	3.98	3.95	2.62	22.20	21.90	38.66	20.45
1920B2175016	21.41	20.50	40.20	21.82	2.10	3.58	2.20	1.37	22.20	21.90	38.66	20.45
1920B2175017	23.32	23.68	37.11	19.37	2.36	3.35	3.67	2.39	22.20	21.90	38.66	20.45
1920B2175022	20.95	18.55	42.89	23.00	1.35	1.97	2.77	1.56	22.20	21.90	38.66	20.45
1920B2175018	22.85	25.45	36.36	18.39	0.94	1.25	2.43	1.46	22.20	21.90	38.66	20.45
1920B2175025	21.54	20.92	40.42	22.00	1.17	2.19	1.92	1.10	22.20	21.90	38.66	20.45
1920B2175026	21.62	21.41	41.24	22.31	1.66	2.09	2.02	1.37	22.20	21.90	38.66	20.45
1920B2175023	21.67	21.98	41.20	21.94	1.48	2.75	1.65	1.46	22.20	21.90	38.66	20.45
1920B2175027	21.49	21.48	40.77	22.31	2.38	4.31	2.88	1.87	22.20	21.90	38.66	20.45
1920B2175024	21.63	22.11	39.14	20.91	1.17	1.59	1.85	1.31	22.20	21.90	38.66	20.45
1920B2175028	22.43	22.32	41.83	22.83	3.08	4.19	2.76	1.30	22.20	21.90	38.66	20.45
1920B2175030	20.58	20.16	38.79	20.58	1.39	2.09	1.36	0.61	22.20	21.90	38.66	20.45
1920B2181920	21.48	21.32	36.66	19.06	2.30	3.72	3.78	2.45	21.48	21.32	36.66	19.06
1920B2185016	22.91	23.60	37.82	19.42	3.13	5.30	2.33	1.49	21.48	21.32	36.66	19.06
1920B2185017	22.47	22.32	32.84	16.42	1.93	3.22	3.86	1.57	21.48	21.32	36.66	19.06
1920B2185022	20.00	18.95	39.29	21.50	1.14	1.58	2.23	1.31	21.48	21.32	36.66	19.06
1920B2185018	21.64	22.58	34.09	17.45	1.45	2.98	3.13	2.66	21.48	21.32	36.66	19.06
1920B2185025	20.54	19.65	36.38	20.27	1.30	2.31	1.86	0.67	21.48	21.32	36.66	19.06
1920B2185026	20.98	21.16	39.13	20.60	1.36	2.24	1.89	1.30	21.48	21.32	36.66	19.06
1920B2185023	20.84	21.35	39.18	20.84	1.12	2.02	1.62	1.21	21.48	21.32	36.66	19.06
1920B2185027	20.91	21.29	37.60	19.87	1.41	2.07	2.28	1.04	21.48	21.32	36.66	19.06
1920B2185024	20.54	21.80	38.46	19.94	1.01	1.49	1.88	0.91	21.48	21.32	36.66	19.06
1920B2185028	20.19	19.31	38.63	20.85	1.36	2.15	2.07	1.22	21.48	21.32	36.66	19.06
1920B2185030	21.26	22.21	35.58	17.42	0.99	1.65	3.02	1.26	21.48	21.32	36.66	19.06
1920B2361920	21.08	20.77	33.12	16.60	2.29	3.66	3.58	2.06	21.08	20.77	33.12	16.60
1920B2365016	22.01	23.04	33.64	16.39	2.12	2.55	3.74	1.83	21.08	20.77	33.12	16.60
1920B2365017	25.53	28.89	35.42	16.42	2.22	4.03	4.18	1.80	21.08	20.77	33.12	16.60
1920B2365022	20.92	19.74	37.24	18.66	1.84	1.67	2.28	1.24	21.08	20.77	33.12	16.60
1920B2365018	25.15	27.82	36.97	17.55	1.09	2.49	4.24	1.64	21.08	20.77	33.12	16.60
1920B2365025	21.31	21.69	34.73	17.23	1.87	2.09	1.64	0.71	21.08	20.77	33.12	16.60
1920B2365026	23.36	25.31	35.96	17.08	1.54	1.82	3.09	1.17	21.08	20.77	33.12	16.60
1920B2365023	21.27	23.49	33.86	16.49	1.43	2.02	2.06	0.67	21.08	20.77	33.12	16.60
1920B2365027	22.84	24.61	34.19	16.87	2.62	4.36	3.05	1.12	21.08	20.77	33.12	16.60
1920B2365024	22.89	25.51	35.06	16.51	1.45	2.70	2.13	0.51	21.08	20.77	33.12	16.60
1920B2365028	20.00	20.95	30.37	14.98	1.41	1.49	2.88	1.98	21.08	20.77	33.12	16.60
1920B2365030	21.53	21.68	31.26	15.21	1.43	1.45	1.05	0.79	21.08	20.77	33.12	16.60
1920B2711920	18.62	18.39	22.69	10.66	4.23	5.96	7.88	3.78	18.62	18.39	22.69	10.66
1920B2715016	13.91	10.99	10.45	4.77	2.34	3.29	4.19	2.04	18.62	18.39	22.69	10.66
1920B2715017	15.00	12.11	11.47	4.84	1.56	2.47	3.26	1.38	18.62	18.39	22.69	10.66
1920B2715022	22.16	26.45	30.63	14.47	1.37	1.78	1.68	0.65	18.62	18.39	22.69	10.66
1920B2715018	17.18	16.06	16.85	7.67	1.93	3.43	4.47	2.06	18.62	18.39	22.69	10.66
1920B2715025	21.50	23.92	28.77	13.19	1.58	2.71	1.84	0.94	18.62	18.39	22.69	10.66
1920B2715026	21.78	24.73	29.44	13.59	1.34	1.90	1.71	0.90	18.62	18.39	22.69	10.66
1920B2715023	22.43	25.88	31.22	14.08	2.33	3.91	2.91	0.77	18.62	18.39	22.69	10.66
1920B2715027	11.32	7.67	5.40	2.67	1.16	0.98	1.15	0.74	18.62	18.39	22.69	10.66
1920B2715024	21.94	23.83	28.71	12.89	2.04	2.49	2.27	0.83	18.62	18.39	22.69	10.66
1920B2715028	12.75	8.95	8.02	3.68	2.36	2.54	3.00	1.27	18.62	18.39	22.69	10.66
1920B2715030	13.26	9.26	8.32	3.74	1.41	1.41	2.40	0.73	18.62	18.39	22.69	10.66
1924B1351924	27.54	29.03	40.63	17.98	4.24	6.75	9.50	4.82	27.54	29.03	40.63	17.98
1924B1355016	27.48	28.15	40.00	17.96	2.05	2.46	8.55	4.05	27.54	29.03	40.63	17.98
1924B1355017	27.24	28.95	40.53	18.34	1.82	4.31	7.86	3.94	27.54	29.03	40.63	17.98
1924B1355019	26.90	28.86	41.57	18.29	2.50	4.41	4.80	2.87	27.54	29.03	40.63	17.98
1924B1355018	22.59	22.48	31.27	14.18	2.14	2.24	10.53	4.96	27.54	29.03	40.63	17.98
1924B1355020	27.95	31.03	35.97	15.35	2.17	3.38	2.92	1.14	27.54	29.03	40.63	17.98
1924B1355021	29.56	34.76	37.88	16.16	1.66	3.02	2.73	1.07	27.54	29.03	40.63	17.98
1924B1355030	31.10	34.80	43.66	18.91	3.56	6.19	5.47	3.01	27.54	29.03	40.63	17.98
1924B1355027	26.27	27.92	33.80	14.82	3.15	4.41	6.07	2.63	27.54	29.03	40.63	17.98
1924B1355026	26.09	27.22	31.93	13.78	3.52	5.35	7.30	3.44	27.54	29.03	40.63	17.98
1924B1355023	26.32	29.50	33.37	14.56	2.28	2.77	4.13	1.64	27.54	29.03	40.63	17.98
1924B1355022	28.46	31.00	34.91	14.43	3.87	5.88	6.10	2.27	27.54	29.03	40.63	17.98
1924B1361924	27.39	28.41	40.41	17.91	3.93	6.21	9.86	4.99	27.39	28.41	40.41	17.91
1924B1365016	27.48	28.00	37.85	16.96	2.26	1.80	7.04	3.71	27.39	28.41	40.41	17.91
1924B1365017	28.58	30.23	39.52	17.58	2.13	3.59	6.32	3.30	27.39	28.41	40.41	17.91
1924B1365019	25.49	25.25	44.98	20.41	2.52	4.50	5.33	3.09	27.39	28.41	40.41	17.91
1924B1365018	23.05	22.91	29.82	13.36	2.26	2.40	8.23	3.86	27.39	28.41	40.41	17.91
1924B1365020	26.95	29.05	35.30	15.54	2.32	2.71	3.92	1.85	27.39	28.41	40.41	17.91
1924B1365021	29.96	33.68	37.08	15.68	1.65	1.82	2.47	1.03	27.39	28.41	40.41	17.91
1924B1365030	31.51	34.84	43.53	18.88	2.84	5.62	5.36	3.36	27.39	28.41	40.41	17.91
1924B1365027	22.85	23.63	28.72	12.60	2.09	2.53	5.24	2.49	27.39	28.41	40.41	17.91
1924B1365026	23.84	25.16	27.89	12.20	3.64	4.87	7.78	3.14	27.39	28.41	40.41	17.91
1924B1365023	26.71	28.80	33.64	14.85	2.26	2.72	5.40	2.32	27.39	28.41	40.41	17.91
1924B1365022	29.54	32.80	36.91	15.89	1.47	4.59	5.41	2.30	27.39	28.41	40.41	17.91
1924B1541924	24.41	21.56	44.07	20.59	3.39	4.95	13.43	7.28	24.41	21.56	44.07	20.59
1924B1545016	24.89	22.41	51.07	23.48	2.03	2.86	4.62	2.55	24.41	21.56	44.07	20.59

