

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DATA FROM GROUND MAGNETIC SURVEY OF THE
RALSTON DIKE, JEFFERSON COUNTY, COLORADO

by

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This report has not been edited or
reviewed for conformity to Geological
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ABSTRACT

A high-quality ground magnetic survey was conducted over the Ralston dike, Jefferson County, Colorado, from September 1973 to June 1974. The data obtained on this survey are tabulated in this report.

INTRODUCTION

During the fall, winter, and spring of 1973-1974, a ground magnetic survey using a total-field magnetometer of 1/4-gamma (nanotesla, nT) sensitivity was made of the Ralston dike, Jefferson County, Colorado (fig. 1). This survey was part of a continuing study on the utilization of magnetic prospecting methods in areas containing volcanic rocks. Shown in figure 2 are the location of the 100-m traverse grid and the area of exposed portions of the Ralston dike from the map of Van Horn (1957), which shows the dike rock as an intrusive mafic monzonite of possible use as concrete aggregate. Topography of the area is mapped on the Golden, Colorado, quadrangle.

ACKNOWLEDGMENTS

Assisting the authors in the field were Robert Jackson and Raymond Bailey. We would like to express our appreciation to Mr. Paul V. Pattridge, the Denver Water Board, and Mrs. Ernest Ramstetter for permission to conduct the survey over their land. The aluminum boat used in taking readings over Upper Long Lake was loaned to us by the Environmental Protection Agency.

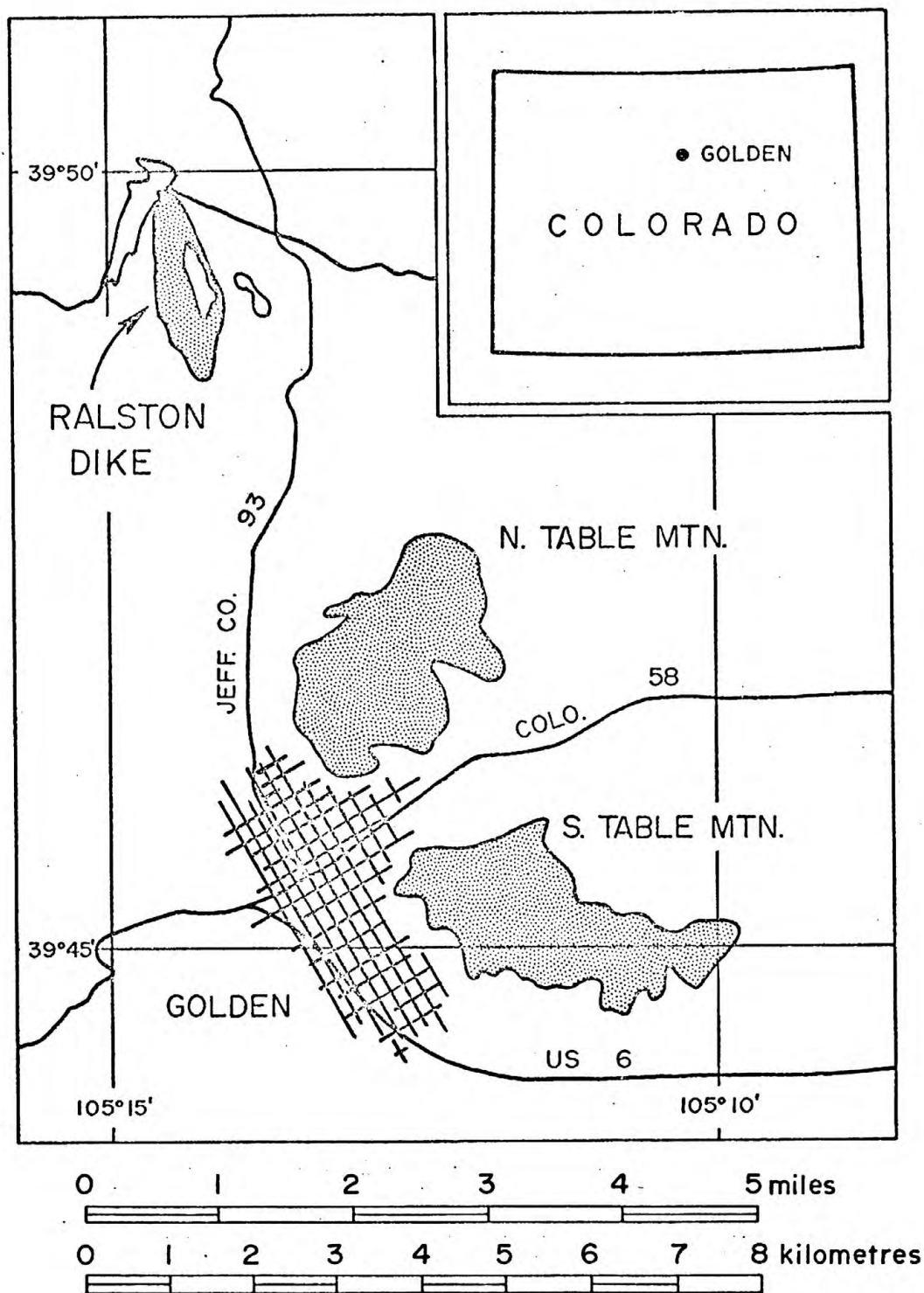


Fig. 1 Location of Ralston dike.

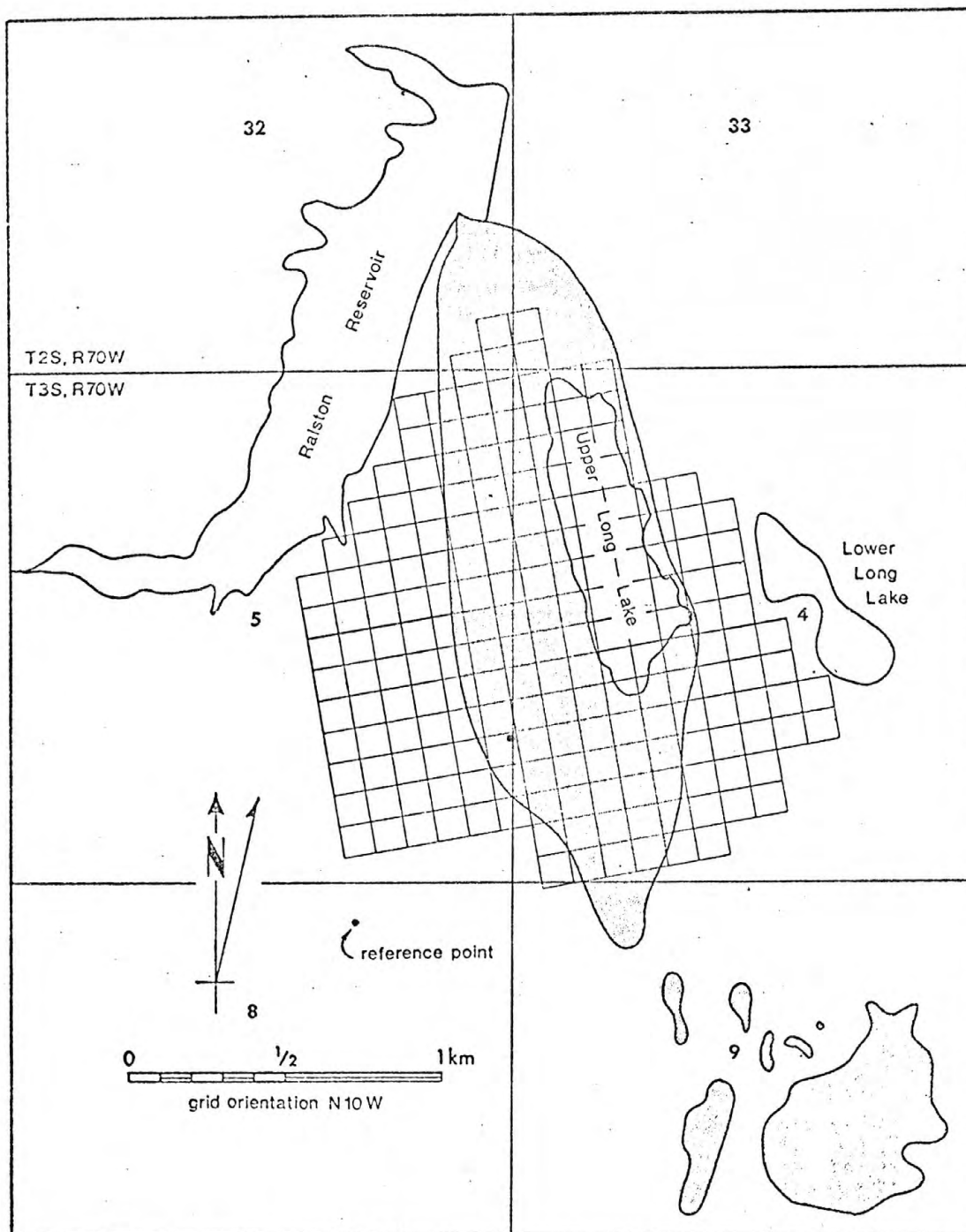


Fig.2 Surveyed grid at 100m spacing superposed on surficial expression of Ralston dike from Van Horn (1957).

EXPLANATION OF COLUMN HEADINGS

The data tabulated on the following pages are listed in nine columns. Explanations of the column headings are given below:

STATION, N., E. Stations are identified by an ordered pair of numbers representing the northerly and easterly directions from an arbitrary reference point in the southwest section of the area, see figure 2. All distances are in metres.

DATE, MO, DY This is the date (month and day) when data were taken starting in the fall of 1973 and extending to the late spring of 1974.

TIME, GMT All times are Universal, and are to the nearest minute against the WWV time signals. (GMT = Greenwich Mean Time)

STATION READING These are the station readings as read from the 5-place digital display on the magnetometer. The proton magnetometer employed was used at its maximum sensitivity of $1/4$ nT; thus, to convert these readings to nT, each reading must have 200,000 added to it before the addend is divided by 4. For example, a reading of 22713 when so treated indicates the total magnetic field at that given station at that particular time was 55,678.25 nT.

BASE READING The base station for this survey was located at the Boulder Magnetic Observatory. These readings are also expressed in $1/4$ nT. Coherence of the magnetic field between a secondary base station of the Ralston dike and the Boulder Magnetic Observatory sites was checked at the beginning and end of each day. In general, the variation in the difference between these readings was within 1 nT. When the observatory magnetograms indicated the magnetic field was highly disturbed, work was suspended.

STATION VALUE This is the relative total magnetic field in nT at each station with diurnal variation effects removed by simple subtraction of base station values. To keep all station values positive (for ease of mapping) the station minus base readings were increased arbitrarily by 800 nT. Thus, station values can be obtained from the formula:

$$\text{Station value} = (\text{station reading} + 3200 - \text{base reading})/4.$$

GROUND ELEVATION Elevation of the ground at the station is in metres. Traverses of this survey were laid out by transit, but elevations were obtained at only a few points along each line. Field checks indicated that within the required limits of accuracy as imposed by the objective of the survey, intermediate elevations along each traverse could be determined with sufficient precision by extracting them from the topographic map.

SENSOR HEIGHT Sensor height is expressed in metres. To minimize the effect of the abundance of remanently magnetized colluvium found on the dike and its flanks, the sensor was held aloft at a relatively high height. Much of the survey was run at sensor heights of 4.6 m (15 ft.) and 10.0 m (32.8 ft.). For stations taken over Upper Long Lake, the sensor height is its vertical distance to the lake bottom. Although the craft used for the lake survey was aluminum, it was found necessary to keep the sensor 5 m above it to avoid magnetic effects from the boat.

NUM This is a sequence number of the data as they were tabulated, not as they were observed.

References cited

Van Horn, Richard, 1957, Bedrock geology of the Golden quadrangle,
Colorado: U.S. Geol. Survey Geol. Quad. Map GQ-103.

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
1800,	700	6/11	16:38	22713	23276	659.25	1920.2	10.0	1
1800,	800	3/ 8	20:27	21816	23296	430.00	1889.8	10.0	2
1800,	800	9/ 5	16:50	21604	23344	365.00	1889.0	4.6	3
1795,	800	9/ 5	16:51	21448	23340	327.00	1888.7	4.6	4
1790,	800	9/ 5	16:52	21816	23344	418.00	1888.5	4.6	5
1785,	800	9/ 5	16:53	22432	23340	573.00	1888.2	4.6	6
1800,	900	6/11	16:17	22177	23268	527.25	1876.0	10.0	7
1780,	800	9/ 5	16:54	22332	23340	548.00	1887.9	4.6	8
1775,	800	9/ 5	16:55	22192	23340	513.00	1887.7	4.6	9
1770,	800	9/ 5	16:56	22124	23332	498.00	1887.4	4.6	10
1765,	800	9/ 5	16:57	22184	23332	513.00	1887.1	4.6	11
1760,	800	9/ 5	16:57	22212	23336	519.00	1886.9	4.6	12
1760,	800	3/ 8	20:45	22212	23308	526.00	1886.8	10.0	13
1755,	800	9/ 5	16:58	22204	23336	517.00	1886.6	4.6	14
1750,	800	9/ 5	16:58	22316	23336	545.00	1886.4	4.6	15
1745,	800	9/ 5	17:02	22328	23328	550.00	1886.1	4.6	16
1740,	800	9/ 5	17:03	22204	23328	519.00	1885.8	4.6	17
1735,	800	9/ 5	17:04	22156	23328	507.00	1885.6	4.6	18
1730,	800	9/ 5	17:05	22168	23328	510.00	1885.3	4.6	19
1725,	800	9/ 5	17:06	22152	23328	506.00	1885.0	4.6	20
1720,	800	9/ 5	17:07	22204	23328	519.00	1884.8	4.6	21
1715,	800	9/ 5	17:07	22248	23328	530.00	1884.5	4.6	22
1710,	800	9/ 5	17:07	22236	23332	526.00	1884.2	4.6	23
1705,	800	9/ 5	17:08	22216	23328	522.00	1883.9	4.6	24
1700,	600	6/11	20:42	25170	23284	1271.50	1920.2	10.0	25
1700,	700	6/11	16:53	22694	23280	653.50	1914.1	10.0	26
1700,	800	9/ 5	17:09	22204	23328	519.00	1883.7	4.6	27
1700,	800	3/ 8	20:59	22213	23320	523.25	1883.7	10.0	28
1695,	800	9/ 5	17:14	22164	23328	509.00	1883.5	4.6	29
1690,	800	9/ 5	17:15	22152	23328	506.00	1883.2	4.6	30
1685,	800	9/ 5	17:15	22192	23324	517.00	1883.0	4.6	31
1700,	900	6/11	16:11	22099	23268	507.75	1867.0	10.0	32
1680,	800	9/ 5	17:16	22224	23324	525.00	1882.8	4.6	33
1675,	800	9/ 5	17:17	22204	23324	520.00	1882.3	4.6	34
1670,	800	9/ 5	17:17	22192	23328	516.00	1882.6	4.6	35
1665,	800	9/ 5	17:18	22156	23328	507.00	1882.0	4.6	36
1660,	800	9/ 5	17:18	22092	23328	491.00	1881.9	4.6	37
1660,	800	3/ 8	21:10	22126	23328	499.50	1881.4	10.0	38
1655,	800	9/ 5	17:19	22108	23328	495.00	1881.6	4.6	39
1650,	800	9/ 5	17:20	22136	23328	502.00	1881.4	4.6	40
1645,	800	9/ 5	17:24	22088	23328	490.00	1881.2	4.6	41
1640,	800	9/ 5	17:25	22048	23328	480.00	1880.9	4.6	42
1635,	800	9/ 5	17:25	22004	23328	469.00	1880.7	4.6	43
1630,	800	9/ 5	17:26	22016	23328	472.00	1880.5	4.6	44
1625,	800	9/ 5	17:27	22060	23328	483.00	1880.3	4.6	45
1620,	800	9/ 5	17:27	22176	23328	512.00	1880.0	4.6	46
1615,	800	9/ 5	17:28	22212	23328	521.00	1879.8	4.6	47
1610,	800	9/ 5	17:28	22020	23328	473.00	1879.6	4.6	48
1605,	800	9/ 5	17:30	22100	23328	493.00	1879.3	4.6	49
1600,	300	4/16	16:26	22627	23268	639.75	1911.1	10.0	50

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
1600,	400	5/30	17:36	21643	23252	397.75	1844.0	10.0	51
1600,	500	5/23	20:02	21553	23251	375.50	1874.5	10.0	52
1600,	600	9/25	19:26	25752	23332	1405.00	1935.5	4.6	53
1600,	600	5/23	19:18	24863	23167	1224.00	1935.5	10.0	54
1600,	700	9/25	19:19	22628	23328	625.00	1911.1	4.6	55
1600,	800	9/ 5	17:30	22036	23328	477.00	1879.1	4.6	56
1600,	800	3/ 7	19:53	22144	23304	510.00	1879.1	10.0	57
1600,	800	3/ 8	21:23	22170	23336	508.50	1879.1	10.0	58
1595,	800	9/ 5	18:27	22080	23360	480.00	1879.1	4.6	59
1590,	800	9/ 5	18:28	22236	23360	519.00	1878.8	4.6	60
1585,	800	9/ 5	18:29	22376	23360	554.00	1878.4	4.6	61
1600,	900	9/ 5	17:34	21952	23332	455.00	1856.2	4.6	62
1600,	900	9/ 5	18:19	21976	23356	455.00	1856.2	4.6	63
1600,	900	9/ 5	19:37	21992	23376	454.00	1856.2	4.6	64
1600,	900	5/17	18:35	21826	23178	462.00	1856.2	10.0	65
1600,	1000	5/17	18:46	21448	23179	367.25	1867.0	10.0	66
1600,	1100	5/17	18:57	20839	23174	216.25	1859.3	10.0	67
1580,	800	9/ 5	18:29	22380	23360	555.00	1878.2	4.6	68
1575,	800	9/ 5	18:30	22328	23356	543.00	1878.0	4.6	69
1570,	800	9/ 5	18:31	22312	23356	539.00	1877.8	4.6	70
1565,	800	9/ 5	18:32	22292	23356	534.00	1877.6	4.6	71
1560,	800	9/ 5	18:32	22340	23356	546.00	1877.4	4.6	72
1560,	800	3/ 7	20:18	22392	23320	568.00	1876.8	10.0	73
1560,	800	3/ 8	21:51	22405	23344	565.25	1876.8	10.0	74
1555,	800	9/ 5	18:33	23396	23356	810.00	1877.2	4.6	75
1550,	800	9/ 5	18:34	22440	23352	572.00	1877.0	4.6	76
1545,	800	9/ 5	18:38	22504	23356	587.00	1876.8	4.6	77
1540,	300	10/19	22:13	21684	23400	371.00	1843.0	4.6	78
1540,	800	9/ 5	18:38	22572	23356	604.00	1876.6	4.6	79
1535,	800	9/ 5	18:39	22556	23356	600.00	1876.4	4.6	80
1530,	800	9/ 5	18:40	22580	23356	606.00	1876.2	4.6	81
1525,	800	9/ 5	18:41	22600	23356	611.00	1876.0	4.6	82
1520,	300	10/19	22:11	21708	23400	377.00	1843.5	4.6	83
1520,	800	9/ 5	18:41	22512	23356	589.00	1875.8	4.6	84
1515,	800	9/ 5	18:42	22536	23356	595.00	1875.6	4.6	85
1510,	800	9/ 5	18:42	22532	23356	594.00	1875.4	4.6	86
1505,	800	9/ 5	18:43	22448	23360	572.00	1875.2	4.6	87
1500,	250	11/14	19:30	21644	23328	379.00	1824.2	4.6	88
1500,	300	10/19	22:09	21688	23404	371.00	1844.0	4.6	89
1500,	300	11/14	19:29	21568	23324	361.00	1844.0	4.6	90
1500,	300	11/14	20:09	21604	23352	363.00	1844.0	4.6	91
1500,	320	11/14	20:08	21636	23356	370.00	1842.8	4.6	92
1500,	340	11/14	20:58	21748	23344	401.00	1841.6	4.6	93
1500,	360	11/14	20:57	21684	23344	385.00	1840.4	4.6	94
1500,	380	11/14	20:46	21540	23340	350.00	1839.2	4.6	95
1500,	400	11/14	20:46	21484	23340	336.00	1837.9	4.6	96
1500,	400	5/30	17:24	21498	23249	362.25	1837.9	10.0	97
1500,	500	5/23	20:32	21797	23266	432.75	1883.7	10.0	98
1500,	600	5/23	18:52	23948	23213	983.75	1938.5	10.0	99
1500,	600	9/25	19:30	23412	23332	820.00	1938.5	4.6	100

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
1500,	700	9/25	19:13	22616	23328	622.00	1908.0	4.6	101
1500,	700	4/16	16:53	22587	23256	632.75	1908.0	10.0	102
1500,	800	9/ 5	18:44	22436	23360	569.00	1875.0	4.6	103
1500,	800	3/ 7	20:38	22404	23328	569.00	1874.5	10.0	104
1500,	800	3/ 8	22:02	22414	23344	567.50	1874.5	10.0	105
1495,	800	9/ 5	18:49	22492	23356	584.00	1874.9	4.6	106
1490,	800	9/ 5	18:49	22484	23356	582.00	1874.8	4.6	107
1485,	800	9/ 5	18:50	22364	23356	552.00	1874.6	4.6	108
1500,	900	6/14	16:04	21383	23272	327.75	1851.4	8.3	109
1500,	1000	6/11	21:19	21122	23352	242.50	1859.3	10.0	110
1500,	1100	5/17	19:11	20124	23188	34.00	1856.2	10.0	111
1480,	300	10/19	22:08	21876	23404	418.00	1844.6	4.6	112
1480,	300	11/14	20:10	21836	23356	420.00	1844.6	4.6	113
1480,	320	11/14	20:07	21836	23356	420.00	1844.6	4.6	114
1480,	340	11/14	20:59	21672	23344	382.00	1844.0	4.6	115
1480,	360	11/14	20:57	21636	23344	373.00	1843.7	4.6	116
1480,	380	11/14	20:47	21596	23336	365.00	1843.1	4.6	117
1480,	400	11/14	20:45	21528	23344	346.00	1842.8	4.6	118
1480,	800	9/ 5	18:51	22304	23356	537.00	1874.4	4.6	119
1475,	800	9/ 5	18:51	22284	23360	531.00	1874.2	4.6	120
1470,	800	9/ 5	18:52	22348	23360	547.00	1874.0	4.6	121
1465,	800	9/ 5	18:52	22412	23360	563.00	1873.8	4.6	122
1460,	300	10/19	22:08	21752	23404	387.00	1845.2	4.6	123
1460,	300	11/14	20:11	21708	23352	389.00	1845.2	4.6	124
1460,	320	11/14	20:06	21708	23356	388.00	1845.9	4.6	125
1460,	340	11/14	21:00	21688	23344	386.00	1846.5	4.6	126
1460,	360	11/14	20:56	21644	23344	375.00	1846.8	4.6	127
1460,	380	11/14	20:48	21520	23336	346.00	1847.4	4.6	128
1460,	400	11/14	20:44	21372	23344	307.00	1847.7	4.6	129
1460,	800	9/ 5	18:53	22568	23360	602.00	1873.6	4.6	130
1460,	800	3/12	16:11	22474	23336	584.50	1873.0	10.0	131
1455,	800	9/ 5	18:54	22880	23360	680.00	1873.5	4.6	132
1450,	800	9/ 5	18:54	22864	23360	676.00	1873.3	4.6	133
1445,	800	9/ 5	18:58	22500	23360	585.00	1873.1	4.6	134
1450,	250	11/14	19:31	21688	23328	390.00	1830.3	4.6	135
1450,	300	11/14	19:28	21664	23324	385.00	1845.5	4.6	136
1440,	300	10/19	22:07	21748	23400	387.00	1845.9	4.6	137
1440,	300	11/14	20:12	21704	23352	388.00	1845.8	4.6	138
1440,	320	11/14	20:06	21696	23356	385.00	1847.0	4.6	139
1440,	340	11/14	21:01	21676	23348	382.00	1848.6	4.6	140
1440,	360	11/14	20:55	21696	23348	387.00	1849.8	4.6	141
1440,	380	11/14	20:49	21476	23340	334.00	1851.1	4.6	142
1440,	400	11/14	20:43	21820	23340	420.00	1852.5	4.6	143
1440,	800	9/ 5	18:59	22264	23360	526.00	1872.9	4.6	144
1435,	800	9/ 5	19:00	22088	23360	482.00	1872.8	4.6	145
1430,	800	9/ 5	19:00	22068	23360	477.00	1872.6	4.6	146
1425,	800	9/ 5	19:01	21980	23360	455.00	1872.4	4.6	147
1420,	300	10/19	22:06	21748	23400	387.00	1846.5	4.6	148
1420,	300	11/14	20:13	21708	23352	389.00	1846.4	4.6	149
1420,	320	11/14	20:05	21704	23356	387.00	1848.6	4.6	150

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
1420,	340	11/14	21:02	21716	23348	392.00	1850.7	4.6	151
1420,	360	11/14	20:54	21668	23344	381.00	1853.2	4.6	152
1420,	380	11/14	20:52	21688	23340	387.00	1855.3	4.6	153
1420,	400	11/14	20:42	21576	23340	359.00	1857.4	4.6	154
1420,	800	9/ 5	19:01	21972	23360	453.00	1872.2	4.6	155
1415,	800	9/ 5	19:02	22056	23360	474.00	1872.0	4.6	156
1410,	800	9/ 5	19:02	22216	23360	514.00	1871.9	4.6	157
1405,	800	9/ 5	19:03	22068	23360	477.00	1871.7	4.6	158
1400,	250	11/14	19:33	21684	23328	389.00	1836.4	4.6	159
1400,	300	10/19	22:03	21680	23400	370.00	1847.1	4.6	160
1400,	300	11/14	19:27	21600	23324	369.00	1847.1	4.6	161
1400,	300	11/14	20:14	21640	23352	372.00	1847.0	4.6	162
1400,	300	5/30	19:00	21614	23271	385.75	1847.0	10.0	163
1400,	320	11/14	21:03	21708	23348	390.00	1850.1	4.6	164
1400,	340	11/14	21:03	21708	23348	390.00	1853.2	4.6	165
1400,	360	11/14	20:53	21520	23340	345.00	1856.2	4.6	166
1400,	380	11/14	20:52	21448	23340	327.00	1859.3	4.6	167
1400,	400	11/14	20:40	21952	23344	452.00	1862.3	4.6	168
1400,	400	11/14	21:16	21968	23356	453.00	1862.3	4.6	169
1400,	400	5/30	17:12	21736	23249	421.75	1862.3	10.0	170
1400,	500	5/23	21:07	22070	23289	495.25	1895.9	10.0	171
1400,	600	9/25	19:33	24228	23332	1024.00	1943.1	4.6	172
1400,	600	5/23	18:38	23963	23220	985.75	1943.1	10.0	173
1400,	700	9/25	19:10	22628	23328	625.00	1905.0	4.6	174
1400,	700	4/16	17:20	22519	23245	618.50	1905.0	10.0	175
1400,	800	9/ 5	19:03	22216	23360	514.00	1871.5	4.6	176
1400,	800	3/12	16:26	22248	23328	530.00	1871.5	10.0	177
1395,	800	9/ 5	19:10	22388	23368	555.00	1871.5	4.6	178
1390,	800	9/ 5	19:11	22560	23368	598.00	1871.5	4.6	179
1385,	800	9/ 5	19:11	22624	23372	613.00	1871.5	4.6	180
1400,	900	6/13	19:03	21574	23248	381.50	1847.7	12.1	181
1400,	1000	6/14	16:23	21284	23272	303.00	1846.5	13.3	182
1400,	1100	5/17	19:35	20978	23189	247.25	1856.2	10.0	183
1380,	300	10/19	22:02	21800	23400	400.00	1847.7	4.6	184
1380,	800	9/ 5	19:12	22648	23372	619.00	1871.5	4.6	185
1375,	800	9/ 5	19:13	22800	23372	657.00	1871.4	4.6	186
1370,	800	9/ 5	19:13	22896	23372	681.00	1871.2	4.6	187
1365,	800	9/ 5	19:14	22928	23372	689.00	1871.0	4.6	188
1360,	300	10/19	22:01	21792	23400	398.00	1848.3	4.6	189
1360,	800	9/ 5	19:15	22792	23372	655.00	1870.8	4.6	190
1360,	800	3/12	16:40	22678	23320	639.50	1870.0	10.0	191
1355,	800	9/ 5	19:16	22480	23372	577.00	1870.6	4.6	192
1350,	800	9/ 5	19:17	22768	23372	649.00	1870.4	4.6	193
1345,	800	9/ 5	19:21	22804	23376	657.00	1870.2	4.6	194
1350,	300	11/14	19:26	21740	23324	404.00	1848.6	4.6	195
1350,	200	11/14	19:40	21712	23328	396.00	1834.9	4.6	196
1350,	250	11/14	19:35	21696	23328	392.00	1842.0	4.6	197
1340,	300	10/19	22:01	21804	23400	401.00	1848.9	4.6	198
1340,	800	9/ 5	19:22	23044	23380	716.00	1870.0	4.6	199
1335,	800	9/ 5	19:22	23276	23380	774.00	1869.8	4.6	200