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192481545017	23.50	19.92	49.40	23.58	1.67	2.51	4.32	2.81	24.41	21.56	44.07	20.59
192481545019	22.64	20.08	47.98	23.14	2.83	4.34	17.43	9.32	24.41	21.56	44.07	20.59
192481545018	22.14	19.64	42.86	20.07	1.64	3.31	11.25	6.00	24.41	21.56	44.07	20.59
192481545020	25.03	23.30	39.69	18.46	2.23	2.96	7.92	3.58	24.41	21.56	44.07	20.59
192481545021	26.92	24.52	47.08	21.08	1.19	2.12	7.26	3.45	24.41	21.56	44.07	20.59
192481545030	24.35	23.64	32.98	14.53	1.71	2.74	7.82	4.29	24.41	21.56	44.07	20.59
192481545027	24.22	22.90	37.27	17.17	1.79	2.66	2.54	4.37	24.41	21.56	44.07	20.59
192481545026	24.53	21.44	37.34	17.56	3.15	5.81	12.56	6.95	24.41	21.56	44.07	20.59
192481545023	23.57	22.29	31.82	14.26	1.85	1.79	3.71	1.72	24.41	21.56	44.07	20.59
192481545022	24.43	24.29	29.11	12.63	2.02	2.16	2.37	0.88	24.41	21.56	44.07	20.59
192481981924	22.98	18.28	43.73	22.49	3.24	4.13	8.15	5.02	22.98	18.28	43.73	22.49
192481985016	20.07	14.74	43.85	24.44	1.27	1.87	2.28	1.76	22.98	18.28	43.73	22.49
192481985017	20.10	15.63	39.53	21.27	1.14	0.93	1.87	0.85	22.98	18.28	43.73	22.49
192481985019	25.04	20.12	46.82	24.00	3.50	4.77	7.36	4.74	22.98	18.28	43.73	22.49
192481985018	20.55	15.91	40.95	21.45	1.07	1.27	2.86	1.73	22.98	18.28	43.73	22.49
192481985020	25.43	20.54	45.35	22.19	2.09	2.28	4.53	2.42	22.98	18.28	43.73	22.49
192481985021	22.12	16.88	42.56	22.16	1.56	1.86	4.62	2.73	22.98	18.28	43.73	22.49
192481985030	21.74	17.05	43.07	22.68	1.28	1.43	2.77	1.65	22.98	18.28	43.73	22.49
192481985027	20.90	14.90	47.72	25.88	1.35	1.71	3.59	1.81	22.98	18.28	43.73	22.49
192481985026	25.51	18.71	53.47	28.60	3.35	3.28	3.08	1.94	22.98	18.28	43.73	22.49
192481985023	19.61	13.44	47.90	27.61	1.51	2.96	6.35	4.63	22.98	18.28	43.73	22.49
192481985022	21.03	15.00	47.54	25.69	1.56	1.73	3.59	2.35	22.98	18.28	43.73	22.49
192482071924	22.46	20.17	49.25	23.61	2.85	5.14	10.11	5.60	22.46	20.17	49.25	23.61
192482075016	20.48	18.63	48.52	25.26	1.60	2.84	2.28	1.51	22.46	20.17	49.25	23.61
192482075017	21.45	20.94	44.08	21.32	1.21	1.81	2.60	0.95	22.46	20.17	49.25	23.61
192482075019	23.94	22.73	47.88	22.59	2.10	3.10	3.73	2.16	22.46	20.17	49.25	23.61
192482075015	21.00	18.23	47.55	23.50	1.83	3.11	4.43	2.25	22.46	20.17	49.25	23.61
192482075020	23.08	22.22	47.54	21.97	1.44	2.00	5.68	3.10	22.46	20.17	49.25	23.61
192482075021	22.68	21.92	44.04	20.44	1.77	3.00	10.33	5.66	22.46	20.17	49.25	23.61
192482075030	22.17	20.73	46.22	23.36	1.42	1.88	2.51	1.55	22.46	20.17	49.25	23.61
192482075027	20.67	17.60	50.95	25.75	2.02	3.34	3.59	1.46	22.46	20.17	49.25	23.61
192482075026	20.73	15.69	56.73	28.67	1.79	2.92	8.17	4.56	22.46	20.17	49.25	23.61
192482075023	19.94	15.95	51.81	27.44	1.65	2.55	5.18	3.00	22.46	20.17	49.25	23.61
192482075022	20.26	17.40	50.69	25.89	1.63	2.83	6.23	3.83	22.46	20.17	49.25	23.61
192482081924	20.58	18.78	48.01	23.98	2.95	5.47	10.59	5.91	20.58	18.78	48.01	23.98
192482085016	19.22	17.22	46.22	24.93	1.74	3.61	2.64	1.71	20.58	18.78	48.01	23.98
192482085017	19.76	20.08	43.26	21.95	1.78	2.78	3.21	1.31	20.58	18.78	48.01	23.98
192482085019	22.45	21.88	47.67	23.41	2.00	3.83	3.14	2.06	20.58	18.78	48.01	23.98
192482085018	19.68	17.43	45.52	23.27	1.79	3.07	3.38	2.22	20.58	18.78	48.01	23.98
192482085020	20.95	21.16	47.51	23.03	0.88	1.72	4.57	2.55	20.58	18.78	48.01	23.98
192482085021	20.52	17.68	50.96	25.52	0.82	2.21	7.31	4.14	20.58	18.78	48.01	23.98
192482085030	20.50	14.52	46.60	23.61	1.38	1.96	2.76	1.69	20.58	18.78	48.01	23.98
192482085027	18.50	15.65	47.00	25.32	1.97	3.21	3.44	1.46	20.58	18.78	48.01	23.98
192482085026	18.31	14.11	56.67	30.29	1.40	1.28	4.50	2.32	20.58	18.78	48.01	23.98
192482085023	17.87	14.65	49.21	27.05	2.04	3.47	5.07	2.97	20.58	18.78	48.01	23.98
192482085022	18.71	14.77	46.54	26.34	2.02	2.64	3.02	2.25	20.58	18.78	48.01	23.98
192482161924	20.41	18.56	40.12	22.06	2.69	4.99	7.16	4.55	20.41	18.56	40.12	22.06
192482165016	19.44	19.19	38.04	22.30	1.45	2.15	2.56	1.41	20.41	18.56	40.12	22.06
192482165017	24.03	26.08	39.60	20.35	1.77	2.56	2.92	1.28	20.41	18.56	40.12	22.06
192482165019	20.69	19.92	39.18	21.04	1.41	2.37	2.54	1.54	20.41	18.56	40.12	22.06
192482165018	19.86	17.89	37.77	20.45	1.52	1.46	1.92	1.22	20.41	18.56	40.12	22.06
192482165020	20.95	19.49	40.08	21.38	1.65	2.84	2.43	1.50	20.41	18.56	40.12	22.06
192482165021	19.52	16.60	39.48	22.16	1.19	1.83	3.85	2.85	20.41	18.56	40.12	22.06
192482165030	20.60	19.75	39.02	21.36	1.45	1.52	2.09	1.14	20.41	18.56	40.12	22.06
192482165027	20.29	19.52	41.25	22.97	3.14	5.84	6.83	3.50	20.41	18.56	40.12	22.06
192482165026	18.73	15.27	45.33	25.89	1.12	1.47	3.41	2.05	20.41	18.56	40.12	22.06
192482165023	18.65	17.27	39.28	22.70	1.22	1.53	4.12	2.38	20.41	18.56	40.12	22.06
192482165022	18.31	14.97	39.69	23.63	1.02	1.71	2.65	1.63	20.41	18.56	40.12	22.06
192482171924	20.41	18.64	39.44	21.33	2.76	5.03	7.11	4.51	20.41	18.64	39.44	21.33
192482175016	19.93	19.26	37.89	21.44	1.59	2.05	1.67	1.05	20.41	18.64	39.44	21.33
192482175017	25.24	27.21	40.18	20.18	1.66	2.27	2.04	1.19	20.41	18.64	39.44	21.33
192482175019	21.04	19.84	38.00	19.98	1.34	2.17	2.27	1.29	20.41	18.64	39.44	21.33
192482175018	19.66	18.30	37.14	20.02	1.01	1.56	2.66	1.23	20.41	18.64	39.44	21.33
192482175020	22.27	22.24	40.93	21.32	1.39	2.25	3.06	1.72	20.41	18.64	39.44	21.33
192482175021	19.60	16.52	41.64	22.48	1.04	1.33	2.83	1.92	20.41	18.64	39.44	21.33
192482175030	20.34	19.95	37.70	20.26	1.33	1.69	1.84	1.37	20.41	18.64	39.44	21.33
192482175027	19.25	18.25	37.97	20.92	2.18	2.92	4.20	2.15	20.41	18.64	39.44	21.33
192482175026	18.87	15.47	43.71	25.04	0.89	1.41	3.09	2.03	20.41	18.64	39.44	21.33
192482175023	19.12	17.82	38.37	21.68	1.69	2.52	3.51	1.73	20.41	18.64	39.44	21.33
192482175022	19.29	17.29	33.74	18.49	1.86	3.21	5.64	4.64	20.41	18.64	39.44	21.33
192482261924	31.00	34.03	53.97	23.43	6.24	11.76	10.97	4.79	31.00	34.03	53.97	23.43
192482265016	36.81	47.26	61.48	25.63	4.82	9.91	14.49	6.30	31.00	34.03	53.97	23.43
192482265017	38.87	50.31	65.34	26.94	4.35	8.87	7.00	2.23	31.00	34.03	53.97	23.43
192482265019	27.37	30.06	43.14	18.39	2.24	2.58	6.48	3.16	31.00	34.03	53.97	23.43
192482265018	33.64	39.66	56.82	24.41	2.85	4.49	3.22	1.11	31.00	34.03	53.97	23.43
192482265020	35.43	43.27	59.38	24.70	3.81	6.15	8.33	3.54	31.00	34.03	53.97	23.43
192482265021	38.16	32.08	61.28	25.56	3.60	4.30	4.11	1.83	31.00	34.03	53.97	23.43
192482265030	51.01	57.71	70.53	28.36	5.77	6.25	4.60	1.57	31.00	34.03	53.97	23.43
192482265027	34.57	45.72	63.67	27.30	2.56	5.86	2.50	1.87	31.00	34.03	53.97	23.43

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192482265026	28.87	30.78	56.27	25.42	2.91	5.36	4.81	2.82	31.00	34.03	53.97	23.43	
192482265023	32.69	44.24	59.10	22.83	2.98	5.74	6.78	2.90	31.00	34.03	53.97	23.43	
192482265022	20.06	21.06	37.17	17.34	2.63	3.32	7.35	3.59	31.00	34.03	53.97	23.43	
192482431924	23.39	24.19	41.48	18.39	4.17	7.85	9.45	4.64	23.39	24.19	41.48	18.39	
192482435016	25.63	29.59	38.19	16.41	4.10	6.65	9.88	3.84	23.39	24.19	41.48	18.39	
192482435017	24.44	25.77	41.55	18.13	1.55	3.46	2.78	1.23	23.39	24.19	41.48	18.39	
192482435019	28.25	29.10	49.55	21.43	3.91	6.13	5.21	2.82	23.39	24.19	41.48	18.39	
192482435018	29.77	34.57	49.64	21.05	4.94	9.48	4.52	3.58	23.39	24.19	41.48	18.39	
192482435020	24.59	26.00	39.32	17.27	3.22	4.14	5.96	2.92	23.39	24.19	41.48	18.39	
192482435021	26.56	26.96	51.08	22.52	3.00	5.06	6.32	2.79	23.39	24.19	41.48	18.39	
192482435030	32.34	41.49	50.92	20.82	4.65	8.89	5.98	1.56	23.39	24.19	41.48	18.39	
192482435027	25.20	30.35	41.72	17.85	2.18	3.54	4.22	2.48	23.39	24.19	41.48	18.39	
192482435026	23.53	26.33	38.84	17.31	3.43	5.97	4.91	2.30	23.39	24.19	41.48	18.39	
192482435023	29.11	37.32	45.53	19.16	3.23	9.31	4.16	1.80	23.39	24.19	41.48	18.39	
192482435022	23.83	28.29	37.14	13.86	1.70	3.01	4.54	2.41	23.39	24.19	41.48	18.39	
192482521924	22.32	22.17	33.88	16.84	8.1710	.1410	.95	5.26	22.32	22.17	33.88	16.84	
192482525016	22.67	24.26	35.19	19.41	1.41	2.46	2.29	1.19	22.32	22.17	33.88	16.84	
192482525017	21.61	21.40	34.58	17.40	0.88	1.40	1.97	.03	22.32	22.17	33.88	16.84	
192482525019	19.90	18.43	34.06	17.49	1.60	2.43	3.40	.74	22.32	22.17	33.88	16.84	
192482525018	25.05	27.56	38.32	18.34	2.76	4.99	2.43	.03	22.32	22.17	33.88	16.84	
192482525020	21.57	21.03	34.08	17.43	1.54	2.77	1.90	.44	22.32	22.17	33.88	16.84	
192482525021	22.04	23.32	37.04	18.48	2.07	2.15	3.70	2.24	22.32	22.17	33.88	16.84	
192482525030	28.26	34.40	41.75	19.12	3.41	4.43	3.01	1.09	22.32	22.17	33.88	16.84	
192482525027	21.40	22.22	33.15	16.85	2.02	3.53	3.11	2.14	22.32	22.17	33.88	16.84	
192482525026	22.89	24.82	37.02	19.04	2.24	4.40	3.12	.65	22.32	22.17	33.88	16.84	
192482525023	25.12	28.94	35.46	16.79	3.07	5.22	5.45	2.30	22.32	22.17	33.88	16.84	
192482525022	33.23	36.71	43.69	20.17	4.8210	.5010	.85	4.58	22.32	22.17	33.88	16.84	
192482701924	17.50	17.10	26.73	13.88	2.59	4.20	4.59	2.93	17.50	17.10	26.73	13.88	
192482705016	19.04	19.56	28.11	14.33	2.17	2.38	3.93	2.11	17.50	17.10	26.73	13.88	
192482705017	18.84	19.06	26.95	13.27	2.07	3.45	1.42	.96	17.50	17.10	26.73	13.88	
192482705019	18.86	19.10	27.61	14.47	2.31	3.43	1.36	.14	17.50	17.10	26.73	13.88	
192482705018	17.61	17.09	27.64	14.61	1.86	3.82	1.62	.62	17.50	17.10	26.73	13.88	
192482705020	17.03	16.73	26.05	13.35	1.17	1.92	1.36	.60	17.50	17.10	26.73	13.88	
192482705021	17.28	15.84	34.64	17.88	1.54	3.70	3.73	2.26	17.50	17.10	26.73	13.88	
192482705030	29.83	22.23	27.79	13.26	2.26	3.35	1.75	0.82	17.50	17.10	26.73	13.88	
192482705027	17.40	16.83	25.63	13.22	1.37	1.19	1.93	.42	17.50	17.10	26.73	13.88	
192482705026	17.02	16.98	25.62	13.07	1.42	2.25	3.07	.74	17.50	17.10	26.73	13.88	
192482705023	18.35	18.90	23.63	11.69	2.50	3.61	4.79	2.49	17.50	17.10	26.73	13.88	
192482705022	18.74	20.43	25.80	12.71	1.60	6.21	3.25	.79	17.50	17.10	26.73	13.88	
192481041942	31.70	36.59	38.23	15.46	5.27	7.46	7.82	3.03	31.70	36.59	38.23	15.46	
192481045017	30.92	36.56	39.40	15.37	3.30	4.13	5.07	.74	31.70	36.59	38.23	15.46	
192481045019	31.27	37.25	37.60	14.83	2.53	2.85	3.55	.26	31.70	36.59	38.23	15.46	
192481045022	32.57	38.57	39.34	15.83	2.52	3.00	2.76	.03	31.70	36.59	38.23	15.46	
192481045021	39.88	49.00	50.24	20.02	3.97	6.17	5.44	2.04	31.70	36.59	38.23	15.46	
192481045029	34.61	41.25	42.62	17.19	3.37	4.83	4.95	1.91	31.70	36.59	38.23	15.46	
192481045028	32.43	37.36	40.50	16.50	2.62	5.58	7.58	3.50	31.70	36.59	38.23	15.46	
192481045030	35.47	42.16	44.32	18.21	3.65	7.70	7.59	3.15	31.70	36.59	38.23	15.46	
192481221942	35.96	40.24	43.96	17.52	3.46	8.00	7.99	3.01	35.96	40.24	43.96	17.52	
192481225017	36.52	42.28	44.96	18.12	3.34	4.31	5.46	.94	35.96	40.24	43.96	17.52	
192481225019	39.31	47.10	48.40	19.08	3.21	3.96	4.37	.64	35.96	40.24	43.96	17.52	
192481225022	38.70	45.52	46.78	18.52	2.74	3.1[illegible]	3.42	.24	35.96	40.24	43.96	17.52	
192481225021	46.36	56.45	57.95	21.98	4.55	7.10	6.09	2.19	35.96	40.24	43.96	17.52	
192481225029	34.97	39.81	41.43	16.41	2.69	3.19	3.83	1.41	35.96	40.24	43.96	17.52	
192481225028	37.79	43.64	49.14	19.57	2.36	4.47	6.30	2.56	35.96	40.24	43.96	17.52	
192481225030	41.16	47.95	52.11	21.00	6.23	7.77	6.70	2.40	25.63	24.46	43.74	19.06	
192481761942	25.63	24.46	43.74	19.06	4.15	6.11	6.34	3.28	25.63	24.46	43.74	19.06	
192481765017	22.57	20.40	46.64	21.15	2.47	3.74	3.79	2.22	25.63	24.46	43.74	19.06	
192481765019	26.38	26.29	44.06	18.79	2.66	3.49	3.91	1.88	25.63	24.46	43.74	19.06	
192481765022	28.96	29.00	43.78	18.17	2.60	3.50	6.54	2.82	25.63	24.46	43.74	19.06	
192481765021	23.63	21.02	50.63	22.75	2.80	3.85	3.17	1.65	25.63	24.46	43.74	19.06	
192481765029	22.29	18.97	46.23	21.07	2.39	2.69	3.18	1.83	25.63	24.46	43.74	19.06	
192481765028	25.29	24.36	38.50	16.71	2.27	3.05	2.18	1.14	25.43	24.46	43.74	19.06	
192481765030	24.05	21.89	44.37	19.74	3.82	6.20	4.63	1.45	29.41	29.84	51.54	22.71	
192481941942	29.41	29.84	51.54	22.71	7.6511	.59	9.02	4.08	29.41	29.84	51.54	22.71	
192481945017	23.03	19.63	55.82	27.48	3.65	5.47	4.71	2.42	29.41	29.84	51.54	22.71	
192481945019	29.87	31.58	55.73	25.27	5.21	7.70	4.81	1.61	29.41	29.84	51.54	22.71	
192481945022	30.52	31.83	56.70	24.48	3.57	5.14	4.49	1.47	29.41	29.84	51.54	22.71	
192481945021	23.57	20.77	59.68	29.02	3.09	4.60	4.87	2.45	29.41	29.84	51.54	22.71	
192481945029	23.70	22.43	46.78	23.07	3.00	4.26	3.58	1.83	29.41	29.84	51.54	22.71	
192481945028	32.93	38.00	51.21	21.29	3.73	5.52	5.29	1.94	29.41	29.84	51.54	22.71	
192481945030	23.58	21.58	56.00	28.47	2.73	3.19	5.67	3.12	29.41	29.84	51.54	22.71	
192482211942	26.34	27.63	34.32	18.55	5.35	8.40	7.21	3.05	26.34	27.63	34.32	18.55	
192482215017	23.45	24.27	40.36	20.02	2.45	3.38	3.39	1.40	26.34	27.63	34.32	18.55	
192482215019	27.33	30.65	43.06	20.19	2.69	3.84	3.22	1.19	26.34	27.63	34.32	18.55	
192482215022	25.52	27.26	42.83	20.35	2.09	4.09	2.23	1.07	26.34	27.63	34.32	18.55	
192482215021	26.41	29.64	42.40	20.34	2.86	4.40	3.69	1.25	26.34	27.63	34.32	18.55	
192482215029	25.91	28.64	38.65	17.86	1.82	3.33	2.54	1.02	26.34	27.63	34.32	18.55	
192482215028	25.14	26.43	35.14	16.07	5.75	8.56	12.11	5.58	26.34	27.63	34.32	18.55	
192482215030	24.45	27.53	42.16	20.84	3.22	5.54	5.84	1.50	26.34	27.63	34.32	18.55	

FILE: TYSW SPECTRAL A CONVERSATIONAL MONITOR SYSTEM

19428230194 2	29.47	34.77	47.68	21.17	9.75	10.67	9.53	3.91	29.47	34.77	47.68	21.17
19428230501 7	28.01	36.32	50.71	23.41	3.70	5.94	4.80	2.00	29.47	34.77	47.68	21.17
19428230501 9	32.40	42.31	54.92	24.02	3.53	5.20	3.93	1.43	29.47	34.77	47.68	21.17
19428230502 2	29.65	35.13	53.04	23.43	3.20	4.10	2.44	1.41	29.47	34.77	47.68	21.17
19428230502 1	30.57	41.35	53.04	23.46	3.83	6.24	6.75	2.60	29.47	34.77	47.68	21.17
19428230502 9	29.46	38.06	47.23	20.68	3.58	6.38	5.72	2.44	29.47	34.77	47.68	21.17
19428230502 8	31.43	38.50	53.00	24.14	5.97	9.84	11.22	4.62	29.47	34.77	47.68	21.17
19428230503 0	31.11	41.42	56.68	24.84	6.19	11.05	9.95	3.61	29.47	34.77	47.68	21.17
19428248194 2	35.79	40.40	45.63	17.90	7.58	10.13	10.66	4.25	35.79	40.40	45.63	17.90
19428248501 7	49.81	59.03	62.94	24.28	7.22	7.89	6.49	1.94	35.79	40.40	45.63	17.90
19428248501 9	32.13	39.60	44.98	17.29	2.61	4.55	4.86	2.02	35.79	40.40	45.63	17.90
19428248502 2	32.43	40.30	48.00	19.35	2.39	3.95	5.89	2.81	35.79	40.40	45.63	17.90
19428248502 1	36.95	43.95	47.91	18.71	2.20	3.37	3.75	1.53	35.79	40.40	45.63	17.90
19428248502 9	37.59	42.23	44.42	16.88	6.13	6.88	7.03	2.82	35.79	40.40	45.63	17.90
19428248502 8	31.93	34.50	38.79	14.71	3.00	2.74	3.24	0.83	35.79	40.40	45.63	17.90
19428248503 0	39.84	46.32	50.58	19.47	1.98	2.63	2.55	0.84	35.79	40.40	45.63	17.90
19428265194 2	22.90	28.54	31.33	12.91	5.86	8.31	7.18	2.49	22.90	26.59	31.33	12.91
19428265501 7	23.77	29.93	34.13	14.00	2.59	4.13	3.59	1.36	22.90	26.59	31.33	12.91
19428265501 9	24.87	30.81	35.12	14.37	2.30	2.74	3.10	1.40	22.90	26.59	31.33	12.91
19428265502 2	23.39	27.87	35.00	14.35	2.90	4.05	2.80	1.03	22.90	26.59	31.33	12.91
19428265502 1	24.61	30.43	33.59	13.39	3.13	5.15	4.46	1.57	22.90	26.59	31.33	12.91
19428265502 9	21.36	25.39	28.62	11.51	1.74	2.78	2.57	0.78	22.90	26.59	31.33	12.91
19428265502 8	20.93	23.86	32.79	13.93	1.54	2.71	3.36	1.59	22.90	26.59	31.33	12.91
19428265503 0	27.11	34.11	35.69	14.11	5.41	7.80	5.37	2.08	22.90	26.59	31.33	12.91

APPENDIX B

PERIODIC OBSERVATIONS DATA BASE

1387	7A136	16	S	00	1		07	
1387	7A136	17	S	00	1		07	
1387	7A136	18	S	00	1		07	
1387	7A136	19	S	00	1		07	
1387	7A136	20	S	00	1		07	
1387	7A136	21	S	00	1		07	
1387	7A136	22	S	00	1		07	
1387	7A136	23	S	00	1		07	
1387	7A136	24	S	00	1		07	
1387	7A136	25	S	00	1		07	
1387	7A136	26	S	00	1		07	
1387	7A136	27	S	00	1		07	
1387	7A136	28	S	00	1		07	
1387	7A136	29	S	00	1		07	
1387	7A136	30	S	00	1		07	
1387	7A154	16	S	05	2	2.0		
1387	7A154	17	S	04	1	2.0		
1387	7A154	18	S	04	1	2.0		
1387	7A154	19	S	04	1	2.0		
1387	7A154	20	S	05	2	2.0		
1387	7A154	21	S	04	1	2.0		
1387	7A154	22	S	04	1	2.0		
1387	7A154	23	S	04	1	2.0		
1387	7A154	24	S	05	2	2.0		
1387	7A154	25	S	05	2	2.0		
1387	7A154	26	S	05	2	2.0		
1387	7A154	27	S	04	1	2.0		
1387	7A154	28	S	04	1	2.0		
1387	7A154	29	S	04	1	2.0		
1387	7A154	30	S	03	1	2.0		
1387	7A172	16	S	06	3	3.0		
1387	7A172	17	S	07	3	4.0		
1387	7A172	18	S	07	3	4.0		
1387	7A172	19	S	05	3	3.0		
1387	7A172	20	S	08	4	5.0		
1387	7A172	21	S	07	3	4.0		
1387	7A172	22	S	07	3	4.0		
1387	7A172	23	S	07	3	4.0		
1387	7A172	24	S	09	4	5.0		
1387	7A172	25	S	09	4	5.0		
1387	7A172	26	S	08	4	5.0		HEAVY STAND
1387	7A172	27	S	07	3	4.0		
1387	7A172	28	S	06	3	3.0		
1387	7A172	29	S	06	3	3.0		
1387	7A172	30	S	04	2	3.0		
1387	7A190	16	S	26	5	10.5		
1387	7A190	17	S	22	5	10.5		
1387	7A190	18	S	26	5	10.5		
1387	7A190	19	S	18	5	10.4		
1387	7A190	20	S	28	5	10.5		
1387	7A190	21	S	26	5	10.5		
1387	7A190	22	S	25	5	10.4		
1387	7A190	23	S	28	5	10.5		
1387	7A190	24	S	26	5	10.5		
1387	7A190	25	S	28	5	10.4		
1387	7A190	26	S	24	5	10.5		
1387	7A190	27	S	24	5	10.5		
1387	7A190	28	S	16	5	10.4		
1387	7A190	29	S	15	5	10.4		
1387	7A190	30	S	16	4	10.4		
1387	7A209	16	S	28	5	11.1		
1387	7A209	17	S	26	5	11.1		
1387	7A209	18	S	26	5	11.1		
1387	7A209	19	S	28	5	11.1		
1387	7A209	20	S	28	5	11.1		
1387	7A209	21	S	26	5	11.1		
1387	7A209	22	S	28	5	11.1		
1387	7A209	23	S	30	5	11.2		
1387	7A209	24	S	26	5	11.2		
1387	7A209	25	S	28	5	11.2		
1387	7A209	26	S	24	5	11.2		
1387	7A209	27	S	32	5	11.1		
1387	7A209	28	S	27	5	11.1		
1387	7A209	29	S	25	5	11.1		
1387	7A209	30	S	25	5	11.1		
1387	7A226	16	S	27	5	11.4		
1387	7A226	17	S	26	5	11.4		
1387	7A226	18	S					SWATHED
1387	7A226	19	S	28	5	11.3		