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
1330,	800	9/ 5	16:23	23284	23376	777.00	1869.6	4.6	201
1325,	800	9/ 5	16:23	23232	23376	764.00	1869.4	4.6	202
1320,	300	10/19	22:00	21820	23400	405.00	1849.5	4.6	203
1320,	800	9/ 5	19:24	22732	23376	639.00	1869.2	4.6	204
1315,	800	9/ 5	19:26	22700	23380	630.00	1869.0	4.6	205
1310,	800	9/ 5	19:26	22652	23380	618.00	1868.8	4.6	206
1305,	800	9/ 5	19:27	22648	23380	617.00	1868.6	4.6	207
1300,	200	11/14	19:39	21708	23328	395.00	1844.0	4.6	208
1300,	200	5/30	19:33	21670	23274	399.00	1844.0	10.0	209
1300,	250	11/14	19:36	21732	23328	401.00	1847.0	4.6	210
1300,	300	10/19	21:56	21860	23400	415.00	1850.1	4.6	211
1300,	300	11/14	19:25	21780	23324	414.00	1850.1	4.6	212
1300,	300	5/30	19:21	21738	23290	412.00	1850.1	10.0	213
1300,	400	5/29	21:00	21672	23277	398.75	1874.5	10.0	214
1300,	500	5/28	17:06	21945	23258	471.75	1914.1	10.0	215
1300,	600	9/25	19:36	22992	23336	714.00	1944.6	4.6	216
1300,	600	5/21	21:25	23476	23358	829.50	1944.6	10.0	217
1300,	700	9/25	17:23	22412	23332	570.00	1905.0	4.6	218
1300,	700	9/25	17:45	22408	23328	570.00	1905.0	4.6	219
1300,	700	9/25	19:07	22408	23324	571.00	1905.0	4.6	220
1300,	700	4/16	17:33	22351	23245	576.50	1905.0	10.0	221
1300,	720	9/25	17:44	22264	23328	534.00	1897.7	4.6	222
1300,	740	9/25	17:43	22308	23328	545.00	1890.4	4.6	223
1300,	760	9/25	17:41	22500	23324	594.00	1883.0	4.6	224
1300,	780	9/25	17:40	22688	23324	641.00	1875.7	4.6	225
1300,	800	9/ 5	19:27	22704	23380	631.00	1868.4	4.6	226
1300,	800	9/ 6	16:48	22708	23380	632.00	1868.4	4.6	227
1300,	800	9/25	17:39	22648	23328	630.00	1868.4	4.6	228
1300,	800	3/12	16:51	22582	23308	618.50	1868.4	10.0	229
1295,	800	9/ 6	16:50	22732	23384	637.00	1868.5	4.6	230
1290,	800	9/ 6	16:51	22748	23384	641.00	1868.6	4.6	231
1285,	800	9/ 6	16:52	22768	23384	646.00	1868.6	4.6	232
1300,	900	9/25	17:36	22652	23328	631.00	1842.8	4.6	233
1300,	900	6/13	19:43	21788	23232	439.00	1842.8	17.0	234
1300,	1000	6/13	19:33	21390	23220	342.50	1844.0	15.7	235
1300,	1100	5/17	19:58	21320	23205	328.75	1856.2	10.0	236
1280,	300	10/19	21:56	21804	23400	401.00	1852.5	4.6	237
1280,	700	9/25	17:22	22260	23332	532.00	1905.0	4.6	238
1280,	800	9/ 6	16:53	22752	23384	642.00	1868.7	4.6	239
1275,	800	9/ 6	16:53	22668	23388	620.00	1868.8	4.6	240
1270,	800	9/ 6	16:54	22564	23388	594.00	1868.9	4.6	241
1265,	800	9/ 6	16:54	22488	23388	575.00	1869.0	4.6	242
1260,	300	10/19	21:55	21744	23400	386.00	1854.8	4.6	243
1260,	700	9/25	17:21	22096	23332	491.00	1905.0	4.6	244
1260,	800	9/ 6	16:55	22400	23388	553.00	1869.0	4.6	245
1260,	800	3/12	17:07	22332	23304	557.00	1869.2	10.0	246
1255,	800	9/ 6	16:55	22376	23388	547.00	1869.1	4.6	247
1250,	800	9/ 6	16:56	22388	23388	550.00	1869.2	4.6	248
1245,	800	9/ 6	16:56	22424	23388	559.00	1869.3	4.6	249
1250,	200	11/14	19:38	21764	23328	409.00	1845.6	4.6	250

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
1250,	250	11/14	19:37	21760	23328	408.00	1850.7	4.6	251
1250,	300	11/14	19:24	21824	23324	425.00	1847.0	4.6	252
1240,	300	10/19	21:54	21804	23400	401.00	1857.2	4.6	253
1240,	700	9/25	17:20	23376	23332	811.00	1905.0	4.6	254
1240,	800	9/ 6	16:57	22476	23388	572.00	1869.4	4.6	255
1235,	800	9/ 6	16:57	22420	23388	558.00	1869.4	4.6	256
1230,	800	9/ 6	16:58	22368	23388	545.00	1869.5	4.6	257
1225,	800	9/ 6	16:58	22384	23388	549.00	1869.6	4.6	258
1220,	300	10/19	21:48	22344	23396	537.00	1859.7	4.6	259
1220,	700	9/25	17:17	22208	23336	518.00	1905.0	4.6	260
1220,	800	9/ 6	16:59	22336	23388	537.00	1869.7	4.6	261
1215,	800	9/ 6	16:59	22292	23388	526.00	1869.7	4.6	262
1210,	800	9/ 6	17:00	22392	23388	551.00	1869.8	4.6	263
1205,	800	9/ 6	17:00	22396	23388	552.00	1869.9	4.6	264
1200,	0	11/14	17:07	21732	23324	402.00	1844.0	4.6	265
1200,	50	11/14	17:05	21724	23328	399.00	1845.5	4.6	266
1200,	100	11/14	17:04	21700	23328	393.00	1847.1	4.6	267
1200,	100	5/30	20:30	21682	23292	397.50	1847.1	10.0	268
1200,	150	11/14	17:02	21700	23328	393.00	1847.1	4.6	269
1200,	200	11/14	17:01	21728	23332	399.00	1847.1	4.6	270
1200,	200	5/30	19:44	21691	23274	404.25	1847.1	10.0	271
1200,	250	11/14	16:59	21612	23332	370.00	1854.7	4.6	272
1200,	300	10/19	21:37	21796	23384	403.00	1862.3	4.6	273
1200,	300	11/14	16:22	21756	23344	403.00	1862.3	4.6	274
1200,	300	6/03	19:06	21644	23284	390.00	1862.3	10.0	275
1200,	400	5/29	20:47	21677	23273	401.00	1886.7	10.0	276
1200,	500	5/28	17:28	21425	23258	341.75	1935.5	10.0	277
1200,	600	9/25	19:41	24228	23336	1023.00	1950.7	4.6	278
1200,	600	5/21	21:10	23926	23340	946.50	1950.7	10.0	279
1200,	640	12/13	19:52	22000	23344	464.00	1816.6	4.6	280
1200,	700	9/25	17:12	22252	23340	528.00	1905.0	4.6	281
1200,	700	4/16	18:50	22275	23266	552.25	1905.0	10.0	282
1200,	800	9/ 6	17:01	22440	23380	565.00	1870.0	4.6	283
1200,	800	3/12	17:34	22332	23288	561.00	1869.9	10.0	284
1195,	800	9/ 6	17:05	22492	23384	577.00	1869.9	4.6	285
1190,	800	9/ 6	17:06	22516	23384	583.00	1869.8	4.6	286
1185,	800	9/ 6	17:06	22544	23380	591.00	1869.7	4.6	287
1200,	900	6/13	20:23	21588	23224	391.00	1842.5	17.3	288
1200,	1000	6/13	20:17	21574	23228	386.50	1843.7	16.1	289
1200,	1100	5/17	20:25	21638	23247	397.75	1854.7	10.0	290
1200,	1200	12/11	22:01	21612	23396	354.00	1835.0	4.6	291
1200,	1200	12/13	19:50	21564	23344	355.00	1834.9	4.6	292
1200,	1200	5/17	20:51	21470	23287	345.75	1835.0	10.0	293
1200,	1220	12/13	19:40	21752	23344	402.00	1831.4	4.6	294
1200,	1240	12/13	19:39	21924	23348	444.00	1827.7	4.6	295
1200,	1260	12/13	19:30	21952	23348	451.00	1824.0	4.6	296
1200,	1280	12/13	19:27	21932	23352	445.00	1820.3	4.6	297
1200,	1300	12/13	16:36	22036	23388	462.00	1816.6	4.6	298
1200,	1300	12/13	19:15	21996	23352	461.00	1816.6	4.6	299
1200,	1300	12/13	19:52	22000	23344	464.00	1816.6	4.6	300

STATION N. E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
1200,1300	5/16	19:33	21891	23238	463.25	1816.6	10.0	301
1180, 300	10/19	21:36	21796	23384	403.00	1865.4	4.6	302
1180, 700	9/25	17:11	22380	23340	560.00	1905.0	4.6	303
1180, 800	9/ 6	17:07	22568	23380	597.00	1869.7	4.6	304
1175, 800	9/ 6	17:08	22588	23380	602.00	1869.6	4.6	305
1170, 800	9/ 6	17:08	22504	23380	581.00	1869.5	4.6	306
1165, 800	9/ 6	17:09	22516	23380	584.00	1869.4	4.6	307
1180,1200	12/11	22:00	21612	23396	354.00	1834.6	4.6	308
1180,1200	12/13	19:49	21568	23344	356.00	1834.6	4.6	309
1180,1220	12/13	19:41	21688	23344	386.00	1831.4	4.6	310
1180,1240	12/13	19:38	21784	23344	410.00	1827.7	4.6	311
1180,1260	12/13	19:32	21884	23348	434.00	1824.0	4.6	312
1180,1280	12/13	19:27	21952	23352	450.00	1820.3	4.6	313
1180,1300	12/13	16:42	22012	23384	457.00	1816.6	4.6	314
1180,1300	12/13	19:16	21980	23352	457.00	1816.6	4.6	315
1160, 300	10/19	21:35	21968	23384	446.00	1868.4	4.6	316
1160, 700	9/25	17:09	22392	23340	563.00	1905.0	4.6	317
1160, 800	9/ 6	17:09	22480	23380	575.00	1869.4	4.6	318
1160, 800	3/12	17:51	22389	23280	577.25	1869.2	10.0	319
1155, 800	9/ 6	17:10	22480	23380	575.00	1869.3	4.6	320
1150, 800	9/ 6	17:10	22484	23380	576.00	1869.2	4.6	321
1145, 800	9/ 6	17:11	22632	23380	613.00	1869.1	4.6	322
1160,1200	12/13	19:48	21612	23344	367.00	1834.3	4.6	323
1160,1220	12/13	19:42	21880	23348	433.00	1831.4	4.6	324
1160,1240	12/13	19:38	21780	23344	409.00	1827.7	4.6	325
1160,1260	12/13	19:33	21876	23352	431.00	1824.0	4.6	326
1160,1280	12/13	19:26	21936	23352	446.00	1820.3	4.6	327
1160,1300	12/13	16:44	22004	23384	455.00	1816.6	4.6	328
1160,1300	12/13	19:17	21968	23352	454.00	1816.6	4.6	329
1150, 0	11/14	16:52	21696	23332	391.00	1851.7	4.6	330
1150, 40	11/14	16:53	21728	23332	399.00	1852.6	4.6	331
1150, 100	11/14	16:54	21764	23332	408.00	1853.2	4.6	332
1150, 150	11/14	16:56	21692	23332	390.00	1851.7	4.6	333
1150, 200	11/14	16:58	21732	23332	400.00	1850.1	4.6	334
1150, 250	11/14	16:24	21728	23344	396.00	1871.5	4.6	335
1150, 300	11/14	16:20	21744	23344	400.00	1870.0	4.6	336
1160,1200	12011	21:59	21660	23396	366.00	1834.3	4.6	337
1140, 300	10/19	21:35	21872	23384	422.00	1871.5	4.6	338
1140, 700	9/25	17:08	22368	23340	557.00	1905.0	4.6	339
1140, 800	9/ 6	17:11	22688	23380	627.00	1869.0	4.6	340
1135, 800	9/ 6	17:12	22736	23380	639.00	1869.0	4.6	341
1130, 800	9/ 6	17:12	22848	23380	667.00	1868.9	4.6	342
1125, 800	9/ 6	17:13	22792	23380	653.00	1868.8	4.6	343
1140,1200	12/11	21:58	21656	23382	368.50	1834.0	4.6	344
1140,1200	12/13	19:47	21612	23348	366.00	1834.0	4.6	345
1140,1220	12/13	19:42	21768	23348	405.00	1831.4	4.6	346
1140,1240	12/13	19:37	21816	23344	418.00	1827.7	4.6	347
1140,1260	12/13	19:33	21872	23352	430.00	1824.0	4.6	348
1140,1280	12/13	19:25	21988	23352	459.00	1820.3	4.6	349
1140,1300	12/13	16:45	21960	23384	444.00	1816.6	4.6	350

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
1140,1300		12/13	19:19	21928	23348	445.00	1816.6	4.6	351
1120, 300		10/19	21:34	21800	23384	404.00	1874.5	4.6	352
1120, 700		9/25	17:07	22464	23340	581.00	1905.0	4.6	353
1120, 800		9/ 6	17:13	22640	23380	615.00	1868.7	4.6	354
1115, 800		9/ 6	17:14	22612	23380	608.00	1868.6	4.6	355
1110, 800		9/ 6	17:14	22660	23380	620.00	1868.6	4.6	356
1105, 800		9/ 6	17:14	22672	23380	623.00	1868.5	4.6	357
1120,1200		12/11	21:58	21376	23382	298.50	1833.7	4.6	358
1120,1200		12/13	19:46	21324	23344	295.00	1833.7	4.6	359
1120,1220		12/13	19:43	21632	23348	371.00	1831.4	4.6	360
1120,1240		12/13	19:36	21752	23352	400.00	1827.7	4.6	361
1120,1260		12/13	19:34	21712	23352	390.00	1824.0	4.6	362
1120,1280		12/13	19:13	21888	23348	435.00	1820.3	4.6	363
1120,1300		12/13	16:46	21964	23384	445.00	1816.6	4.6	364
1120,1300		12/13	16:47	22272	23384	522.00	1816.6	4.6	365
1120,1300		12/13	19:20	21928	23348	445.00	1816.6	4.6	366
1100,1300		12/13	19:21	22264	23352	528.00	1816.6	4.6	367
1100, 0		11/14	16:51	21780	23336	411.00	1859.3	4.6	368
1100, 0		5/20	18:34	21712	23268	411.00	1859.3	10.0	369
1100, 50		11/14	16:50	21796	23336	415.00	1859.3	4.6	370
1100, 100		11/14	16:48	21772	23336	409.00	1859.3	4.6	371
1100, 100		5/30	20:12	21717	23285	408.00	1859.3	10.0	372
1100, 150		11/14	16:47	21732	23336	399.00	1856.3	4.6	373
1100, 200		11/14	16:43	21720	23336	396.00	1853.2	4.6	374
1100, 200		5/30	19:55	21708	23281	406.75	1853.2	10.0	375
1100, 250		11/14	16:25	21712	23344	392.00	1865.4	4.6	376
1100, 300		11/14	16:19	21784	23348	409.00	1877.6	4.6	377
1100, 300		6/03	18:57	21628	23284	386.00	1877.6	10.0	378
1100, 400		5/29	20:18	22062	23247	503.75	1905.0	10.0	379
1100, 500		5/28	18:49	22254	23256	549.50	1950.7	10.0	380
1100, 600		9/25	19:46	26472	23336	1584.00	1956.8	4.6	381
1100, 600		5/21	20:51	22564	23318	611.50	1956.8	10.0	382
1100, 700		9/25	17:04	22588	23340	612.00	1905.0	4.6	383
1100, 700		4/16	19:04	22471	23263	602.00	1905.0	10.0	384
1100, 800		9/ 6	17:15	22696	23380	629.00	1868.4	4.6	385
1095, 800		9/ 6	17:19	22772	23380	648.00	1868.5	4.6	386
1090, 800		9/ 6	17:19	22824	23380	661.00	1868.7	4.6	387
1085, 800		9/ 6	17:20	22864	23380	671.00	1868.8	4.6	388
1100, 800		3/12	18:38	22499	23276	605.75	1868.4	10.0	389
1100, 900		6/14	17:03	21497	23248	362.25	1843.4	16.3	390
1100,1000		6/14	16:58	21529	23244	371.25	1843.7	16.0	391
1100,1100		6/14	16:51	20666	23236	157.50	1853.5	6.2	392
1100,1200		12/11	21:52	21352	23382	292.50	1833.4	4.6	393
1100,1200		12/13	19:45	21312	23344	292.00	1833.4	4.6	394
1100,1200		5/17	21:05	21301	23319	295.50	1833.4	10.0	395
1100,1220		12/13	19:44	21648	23348	375.00	1831.4	4.6	396
1100,1240		12/13	19:35	21720	23352	392.00	1827.7	4.6	397
1100,1260		12/13	19:34	21880	23352	432.00	1824.0	4.6	398
1100,1280		12/13	19:22	21984	23352	458.00	1820.3	4.6	399
1100,1300		5/16	19:48	22229	23240	547.25	1861.6	10.0	400