1387	7R226	20	S							COMBINED
1387	7R226	21	S	26	5	11.4				
1387	7R226	22	S	28	5	11.4				
1387	7R226	23	S							SWATHED
1387	7R226	24	S							SWATHED
1387	7R226	25	S							COMBINED
1387	7R226	26	S							SWATHED
1387	7R226	27	S	32	5	11.4				
1387	7R226	28	S	27	5	11.3				
1387	7R226	29	S	25	5	11.4				PARTLY SWATHED
1387	7R226	30	S							SWATHED
1387	7R999	16	S					35	M	
1387	7R999	17	S					30	M	
1387	7R999	18	S					25	M	
1387	7R999	19	S					28	M	
1387	7R999	20	S					25	M	
1387	7R999	21	S					25	M	
1387	7R999	22	S					30	M	
1387	7R999	23	S					20	M	
1387	7R999	24	S					30	M	
1387	7R999	25	S					28	M	
1387	7R999	26	S					45	M	
1387	7R999	27	S					35	M	
1387	7R999	28	S					30	M	
1387	7R999	29	S					30	M	
1387	7R999	30	S					25	M	
1392	7R154	16	S	05	1	1.0	06			
1392	7R154	17	S	05	1	1.0	06			
1392	7R154	18	S	05	1	1.0	06			
1392	7R154	19	S	02	1	1.0	06			
1392	7R154	20	S	03	1	1.0	06			
1392	7R154	21	S	05	1	1.0	06			
1392	7R154	22	S	04	1	1.0	06			
1392	7R154	23	S	05	1	1.0	06			
1392	7R154	24	S	05	1	1.0	06			
1392	7R154	25	S	05	1	1.0	06			
1392	7R154	26	S	06	2	2.0	06			
1392	7R154	27	S	06	2	2.0	06			
1392	7R154	28	S	07	2	2.0	06			
1392	7R154	29	S	01	1	1.0	06			
1392	7R154	30	S	04	1	1.0	06			
1392	7R172	16	S	13	4	5.0				
1392	7R172	17	S	18	4	9.0				
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1472	7A225	24	S					SWATHED
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1472	7A225	26	S	33		11.4		
1472	7A225	27	S					SWATHED
1472	7A225	28	S					COMBINED
1472	7A225	29	S					
1472	7A225	30	S					SWATHED
1472	7A243	16	S				30	COMBINED
1472	7A243	17	S				34	COMBINED
1472	7A243	18	S				32	COMBINED
1472	7A243	19	S				25	COMBINED
1472	7A243	20	S				32	COMBINED
1472	7A243	21	S				33	COMBINED
1472	7A243	22	S				25	COMBINED
1472	7A243	23	S				40	COMBINED
1472	7A243	24	S				30	COMBINED
1472	7A243	25	S				25	COMBINED
1472	7A243	26	S				25	COMBINED
1472	7A243	27	S				37	COMBINED
1472	7A243	28	S				40	COMBINED
1472	7A243	29	S					
1472	7A243	30	S				38	COMBINED
1473	7A134	16	S	00	0			NOT EMERGED
1473	7A134	17	S	00	0			NOT EMERGED
1473	7A134	18	S	00	0			NOT EMERGED
1473	7A134	19	S	00	0			NOT EMERGED
1473	7A134	20	S	00	0			NOT EMERGED
1473	7A134	21	S	00	0			NOT EMERGED
1473	7A134	22	S	00	0			NOT EMERGED
1473	7A134	23	S	00	0			NOT EMERGED
1473	7A134	24	S	00	0			NOT EMERGED
1473	7A134	25	S	00	0			NOT EMERGED
1473	7A134	26	S	00	0			NOT EMERGED
1473	7A134	27	S	00	0			NOT EMERGED
1473	7A134	28	S	00	0			NOT EMERGED
1473	7A134	29	S	00	0			NOT EMERGED
1473	7A134	30	S	00	0			NOT EMERGED
1473	7A152	16	S	4	1	2		
1473	7A152	17	S	3	1	2		
1473	7A152	18	S	5	2	3		
1473	7A152	19	S	5	2	3		
1473	7A152	20	S	5	2	3		
1473	7A152	21	S	5	2	3		
1473	7A152	22	S	6	3	4		
1473	7A152	23	S	4	1	3		
1473	7A152	24	S	5	2	3		
1473	7A152	25	S	5	2	3		
1473	7A152	26	S	5	1	2		
1473	7A152	27	S	5	2	3		
1473	7A152	28	S	5	2	3		
1473	7A152	29	S	5	1	2		
1473	7A152	30	S	5	2	3		
1473	7A170	16	S	13	5	7		
1473	7A170	17	S	12	5	7		
1473	7A170	18	S	14	5	8		
1473	7A170	19	S	13	5	7		
1473	7A170	20	S	15	5	8		
1473	7A170	21	S	16	5	9		

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1473	7H170	22	S	18	5	10			
1473	7H170	23	S	13	5	8			
1473	7H170	24	S	14	5	8			
1473	7H170	25	S	13	5	8			
1473	7H170	26	S	12	5	7			
1473	7H170	27	S	13	5	8			
1473	7H170	28	S	13	5	8			
1473	7H170	29	S	13	5	8			
1473	7H170	30	S	12	4	7			CHEMICAL DAMAGE
1473	7H188	16	S	30	5	10.5			HEADED
1473	7H188	17	S	28	5	10.5			HEADED
1473	7H188	18	S	31	5	10.5			HEADED
1473	7H188	19	S	30	5	10.5			HEADED
1473	7H188	20	S	30	5	10.5			HEADED
1473	7H188	21	S	36	5	10.5			HEADED
1473	7H188	22	S	37	5	10.5			HEADED
1473	7H188	23	S	30	5	10.5			HEADED
1473	7H188	24	S	31	5	10.5			HEADED
1473	7H188	25	S	30	5	10.5			HEADED
1473	7H188	26	S	28	5	10.5			HEADED
1473	7H188	27	S	31	5	10.5			HEADED
1473	7H188	28	S	31	5	10.5			HEADED
1473	7H188	29	S	30	5	10.5			HEADED
1473	7H188	30	S	30	5	10.5			HEADED
1473	7H206	16	S	31	4	11			RIPENING
1473	7H206	17	S	29	5	11			RIPENING
1473	7H206	18	S	30	5	11			RIPENING
1473	7H206	19	S	31	5	11			RIPENING
1473	7H206	20	S	30	5	11			RIPENING
1473	7H206	21	S	36	4	11			RIPENING
1473	7H206	22	S	37	4	11			RIPENING
1473	7H206	23	S	32	5	11			RIPENING
1473	7H206	24	S	35	5	11			RIPENING
1473	7H206	25	S	30	5	11			RIPENING
1473	7H206	26	S	30	5	11			RIPENING
1473	7H206	27	S	32	5	11			RIPENING
1473	7H206	28	S	31	5	11			RIPENING
1473	7H206	29	S	30	5	11			RIPENING
1473	7H206	30	S	30	5	11			RIPENING
1473	7H224	16	S					40	SWATHED
1473	7H224	17	S					40	SWATHED
1473	7H224	18	S					45	COMBINED
1473	7H224	19	S					40	COMBINED
1473	7H224	20	S					45	COMBINED
1473	7H224	21	S					40	COMBINED
1473	7H224	22	S					45	COMBINED
1473	7H224	23	S					50	COMBINED
1473	7H224	24	S					50	SWATHED
1473	7H224	25	S					45	COMBINED
1473	7H224	26	S					40	COMBINED
1473	7H224	27	S					50	COMBINED
1473	7H224	28	S					50	COMBINED
1473	7H224	29	S					40	COMBINED
1473	7H224	30	S					40	COMBINED
1485	7H172	16	S	14	5	6			SPOTTY
1485	7H172	17	S	14	5	5			LATE DUE TO WET SPRING
1485	7H172	18	S	5	4	3			LATE WEEDY
1485	7H172	19	S	5	4	3			LATE WEEDY
1485	7H172	20	S	7	4	3			LATE DUE TO WET SPRING
1485	7H172	21	S	12	5	5			LATE
1485	7H172	22	S	12	5	5			GOOD
1485	7H172	23	S	6	4	3			LATE
1485	7H172	24	S	4	3	2			LATE
1485	7H172	25	S	14	5	5			SPOTTY
1485	7H172	26	S	12	5	6			GOOD
1485	7H172	27	S	8	4	4			GOOD
1485	7H172	28	S	9	5	5			GOOD
1485	7H172	29	S	5	3	3			LATE
1485	7H172	30	S	8	5	4			SPOTTY
1485	7H190	16	S	24	5	10.5			RED RUST & SAW FLY DAMAGE
1485	7H190	17	S	28	5	10.5			SAW FLY DAMAGE
1485	7H190	18	S	24	5	10.5			WEEDY
1485	7H190	19	S	24	5	10.5			WEEDY
1485	7H190	20	S	25	5	10.5			RED RUST SAW FLY DAMAGE
1485	7H190	21	S	25	5	10.5			SAW FLY DAMAGE
1485	7H190	22	S	25	5	10.5			SAW FLY DAMAGE
1485	7H190	23	S	26	5	10.5			
1485	7H190	24	S	24	5	10.5			
1485	7H190	25	S	28	5	10.5			RED RUST SAW FLY DAMAGE