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
1100,1400		5/16	19:17	21940	23254	471.50	1804.4	10.0	401
1080, 300		10/19	21:28	21796	23376	405.00	1880.0	4.6	402
1080, 700		9/25	17:03	22668	23340	632.00	1905.3	4.6	403
1080, 800		9/ 6	17:21	22928	23380	687.00	1869.0	4.6	404
1075, 800		9/ 6	17:21	22912	23380	683.00	1869.1	4.6	405
1070, 800		9/ 6	17:22	22532	23380	588.00	1869.3	4.6	406
1065, 800		9/ 6	17:23	22488	23380	577.00	1869.5	4.6	407
1080,1200		12/11	21:46	21204	23382	255.50	1834.3	4.6	408
1080,1300		12/13	16:50	22100	23380	480.00	1817.5	4.6	409
1060, 300		10/19	21:27	21848	23376	418.00	1882.5	4.6	410
1100, 300		10/19	21:29	21808	23376	408.00	1877.6	4.6	411
1060, 700		9/25	17:02	22684	23340	636.00	1905.6	4.6	412
1060, 800		9/ 6	17:24	22548	23380	592.00	1869.6	4.6	413
1060, 800		3/12	18:48	22344	23280	566.00	1873.0	10.0	414
1055, 800		9/ 6	17:24	22516	23380	584.00	1869.8	4.6	415
1050, 800		9/ 6	17:25	22464	23380	571.00	1869.9	4.6	416
1045, 800		9/ 6	17:25	22412	23380	558.00	1870.1	4.6	417
1060,1200		12/11	21:45	21336	23386	287.50	1835.2	4.6	418
1060,1300		12/13	16:51	22008	23380	457.00	1818.4	4.6	419
1050, 0		11/14	16:38	21768	23340	407.00	1868.4	4.6	420
1050, 50		11/14	16:37	21756	23340	404.00	1870.3	4.6	421
1050, 100		11/14	16:36	21744	23340	401.00	1870.0	4.6	422
1050, 150		11/14	16:33	21724	23340	396.00	1864.6	4.6	423
1050, 200		11/14	16:30	21708	23344	391.00	1859.3	4.6	424
1050, 250		11/14	16:27	21932	23344	447.00	1871.5	4.6	425
1050, 300		11/14	16:17	21848	23348	425.00	1883.7	4.6	426
1040, 300		10/19	21:27	21792	23382	402.50	1884.9	4.6	427
1040, 700		9/25	17:00	22248	23340	527.00	1905.9	4.6	428
1040, 800		9/ 6	17:26	22208	23380	507.00	1870.3	4.6	429
1035, 800		9/ 6	17:26	21884	23380	426.00	1870.4	4.6	430
1030, 800		9/ 6	17:27	21592	23380	353.00	1870.5	4.6	431
1025, 800		9/ 6	17:28	22148	23380	492.00	1870.7	4.6	432
1040,1200		12/11	21:44	21334	23386	287.00	1836.2	4.6	433
1040,1300		12/13	16:51	22016	23380	459.00	1819.3	4.6	434
1020, 300		10/19	21:26	21788	23376	403.00	1887.4	4.6	435
1020, 700		9/25	16:59	22360	23340	555.00	1906.2	4.6	436
1020, 800		9/ 6	17:28	22432	23380	563.00	1870.8	4.6	437
1015, 800		9/ 6	17:29	22520	23380	585.00	1871.0	4.6	438
1010, 800		9/ 6	17:29	22500	23380	580.00	1871.2	4.6	439
1005, 800		9/ 6	17:30	22432	23380	563.00	1871.3	4.6	440
1020,1200		12/11	21:43	21224	23382	260.50	1837.1	4.6	441
1020,1300		12/13	16:52	21992	23380	453.00	1820.3	4.6	442
1000, 0		11/13	17:46	21760	23340	405.00	1877.6	4.6	443
1000, 0		5/20	18:49	21696	23263	408.25	1877.6	10.0	444
1000, 50		11/13	17:45	21776	23344	408.00	1879.1	4.6	445
1000, 100		11/13	17:43	21796	23344	413.00	1880.6	4.6	446
1000, 100		5/30	21:14	21738	23275	415.75	1880.6	10.0	447
1000, 150		11/13	17:41	21680	23344	384.00	1873.0	4.6	448
1000, 200		11/13	17:40	21808	23348	415.00	1865.4	4.6	449
1000, 200		5/31	17:21	21708	23257	412.75	1865.4	10.0	450

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
1000,	250	11/13	17:38	21808	23348	415.00	1877.6	4.6	451
1000,	300	10/19	21:21	21792	23372	405.00	1889.8	4.6	452
1000,	300	11/13	17:37	21768	23352	404.00	1889.8	4.6	453
1000,	300	6/03	18:45	21627	23276	387.75	1889.8	10.0	454
1000,	400	5/29	20:03	21706	23238	417.00	1914.1	10.0	455
1000,	500	5/28	19:08	24909	23256	1213.25	1959.9	10.0	456
1000,	600	9/25	19:52	20876	23336	185.00	1956.8	4.6	457
1000,	600	5/21	20:25	21782	23303	419.75	1956.8	10.0	458
1000,	700	9/25	16:50	21804	23344	415.00	1906.5	4.6	459
1000,	700	4/16	19:32	21691	23266	406.25	1906.5	10.0	460
1000,	800	9/ 6	17:30	22232	23380	513.00	1871.5	4.6	461
1000,	800	9/ 6	18:33	22224	23368	514.00	1871.5	4.6	462
1000,	800	3/12	19:02	22391	23280	577.75	1871.5	10.0	463
995,	800	9/ 6	18:33	22172	23368	501.00	1871.5	4.6	464
990,	800	9/ 6	18:34	22440	23368	568.00	1871.5	4.6	465
985,	800	9/ 6	18:34	21916	23368	437.00	1871.5	4.6	466
1000,	900	6/14	18:57	21972	23276	474.00	1848.3	11.4	467
1000,	1000	6/14	18:53	21392	23280	328.00	1843.1	16.5	468
1000,	1100	6/17	20:51	21338	23276	315.50	1855.3	10.0	469
1000,	1200	12/11	21:38	21232	23376	264.00	1838.0	4.6	470
1000,	1200	5/17	21:19	21149	23288	265.25	1837.9	10.0	471
1000,	1300	12/13	16:52	21996	23380	454.00	1821.2	4.6	472
1000,	1300	5/16	20:00	21843	23246	449.25	1821.2	10.0	473
1000,	1400	5/16	19:03	22008	23254	488.50	1801.4	10.0	474
980,	300	10/19	21:20	21800	23372	407.00	1890.7	4.6	475
980,	700	9/25	16:49	21564	23348	354.00	1906.2	4.6	476
980,	800	9/ 6	18:35	21760	23368	398.00	1871.5	4.6	477
975,	800	9/ 6	18:35	21844	23368	419.00	1871.5	4.6	478
970,	800	9/ 6	18:37	22008	23368	460.00	1871.5	4.6	479
965,	800	9/ 6	18:37	22156	23368	497.00	1871.5	4.6	480
980,	1200	12/11	21:37	21112	23376	234.00	1839.2	4.6	481
980,	1300	12/13	16:55	21988	23380	452.00	1820.9	4.6	482
960,	300	10/19	21:20	21788	23372	404.00	1891.6	4.6	483
960,	700	9/25	16:48	23092	23348	736.00	1905.9	4.6	484
960,	800	9/ 6	18:38	22236	23368	517.00	1871.5	4.6	485
960,	800	3/12	19:17	22181	23284	524.25	1871.5	10.0	486
955,	800	9/ 6	18:39	22208	23368	510.00	1871.5	4.6	487
950,	800	9/ 6	18:39	22184	23368	504.00	1871.5	4.6	488
945,	800	9/ 6	18:39	22196	23368	507.00	1871.5	4.6	489
960,	1300	12/13	16:56	22008	23376	458.00	1820.6	4.6	490
950,	0	11/13	17:21	21764	23356	402.00	1884.3	4.6	491
950,	50	11/13	17:23	21820	23356	416.00	1883.7	4.6	492
950,	100	11/13	17:24	21804	23352	413.00	1882.1	4.6	493
950,	150	11/13	17:25	21796	23352	411.00	1876.0	4.6	494
950,	200	11/13	17:27	21876	23356	430.00	1870.0	4.6	495
950,	250	11/13	17:29	21908	23352	439.00	1888.8	4.6	496
950,	300	11/13	17:30	21708	23352	389.00	1891.9	4.6	497
960,	1200	12/11	21:36	21100	23372	232.00	1840.4	4.6	498
940,	300	10/19	21:19	21844	23372	418.00	1892.5	4.6	499
940,	700	9/25	16:47	22932	23348	696.00	1905.6	4.6	500

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
940,	800	9/ 6	18:40	22264	23372	523.00	1871.5	4.6	501
935,	800	9/ 6	18:40	22312	23368	536.00	1871.5	4.6	502
930,	800	9/ 6	18:41	22368	23368	550.00	1871.5	4.6	503
925,	800	9/ 6	18:42	22412	23368	561.00	1871.5	4.6	504
940,	1200	12/11	21:36	21192	23372	255.00	1841.6	4.6	505
940,	1300	12/13	16:56	21964	23380	446.00	1820.2	4.6	506
920,	300	10/19	21:18	21816	23368	412.00	1893.4	4.6	507
920,	700	9/25	16:44	23584	23352	858.00	1905.3	4.6	508
920,	800	9/ 6	18:42	22448	23368	570.00	1871.5	4.6	509
915,	800	9/ 6	18:43	22488	23372	579.00	1871.5	4.6	510
910,	800	9/ 6	18:43	22492	23372	580.00	1871.5	4.6	511
905,	800	9/ 6	18:44	22392	23372	555.00	1871.5	4.6	512
920,	1200	12/11	21:35	21088	23368	230.00	1842.8	4.6	513
920,	1300	12/13	16:57	21992	23380	453.00	1819.9	4.6	514
900,	0	11/13	17:20	21852	23356	424.00	1891.3	4.6	515
900,	0	5/20	19:05	21731	23235	424.00	1891.3	10.0	516
900,	50	11/13	17:19	21824	23356	417.00	1887.5	4.6	517
900,	100	11/13	17:17	21820	23356	416.00	1883.7	4.6	518
900,	100	5/30	21:32	21768	23302	416.50	1883.7	10.0	519
900,	150	11/13	17:16	21796	23352	411.00	1879.1	4.6	520
900,	200	11/13	17:14	21928	23356	443.00	1874.5	4.6	521
900,	200	5/31	17:11	21775	23252	430.75	1874.5	10.0	522
900,	250	11/13	17:12	21816	23356	415.00	1884.4	4.6	523
900,	300	10/19	21:14	21768	23368	400.00	1894.3	4.6	524
900,	300	11/13	17:10	21744	23352	398.00	1894.3	4.6	525
900,	300	11/13	17:55	21728	23336	398.00	1894.3	4.6	526
900,	300	6/03	17:59	21621	23280	385.25	1894.3	10.0	527
900,	400	5/29	19:50	21756	23229	431.75	1926.3	10.0	528
900,	500	5/28	19:44	24694	23275	1154.75	1922.1	10.0	529
900,	600	9/25	19:56	22848	23336	678.00	1950.7	4.6	530
900,	600	5/21	19:59	22791	23277	678.50	1950.7	10.0	531
900,	700	9/25	16:42	22928	23352	694.00	1905.0	4.6	532
900,	700	1/16	20:05	22792	23273	679.75	1905.0	10.0	533
900,	800	9/ 6	18:44	22320	23372	537.00	1871.5	4.6	534
900,	800	9/25	16:38	22292	23352	535.00	1871.5	4.6	535
900,	800	3/12	19:29	22287	23284	550.75	1871.5	10.0	536
895,	800	9/ 6	18:48	22344	23368	544.00	1871.5	4.6	537
890,	800	9/ 6	18:48	22412	23368	561.00	1871.5	4.6	538
885,	800	9/ 6	18:50	22436	23368	567.00	1871.5	4.6	539
900,	900	6/14	19:53	21822	23312	427.50	1848.6	11.1	540
900,	1000	6/14	19:58	21482	23312	342.50	1844.0	15.8	541
900,	1100	6/14	20:05	21890	23320	442.50	1852.0	7.7	542
900,	1200	12/11	21:32	21120	23368	238.00	1844.0	4.6	543
900,	1200	5/17	21:41	21000	23310	222.50	1844.0	10.0	544
900,	1300	12/13	16:58	21956	23380	444.00	1819.6	4.6	545
900,	1300	5/17	21:53	21891	23343	437.00	1819.7	10.0	546
900,	1400	5/16	17:45	21953	23193	490.00	1803.0	10.0	547
880,	300	10/19	21:13	21868	23368	425.00	1894.9	4.6	548
880,	800	9/ 6	18:50	22428	23368	565.00	1871.5	4.6	549
875,	800	9/ 6	18:51	22448	23368	570.00	1871.5	4.6	550