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485 7H190 26 S 35 S 10.5          SAW FLY DAMAGE
485 7H190 27 S 26 S 10.5          SAW FLY DAMAGE
485 7H190 28 S 26 S 10.5          SAW FLY DAMAGE
485 7H190 29 S 24 S 10.5          SAW FLY DAMAGE
485 7H190 30 S 23 S  9            SAW FLY DAMAGE
485 7H20H 16 S 30 S 11
485 7H20H 17 S 30 S 11
485 7H20H 18 S 26 S 11            WEEDY
485 7H20H 19 S 28 S 11            WEEDY
485 7H20H 20 S 28 S 11
485 7H20H 21 S 28 S 11
485 7H20H 22 S 28 S 11
485 7H20H 23 S 26 S 11            WEEDY
485 7H20H 24 S 26 S 11
485 7H20H 25 S 30 S 11
485 7H20H 26 S 35 S 11
485 7H20H 27 S 27 S 11
485 7H20H 28 S 28 S 11
485 7H20H 29 S 28 S 10.5
485 7H20H 30 S 26 S 10.5
485 7H226 16 S                    25 H
485 7H226 17 S                    28 H
485 7H226 18 S                    20 H
485 7H226 19 S                    18 H
485 7H226 20 S                    15 H
485 7H226 21 S                    15 H
485 7H226 22 S                    25 H
485 7H226 23 S                    25 H
485 7H226 24 S                    16 H
485 7H226 25 S                    16 H
485 7H226 26 S                    25 H
485 7H226 27 S                    30 H
485 7H226 28 S                    26 H
485 7H226 29 S                    25 H
485 7H226 30 S                    25 H
485 7H226 30 S                    29 H
518 7H152 16 S 10 2  4.0
518 7H152 17 S 05 1  2.0
518 7H152 18 S 08 2  4.0
518 7H152 19 S 07 1  3.0
518 7H152 20 S 04 1  1.0
518 7H152 21 S 09 2  4.0
518 7H152 22 S 04 1  1.0
518 7H152 23 S 04 1  1.0
518 7H152 24 S 06 2  4.0
518 7H152 25 S 03 1  1.0
518 7H152 26 S 03 1  1.0
518 7H152 27 S 03 1  1.0
518 7H152 28 S 03 1  1.0
518 7H152 29 S 06 1  3.0
518 7H152 30 S 04 1  4.0
518 7H170 16 S 18 4  7.0
518 7H170 17 S 14 3  5.0
518 7H170 18 S 17 4  6.0
518 7H170 19 S 13 2  4.0
518 7H170 20 S 09 2  4.0
518 7H170 21 S 15 4  5.0
518 7H170 22 S 13 2  4.0
518 7H170 23 S 09 2  4.0
518 7H170 24 S 14 4  5.0
518 7H170 25 S 10 2  4.0
518 7H170 26 S 15 4  5.0
518 7H170 27 S 10 1  3.0
518 7H170 28 S 10 1  3.0
518 7H170 29 S 12 2  4.0
518 7H170 30 S 15 3  5.0
518 7H18H 16 S 32 5 10.5
518 7H18H 16 S 32 5 10.5
518 7H18H 17 S 26 5 10.5
518 7H18H 17 S 26 5 10.5
518 7H18H 18 S 30 5 10.5
518 7H18H 18 S 30 5 10.5
518 7H18H 19 S 28 4 10.5
518 7H18H 19 S 28 4 10.5
518 7H18H 20 S 24 4 10.3
518 7H18H 20 S 24 4 10.3
518 7H18H 21 S 30 5 10.5
518 7H18H 22 S 28 5 10.5
518 7H18H 23 S 24 4 10.1
518 7H18H 24 S 32 5 10.5
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51A 7A14A 25 S 19 4 10.0
51A 7A14A 26 S 22 5 10.2
51A 7A14A 27 S 24 4 10.4
51A 7A14A 28 S 20 4 10.1
51A 7A14A 29 S 30 4 10.5
51A 7A14A 30 S 24 5 10.5
51A 7A20A 16 S 33 5 11.1
51A 7A20A 17 S 24 4 11.1
51A 7A20A 18 S 32 4 11.1
51A 7A20A 19 S 30 3 11.1
51A 7A20A 20 S 24 4 11.1
51A 7A20A 21 S 32 4 11.1
51A 7A20A 22 S 33 4 11.1
51A 7A20A 23 S 28 4 11.1
51A 7A20A 24 S 34 5 11.1
51A 7A20A 25 S 28 4 11.1
51A 7A20A 26 S 31 5 11.1
51A 7A20A 27 S 39 5 11.1
51A 7A20A 28 S 29 5 11.1
51A 7A20A 29 S 34 5 11.1
51A 7A20A 30 S 31 4 11.1
51A 7A224 16 S 35 5 11.2
51A 7A224 17 S 24 4 11.2
51A 7A224 18 S 33 5 11.3
51A 7A224 19 S 30 4 11.2
51A 7A224 20 S 24 4 11.3
51A 7A224 21 S 32 4 11.3
51A 7A224 22 S 33 4 11.1
51A 7A224 23 S 24 4 11.1
51A 7A224 24 S 34 5 11.2
51A 7A224 25 S 24 4 11.1
51A 7A224 26 S 32 5 11.1
51A 7A224 27 S 39 4 11.1
51A 7A224 28 S 30 4 11.1
51A 7A224 29 S 34 5 11.2
51A 7A224 30 S 31 4 11.2
51A 7A242 16 S                    M
51A 7A242 17 S                       SWATHED
51A 7A242 18 S                       SWATHED
51A 7A242 19 S                    M
51A 7A242 20 S 29 3 11.4
51A 7A242 21 S 32 4 11.4
51A 7A242 22 S 34 4 11.4
51A 7A242 23 S 30 4 11.4
51A 7A242 24 S                       SWATHED
51A 7A242 25 S 31 4 11.4
51A 7A242 26 S 32 4 11.4             SWATHED
51A 7A242 27 S 19 3 11.4
51A 7A242 28 S                       SWATHED
51A 7A242 29 S 34 4 11.4             SWATHED
51A 7A242 30 S                    M
51A 7A260 16 S                    M
51A 7A260 17 S                    M
51A 7A260 18 S                    M
51A 7A260 19 S                    M
51A 7A260 20 S                    M
51A 7A260 21 S                    M
51A 7A260 22 S 34 4 11.4
51A 7A260 23 S                       SWATHED
51A 7A260 24 S                    M
51A 7A260 25 S 31 4 11.4
51A 7A260 26 S                    M
51A 7A260 27 S                    M
51A 7A260 28 S                    M
51A 7A260 29 S                    M
51A 7A260 30 S                    M
51A 7A27A 16 S                 45 M
51A 7A27A 17 S                 42 M
51A 7A27A 18 S                 47 M
51A 7A27A 19 S                 40 M
51A 7A27A 20 S                 40 M
51A 7A27A 21 S                 40 M
51A 7A27A 22 S                 40 M
51A 7A27A 23 S                 38 M
51A 7A27A 24 S                 40 M
51A 7A27A 25 S                 38 M
51A 7A27A 26 S                 48 M
51A 7A27A 27 S                    M  YIELDS UNAVAILABLE
51A 7A27A 28 S                    M  YIELDS UNAVAILABLE
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514A 7H27A 29 S                    M  YIELDS UNAVAILABLE
514A 7H27A 30 S                 30 M
537 7H104 20 S                     N
537 7H104 23 S                     N
537 7H104 29 S                     N
537 7H104 30 S                     N
537 7H122 20 S   0 0               NOT SHOWING YET
537 7H122 23 S                     NOT SHOWING YET
537 7H122 28 S                     NOT SHOWING
537 7H122 29 S                     NOT SHOWING
537 7H122 30 S                     NOT SHOWING
537 7H139 20 S 03 1   2.0
537 7H139 23 S 04 1   2.0
537 7H139 28 S 04 1   2.0
537 7H139 29 S 04 1   2.0
537 7H139 30 S 04 1   2.0
537 7H15A 20 S 06 2   4.0
537 7H15A 23 S 04 3   5.0
537 7H15A 27 S 03 1   1.0           RESEED
537 7H15A 28 S 06 3   4.0
537 7H15A 29 S 05 3   4.0
537 7H15A 30 S 07 4   4.0
537 7H177 20 S 16 4  10.0
537 7H177 23 S 20 5  10.0
537 7H177 27 S 06 2   3.0
537 7H177 28 S 16 5  10.0
537 7H177 29 S 16 4  10.0
537 7H177 30 S 24 5  10.0
537 7H194 20 S 27 4  11.1
537 7H194 23 S 31 5  11.1
537 7H194 27 S 12 4   9.0
537 7H194 28 S 30 5  11.1
537 7H194 29 S 27 4  11.1
537 7H194 30 S 28 5  11.1
537 7H212 20 S 30 5  11.1
537 7H212 20 S 30 5  11.4
537 7H212 23 S 33 5  11.2
537 7H212 23 S                     M
537 7H212 27 S 24 4  11.1
537 7H212 27 S 36 5  11.1
537 7H212 28 S 30 5  11.1
537 7H212 28 S 30 5  11.4
537 7H212 29 S 26 4  11.1
537 7H212 30 S 34 5  11.1
537 7H212 30 S 34 5  11.4
537 7H249 20 S                  33 M
537 7H249 23 S                  35 M
537 7H249 27 S                  24 M
537 7H249 28 S                  34 M
537 7H249 29 S                  24 M
537 7H249 30 S                  50 M
542 7H140 16 S              07     N
542 7H140 17 S              07     N
542 7H140 18 S 04 1   1.0   07
542 7H140 19 S              07     N
542 7H140 20 S              07     N
542 7H140 21 S 03 1   1.0   07
542 7H140 23 S 03 1   1.0   07
542 7H140 24 S 03 1   1.0   07
542 7H140 25 S 01 1   1.0   07
542 7H140 26 S              07     N
542 7H140 27 S              07     N
542 7H140 28 S 00           07
542 7H140 29 S              07     N
542 7H140 30 S 00           07
542 7H15A 16 S 04 1   1.0
542 7H15A 17 S 04 1   1.0
542 7H15A 18 S 05 1   2.0
542 7H15A 19 S 03 1   1.0
542 7H15A 20 S 03 1   1.0
542 7H15A 21 S 06 1   3.0
542 7H15A 22 S 03 1   1.0
542 7H15A 23 S 06 2   3.0
542 7H15A 24 S 06 2   3.0
542 7H15A 25 S 05 1   2.0
542 7H15A 26 S                     N
542 7H15A 27 S 00 1                HALF PLANTED
542 7H15A 28 S 05 1   2.0
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1542 78158 29 S 00 1                    JUST PLANTED
1542 78158 30 S 05 1   2.0
1543 78178 14 S 16 3   7.0
1543 78178 17 S 16 3   7.0
1542 78178 18 S 24 5  10.5
1542 78178 19 S 14 3   6.0
1543 78178 20 S 13 3   5.0
1542 78178 21 S 36 5  10.5
1542 78178 22 S 13 3   7.0
1542 78178 23 S 32 5  10.5
1542 78178 24 S 35 5  10.5
1542 78178 25 S 29 6  10.1
1543 78178 26 S 08 1   4.0
1542 78178 27 S 09 2   5.0
1542 78178 28 S 26 6  10.1
1542 78178 29 S 05 1   4.0
1542 78178 30 S 26 6  10.1
1542 78212 14 S 29 6  10.1
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1542 78212 18 S 29 5  10.5
1542 78212 19 S 26 6  10.1
1542 78212 20 S 26 6  10.1
1542 78212 21 S 36 5  10.5
1542 78212 22 S 34 6  10.1
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1542 78212 24 S 39 5  11.0
1542 78212 25 S 32 5  10.5
1542 78212 26 S 17 3   6.0
1542 78212 27 S 21 3  10.1
1542 78212 28 S 35 5  10.5
1542 78212 29 S 20 3  10.1
1543 78212 30 S 31 5  10.5
1542 78230 14 S 29 5  10.5
1542 78230 17 S 29 5  10.5
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1542 78230 19 S 26 5  10.5
1542 78230 20 S 26 5  10.5
1542 78230 21 S 17 5  11.0
1542 78230 22 S 32 5  10.5
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1542 78230 29 S 25 5  10.5
1542 78230 30 S 32 5  11.0
1542 78248 14 S 29 5  11.0
1542 78248 17 S                    M
1542 78248 18 S                    M
1542 78248 19 S 27 5  11.0
1542 78248 20 S 27 5  11.0
1542 78248 21 S                    M
1542 78248 22 S 32 5  11.0
1542 78248 23 S                    M
1542 78248 24 S                    M
1542 78248 25 S                    M
1542 78248 26 S 29 5  11.0
1542 78248 27 S 29 5  11.0
1542 78248 28 S                    M
1542 78248 29 S 26 5  11.0
1542 78248 30 S                    M
1542 78266 14 S                28  M
1542 78266 17 S                28  M
1542 78266 18 S                30  M
1542 78266 19 S 27 5  11.0     19     HARVESTING
1542 78266 20 S 27 5  11.0     19     WEATHER HOLDING UP HARVEST
1542 78266 21 S                30  M
1542 78266 22 S                18  M
1542 78266 23 S                30  M
1542 78266 24 S                30  M
1542 78266 25 S                35  M
1542 78266 26 S 29 5  11.0     17     HARVESTING
1542 78266 27 S 29 5  11.0     17     HARVESTING
1542 78266 28 S                    M
1542 78266 29 S 26 5  11.0     17     HARVESTING
1542 78266 30 S                    M
1544 78140 14 S 02 1   1.0 04
1544 78140 17 S 03 1   1.0 07
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1544	78140	19	S	0				07	
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1544	78140	22	S					07	N
1544	78140	23	S	0				09	
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1544	78140	25	S	2	1		1.0	09	
1544	78140	26	S	0				09	
1544	78140	27	S					09	N
1544	78140	28	S					07	N
1544	78140	29	S	0				07	
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1544	78158	20	S	06	1		1.0		
1544	78158	21	S	02	1		1.0		
1544	78158	22	S						N
1544	78158	23	S	03	1		1.0		
1544	78158	24	S	04	1		1.0		
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1544	78158	27	S	02	1		1.0		
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1544	78158	29	S	02	1		1.0		
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1544	78176	16	S	13	3		5.0		
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1544	78176	18	S	12	3		5.0		
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1544	78176	25	S	14	3		6.0		
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1544	78176	27	S	07	3		4.0		
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1544	78194	16	S	22	4		10.1		
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1544	78212	18	S	35	5		11.0		
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1544	78212	24	S	32	5		10.5		
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1544	78230	17	S						H
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1544	78230	21	S	30	5		11.0		

80

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1544 78230 22 S 33 5 11.0
1544 78230 23 S 32 5 11.0
1544 78230 24 S 32 5 11.0
1544 78230 25 S 32 5 11.0
1544 78230 26 S 31 5 11.0
1544 78230 27 S 30 5 11.0
1544 78230 28 S 24 5 10.5
1544 78230 29 S 30 5 11.0
1544 78230 30 S 32 5 11.0
1544 78248 16 S                H
1544 78248 17 S                H
1544 78248 18 S                H
1544 78248 19 S                H
1544 78248 20 S                H
1544 78248 21 S                H
1544 78248 22 S 33 5 11.0
1544 78248 23 S                H
1544 78248 24 S                H
1544 78248 25 S                H
1544 78248 26 S                H
1544 78248 27 S 30 5 11.0
1544 78248 28 S 26 5 11.0
1544 78248 29 S 30 5 11.0
1544 78248 30 S                H
1544 78266 16 S                H
1544 78266 17 S                H
1544 78266 18 S                H
1544 78266 19 S                H
1544 78266 20 S                H
1544 78266 21 S                H
1544 78266 22 S                H
1544 78266 23 S                H
1544 78266 24 S                H
1544 78266 25 S                H
1544 78266 26 S                H
1544 78266 27 S                H
1544 78266 28 S 26 5 11.0
1544 78266 29 S                H
1544 78266 30 S                H
1553 78139 17 S 03 1  1.0
1553 78139 18 S 03 1  1.0
1553 78139 19 S 03 1  1.0
1553 78139 25 S                N
1553 78139 30 S  3 1  1.0
1553 78157 17 S 07 2  4.0
1553 78157 18 S 09 3  4.0
1553 78157 19 S 07 3  4.0
1553 78157 25 S 02 1  1.0
1553 78157 30 S 17 2  5.0          FULL OF CHEAT GRASS
1553 78175 17 S 15 3 10.0
1553 78175 18 S 15 4 10.0          LOTS OF CHEAT GRASS
1553 78175 19 S 12 2 10.0
1553 78175 25 S 07 2  2.0          SEEDED LATE
1553 78175 30 S 24 4 10.0
1553 78193 17 S 20 3 10.5          SOME GRASS COVER
1553 78193 18 S                H   PLOWED UNDER
1553 78193 19 S 20 3 10.5
1553 78193 25 S 15 3 10.0
1553 78193 30 S 36 4 10.5          CHEATGRASS DAMAGE
1553 78211 17 S 20 3 11.2          PIDGEON GRASS
1553 78211 18 S                H
1553 78211 19 S 20 3 11.2
1553 78211 25 S 23 3 10.5          GRASSHOPPER DAMAGE
1553 78211 27 S                    HAILED OUT
1553 78211 29 S                    TOTALLY HAILED OUT
1553 78211 30 S                    TOTALLY HAILED OUT
1553 78229 17 S 20 3 11.4
1553 78229 18 S                H
1553 78229 19 S 20 3 11.4
1553 78229 25 S 23 3 11.3
1553 78229 29 S                H
1553 78229 30 S                H
1553 78247 17 S 20 3 11.4     11 H
1553 78247 18 S                H
1553 78247 19 S 20 3 11.4     15 H
1553 78247 25 S 23 3 11.4     12   BEING HARVESTED
1553 78247 30 S                H
1566 78133 16 S 00 1       06      NOT UP YET
1566 78133 17 S 06 1       06      NOT UP YET
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1566	78133	18	S	00	1		06		NOT UP YET
1566	78133	19	S	00	1		06		NOT UP YET
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1566	78223	22	S				H		