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
870,	800	9/ 6	18:51	22524	23368	589.00	1871.5	4.6	551
865,	800	9/ 6	18:52	22548	23368	595.00	1871.5	4.6	552
880,	1200	12/11	21:31	20924	23368	189.00	1844.6	4.6	553
880,	1300	12/13	17:01	21944	23376	442.00	1821.4	4.6	554
860,	300	10/19	21:13	21760	23368	398.00	1895.5	4.6	555
860,	800	9/ 6	18:52	22548	23368	595.00	1871.5	4.6	556
860,	800	3/12	19:43	22577	23284	623.25	1871.5	10.0	557
855,	800	9/ 6	18:54	22780	23368	653.00	1871.5	4.6	558
850,	800	9/ 6	18:54	22816	23368	662.00	1871.5	4.6	559
845,	800	9/ 6	18:55	22760	23368	648.00	1871.5	4.6	560
860,	1200	12/11	21:31	20568	23368	100.00	1845.2	4.6	561
860,	1300	12/13	17:02	21932	23372	440.00	1823.3	4.6	562
850,	0	11/12	18:29	21788	23340	412.00	1892.8	4.6	563
850,	50	11/12	18:27	21788	23340	412.00	1889.2	4.6	564
850,	100	11/12	18:26	21796	23340	414.00	1885.2	4.6	565
850,	150	11/12	18:24	21792	23340	413.00	1882.1	4.6	566
850,	200	11/12	18:22	21824	23340	421.00	1879.1	4.6	567
850,	250	11/12	18:20	21832	23340	423.00	1901.3	4.6	568
850,	300	11/12	18:13	21788	23344	411.00	1895.9	4.6	569
840,	300	10/19	21:12	21804	23368	409.00	1896.2	4.6	570
840,	800	9/ 6	18:55	22724	23368	639.00	1871.5	4.6	571
835,	800	9/ 6	18:56	22728	23368	640.00	1871.5	4.6	572
830,	800	9/ 6	18:56	22712	23368	636.00	1871.5	4.6	573
825,	800	9/ 6	18:57	22688	23368	630.00	1871.5	4.6	574
840,	1200	12/11	21:30	19992	23368	-44.00	1845.8	4.6	575
840,	1300	12/13	17:03	21916	23376	435.00	1825.1	4.6	576
820,	300	10/19	21:11	21752	23368	396.00	1896.8	4.6	577
820,	800	9/ 6	18:58	22720	23368	638.00	1871.5	4.6	578
815,	800	9/ 6	18:58	22792	23368	656.00	1871.5	4.6	579
810,	800	9/ 6	18:58	22752	23368	646.00	1871.5	4.6	580
805,	800	9/ 6	18:59	22744	23368	644.00	1871.5	4.6	581
820,	1200	12/11	21:29	19768	23364	-99.00	1846.5	4.6	582
820,	1300	12/13	17:03	21904	23376	432.00	1827.0	4.6	583
800,	0	11/12	18:02	21824	23348	419.00	1894.3	4.6	584
800,	0	5/20	19:21	21742	23239	425.75	1894.3	10.0	585
800,	50	11/12	18:04	21824	23344	420.00	1890.5	4.6	586
800,	100	11/12	18:05	21828	23344	421.00	1886.7	4.6	587
800,	100	5/31	15:56	21735	23237	424.50	1886.7	10.0	588
800,	150	11/12	18:06	21792	23344	412.00	1885.2	4.6	589
800,	200	11/12	18:08	21772	23344	407.00	1883.7	4.6	590
800,	200	5/31	17:00	21722	23233	422.25	1883.7	10.0	591
800,	250	11/12	18:10	21880	23340	435.00	1890.6	4.6	592
800,	300	10/19	21:08	21780	23364	404.00	1897.4	4.6	593
800,	300	11/12	18:11	21728	23340	397.00	1897.4	4.6	594
800,	300	6/03	17:50	21633	23284	387.25	1897.4	10.0	595
800,	400	5/29	19:36	21756	23234	430.50	1927.9	10.0	596
800,	500	5/28	20:03	23952	23282	967.50	1881.2	10.0	597
800,	600	9/25	20:00	23100	23344	739.00	1947.7	4.6	598
800,	600	5/21	19:35	22646	23276	642.50	1947.7	10.0	599
800,	700	4/16	20:26	22527	23273	613.50	1902.0	10.0	600

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
800,	800	9/ 6	18:59	22720	23368	638.00	1871.5	4.6	601
800,	800	3/12	19:57	22553	23280	618.25	1871.5	10.0	602
795,	800	9/ 6	19:03	22720	23368	638.00	1871.5	4.6	603
790,	800	9/ 6	19:04	22716	23368	637.00	1871.5	4.6	604
785,	800	9/ 6	19:05	22720	23372	637.00	1871.5	4.6	605
800,	900	6/17	19:14	22178	23296	520.50	1851.1	8.6	606
800,	1000	6/17	19:10	21694	23292	400.50	1845.0	14.7	607
800,	1100	6/17	19:07	21440	23292	337.00	1849.5	10.2	608
800,	1200	12/11	20:54	19692	23352	-115.00	1847.1	4.6	609
800,	1200	5/16	17:01	20090	23207	20.75	1847.1	10.0	610
800,	1300	12/13	17:04	21888	23372	429.00	1828.8	4.6	611
800,	1300	5/16	17:16	21700	23198	425.50	1829.0	10.0	612
800,	1400	5/16	17:30	21901	23187	478.50	1803.0	10.0	613
780,	300	10/19	21:07	22008	23364	461.00	1898.6	4.6	614
780,	800	9/ 6	19:05	22700	23372	632.00	1871.5	4.6	615
775,	800	9/ 6	19:06	22688	23372	629.00	1871.5	4.6	616
770,	800	9/ 6	19:06	22652	23372	620.00	1871.5	4.6	617
765,	800	9/ 6	19:07	22624	23372	613.00	1871.5	4.6	618
780,	1200	12/11	20:53	20260	23352	27.00	1845.8	4.6	619
780,	1300	12/13	17:07	21892	23372	430.00	1827.6	4.6	620
760,	300	10/19	21:06	21944	23364	445.00	1899.8	4.6	621
760,	800	9/ 6	19:07	22548	23372	594.00	1871.5	4.6	622
760,	800	3/12	20:09	22445	23272	593.25	1871.5	10.0	623
755,	800	9/ 6	19:08	22532	23372	590.00	1871.5	4.6	624
750,	800	9/ 6	19:08	22532	23372	590.00	1871.5	4.6	625
745,	800	9/ 6	19:09	22564	23376	597.00	1871.5	4.6	626
760,	1200	12/11	20:52	20264	23352	28.00	1844.6	4.6	627
760,	1300	12/13	17:07	21892	23372	430.00	1826.4	4.6	628
750,	0	11/12	17:55	21856	23348	427.00	1898.6	4.6	629
750,	50	11/12	17:54	21848	23348	425.00	1896.5	4.6	630
750,	100	11/12	17:52	21852	23348	426.00	1909.9	4.6	631
750,	150	11/12	17:44	21844	23344	425.00	1907.7	4.6	632
750,	200	11/12	17:42	21852	23344	427.00	1905.9	4.6	633
750,	250	11/12	17:41	21912	23348	441.00	1905.9	4.6	634
750,	300	11/12	17:39	21652	23348	376.00	1900.4	4.6	635
740,	300	10/19	21:06	21844	23364	420.00	1901.1	4.6	636
740,	800	9/ 6	19:09	22612	23376	609.00	1871.5	4.6	637
735,	800	9/ 6	19:10	22624	23376	612.00	1871.5	4.6	638
730,	800	9/ 6	19:10	22632	23376	614.00	1871.5	4.6	639
725,	800	9/ 6	19:11	22616	23376	610.00	1871.5	4.6	640
740,	1200	12/11	20:52	20944	23352	198.00	1843.4	4.6	641
740,	1300	12/13	17:08	21928	23372	439.00	1825.1	4.6	642
720,	300	10/19	21:05	21864	23364	425.00	1902.3	4.6	643
720,	800	9/ 6	19:11	22620	23376	611.00	1871.5	4.6	644
715,	800	9/ 6	19:12	22620	23380	610.00	1871.5	4.6	645
710,	800	9/ 6	19:12	22580	23380	600.00	1871.5	4.6	646
705,	800	9/ 6	19:13	22560	23380	595.00	1871.5	4.6	647
720,	1200	12/11	20:51	20636	23348	122.00	1842.2	4.6	648
720,	1300	12/13	17:09	21904	23372	433.00	1823.9	4.6	649
700,	0	11/12	17:29	21808	23356	413.00	1902.6	4.6	650

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
700,	0	5/20	19:34	21743	23248	423.75	1902.6	10.0	651
700,	50	11/12	17:30	21724	23352	393.00	1902.6	4.6	652
700,	100	11/12	17:32	21816	23352	416.00	1902.6	4.6	653
700,	100	5/31	16:12	21723	23228	423.75	1902.6	10.0	654
700,	150	11/12	17:33	21836	23352	421.00	1900.0	4.6	655
700,	200	11/12	17:35	21880	23352	432.00	1897.4	4.6	656
700,	200	5/31	16:50	21757	23217	435.00	1897.4	10.0	657
700,	250	11/12	17:36	21932	23352	445.00	1900.5	4.6	658
700,	300	10/19	20:54	21900	23364	434.00	1903.5	4.6	659
700,	300	11/12	17:38	21868	23352	429.00	1903.5	4.6	660
700,	300	11/16	20:32	21936	23396	435.00	1903.5	4.6	661
700,	300	6/03	17:41	21727	23288	409.75	1903.5	10.0	662
700,	320	11/16	20:34	22052	23400	463.00	1908.7	4.6	663
700,	340	11/16	20:46	21932	23400	433.00	1913.2	4.6	664
700,	360	11/16	20:48	21924	23400	431.00	1918.1	4.6	665
700,	380	11/16	20:59	21904	20400	1176.00	1923.0	4.6	666
700,	400	11/16	21:00	22096	23400	474.00	1927.9	4.6	667
700,	400	5/29	17:50	21887	23224	465.75	1927.9	10.0	668
700,	500	5/28	20:34	25695	23293	1400.50	1966.0	10.0	669
700,	600	9/25	20:04	22800	23344	664.00	1947.7	4.6	670
700,	600	5/21	19:18	22604	23279	631.25	1947.7	10.0	671
700,	700	4/16	20:41	22343	23278	566.25	1903.5	10.0	672
700,	800	9/ 6	19:13	22516	23380	584.00	1871.5	4.6	673
700,	800	9/ 6	19:42	22532	23400	583.00	1871.5	4.6	674
700,	800	3/12	20:47	22437	23300	584.25	1871.5	10.0	675
695,	800	9/ 6	19:42	22524	23400	581.00	1871.5	4.6	676
690,	800	9/ 6	19:43	22552	23400	588.00	1871.5	4.6	677
685,	800	9/ 6	19:43	22584	23400	596.00	1871.5	4.6	678
700,	900	6/17	16:29	22398	23248	587.50	1852.9	6.9	679
700,	1000	6/17	16:25	21828	23260	442.00	1847.4	12.4	680
700,	1100	6/17	16:21	21906	23264	460.50	1852.6	7.2	681
700,	1200	12/11	20:40	21008	23360	212.00	1841.0	4.6	682
700,	1200	5/14	21:47	20966	23312	213.50	1841.0	10.0	683
700,	1300	12/13	17:10	21896	23372	431.00	1822.7	4.6	684
700,	1300	5/14	21:31	21816	23294	430.50	1822.7	10.0	685
700,	1400	5/14	21:16	21983	23285	474.50	1804.4	10.0	686
700,	1500	5/15	21:01	22007	23284	480.75	1802.9	10.0	687
680,	300	10/19	20:55	21912	23364	437.00	1903.8	4.6	688
680,	300	11/16	20:32	21920	23396	431.00	1903.8	4.6	689
680,	320	11/16	20:36	21992	23400	448.00	1907.6	4.6	690
680,	340	11/16	20:45	21992	23400	448.00	1910.2	4.6	691
680,	360	11/16	20:49	21896	23400	424.00	1913.5	4.6	692
680,	380	11/16	20:58	22216	23400	504.00	1914.0	4.6	693
680,	400	11/16	21:02	22072	23400	468.00	1925.0	4.6	694
680,	800	9/ 6	19:44	22540	23400	585.00	1871.4	4.6	695
675,	800	9/ 6	19:44	22344	23400	536.00	1871.4	4.6	696
670,	800	9/ 6	19:45	22224	23400	506.00	1871.4	4.6	697
665,	800	9/ 6	19:45	22656	23400	614.00	1871.4	4.6	698
680,	1200	12/11	20:39	21268	23356	278.00	1841.6	4.6	699
680,	1300	12/13	17:12	21916	23372	436.00	1823.9	4.6	700

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
660,	300	10/19	20:56	21856	23364	423.00	1904.1	4.6	701
660,	300	11/16	20:31	21876	23396	420.00	1904.1	4.6	702
660,	320	11/16	20:37	21988	23400	447.00	1907.2	4.6	703
660,	340	11/16	20:45	21988	23400	447.00	1910.4	4.6	704
660,	360	11/16	20:50	21820	23400	405.00	1913.5	4.6	705
660,	380	11/16	20:57	21884	23400	421.00	1916.6	4.6	706
660,	400	11/16	21:04	22048	23400	462.00	1923.0	4.6	707
660,	800	9/ 6	19:46	22596	23400	599.00	1871.3	4.6	708
660,	800	3/12	21:00	22456	23316	585.00	1870.7	10.0	709
655,	800	9/ 6	19:46	22452	23400	563.00	1871.3	4.6	710
650,	800	9/ 6	19:47	22472	23400	568.00	1871.2	4.6	711
645,	800	9/ 6	19:47	22612	23400	603.00	1871.2	4.6	712
660,	1200	12/11	20:38	21452	23360	323.00	1842.2	4.6	713
660,	1300	12/13	17:13	21944	23368	444.00	1825.1	4.6	714
650,	0	11/12	17:27	21884	23352	433.00	1903.8	4.6	715
650,	50	11/12	17:26	21876	23356	430.00	1903.5	4.6	716
650,	100	11/12	17:25	21844	23356	422.00	1903.2	4.6	717
650,	140	11/12	17:24	21792	23356	409.00	1901.0	4.6	718
650,	200	11/12	17:11	21860	23368	423.00	1898.3	4.6	719
650,	240	11/12	17:10	21844	23364	420.00	1901.1	4.6	720
650,	300	11/12	17:08	21780	23364	404.00	1904.4	4.6	721
650,	300	11/12	18:36	21764	23332	408.00	1904.4	4.6	722
640,	300	10/19	20:58	21728	23364	391.00	1904.4	4.6	723
640,	300	11/16	20:29	21712	23396	379.00	1904.4	4.6	724
640,	320	11/16	20:38	21828	23400	407.00	1907.4	4.6	725
640,	340	11/16	20:44	21888	23400	422.00	1910.4	4.6	726
640,	360	11/16	20:51	21872	23400	418.00	1913.5	4.6	727
640,	380	11/16	20:56	21976	23400	444.00	1916.5	4.6	728
640,	400	11/16	21:05	21912	23400	428.00	1921.0	4.6	729
640,	800	9/ 6	19:48	22628	23400	607.00	1871.1	4.6	730
635,	800	9/ 6	19:48	22576	23400	594.00	1871.0	4.6	731
630,	800	9/ 6	19:49	22328	23400	532.00	1870.9	4.6	732
625,	800	9/ 6	19:50	22284	23400	521.00	1870.8	4.6	733
640,	1200	12/11	20:37	21508	23360	337.00	1842.8	4.6	734
640,	1300	12/13	17:14	21980	23368	453.00	1826.4	4.6	735
620,	300	10/19	20:58	22116	23364	488.00	1904.7	4.6	736
620,	300	11/16	20:28	22168	23392	494.00	1904.7	4.6	737
620,	320	11/16	20:39	21704	23400	376.00	1907.6	4.6	738
620,	340	11/16	20:42	21864	23400	416.00	1910.5	4.6	739
620,	360	11/16	20:52	21892	23400	423.00	1913.5	4.6	740
620,	380	11/16	20:55	21940	23400	435.00	1916.4	4.6	741
620,	400	11/16	21:06	21960	23400	440.00	1919.0	4.6	742
620,	800	9/ 6	19:50	22408	23404	551.00	1870.7	4.6	743
615,	800	9/ 6	19:51	22524	23404	580.00	1870.6	4.6	744
610,	800	9/ 6	19:51	22592	23404	597.00	1870.4	4.6	745
605,	800	9/ 6	19:52	22592	23404	597.00	1870.1	4.6	746
620,	1200	12/11	20:36	21520	23360	340.00	1843.4	4.6	747
620,	1300	12/13	17:15	21944	23368	444.00	1827.6	4.6	748
600,	0	10/31	21:13	21900	23388	428.00	1905.0	4.6	749
600,	0	5/20	19:45	21780	23257	430.75	1905.0	10.0	750

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
600,	50	10/31	21:11	21912	23384	432.00	1904.4	4.6	751
600,	100	10/31	21:10	21932	23384	437.00	1903.8	4.6	752
600,	100	5/31	16:22	21784	23224	440.00	1903.8	10.0	753
600,	150	10/31	21:08	21936	23384	438.00	1904.4	4.6	754
600,	200	10/31	21:07	21928	23384	436.00	1899.2	4.6	755
600,	200	5/31	16:38	21768	23218	437.50	1899.2	10.0	756
600,	250	10/31	21:27	21972	23376	449.00	1902.1	4.6	757
600,	300	10/19	20:12	22008	23356	463.00	1905.0	4.6	758
600,	300	10/31	21:26	22036	23376	465.00	1905.0	4.6	759
600,	300	11/16	18:28	21992	23360	458.00	1905.0	4.6	760
600,	300	11/16	19:05	21992	23356	459.00	1905.0	4.6	761
600,	300	11/16	20:27	22028	23392	459.00	1905.0	4.6	762
600,	300	11/16	21:09	22040	23400	460.00	1905.0	4.6	763
600,	300	6/03	17:31	21885	23292	448.25	1905.0	10.0	764
600,	320	11/16	18:39	22504	23352	588.00	1907.4	4.6	765
600,	320	11/16	20:40	22532	23400	583.00	1907.4	4.6	766
600,	340	11/16	18:40	21556	23348	352.00	1909.9	4.6	767
600,	340	11/16	20:41	21600	23400	350.00	1909.9	4.6	768
600,	360	11/16	18:51	21700	23352	387.00	1912.3	4.6	769
600,	360	11/16	20:52	21744	23400	386.00	1912.3	4.6	770
600,	380	11/16	18:52	21744	23348	399.00	1914.8	4.6	771
600,	380	11/16	20:53	21788	23400	397.00	1914.7	4.6	772
600,	400	11/16	21:07	21940	23400	435.00	1917.2	4.6	773
600,	400	11/16	19:03	21892	23352	435.00	1917.2	4.6	774
600,	400	5/29	17:36	21800	23209	447.75	1917.2	10.0	775
600,	500	5/29	17:20	25183	23187	1299.00	1944.6	10.0	776
600,	600	9/25	20:11	22620	23344	619.00	1935.5	4.6	777
600,	600	5/21	18:58	22595	23309	621.50	1935.5	10.0	778
600,	700	4/16	21:14	22325	23276	562.25	1899.0	10.0	779
600,	800	9/ 6	19:53	22500	23404	574.00	1870.0	4.6	780
600,	800	3/12	21:12	22420	23320	575.00	1869.9	10.0	781
595,	800	9/ 6	19:56	22464	23404	565.00	1870.0	4.6	782
590,	800	9/ 6	19:57	22396	23404	548.00	1870.0	4.6	783
585,	800	9/ 6	19:57	22332	23404	532.00	1870.0	4.6	784
600,	900	6/17	20:06	23083	23284	749.75	1855.6	10.0	785
600,	1000	6/17	18:39	22220	23264	539.00	1852.9	6.7	786
600,	1100	5/15	19:15	21922	23247	468.75	1859.3	10.0	787
600,	1200	12/11	20:32	21508	23356	338.00	1844.0	4.6	788
600,	1200	5/15	19:37	21329	23260	317.25	1844.0	10.0	789
600,	1300	12/13	17:15	22000	23368	458.00	1828.8	4.6	790
600,	1300	5/15	19:48	21877	23271	451.50	1828.8	10.0	791
600,	1400	5/15	20:00	21972	23281	472.75	1810.5	10.0	792
600,	1500	5/15	20:14	22006	23291	478.75	1802.9	10.0	793
580,	300	10/19	20:11	22212	23356	514.00	1903.8	4.6	794
580,	300	11/16	18:29	22172	23356	504.00	1903.0	4.6	795
580,	320	11/16	18:38	22060	23352	477.00	1906.0	4.6	796
580,	340	11/16	18:41	22212	23352	515.00	1908.3	4.6	797
580,	360	11/16	18:50	21764	23352	403.00	1910.5	4.6	798
580,	380	11/16	18:53	21824	23352	418.00	1912.8	4.6	799
580,	400	11/16	19:02	21964	23352	453.00	1915.0	4.6	800

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
580,	800	9/ 6	19:57	22352	23404	537.00	1870.0	4.6	801
575,	800	9/ 6	19:58	22372	23404	542.00	1870.0	4.6	802
570,	800	9/ 6	19:58	22384	23404	545.00	1870.0	4.6	803
565,	800	9/ 6	19:59	22432	23404	557.00	1870.0	4.6	804
580,	1200	12/11	20:31	21424	23356	317.00	1845.5	4.6	805
580,	1300	12/13	17:18	21892	23368	431.00	1828.2	4.6	806
560,	300	10/19	20:10	22060	23356	476.00	1902.6	4.6	807
560,	300	11/16	18:30	22016	23356	465.00	1902.0	4.6	808
560,	320	11/16	18:37	22100	23352	487.00	1904.6	4.6	809
560,	340	11/16	18:42	22484	23352	583.00	1906.7	4.6	810
560,	360	11/16	18:49	22044	23352	473.00	1908.8	4.6	811
560,	380	11/16	18:54	22096	23348	487.00	1910.9	4.6	812
560,	400	11/16	19:01	21896	23352	436.00	1912.9	4.6	813
560,	800	9/ 6	20:00	22480	23408	568.00	1870.0	4.6	814
560,	800	3/12	21:23	22347	23336	552.75	1869.9	10.0	815
555,	800	9/ 6	20:01	22424	23408	554.00	1870.0	4.6	816
550,	800	9/ 6	20:01	22364	23408	539.00	1870.0	4.6	817
545,	800	9/ 6	20:02	23360	23408	788.00	1870.0	4.6	818
560,	1200	12/11	20:31	21416	23356	315.00	1847.1	4.6	819
560,	1300	12/13	17:18	21940	23368	443.00	1827.6	4.6	820
550,	0	10/31	20:50	21932	23380	438.00	1905.3	4.6	821
550,	50	10/31	20:51	21956	23380	444.00	1904.4	4.6	822
550,	100	10/31	20:53	21952	23380	443.00	1903.8	4.6	823
550,	150	10/31	20:55	21948	23380	442.00	1902.0	4.6	824
550,	200	10/31	20:57	22032	23380	463.00	1900.4	4.6	825
550,	250	10/31	20:58	21984	23380	451.00	1901.3	4.6	826
550,	300	10/31	21:24	22000	23376	456.00	1902.0	4.6	827
560,	1100	3/27	21:13	18130	23324	-498.50	1887.0	10.0	828
540,	300	10/19	20:10	21940	23356	446.00	1901.3	4.6	829
540,	300	11/16	18:31	21900	23352	437.00	1901.0	4.6	830
540,	320	11/16	18:36	22068	23352	479.00	1903.2	4.6	831
540,	340	11/16	18:43	22380	23352	557.00	1905.1	4.6	832
540,	360	11/16	18:48	22176	23352	506.00	1907.0	4.6	833
540,	380	11/16	18:55	21956	23352	451.00	1908.9	4.6	834
540,	400	11/16	19:00	22124	23356	492.00	1910.8	4.6	835
540,	800	9/ 6	20:02	22412	23408	551.00	1870.0	4.6	836
535,	800	9/ 6	20:03	22428	23408	555.00	1870.0	4.6	837
530,	800	9/ 6	20:03	22416	23408	552.00	1870.0	4.6	838
525,	800	9/ 6	20:04	22404	23408	549.00	1870.0	4.6	839
540,	1200	12/11	20:30	21376	23356	305.00	1848.6	4.6	840
540,	1300	12/13	17:19	22000	23368	458.00	1827.0	4.6	841
520,	300	10/19	20:09	21932	23352	445.00	1900.1	4.6	842
520,	300	11/16	18:32	21916	23352	441.00	1900.5	4.6	843
520,	320	11/16	18:35	21892	23352	435.00	1901.8	4.6	844
520,	340	11/16	18:44	22120	23352	492.00	1903.5	4.6	845
520,	360	11/16	18:47	22396	23352	561.00	1905.4	4.6	846
520,	380	11/16	18:56	22268	23352	529.00	1907.3	4.6	847
520,	400	11/16	18:59	22216	23352	516.00	1908.6	4.6	848
520,	800	9/ 6	20:04	22460	23408	563.00	1870.0	4.6	849
515,	800	9/ 6	20:05	22420	23408	553.00	1870.0	4.6	850

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
510,	800	9/ 6	20:05	22356	23408	537.00	1870.0	4.6	851
505,	800	9/ 6	20:06	22336	23408	532.00	1870.0	4.6	852
520,	1200	12/11	20:29	21360	23356	301.00	1850.2	4.6	853
520,	1300	12/13	17:20	21912	23368	436.00	1826.4	4.6	854
500,	0	9/12	20:05	22004	23376	457.00	1905.6	4.6	855
500,	0	10/31	20:48	22000	23380	455.00	1905.6	4.6	856
500,	0	4/02	21:42	21910	23316	448.50	1905.6	10.0	857
500,	20	9/12	20:03	21996	23382	453.50	1905.2	4.6	858
495,	20	9/12	20:03	21988	23382	451.50	1905.4	4.6	859
490,	20	9/12	20:04	21992	23382	452.50	1905.5	4.6	860
485,	20	9/12	20:04	21996	23382	453.50	1905.5	4.6	861
500,	40	9/12	20:01	21932	23382	437.50	1904.7	4.6	862
500,	40	9/12	20:01	21932	23382	437.50	1904.8	4.6	863
495,	40	9/12	20:01	21984	23382	450.50	1904.9	4.6	864
490,	40	9/12	20:02	22000	23382	454.50	1905.0	4.6	865
485,	40	9/12	20:02	21988	23382	451.50	1905.1	4.6	866
500,	50	10/31	20:46	21932	23380	438.00	1904.7	4.6	867
500,	60	9/12	19:59	21932	23382	437.50	1904.3	4.6	868
495,	60	9/12	19:59	21932	23382	437.50	1904.4	4.6	869
490,	60	9/12	20:00	21932	23382	437.50	1904.5	4.6	870
485,	60	9/12	20:00	21928	23382	436.50	1904.6	4.6	871
500,	80	9/12	19:57	21960	23388	443.00	1903.9	4.6	872
495,	80	9/12	19:57	21980	23388	448.00	1904.0	4.6	873
490,	80	9/12	19:58	21964	23388	444.00	1904.0	4.6	874
485,	80	9/12	19:58	21936	23382	438.50	1904.2	4.6	875
500,	100	9/12	19:52	21960	23384	444.00	1903.8	4.6	876
500,	100	10/31	20:45	21964	23376	447.00	1903.8	4.6	877
500,	100	4/02	21:33	21890	23312	444.50	1903.8	10.0	878
495,	100	9/12	19:55	21976	23388	447.00	1903.8	4.6	879
490,	100	9/12	19:56	21972	23388	446.00	1903.8	4.6	880
485,	100	9/12	19:56	21960	23388	443.00	1903.8	4.6	881
500,	120	9/12	19:50	21968	23388	445.00	1903.3	4.6	882
495,	120	9/12	19:50	21960	23388	443.00	1903.4	4.6	883
490,	120	9/12	19:51	21956	23384	443.00	1903.6	4.6	884
485,	120	9/12	19:52	21948	23384	441.00	1903.6	4.6	885
500,	140	9/12	19:48	21908	23382	431.50	1902.8	4.6	886
495,	140	9/12	19:49	21900	23382	429.50	1902.9	4.6	887
490,	140	9/12	19:49	21912	23382	432.50	1903.1	4.6	888
485,	140	9/12	19:49	21956	23382	443.50	1903.2	4.6	889
500,	150	10/31	20:44	21932	23376	439.00	1902.6	4.6	890
500,	160	9/12	19:45	21892	23382	427.50	1902.3	4.6	891
495,	160	9/12	19:46	21908	23382	431.50	1902.4	4.6	892
490,	160	9/12	19:46	21924	23382	435.50	1902.6	4.6	893
485,	160	9/12	19:48	21920	23382	434.50	1902.7	4.6	894
500,	180	9/12	19:43	21924	23382	435.50	1901.8	4.6	895
495,	180	9/12	19:44	21928	23382	436.50	1901.9	4.6	896
490,	180	9/12	19:44	21928	23382	436.50	1902.0	4.6	897
485,	180	9/12	19:45	21908	23382	431.50	1902.2	4.6	898
500,	200	10/31	20:42	21972	23376	449.00	1901.3	4.6	899
500,	200	9/12	19:38	21956	23382	443.50	1901.3	4.6	900

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
500,	200	4/02	21:22	21895	23328	441.75	1901.3	10.0	901
495,	200	9/12	19:42	21948	23382	441.50	1901.4	4.6	902
490,	200	9/12	19:42	21936	23382	438.50	1901.5	4.6	903
485,	200	9/12	19:43	21936	23382	438.50	1901.7	4.6	904
500,	220	9/12	19:36	21928	23382	436.50	1900.5	4.6	905
495,	220	9/12	19:37	21944	23382	440.50	1900.6	4.6	906
490,	220	9/12	19:37	21956	23382	443.50	1900.7	4.6	907
485,	220	9/12	19:38	21956	23382	443.50	1900.9	4.6	908
500,	240	9/12	19:34	21888	23382	426.50	1900.1	4.6	909
495,	240	9/12	19:35	21900	23382	429.50	1900.2	4.6	910
490,	240	9/12	19:35	21920	23382	434.50	1900.3	4.6	911
485,	240	9/12	19:36	21928	23382	436.50	1900.4	4.6	912
500,	250	10/31	20:40	21936	23380	439.00	1900.1	4.6	913
500,	260	9/12	19:32	21948	23388	440.00	1899.7	4.6	914
495,	260	9/12	19:33	21940	23388	438.00	1899.8	4.6	915
490,	260	9/12	19:33	21920	23382	434.50	1899.9	4.6	916
485,	260	9/12	19:34	21900	23382	429.50	1900.0	4.6	917
500,	280	9/12	19:30	21936	23388	437.00	1899.3	4.6	918
495,	280	9/12	19:31	21944	23388	439.00	1899.4	4.6	919
490,	280	9/12	19:31	21956	23388	442.00	1899.5	4.6	920
485,	280	9/12	19:32	21956	23388	442.00	1899.6	4.6	921
500,	300	9/12	19:24	21952	23388	441.00	1898.9	4.6	922
500,	300	10/19	20:04	21948	23352	449.00	1898.9	4.6	923
500,	300	10/31	20:38	21964	23384	445.00	1898.9	4.6	924
500,	300	11/12	20:06	21932	23336	449.00	1898.9	4.6	925
500,	300	11/16	18:33	21928	23352	444.00	1899.0	4.6	926
500,	300	4/02	21:12	21917	23332	446.25	1899.0	10.0	927
495,	300	9/12	19:29	21960	23388	443.00	1899.0	4.6	928
495,	300	9/12	19:29	21944	23388	439.00	1899.1	4.6	929
485,	300	9/12	19:30	21932	23388	436.00	1899.2	4.6	930
500,	320	9/12	19:22	21996	23392	451.00	1900.4	4.6	931
500,	320	11/12	20:05	21984	23332	463.00	1900.4	4.6	932
500,	320	11/16	18:34	21976	23352	456.00	1900.4	4.6	933
495,	320	9/12	19:23	21972	23392	445.00	1900.0	4.6	934
490,	320	9/12	19:23	21944	23392	438.00	1899.7	4.6	935
485,	320	9/12	19:24	21936	23388	437.00	1899.3	4.6	936
500,	340	9/12	19:20	21932	23392	435.00	1901.9	4.6	937
500,	340	11/12	19:54	21908	23328	445.00	1902.0	4.6	938
500,	340	11/16	18:45	21908	23352	439.00	1902.0	4.6	939
500,	350	4/02	21:03	22026	23336	472.50	1902.8	10.0	940
495,	340	9/12	19:21	21932	23392	435.00	1901.6	4.6	941
490,	340	9/12	19:21	21976	23392	446.00	1901.2	4.6	942
485,	340	9/12	19:22	22004	23388	454.00	1900.8	4.6	943
500,	360	9/12	19:18	22284	23392	523.00	1903.5	4.6	944
500,	360	11/12	19:53	22240	23328	528.00	1903.5	4.6	945
500,	360	11/16	18:46	22240	23352	522.00	1903.5	4.6	946
495,	360	9/12	19:18	22372	23392	545.00	1903.1	4.6	947
490,	360	9/12	19:19	21988	23392	449.00	1902.7	4.6	948
485,	360	9/12	19:19	21944	23392	438.00	1902.3	4.6	949
500,	380	9/12	19:16	22668	23392	619.00	1904.9	4.6	950