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1566	7H241	26	S					H	
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1566	7H241	29	S					H	
1566	7H241	30	S					H	
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1584	7H135	27	S						INSUFFICIENT FIELDS SEEDED
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1584	78225	18	S						CUT
1584	78225	19	S						CUT
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1584	78225	22	S						CUT
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1584	78225	26	S	22	S	11.1			
1584	78225	27	S						CUT
1584	78225	28	S					33	
1584	78225	29	S					31	
1584	78225	30	S						CUT
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1584	78243	18	S						
1584	78243	19	S						
1584	78243	20	S						
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1584	78243	22	S						
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1599	78225	16	S								SWATHED OR HARVESTED
1599	78225	17	S		5	11.4					SWATHED OR HARVESTED
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1599	78243	17	S						8	H	
1599	78243	18	S						10	H	
1599	78243	19	S						17	H	
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1599	78243	24	S						8	H	
1599	78243	25	S						12	H	
1599	78243	26	S						11	H	
1599	78243	27	S						6	H	
1599	78243	28	S							H	
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1612	78137	16	S	2	1	1	7				
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1612	78137	19	S		1		6				WHEAT NOT EMERGED
1612	78137	20	S	3	1	1	6				

ORIGINAL PAGE IS
OF POOR QUALITY

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1612 78137 21 S  4 1  1     6
1612 78137 22 S  1          6      WHEAT NOT EMERGED
1612 78137 23 S  4 1  1     6
1612 78137 24 S  3 1  1     6
1612 78137 25 S  1          6      WHEAT NOT EMERGED
1612 78137 26 S  3 1  1     6
1612 78137 27 S  3 1  1     6
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65A	78191	19	S	26	4	10.5						
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65A	78191	21	S	26	4	10.5						
65A	78191	22	S	32	4	10.5						
65A	78191	23	S	18	3	10.1						
65A	78191	24	S	18	3	10.1						
65A	78191	25	S	27	4	10.5						WILD OATS
65A	78191	26	S	16	4	10						
65A	78191	27	S	16	4	10						
65A	78191	28	S	28	4	10.5						
65A	78191	29	S	28	4	10.5						
65A	78191	30	S	28	4	10.5						
65A	78209	16	S	32	4	11.1						
65A	78209	17	S	31	4	11.1						
65A	78209	18	S	27	4	10.5						
65A	78209	19	S	30	4	11.1						
65A	78209	20	S	30	4	11.1						
65A	78209	21	S	30	4	11.1						
65A	78209	22	S	32	4	11.1						
65A	78209	23	S	27	4	10.5						
65A	78209	24	S	27	4	10.5						
65A	78209	25	S									MAY
65A	78209	26	S	29	4	10.5						
65A	78209	27	S	30	4	10.5						
65A	78209	28	S	30	4	11.2						
65A	78209	29	S	31	4	11.3						
65A	78209	30	S	31	4	11.3						
65A	78227	16	S									SWATHED
65A	78227	17	S	37	4	11.4						
65A	78227	18	S	38	4	11.1						
65A	78227	19	S	37	4	11.3						
65A	78227	20	S	31	4	11.3						
65A	78227	21	S	32	4	11.2						
65A	78227	22	S	32	4	11.3						
65A	78227	23	S	38	4	11.2						
65A	78227	24	S	38	4	11.1						
65A	78227	25	S									MAY
65A	78227	26	S	35	4	11.1						
65A	78227	27	S	35	4	11.1						
65A	78227	28	S	34	5	11.3						
65A	78227	29	S									SWATHED
65A	78227	30	S									SWATHED
65A	78245	16	S							18	H	
65A	78245	17	S							22	H	
65A	78245	18	S							20	H	
65A	78245	19	S							55	H	
65A	78245	20	S							30	H	
65A	78245	21	S							30	H	
65A	78245	22	S							15	H	
65A	78245	23	S							25	H	
65A	78245	24	S							25	H	
65A	78245	25	S									MAY
65A	78245	26	S							20	H	
65A	78245	27	S							28	H	
65A	78245	28	S							10	H	
65A	78245	29	S							12	H	
65A	78245	30	S							12	H	
65A	78135	16	S	3	1	1		6				NOT EMERGED
65A	78135	17	S	0	1			6				NOT EMERGED
65A	78135	18	S	0	1			6				NOT EMERGED
65A	78135	19	S	0	1			6				
65A	78135	20	S	2	1	1		6				
65A	78135	21	S	3	1	1		6				
65A	78135	22	S	4	1	1		6				
65A	78135	23	S	3	1	1		6				
65A	78135	24	S	4	2	1		6				
65A	78135	25	S	3	1	1		6				
65A	78135	26	S	0	1			6				NOT EMERGED
65A	78135	27	S	0	1			6				NOT EMERGED
65A	78135	28	S	2	1	1		6				
65A	78135	29	S	3	1	1		6				
65A	78135	30	S	4	1	1		6				
65A	78153	16	S	6	4	3						30% WHEAT 40% WEEDS
65A	78153	17	S	4	1	1						
65A	78153	17	S	4	1	1						

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165A 7A153 18 S  4 1  1
65A 7A153 19 S  4 1  1
65A 7A153 20 S  7 4  3
65A 7A153 21 S  7 3  3
65A 7A153 22 S  9 5  4
65A 7A153 23 S  8 4  3
65A 7A153 24 S  6 4  3
65A 7A153 25 S  7 5  4
65A 7A153 26 S  4 1  2
65A 7A153 27 S  4 1  2
65A 7A153 28 S  6 3  3
65A 7A153 29 S  7 3  4
65A 7A153 30 S  7 5  3          50% WHEAT  40% WEEDS
65A 7A171 16 S 13 5  7          60% WHEAT 35% WEEDS
65A 7A171 17 S  7 5  6
65A 7A171 18 S  8 5  6          60% WHEAT 35% WEEDS
65A 7A171 19 S  9 6  4
65A 7A171 20 S 20 5  8
65A 7A171 21 S 15 5 10
65A 7A171 22 S 23 5 10
65A 7A171 23 S 22 5 10
65A 7A171 24 S 20 5  9
65A 7A171 25 S 23 5 10
65A 7A171 26 S 12 5  5
65A 7A171 27 S 14 5  6
65A 7A171 28 S 16 5  7
65A 7A171 29 S 18 5  9
65A 7A171 30 S 18 5 10
65A 7A189 16 S 30 5 11.1
65A 7A189 17 S 14 5 10.3
65A 7A189 18 S 22 5 11.1
65A 7A189 19 S 27 5 10.5
65A 7A189 20 S 40 5 11.1
65A 7A189 21 S 30 5 11.1
65A 7A189 22 S 42 5 11.1
65A 7A189 23 S 40 5 11.1
65A 7A189 24 S 44 5 11.1
65A 7A189 25 S 42 5 11.1
65A 7A189 26 S 34 5 10.5
65A 7A189 27 S 40 5 10.5
65A 7A189 28 S 42 5 11.1
65A 7A189 29 S 34 5 10.5
65A 7A189 30 S                  WATER IN FLDS
65A 7A207 16 S 30 5 11.2
65A 7A207 17 S 23 5 11.1
65A 7A207 18 S 25 5 11.2
65A 7A207 19 S 27 5 11.2
65A 7A207 20 S 42 5 11.1
65A 7A207 21 S 31 5 11.2
65A 7A207 22 S 42 5 11.3
65A 7A207 23 S 40 5 11.3
65A 7A207 24 S 44 5 11.4
65A 7A207 25 S 42 5 11.3
65A 7A207 26 S 34 5 11.1
65A 7A207 27 S 41 5 11.4
65A 7A207 28 S 42 5 11.2
65A 7A207 29 S 16 5 11.2
65A 7A207 30 S 29 5 11.3
65A 7A225 16 S                M
65A 7A225 17 S                  SWATHED
65A 7A225 18 S 30 5 11.4
65A 7A225 19 S                  SWATHED
65A 7A225 20 S                M
65A 7A225 21 S                M
65A 7A225 22 S                M
65A 7A225 23 S                M
65A 7A225 24 S                M
65A 7A225 25 S                M
65A 7A225 26 S                M
65A 7A225 27 S                  SWATHED
65A 7A225 28 S                M
65A 7A225 29 S                M
65A 7A225 30 S                M
65A 7A243 16 S             14 M  STANDING STUBBLE
65A 7A243 17 S             15 M           STUBBLE
65A 7A243 18 S             13 M           STUBBLE
65A 7A243 19 S             16 M           STUBBLE DUG
65A 7A243 20 S             30 M           STUBBLE DUG
65A 7A243 21 S             31 M           STUBBLE DUG
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1658	78243	22	S					35	H	STUBBLE DUG
1658	78243	23	S					32	H	STUBBLE DUG
1658	78243	24	S					32	H	STUBBLE DUG
1658	78243	25	S					33	H	STUBBLE DUG
1658	78243	26	S					20	H	STUBBLE DUG
1658	78243	27	S					36	H	STUBBLE DUG
1658	78243	28	S					30	H	STUBBLE DUG
1658	78243	29	S					35	H	STUBBLE DUG
1658	78243	30	S					22	H	STUBBLE DUG
1664	78134	16	S	1	1	1	6			
1664	78134	17	S	0	1	0	6			
1664	78134	18	S	1	1	1	7			
1664	78134	19	S	0	1	0	6			
1664	78134	20	S	0	1	0	7			
1664	78134	21	S	1	1	1	6			
1664	78134	22	S	1	1	0	7			
1664	78134	23	S	1	1	1	7			
1664	78134	24	S	1	1	1	7			
1664	78134	25	S	1	1	1	7			
1664	78134	26	S	1	1	1	7			
1664	78134	27	S	1	1	1	7			
1664	78134	28	S	1	1	1	7			
1664	78134	29	S	1	1	1	7			
1664	78134	30	S	1	1	1	7			
1664	78152	16	S	6	2	4				
1664	78152	17	S	4	1	2				
1664	78152	18	S	6	2	4				
1664	78152	19	S	1	1	1				
1664	78152	20	S	5	2	4				
1664	78152	21	S	6	2	5				
1664	78152	22	S	6	2	4				
1664	78152	23	S	6	2	4				
1664	78152	24	S	6	2	4				
1664	78152	25	S	6	2	4				
1664	78152	26	S	6	2	4				
1664	78152	27	S	6	2	4				
1664	78152	28	S	6	2	4				
1664	78152	29	S	6	2	4				
1664	78152	30	S	6	2	4				
1664	78170	16	S	10	4	6				
1664	78170	17	S	10	3	5				
1664	78170	18	S	14	5	6				PIGEON GRASS
1664	78170	19	S	7	2	3				
1664	78170	20	S	15	3	9				
1664	78170	21	S	17	3	10				THIN STAND
1664	78170	22	S	12	5	8				THIN STAND PIGEON GRASS
1664	78170	23	S	19	5	10				
1664	78170	24	S	20	5	10				
1664	78170	25	S	14	5	7				PIGEON GRASS
1664	78170	26	S	12	5	6				GOOD STAND
1664	78170	27	S	13	5	9				PIGEON GRASS
1664	78170	28	S	12	5	5				
1664	78170	29	S	12	5	5				
1664	78170	30	S	12	5	5				
1664	78188	16	S	27	5	10.5				
1664	78188	17	S	29	5	10.5				
1664	78188	18	S	33	5	11.1				PIGEON GRASS
1664	78188	19	S	16	5	9				HEAVY STAND
1664	78188	20	S	28	5	11.1				
1664	78188	21	S	28	5	11.1				THIN STAND
1664	78188	22	S	32	5	11.1				THIN STAND PIGEON GRASS
1664	78188	23	S	31	5	11.1				
1664	78188	24	S	35	5	11.1				SW. CLOVER OW S.
1664	78188	25	S	31	5	11.1				
1664	78188	26	S	30	5	10.5				
1664	78188	27	S	31	5	11.1				
1664	78188	28	S	31	5	11.1				LODGING
1664	78188	29	S	34	5	11.1				LODGING PIGEON GRASS
1664	78188	30	S	34	5	11.1				
1664	78206	16	S	27	5	11.1				
1664	78206	17	S	31	5	11.1				
1664	78206	18	S	33	5	11.2				
1664	78206	19	S	25	5	10.5				
1664	78206	20	S	30	5	11.2				
1664	78206	21	S	28	5	11.4				
1664	78206	22	S	32	5	11.3				
1664	78206	23	S	32	5	11.4				
1664	78206	24	S	35	5	11.2				
1664	78206	25	S	31	5	11.4				