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
500,	380	11/12	19:41	22652	23324	632.00	1905.0	4.6	951
500,	380	11/16	18:57	22656	23352	626.00	1905.0	4.6	952
495,	380	9/12	19:16	22600	23392	602.00	1904.6	4.6	953
490,	380	9/12	19:17	22452	23392	565.00	1904.2	4.6	954
485,	380	9/12	19:17	22320	23392	532.00	1903.8	4.6	955
500,	400	9/12	19:09	22292	23388	526.00	1906.5	4.6	956
500,	400	11/12	19:40	22272	23324	537.00	1906.5	4.6	957
500,	400	11/16	18:58	22280	23352	532.00	1906.5	4.6	958
500,	400	4/02	20:46	22290	23344	536.50	1906.5	10.0	959
495,	400	9/12	19:14	22488	23392	574.00	1906.1	4.6	960
490,	400	9/12	19:15	22684	23392	623.00	1905.7	4.6	961
485,	400	9/12	19:15	22756	23392	641.00	1905.4	4.6	962
500,	420	9/12	19:07	21940	23384	439.00	1909.5	4.6	963
495,	420	9/12	19:07	22032	23384	462.00	1908.8	4.6	964
490,	420	9/12	19:08	22156	23388	492.00	1908.0	4.6	965
485,	420	9/12	19:08	22228	23388	510.00	1907.3	4.6	966
500,	440	9/12	19:04	21852	23384	417.00	1912.6	4.6	967
495,	440	9/12	19:05	21784	23384	400.00	1911.8	4.6	968
490,	440	9/12	19:06	21860	23388	418.00	1911.1	4.6	969
485,	440	9/12	19:06	21940	23384	439.00	1910.3	4.6	970
500,	450	4/02	20:35	22035	23328	476.75	1914.2	10.0	971
500,	460	9/12	19:02	22028	23384	461.00	1915.6	4.6	972
495,	460	9/12	19:02	22004	23384	455.00	1914.8	4.6	973
490,	460	9/12	19:03	21940	23384	439.00	1914.1	4.6	974
485,	460	9/12	19:03	21892	23384	427.00	1913.3	4.6	975
500,	480	9/12	18:59	22164	23380	496.00	1918.7	4.6	976
495,	480	9/12	19:00	22160	23380	495.00	1917.9	4.6	977
490,	480	9/12	19:01	22132	23380	488.00	1917.1	4.6	978
485,	480	9/12	19:01	22084	23380	476.00	1916.4	4.6	979
500,	500	9/12	18:43	23292	23376	779.00	1921.9	4.6	980
500,	500	4/02	20:23	23777	23328	912.25	1921.8	10.0	981
495,	500	9/12	18:57	23696	23380	879.00	1921.7	4.6	982
490,	500	9/12	18:58	22792	23380	653.00	1920.2	4.6	983
485,	500	9/12	18:59	22192	23380	503.00	1919.4	4.6	984
500,	520	9/12	18:39	23944	23372	943.00	1922.8	4.6	985
495,	520	9/12	18:40	24180	23376	1001.00	1922.6	4.6	986
490,	520	9/12	18:41	24464	23376	1072.00	1922.4	4.6	987
485,	520	9/12	18:42	24060	23376	971.00	1922.2	4.6	988
500,	540	9/12	18:37	25112	23368	1236.00	1923.7	4.6	989
495,	540	9/12	18:37	25092	23368	1231.00	1923.5	4.6	990
490,	540	9/12	18:38	24696	23368	1132.00	1923.3	4.6	991
485,	540	9/12	18:39	24188	23372	1004.00	1923.0	4.6	992
500,	550	4/02	20:08	24191	23328	1015.75	1924.1	10.0	993
500,	560	9/12	18:34	24064	23364	975.00	1924.7	4.6	994
500,	560	9/12	18:35	24252	23364	1022.00	1924.5	4.6	995
490,	560	9/12	18:35	24396	23364	1058.00	1924.2	4.6	996
485,	560	9/12	18:36	24792	23364	1157.00	1924.0	4.6	997
500,	580	9/12	18:30	22356	23360	549.00	1925.6	4.6	998
495,	580	9/12	18:32	24352	23360	1048.00	1925.4	4.6	999
490,	580	9/12	18:33	23840	23360	920.00	1925.1	4.6	1000

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
485,	580	9/12	18:33	23588	23364	856.00	1924.9	4.6	1001
500,	600	9/12	18:13	22328	23344	546.00	1926.3	4.6	1002
500,	600	9/25	20:15	22280	23344	534.00	1926.3	4.6	1003
500,	600	4/02	19:48	22377	23320	564.25	1926.3	10.0	1004
495,	600	9/12	18:25	22280	23352	532.00	1926.3	4.6	1005
490,	600	9/12	18:26	22336	23356	545.00	1926.0	4.6	1006
485,	600	9/12	18:27	22208	23360	512.00	1925.8	4.6	1007
500,	620	9/12	18:10	22280	23340	535.00	1922.9	4.6	1008
495,	620	9/12	18:10	22416	23340	569.00	1924.6	4.6	1009
490,	620	9/12	18:11	22504	23340	591.00	1925.0	4.6	1010
485,	620	9/12	18:12	22476	23344	583.00	1925.5	4.6	1011
500,	640	9/12	18:07	22184	23340	511.00	1916.2	4.6	1012
500,	650	4/02	19:33	22309	23324	546.25	1859.6	10.0	1013
495,	640	9/12	18:08	22204	23340	516.00	1917.8	4.6	1014
490,	640	9/12	18:08	22204	23340	516.00	1919.6	4.6	1015
485,	640	9/12	18:09	22212	23340	518.00	1921.3	4.6	1016
500,	660	9/12	18:04	22420	23336	571.00	1906.4	4.6	1017
495,	660	9/12	18:05	22444	23340	576.00	1911.0	4.6	1018
490,	660	9/12	18:05	22324	23336	547.00	1912.8	4.6	1019
485,	660	9/12	18:06	22216	23336	520.00	1917.5	4.6	1020
500,	680	9/12	18:00	22324	23336	547.00	1899.6	4.6	1021
495,	680	9/12	18:02	22256	23336	530.00	1901.3	4.6	1022
490,	680	9/12	18:02	22264	23336	532.00	1902.9	4.6	1023
485,	680	9/12	18:03	22332	23336	549.00	1904.7	4.6	1024
500,	700	9/12	17:49	22140	23332	502.00	1892.8	4.6	1025
500,	700	9/12	17:58	22144	23336	502.00	1892.8	4.6	1026
500,	700	4/02	19:22	22164	23332	508.00	1892.8	10.0	1027
495,	700	9/12	17:59	22204	23336	517.00	1894.5	4.6	1028
490,	700	9/12	17:59	22268	23336	533.00	1896.2	4.6	1029
485,	700	9/12	18:00	22332	23336	549.00	1897.8	4.6	1030
500,	720	9/12	17:46	22156	23324	508.00	1887.3	4.6	1031
495,	720	9/12	17:47	22156	23324	508.00	1888.4	4.6	1032
490,	720	9/12	17:47	22124	23324	500.00	1889.5	4.6	1033
485,	720	9/12	17:48	22108	23324	496.00	1890.6	4.6	1034
500,	740	9/12	17:44	21836	23324	428.00	1882.7	4.6	1035
495,	740	9/12	17:44	21908	23324	446.00	1883.8	4.6	1036
490,	740	9/12	17:45	22032	23324	477.00	1884.9	4.6	1037
485,	740	9/12	17:46	22132	23324	502.00	1886.1	4.6	1038
500,	750	4/02	19:11	21915	23336	444.75	1881.4	10.0	1039
500,	760	9/12	17:42	21980	23324	464.00	1878.1	4.6	1040
495,	760	9/12	17:42	21940	23324	454.00	1879.3	4.6	1041
490,	760	9/12	17:43	21840	23324	429.00	1880.4	4.6	1042
485,	760	9/12	17:43	21800	23324	419.00	1881.6	4.6	1043
500,	780	9/12	17:39	22104	23320	496.00	1873.3	4.6	1044
495,	780	9/12	17:40	22124	23320	501.00	1874.7	4.6	1045
490,	780	9/12	17:40	22136	23324	503.00	1875.8	4.6	1046
485,	780	9/12	17:42	22064	23324	485.00	1877.0	4.6	1047
500,	800	9/ 6	20:06	22356	23408	537.00	1870.0	4.6	1048
500,	800	9/ 7	16:10	22352	23424	532.00	1870.1	4.6	1049
500,	800	9/ 7	18:47	22320	23392	532.00	1870.0	4.6	1050

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
500,	800	9/12	17:36	22300	23320	545.00	1870.0	4.6	1051
500,	800	3/12	21:35	22289	23336	538.25	1869.9	10.0	1052
500,	800	3/27	18:47	22211	23260	537.75	1870.0	10.0	1053
495,	800	9/ 7	16:11	22472	23428	561.00	1870.1	4.6	1054
495,	800	9/ 7	18:48	22328	23392	534.00	1869.3	4.6	1055
495,	800	9/12	17:38	22288	23320	542.00	1870.2	4.6	1056
490,	800	9/ 7	16:12	22644	23424	605.00	1870.2	4.6	1057
490,	800	9/ 7	18:48	22340	23392	537.00	1868.6	4.6	1058
490,	800	9/12	17:38	22240	23320	530.00	1871.3	4.6	1059
485,	800	9/ 7	16:13	22528	23424	576.00	1870.2	4.6	1060
485,	800	9/ 7	18:49	22344	23392	538.00	1867.9	4.6	1061
485,	800	9/12	17:39	22192	23320	518.00	1872.4	4.6	1062
500,	820	9/ 7	18:49	22392	23392	550.00	1867.2	4.6	1063
495,	820	9/ 7	18:50	22512	23388	581.00	1866.5	4.6	1064
490,	820	9/ 7	18:50	22604	23392	603.00	1865.8	4.6	1065
485,	820	9/ 7	18:51	22628	23392	609.00	1865.1	4.6	1066
500,	840	9/ 7	18:51	22516	23392	581.00	1864.5	4.6	1067
495,	840	9/ 7	18:52	22544	23392	588.00	1863.8	4.6	1068
490,	840	9/ 7	18:52	22480	23392	572.00	1863.1	4.6	1069
485,	840	9/ 7	18:53	22620	23392	607.00	1862.4	4.6	1070
500,	840	3/27	19:02	22417	23264	588.25	1863.1	10.0	1071
500,	860	9/ 7	18:53	22640	23392	612.00	1861.7	4.6	1072
500,	860	9/ 7	18:54	22480	23392	572.00	1861.0	0.0	1073
490,	860	9/ 7	18:54	22392	23392	550.00	1860.3	4.6	1074
485,	860	9/ 7	18:55	22372	23392	545.00	1859.6	4.6	1075
500,	880	9/ 7	18:55	22360	23392	542.00	1858.9	4.6	1076
495,	880	9/ 7	18:55	22384	23392	548.00	1858.3	4.6	1077
490,	880	9/ 7	18:56	22332	23392	535.00	1857.6	4.6	1078
485,	880	9/ 7	18:56	22248	23392	514.00	1856.9	4.6	1079
500,	900	9/ 7	18:57	22216	23392	506.00	1856.2	4.6	1080
500,	900	3/27	19:17	22109	23272	509.25	1856.6	10.0	1081
495,	900	9/ 7	19:00	22152	23392	490.00	1856.4	4.6	1082
490,	900	9/ 7	19:01	22072	23392	470.00	1856.5	4.6	1083
485,	900	9/ 7	19:01	22068	23392	469.00	1856.6	4.6	1084
500,	920	9/ 7	19:02	22080	23392	472.00	1856.8	4.6	1085
495,	920	9/ 7	19:03	22112	23396	479.00	1856.9	4.6	1086
490,	920	9/ 7	19:03	22176	23396	495.00	1857.1	4.6	1087
485,	920	9/ 7	19:04	22124	23396	482.00	1857.2	4.6	1088
500,	940	9/ 7	19:05	22004	23396	452.00	1857.4	4.6	1089
500,	950	3/27	19:39	21819	23284	433.75	1854.6	10.0	1090
495,	940	9/ 7	19:05	21872	23396	419.00	1857.6	4.6	1091
490,	940	9/ 7	19:06	21832	23396	409.00	1857.7	4.6	1092
485,	940	9/ 7	19:06	21784	23396	397.00	1857.9	4.6	1093
500,	960	9/ 7	19:07	21816	23396	405.00	1858.0	4.6	1094
495,	960	9/ 7	19:07	21856	23396	415.00	1858.2	4.6	1095
490,	960	9/ 7	19:08	21884	23392	423.00	1858.5	4.6	1096
485,	960	9/ 7	19:08	21888	23392	424.00	1858.5	4.6	1097
500,	980	9/ 7	19:09	21896	23396	425.00	1858.6	4.6	1098
495,	980	9/ 7	19:10	21912	23396	429.00	1858.8	4.6	1099
490,	980	9/ 7	19:10	21936	23396	435.00	1859.0	4.6	1100