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1664	7H208	24	S	31	5	11.1				
1664	7H208	27	S	31	5	11.3				
1664	7H208	28	S	31	5	11.1				
1664	7H208	29	S	34	5	11.1				
1664	7H208	30	S	34	5	11.1				
1664	7H224	16	S		4					STUBBLE SWATHED
1664	7H224	17	S	16	5	11.4				
1664	7H224	18	S		5					STUBBLE COMBINED
1664	7H224	19	S	31	5	11.4				
1664	7H224	20	S		5					STUBBLE COMBINED
1664	7H224	21	S		5					STUBBLE COMBINED
1664	7H224	22	S		5					STUBBLE SWATHED
1664	7H224	23	S		5					STUBBLE COMBINED
1664	7H224	24	S		5					STUBBLE COMBINED
1664	7H224	25	S		5					STUBBLE COMBINED
1664	7H224	26	S		5					STUBBLE SWATHED
1664	7H224	27	S		5					STUBBLE COMBINED
1664	7H224	28	S		5					STUBBLE COMBINED
1664	7H224	29	S		5					STUBBLE COMBINED
1664	7H224	30	S		5					STUBBLE COMBINED
1664	7H242	16	S					H		WORKED
1664	7H242	17	S					H		PLOWED
1664	7H242	18	S					H		
1664	7H242	19	S							SWATHED
1664	7H242	20	S					H		DISCED
1664	7H242	21	S					H		
1664	7H242	22	S					H		
1664	7H242	23	S					H		
1664	7H242	24	S					H		PART PLOWED
1664	7H242	25	S					H		
1664	7H242	26	S					H		
1664	7H242	27	S					H		
1664	7H242	28	S					H		
1664	7H242	29	S					H		
1664	7H242	30	S					H		
1668	7H156	16	S	3	1	1	7			
1668	7H156	17	S	4	1	1	7			
1668	7H156	18	S	6	1	1	7			
1668	7H156	19	S	6	1	1	7			
1668	7H156	20	S	4	1	1	7			
1668	7H156	21	S	5	1	1	7			
1668	7H156	22	S	3	1	1	7			
1668	7H156	23	S	3	1	1	7			
1668	7H156	24	S	5	1	1	7			
1668	7H156	25	S	4	1	1	7			
1668	7H156	26	S	4	1	1	7			
1668	7H156	27	S	4	1	1	7			
1668	7H156	28	S	5	1	1	7			
1668	7H156	29	S	4	1	1	7			
1668	7H156	30	S	4	1	1	7			
1668	7H174	16	S	6	3	2				
1668	7H174	17	S	7	3	3				
1668	7H174	18	S	8	3	4				
1668	7H174	19	S	8	3	4				
1668	7H174	20	S	7	2	3				
1668	7H174	21	S	9	4	4				
1668	7H174	22	S	7	2	3				
1668	7H174	23	S	6	2	2				
1668	7H174	24	S	12	4	5				
1668	7H174	25	S	8	3	4				
1668	7H174	26	S	6	2	2				
1668	7H174	27	S	6	2	2				
1668	7H174	28	S	10	4	4				
1668	7H174	29	S	6	2	2				
1668	7H174	30	S	7	3	3				
1668	7H192	16	S	14	4	10				WEEDY
1668	7H192	17	S	16	5	10				WILD OATS INFECTED
1668	7H192	18	S	24	4	10.5				
1668	7H192	19	S	24	4	10.5				
1668	7H192	20	S	19	3	10				
1668	7H192	21	S	28	3	10.1				
1668	7H192	22	S	17	3	10.1				
1668	7H192	23	S	21	3	10.1				
1668	7H192	24	S	14	4	10.5				
1668	7H192	25	S	20	4	9				
1668	7H192	26	S	14	3	9				
1668	7H192	27	S	15	4	9				WILD OATS INFECTED
1668	7H192	28	S	22	4	10.1				
1664	7H192	29	S	17	4	9				

FILE: TYSW PERIONS A CONVERSATIONAL MONITOR SYSTEM

1668	7R192	30	S	19	4	9				
1668	7R210	14	S	30	4	10.5				WEEDY
1668	7R210	17	S	31	5	10.5				WILD OATS PIGUN GRASS
1668	7R210	18	S	32	4	11.1				
1668	7R210	19	S	29	4	11.1				
1668	7R210	20	S	27	3	11.1				
1668	7R210	21	S	31	3	11.1				
1668	7R210	22	S	23	3	11.1				
1668	7R210	23	S	22	3	11.1				
1668	7R210	24	S	36	4	11.1				
1668	7R210	25	S	31	4	10.5				
1668	7R210	26	S	24	3	10.5				
1668	7R210	27	S	25	4	10.5				
1668	7R210	28	S	31	4	10.5				
1668	7R210	29	S	31	4	10.5				
1668	7R210	30	S	31	4	10.5				
1668	7R228	16	S	31	3	11.1				
1668	7R228	17	S	31	5	11.1				INFECTED WITH PIEGON GRASS
1668	7R228	18	S	30	4	11.4				
1668	7R228	19	S	30	4	11.4				
1668	7R228	20	S	31	3	11.1				
1668	7R228	21	S			11.4				SWATHED
1668	7R228	22	S			11.4				SWATHED
1668	7R228	23	S			11.4				SWATHED
1668	7R228	24	S			11.4				COMBINDING
1668	7R228	25	S	31	4	11.1				
1668	7R228	26	S	25	3	11.1				WILD OATS
1668	7R228	27	S	26	4	11.1				WILD OATS
1668	7R228	28	S	31	4	11.1				
1668	7R228	29	S	31	4	11.1				
1668	7R228	30	S	31	4	11.1				
1668	7R246	16	S							SWATHED READY FOR COMBINDING
1668	7R246	17	S							SWATHED READY FOR COMBINDING
1668	7R246	18	S					41	M	
1668	7R246	19	S					48	M	
1668	7R246	20	S					31	M	
1668	7R246	21	S					26	M	
1668	7R246	22	S					22	M	
1668	7R246	23	S					24	M	
1668	7R246	24	S					32	M	
1668	7R246	25	S					37	M	
1668	7R246	26	S					20		SWATHED
1668	7R246	27	S					20		SWATHED
1668	7R246	28	S					37	M	
1668	7R246	29	S					37	M	
1668	7R246	30	S					37	M	
1676	7R171	17	S	12	4	6				
1676	7R171	18	S	13	4	6				
1676	7R189	17	S	22	4	11.1				
1676	7R189	18	S	21	3	11.1				
1676	7R207	17	S	23	4	11.2				
1676	7R207	18	S	23	4	11.2				
1676	7R225	17	S					18	M	
1676	7R225	18	S					19	M	
1755	7R153	16	S	6	2	4	7			
1755	7R153	17	S	9	4	5	7			
1755	7R153	18	S	5	2	3	6			
1755	7R153	19	S	5	3	4	4			
1755	7R153	20	S	8	4	5	6			
1755	7R153	21	S	10	4	6	6			
1755	7R153	22	S	5	2	4	6			
1755	7R153	23	S	5	2	4	6			
1755	7R153	24	S	6	4	5	6			
1755	7R153	25	S	6	4	5	6			
1755	7R153	26	S	5	4	4	4			
1755	7R153	27	S	5	4	3	4			
1755	7R171	16	S	15	4	9				
1755	7R171	17	S	29	5	10.5				
1755	7R171	18	S	13	4	7				VERY WEEDY
1755	7R171	19	S	16	5	10				
1755	7R171	20	S	20	5	10.5				
1755	7R171	21	S	23	5	10.5				
1755	7R171	22	S	15	4	10				
1755	7R171	23	S	15	4	10				
1755	7R171	24	S	18	5	10				
1755	7R171	25	S	18	5	10				
1755	7R171	26	S	13	4	7				
1755	7R171	27	S	12	4	7				VERY WEEDY
1755	7R189	16	S	24	5	11.1				

1755	7H189	17	S	29	5	11.1					
1755	7H189	18	S	19	4	11.1					WEEDY
1755	7H189	19	S	21	5	11.1					
1755	7H189	20	S	23	5	11.1					
1755	7H189	21	S	26	5	11.1					
1755	7H189	22	S	26	4	11.1					
1755	7H189	23	S	25	4	11.1					
1755	7H189	24	S	34	5	11.1					
1755	7H189	25	S	35	5	11.1					
1755	7H189	26	S	20	5	11.1					
1755	7H189	27	S	19	5	11.1					WEEDY
1755	7H189	28	S								
1755	7H189	29	S								
1755	7H189	30	S								
1755	7H207	16	S	24	5	11.4					
1755	7H207	17	S								SWATHED
1755	7H207	18	S	19	4	11.4					WEEDY
1755	7H207	19	S								SWATHED
1755	7H207	20	S								SWATHED
1755	7H207	21	S								SWATHED
1755	7H207	22	S								SWATHED
1755	7H207	23	S	25	4	11.4					WEEDY
1755	7H207	24	S	34	5	11.4					
1755	7H207	25	S	35	5	11.4					
1755	7H207	26	S	20	5	11.2					
1755	7H207	27	S	19	5	11.2					WEEDY
1755	7H225	16	S						24	H	
1755	7H225	17	S						17	H	
1755	7H225	18	S						12	H	WEEDY
1755	7H225	19	S						20	H	
1755	7H225	20	S						28	H	
1755	7H225	21	S						38	H	DROUGHT SOIL
1755	7H225	22	S						15	H	DOOR STAND
1755	7H225	23	S						15	H	WEEDS
1755	7H225	24	S						29	H	
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1811 7R241 21 S                 H
1811 7R241 22 S                 HH
1811 7R241 23 S                 HH
1811 7R241 24 S                 H
1811 7R241 25 S                 H
1811 7R241 26 S                    WINDROWED
1811 7R241 27 S                 H
1811 7R241 28 S                 HH
1811 7R241 29 S                 HH
1811 7R241 30 S                 HH
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1825 7R170 27 S 06 3  4.0
1825 7R170 28 S 11 4  6.0
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1914	7A245	27	S					MAIL
1914	7A245	28	S					MAIL
1914	7A245	29	S					WINDROWED NOT HARVESTED
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1914	7A263	18	S					
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1920	7H155	27	S	3	1	1.0	6		
1920	7H155	28	S	3	1	1.0	6		
1920	7H155	29	S	3	1	1.0	6		
1920	7H155	30	S	3	1	1.0	6		
1920	7H173	16	S	5	2	4.0			
1920	7H173	17	S	7	2	5.0			
1920	7H173	18	S	8	3	5.0			
1920	7H173	19	S	9	3	5.0			
1920	7H173	20	S	12	5	5.0			
1920	7H173	21	S	5	3	5.0			
1920	7H173	22	S	5	3	5.0			
1920	7H173	23	S	9	4	5.0			
1920	7H173	24	S	9	4	5.0			
1920	7H173	25	S	5	3	4.0			
1920	7H173	26	S	6	3	4.0			
1920	7H173	27	S	6	3	3.0			
1920	7H173	28	S	5	2	3.0			
1920	7H173	29	S	8	3	4.0			
1920	7H173	30	S	7	2	4.0			
1920	7H191	16	S	10	4	7.0			
1920	7H191	17	S	21	4	9.0			
1920	7H191	18	S	25	5	9.0			HAIL DAMAGE
1920	7H191	19	S		4				SEVERE HAIL DAMAGE
1920	7H191	20	S		5				SEVERE HAIL DAMAGE
1920	7H191	21	S		5				SEVERE HAIL DAMAGE
1920	7H191	22	S		4				SEVERE HAIL DAMAGE
1920	7H191	23	S	28	5	10.0			
1920	7H191	24	S	21	5	10.0			
1920	7H191	25	S	18	5	10.0			
1920	7H191	26	S	13	4	9.0			
1920	7H191	27	S	18	5	9.0			SOME HAIL DAMAGE
1920	7H191	28	S	18	5	8.0			
1920	7H191	29	S	16	4	9.0			SOME HAIL DAMAGE
1920	7H191	30	S	16	4	9.0			SOME HAIL DAMAGE
1920	7H209	16	S	30	5	10.5			
1920	7H209	17	S	24	4	10.5			
1920	7H209	18	S	23	4	11.1			
1920	7H209	19	S					A	ABANDONED
1920	7H209	20	S	18	5	10.5			
1920	7H209	21	S	20	4	10.5			
1920	7H209	22	S	23	4	10.5			
1920	7H209	23	S	50	5	10.5			
1920	7H209	24	S	29	4	10.5			
1920	7H209	25	S	25	4	10.5			
1920	7H209	26	S	23	4	10.5			
1920	7H209	27	S	24	5	10.5			
1920	7H209	28	S	29	5	10.5			
1920	7H209	29	S					A	ABANDONED
1920	7H209	30	S	19	5	10.5			
1920	7H227	16	S	32	4	11.1			
1920	7H227	17	S	24	4	11.3			
1920	7H227	18	S					H	
1920	7H227	19	S					A	
1920	7H227	20	S	18	5	11.2			
1920	7H227	21	S	21	4	11.2			
1920	7H227	22	S	25	4	11.1			
1920	7H227	23	S	50	5	11.2			
1920	7H227	24	S	29	4	11.4			
1920	7H227	25	S					H	SWATHED
1920	7H227	26	S	23	4	11.1			
1920	7H227	27	S	24	4	11.4			
1920	7H227	28	S	24	4	11.1			
1920	7H227	29	S					A	
1920	7H227	30	S	19	4	11.4			
1920	7H245	16	S					H	SWATHED
1920	7H245	17	S					H	
1920	7H245	18	S					H	
1920	7H245	19	S					A	
1920	7H245	20	S	23	5	11.4			

1920	7H265	21	S	25	5	11.4						
1920	7H265	22	S	25	4	11.3						
1920	7H265	23	S							H	SWATHED	
1920	7H265	24	S							H	SWATHED	
1920	7H265	25	S							H		
1920	7H265	26	S							H	SWATHED	
1920	7H265	27	S							H	SWATHED	
1920	7H265	28	S							H	SWATHED	
1920	7H265	29	S							A		
1920	7H265	30	S	23	4	11.3				H		
1920	7H263	16	S							H		
1920	7H263	17	S							H		
1920	7H263	18	S							H		
1920	7H263	19	S							A	BEING GRAZED	
1920	7H263	20	S							A	BEING GRAZED	
1920	7H263	21	S	25	4	11.4						
1920	7H263	22	S							H		
1920	7H263	23	S							H		
1920	7H263	24	S							H		
1920	7H263	25	S							H		
1920	7H263	26	S							H		
1920	7H263	27	S							H		
1920	7H263	28	S							H		
1920	7H263	29	S							A		
1920	7H263	30	S							H		
1920	7H281	16	S						22			
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1920	7H281	18	S						30			
1920	7H281	19	S							A		
1920	7H281	20	S							A		
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1920	7H281	23	S						25			
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1920	7H281	25	S						18			
1920	7H281	26	S						18			
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1920	7H281	29	S							A		
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1924	7H135	22	S	0	1	0					NOT SEEDED	
1924	7H135	23	S	0	1	0					NOT SEEDED	
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1924	7H153	30	S	3	2	1						
1924	7H171	16	S	14	5	2						
1924	7H171	17	S	12	5	5						
1924	7H171	18	S	4	4	5						
1924	7H171	19	S	5	2	3						
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1924	7H171	23	S	7	5	5						
1924	7H171	24	S	2	1	1						

1924	7W171	25	S	2	1	1			
1924	7W171	26	S	5	3	4			
1924	7W171	27	S	4	5	5			
1924	7W171	28	S	7	4	5			
1924	7W171	29	S	6	4	4			
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1924	7W149	16	S	30	5	11.1			
1924	7W149	17	S	27	5	11.1			
1924	7W149	18	S	18	4	10.1			
1924	7W149	19	S	12	4	8			
1924	7W149	20	S	32	4	11.1			
1924	7W149	21	S	6	5	5			
1924	7W149	22	S	12	5	5			
1924	7W149	23	S	22	5	10			
1924	7W149	24	S	4	4	4			
1924	7W149	25	S	4	4	4			
1924	7W149	26	S	15	5	7			
1924	7W149	27	S	24	5	10.6			
1924	7W149	28	S	25		10.5			
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1924	7W149	30	S	17	4	9			
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1924	7W207	18	S	25	5	11.1			
1924	7W207	19	S	26	5	11.1			
1924	7W207	20	S	30	5	11.1			
1924	7W207	21	S	20	5	8			PIGEON GRASS
1924	7W207	22	S	24	5	11.1			
1924	7W207	23	S	30	5	11.1			
1924	7W207	24	S	30	4	11.1			
1924	7W207	25	S	33	4	11.1			
1924	7W207	26	S	29	5	11.1			
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1924	7W207	28	S	30	5	11.1			
1924	7W207	29	S	34	5	11.1			
1924	7W207	30	S	24	5	11.1			
1924	7W225	16	S						STUBBLE COMBINED
1924	7W225	17	S					H	STUBBLE COMBINED
1924	7W225	18	S	28	4	11.2			
1924	7W225	19	S	27	4	11.2			
1924	7W225	20	S					H	STUBBLE
1924	7W225	21	S	26	5	11.1			
1924	7W225	22	S	30	5	11.4			
1924	7W225	23	S						SWATHED
1924	7W225	24	S	35	4	11.1			
1924	7W225	25	S	45	4	11.1			
1924	7W225	26	S	32	5	11.4			WEEDY
1924	7W225	27	S						SWATHED
1924	7W225	28	S	36	5	11.4			
1924	7W225	29	S	38	5	11.4			
1924	7W225	30	S	28	4	11.4			
1924	7W243	16	S						STUBBLE COMBINED
1924	7W243	17	S						STUBBLE COMBINED
1924	7W243	18	S						STUBBLE COMBINED
1924	7W243	19	S						STUBBLE COMBINED
1924	7W243	20	S						STUBBLE COMBINED
1924	7W243	21	S	26	5	11.3			
1924	7W243	22	S						SWATHED TO COMBINED
1924	7W243	23	S						STUBBLE COMBINED
1924	7W243	24	S	34	5	11.4			
1924	7W243	25	S	34	5	11.4			
1924	7W243	26	S						SWATHED TO COMBINED
1924	7W243	27	S						STUBBLE COMBINED
1924	7W243	28	S						STUBBLE COMBINED
1924	7W243	29	S						STUBBLE 1/2 N. COMBINED 1/2 SWATHE
1924	7W243	30	S						STUBBLE COMBINED
1924	7W261	16	S		5		28	H	STUBBLE
1924	7W261	17	S		5		28	H	STUBBLE
1924	7W261	18	S		5		28	H	STUBBLE
1924	7W261	19	S		5		25	H	STUBBLE
1924	7W261	20	S		5		20	H	STUBBLE
1924	7W261	21	S		5		12	H	STUBBLE
1924	7W261	22	S		5		25	H	STUBBLE
1924	7W261	23	S		5		28	H	STUBBLE
1924	7W261	24	S						SWATHED
1924	7W261	25	S						SWATHED
1924	7W261	26	S		5		20	H	STUBBLE
1924	7W261	27	S		5		28	H	STUBBLE
1924	7W261	28	S		5		30	H	STUBBLE

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1924	74261	29	S		5			35 M	STORMLF
1924	74261	30	S		5			28 M	STORMLE
1942	74140	17	S	02	1	1.0			
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1942	74140	21	S	02	1	1.0			
1942	74140	22	S						NO DATA
1942	74140	28	S	02	1	1.0			
1942	74140	29	S	02	1	1.0			
1942	74140	30	S						NO DATA
1942	74158	17	S	05	1	4.0			
1942	74158	19	S	05	1	4.0			
1942	74158	21	S	05	1	4.0			
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1942	74158	28	S	07	3	6.0			
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1942	74158	30	S	04	1	2.0			
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1942	74177	19	S	12	3	6.0			
1942	74177	21	S	12	3	6.0			
1942	74177	22	S	12	3	6.0			
1942	74177	28	S	17	5	10.1			
1942	74177	29	S	15	5	9.5			
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1942	74194	21	S	32	5	10.5			
1942	74194	22	S	24	4	10.5			
1942	74194	28	S	27	5	10.5			
1942	74194	29	S	27	5	10.5			
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1942	74212	17	S	31	5	10.5			
1942	74212	19	S	30	5	10.5			
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1942	74212	30	S	25	5	10.5			
1942	74230	17	S	31	5	11.0			
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1942	74249	21	S					35	
1942	74249	22	S					30	
1942	74249	28	S					30	
1942	74249	29	S					30	
1942	74249	30	S					30	

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APPENDIX C

TY SPRING WHEAT FLAGS DATA BASE

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13878154       R C C     R   R R C C C
13928208                P                 H C
13948120 P              P
13948156 P              P
13948174 P              P
13948175 P H C C H      P     C
13948211 P              P
13948219 P              P
13948220 P   R          P
13948228 P              P
13948238 P   R C        P
13948246 P H            P
13948247 P H            P
13948264 P              P
13948273 P              P
14578156 C   C          R
14578246                                R
14578264           R   R
14578273           R
14618199 C
14618208                        H
14618209                      C   H
14618263 C C C C C C C C C C C C C C C
14678136                R   R
14678137                R   R
14678190         C            C
14678191 C       C C     C C
14678200           C C C C   C
14678208 H   H     H H H H H
14678218           R
14728135         R R
14728216         R   R R
14728252 C     C C           C
14738197   R R                 R   R
14738207   R R                 R   R
14738269 H H H H H H H H H H H H H
14858154                                C
14859218 R R R R R R R R R R R R R R R
15188188                R     R
15378122   S S
15378141   S S
15378159   S S
15378194   S S
15378195   S S
15378213 C S S
15378221   S S
15378222   S S
15378231   S S
15378266   S S
15378307   S S
15428122 S               S   S S S   S S S
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15428176 S               S   S S S   S S S
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15428258 S               S   S S S   S S S
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15448230 S S S S S P S S S   S S S
15448239 S S C S S C C S C C C S S
15448266 S S S S S P S S S     S S R
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15848135                P       R
15848153 H H H H H H H H H H H H H H H
15848198                P
15848216                P                 R R
15848243                P
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15998135       R                        S S
15998207                                S S
15998243                                S S
15998252                                S S
15998270                                S S
16128118 H H H H H C H H H H H H C   C
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16128199		S		S	S					S		P	S		
16128218		S		S	C					S		P	S		C
16128236		S		S	S					S		P	S		
16198135												R			
16198198			R	C	C			C							
16368117							P							P	
16368135							P							P	
16368154							P							P	
16368190							C	C	C		C	C	C	P	
16368207							P							P	
16368208							P							P	
16368216							P							P	
16368217							P							P	
16368226							P				H			P	
16368243							P				R			P	
16368270							P							P	
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16538119	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
16538136		S	S	S	S	S	S	S	S	S	S	S		S	S
16538137	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
16538154		S	S	S	S	S	S	S	S	S	S	S		S	S
16538155		S	S	S	S	S	S	S	S	S	S	S		S	S
16538190	C	C	C	H	C	C	C	H	H	H	H	H	C	H	H
16538191		S	S	S	S	S	S	S	S	S	S	S		S	S
16538199	H	H	H	H	H	H	H	H	H	H	C	H	H	H	H
16538208		S	S	S	S	S	S	S	S	S	S	S	S	S	S
16538209		S	S	S	S	S	S	S	S	S	S	S	S	S	S
16538217		S	S	S	S	S	S	S	S	S	S	S	S	S	S
16568101			S	S	S	S	S	S	S		S	S	S	S	S
16568137		R	S	S	S	S	S	S	S		S	S	S	S	S
16568155			S	S	S	S	S	S	S		S	S	S	S	S
16568191	C	R	S	S	S	S	S	S	S		S	S	S	S	S
16568209	.		S	S	S	S	S	S	S		S	S	S	S	S
16568218			S	S	S	S	S	S	S		S	S	S	S	S
16568263			S	S	S	S	S	S	S		S	S	S	S	S
16648117										S					S
16648134										S					S
16648135										S					S
16648206		R	R							S					S
16648233	R	R	R							S		R			S
16648242										S					S
16648243										S					S
16648251										S					S
16648269									C	S					S
16648270										S					S
16688156	S			S	S	S	S	S		S	S				
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16688219	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
16688228	S			S	S	S	S	S		S	S				
16688246	S			S	S	S	S	S		S	S				
16688264	S			S	S	S	S	S		S	S				
16688273	S			S	S	S	S	S		S	S				
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17558134									S	S	S	S			
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17558197									S	S	S	S			
17558198									S	S	S	S			
17558207									S	S	S	S			
17558215		R	R	R					S	S	S	S			
17558216									S	S	S	S			
17558225									S	S	S	S			
17558234	H	H	H	H	H	H	H	H	H	H	H	H			
17558243			C						S	S	S	S			
17558251									S	S	S	S			
17558252	H	H	H	H	H	H	H	H	H	H	H	H			
17558270									S	S	S	S			
18118115													S		S
18118133													S		S
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18118197													S		S
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18118233													S		S
18118250													S		S
18118251													S		S

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1811A268                                   S   S
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1904A154 S S S                 S   S
1909A190 H H H H C H H H H H C H C C C
1909A208 S S S                 S   S
1909A217 S S S                 S   S     R
1918A137     S     S S S S S S C S R S
1918A209     S     S S S S S S S S S S
1918A218 R   S     S S S S S S S S R S
1918A236     S     S S S S S S S S S S
1918A263     S     S S S S S S S S C S C
1920A101   S       S           S
1920A136   S       S   R   R   S
1920A137   S       S           S
1920A199 C S       S     C   C S
1920A209   S       S           S
1920A217   S       S   R   R   S
1920A218 R S       S           S
1920A236 R S       S           S
1920A271 C S   C   S   H C R C C
1924A135     P     S
1924A136     P     S
1924A154     P     S     R
1924A198     C   C S     C
1924A207     P     S
1924A208     P     S
1924A216     P     S   R
1924A217     P     S
1924A226     P H   C C   H
1924A243   H C P   H   H   R
1924A252     P     S       C
1924A270     P     S
1942A248 C H H H H H H
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