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
485,980		9/ 7	19:13	21996	23396	450.00	1859.1	4.6	1101
500,1000		9/ 7	19:13	22064	23396	467.00	1859.3	4.6	1102
500,1000		3/27	19:53	21964	23288	469.00	1852.9	10.0	1103
495,1000		9/ 7	19:18	22044	23396	462.00	1859.7	4.6	1104
490,1000		9/ 7	19:19	22092	23396	474.00	1860.1	4.6	1105
485,1000		9/ 7	19:21	22204	23396	502.00	1860.5	4.6	1106
500,1020		9/ 7	19:21	22312	23396	529.00	1860.9	4.6	1107
495,1020		9/ 7	19:22	22408	23396	553.00	1861.3	4.6	1108
490,1020		9/ 7	19:35	22632	23400	608.00	1861.7	4.6	1109
485,1020		9/ 7	19:35	22896	23400	674.00	1862.1	4.6	1110
500,1040		9/ 7	19:36	22548	23400	587.00	1862.5	4.6	1111
500,1040		3/27	20:26	21871	23304	441.75	1867.5	10.0	1112
495,1040		9/ 7	19:37	22144	23400	486.00	1862.9	4.6	1113
490,1040		9/ 7	19:37	21888	23400	422.00	1863.3	4.6	1114
485,1040		9/ 7	19:38	21688	23404	371.00	1863.7	4.6	1115
500,1060		9/ 7	19:42	21612	23400	353.00	1864.1	4.6	1116
495,1060		9/ 7	19:42	21484	23400	321.00	1864.5	4.6	1117
490,1060		9/ 7	19:43	21504	23400	326.00	1864.9	4.6	1118
485,1060		9/ 7	19:44	21044	23400	211.00	1865.3	4.6	1119
500,1080		9/ 7	19:44	20924	23400	181.00	1865.7	4.6	1120
495,1080		9/ 7	19:44	21040	23400	210.00	1866.1	4.6	1121
490,1080		9/ 7	19:45	21060	23404	214.00	1866.5	4.6	1122
485,1080		9/ 7	19:45	21256	23404	263.00	1866.9	4.6	1123
500,1100		9/ 7	19:46	21828	23404	406.00	1867.0	4.6	1124
500,1100		3/27	20:37	21505	23304	350.25	1882.1	10.0	1125
495,1100		9/ 7	19:56	22424	23408	554.00	1867.0	4.6	1126
490,1100		9/ 7	19:59	22092	23408	471.00	1866.2	4.6	1127
485,1100		9/ 7	20:00	18184	23408	-506.00	1865.5	4.6	1128
485,1100		9/ 7	21:06	18408	23444	-459.00	1864.7	4.6	1129
500,1120		9/ 7	20:08	21408	23416	298.00	1863.9	4.6	1130
495,1120		9/ 7	20:11	22892	23416	669.00	1863.2	4.6	1131
490,1120		9/ 7	20:12	23232	23416	754.00	1862.4	4.6	1132
485,1120		9/ 7	20:13	21544	23416	332.00	1861.6	4.6	1133
500,1140		9/ 7	20:13	21344	23416	282.00	1860.9	4.6	1134
495,1140		9/ 7	20:14	20516	23416	75.00	1860.1	4.6	1135
490,1140		9/ 7	20:15	20712	23416	124.00	1859.4	4.6	1136
485,1140		9/ 7	20:16	20856	23416	160.00	1858.6	4.6	1137
500,1150		3/28	16:21	20937	23324	203.25	1879.0	10.0	1138
500,1160		9/ 7	20:17	21044	23416	207.00	1857.8	4.6	1139
495,1160		9/ 7	20:17	21140	23416	231.00	1857.0	4.6	1140
490,1160		9/ 7	20:18	21184	23416	242.00	1856.3	4.6	1141
485,1160		9/ 7	20:18	21256	23416	260.00	1855.5	4.6	1142
500,1180		9/ 7	20:19	21304	23420	271.00	1854.6	4.6	1143
495,1180		9/ 7	20:19	21372	23420	288.00	1854.0	4.6	1144
490,1180		9/ 7	20:20	21480	23420	315.00	1853.2	4.6	1145
485,1180		9/ 7	20:20	21684	23420	366.00	1852.5	4.6	1146
500,1200		9/ 7	20:21	22100	23420	470.00	1851.7	4.6	1147
500,1200		12/11	20:26	22044	23352	473.00	1851.7	4.6	1148
500,1200		3/28	17:18	21543	23300	360.75	1851.7	10.0	1149
495,1200		9/ 7	20:26	21876	23420	414.00	1853.0	4.6	1150

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
490,1200		9/ 7	20:26	21660	23420	360.00	1854.3	4.6	1151
485,1200		9/ 7	20:27	21720	23420	375.00	1855.6	4.6	1152
500,1220		9/ 7	20:27	21732	23420	378.00	1856.9	4.6	1153
495,1220		9/ 7	20:28	21708	23420	372.00	1858.2	4.6	1154
490,1220		9/ 7	20:28	21752	23420	383.00	1859.5	4.6	1155
485,1220		9/ 7	20:29	21820	23420	400.00	1860.8	4.6	1156
500,1240		9/ 7	20:29	21820	23420	400.00	1862.1	4.6	1157
495,1240		9/ 7	20:30	21804	23420	396.00	1863.4	4.6	1158
490,1240		9/ 7	20:30	21820	23420	400.00	1864.7	4.6	1159
485,1240		9/ 7	20:30	21868	23420	412.00	1866.0	4.6	1160
500,1250		3/28	17:28	21713	23304	402.25	1838.8	10.0	1161
500,1260		9/ 7	20:31	21884	23424	415.00	1867.3	4.6	1162
495,1260		9/ 7	20:31	21920	23424	424.00	1868.6	4.6	1163
490,1260		9/ 7	20:32	21916	23424	423.00	1870.0	4.6	1164
485,1260		9/ 7	20:32	21936	23424	428.00	1871.2	4.6	1165
500,1280		9/ 7	20:33	21944	23424	430.00	1872.5	4.6	1166
495,1280		9/ 7	20:34	21964	23424	435.00	1873.8	4.6	1167
490,1280		9/ 7	20:34	21980	23424	439.00	1875.1	4.6	1168
485,1280		9/ 7	20:35	21968	23424	436.00	1876.4	4.6	1169
500,1300		9/ 7	20:35	22000	23424	444.00	1825.8	4.6	1170
500,1300		3/28	18:27	21835	23288	436.75	1825.8	10.0	1171
495,1300		9/ 7	20:39	22064	23428	459.00	1825.1	4.6	1172
490,1300		9/ 7	20:39	22068	23428	460.00	1824.6	4.6	1173
485,1300		9/ 7	20:40	21944	23428	429.00	1823.9	4.6	1174
500,1300		12/13	17:21	21940	23368	443.00	1825.8	4.6	1175
500,1320		9/ 7	20:40	21948	23428	430.00	1823.3	4.6	1176
495,1320		9/ 7	20:40	21964	23428	434.00	1822.7	4.6	1177
490,1320		9/ 7	20:41	21968	23428	435.00	1822.1	4.6	1178
485,1320		9/ 7	20:41	21952	23428	431.00	1821.5	4.6	1179
500,1340		9/ 7	20:42	22004	23432	443.00	1820.9	4.6	1180
495,1340		9/ 7	20:42	22068	23430	459.50	1820.3	4.6	1181
490,1340		9/ 7	20:43	22096	23432	466.00	1819.7	4.6	1182
485,1340		9/ 7	20:43	22112	23432	470.00	1819.1	4.6	1183
500,1350		3/28	18:35	21938	23284	463.50	1819.7	10.0	1184
500,1360		9/ 7	20:44	22132	23432	475.00	1818.5	4.6	1185
495,1360		9/ 7	20:44	22172	23432	485.00	1817.8	4.6	1186
490,1360		9/ 7	20:45	22196	23432	491.00	1817.3	4.6	1187
485,1360		9/ 7	20:45	22216	23432	496.00	1816.7	4.6	1188
500,1380		9/ 7	20:45	22220	23432	497.00	1816.0	4.6	1189
495,1380		9/ 7	20:46	22212	23432	495.00	1815.4	4.6	1190
490,1380		9/ 7	20:46	22200	23432	492.00	1814.8	4.6	1191
485,1380		9/ 7	20:47	22196	23432	491.00	1814.2	4.6	1192
500,1400		9/ 7	20:47	22188	23432	489.00	1813.6	4.6	1193
500,1400		3/28	18:45	22029	23280	487.25	1813.6	10.0	1194
495,1400		9/ 7	20:52	22192	23436	489.00	1813.6	4.6	1195
490,1400		9/ 7	20:52	22184	23436	487.00	1813.5	4.6	1196
485,1400		9/ 7	20:53	22172	23440	483.00	1813.4	4.6	1197
500,1420		9/ 7	20:53	22152	23440	478.00	1812.9	4.6	1198
495,1420		9/ 7	20:54	22124	23440	471.00	1812.4	4.6	1199
490,1420		9/ 7	20:54	22132	23440	473.00	1811.9	4.6	1200

STATION N. E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
485,1420	9/ 7	20:55	22152	23440	478.00	1811.4	4.6	1201
500,1440	9/ 7	20:55	22120	23440	470.00	1810.9	4.6	1202
495,1440	9/ 7	20:55	22120	23440	470.00	1810.4	4.6	1203
490,1440	9/ 7	20:56	22088	23440	462.00	1809.9	4.6	1204
485,1440	9/ 7	20:56	22052	23440	453.00	1809.4	4.6	1205
500,1440	3/28	18:54	21951	23276	468.75	1809.0	10.0	1206
500,1460	9/ 7	20:57	22068	23440	457.00	1808.9	4.6	1207
495,1460	9/ 7	20:57	22088	23440	462.00	1808.4	4.6	1208
490,1460	9/ 7	20:58	22084	23440	461.00	1807.9	4.6	1209
485,1460	9/ 7	20:58	22140	23440	475.00	1807.4	4.6	1210
500,1480	9/ 7	20:59	22252	23440	503.00	1806.4	4.6	1211
495,1480	9/ 7	20:59	22312	23440	518.00	1805.9	4.6	1212
490,1480	9/ 7	20:59	22396	23440	539.00	1805.4	4.6	1213
485,1480	9/ 7	21:00	22424	23444	545.00	1804.9	4.6	1214
500,1500	9/ 7	21:00	22324	23444	520.00	1804.4	4.6	1215
500,1500	3/28	19:03	22096	23272	506.00	1804.4	10.0	1216
495,1500	9/ 7	21:04	22208	23444	491.00	1804.4	4.6	1217
490,1500	9/ 7	21:04	22160	23444	479.00	1804.4	4.6	1218
485,1500	9/ 7	21:05	22156	23444	478.00	1804.4	4.6	1219
500,1520	9/ 7	21:06	22188	23444	486.00	1804.4	4.6	1220
495,1520	9/ 7	21:06	22228	23444	496.00	1804.4	4.6	1221
490,1520	9/ 7	21:07	22260	23444	504.00	1804.2	4.6	1222
485,1520	9/ 7	21:07	22216	23444	493.00	1804.0	4.6	1223
500,1540	9/ 7	21:08	22160	23444	479.00	1803.8	4.6	1224
495,1540	9/ 7	21:08	22156	23444	478.00	1803.6	4.6	1225
490,1540	9/ 7	21:08	22168	23444	481.00	1803.4	4.6	1226
485,1540	9/ 7	21:09	22164	23444	480.00	1803.2	4.6	1227
500,1560	9/ 7	21:09	22172	23444	482.00	1803.0	4.6	1228
500,1550	3/28	19:27	22019	23280	484.75	1802.9	10.0	1229
495,1560	9/ 7	21:10	22176	23444	483.00	1802.8	4.6	1230
490,1560	9/ 7	21:10	22180	23444	484.00	1802.6	4.6	1231
485,1560	9/ 7	21:11	22180	23444	484.00	1802.4	4.6	1232
500,1580	9/ 7	21:11	22188	23444	486.00	1802.2	4.6	1233
495,1580	9/ 7	21:11	22188	23444	486.00	1802.0	4.6	1234
490,1580	9/ 7	21:12	22192	23444	487.00	1801.8	4.6	1235
485,1580	9/ 7	21:12	22208	23444	491.00	1801.6	4.6	1236
500,1600	9/ 7	21:13	22224	23444	495.00	1801.4	4.6	1237
500,1600	3/28	19:38	22070	23284	496.50	1801.0	10.0	1238
480, 300	10/19	20:03	21920	23356	441.00	1898.6	4.6	1239
480, 300	11/12	20:06	21892	23336	439.00	1898.6	4.6	1240
480, 320	11/12	20:04	21944	23332	453.00	1899.8	4.6	1241
480, 340	11/12	19:55	21900	23328	443.00	1901.0	4.6	1242
480, 360	11/12	19:52	21964	23328	459.00	1902.3	4.6	1243
480, 380	11/12	19:42	22256	23324	533.00	1903.5	4.6	1244
480, 400	11/12	19:39	22500	23324	594.00	1905.0	4.6	1245
480, 800	9/ 7	16:14	22120	23424	474.00	1870.3	4.6	1246
475, 800	9/ 7	16:14	22020	23424	449.00	1870.4	4.6	1247
470, 800	9/ 7	16:15	22028	23424	451.00	1870.4	4.6	1248
465, 800	9/ 7	16:15	22068	23424	461.00	1870.5	4.6	1249
480,1200	12/11	20:25	21520	23352	342.00	1848.3	4.6	1250

STATION N. E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
480,1300	12/13	17:30	21908	23364	436.00	1825.5	4.6	1251
460, 300	10/19	20:03	22000	23356	461.00	1898.3	4.6	1252
460, 300	11/12	20:07	21976	23332	461.00	1898.3	4.6	1253
460, 320	11/12	20:03	21956	23332	456.00	1899.2	4.6	1254
460, 340	11/12	19:56	21952	23328	456.00	1900.1	4.6	1255
460, 360	11/12	19:51	21912	23328	446.00	1901.0	4.6	1256
460, 380	11/12	19:43	21944	23320	456.00	1902.3	4.6	1257
460, 400	11/12	19:37	22152	23324	507.00	1903.5	4.6	1258
460, 800	9/ 7	16:16	22020	23424	449.00	1870.5	4.6	1259
460, 800	3/14	15:21	22095	23292	500.75	1870.7	10.0	1260
455, 800	9/ 7	16:16	22004	23424	445.00	1870.6	4.6	1261
450, 800	9/ 7	16:17	22132	23424	477.00	1870.7	4.6	1262
445, 800	9/ 7	16:17	22200	23424	494.00	1870.8	4.6	1263
460,1300	12/13	17:31	21788	23364	406.00	1825.1	4.6	1264
460, 0	10/31	20:25	21948	23376	443.00	1905.6	4.6	1265
450, 50	10/31	20:27	21964	23376	447.00	1904.7	4.6	1266
460, 100	10/31	20:28	21952	23376	444.00	1903.8	4.6	1267
450, 150	10/31	20:30	21952	23376	444.00	1902.6	4.6	1268
460, 200	10/31	20:32	21992	23380	453.00	1901.0	4.6	1269
450, 250	10/31	20:33	21996	23380	454.00	1899.8	4.6	1270
460, 300	10/31	20:36	22020	23380	460.00	1898.3	4.6	1271
460,1200	12/11	20:24	21664	23352	378.00	1845.0	4.6	1272
440, 300	10/19	20:02	21996	23372	456.00	1898.0	4.6	1273
440, 300	11/12	20:08	21964	23336	457.00	1898.0	4.6	1274
440, 320	11/12	20:02	21904	23332	443.00	1898.6	4.6	1275
440, 340	11/12	19:57	21948	23328	455.00	1899.5	4.6	1276
440, 360	11/12	19:50	21908	23324	446.00	1900.4	4.6	1277
440, 380	11/12	19:44	21884	23324	440.00	1901.3	4.6	1278
440, 400	11/12	19:36	21976	23324	463.00	1901.9	4.6	1279
440, 800	9/ 7	16:18	22220	23428	498.00	1870.9	4.6	1280
435, 800	9/ 7	16:18	22220	23428	498.00	1871.0	4.6	1281
430, 800	9/ 7	16:19	22276	23424	513.00	1871.1	4.6	1282
425, 800	9/ 7	16:19	22292	23424	517.00	1871.1	4.6	1283
440,1200	12/11	20:23	21640	23352	372.00	1841.7	4.6	1284
440,1300	12/13	17:32	22084	23364	480.00	1824.8	4.6	1285
420, 300	10/19	20:01	21964	23372	448.00	1897.7	4.6	1286
420, 300	11/12	20:09	21944	23336	452.00	1897.7	4.6	1287
420, 320	11/12	20:01	21948	23332	454.00	1898.3	4.6	1288
420, 340	11/12	19:58	21968	23332	459.00	1898.9	4.6	1289
420, 360	11/12	19:49	21928	23328	450.00	1899.5	4.6	1290
420, 380	11/12	19:45	21904	23324	445.00	1899.8	4.6	1291
420, 400	11/12	19:35	21932	23324	452.00	1900.4	4.6	1292
420, 800	9/ 7	16:20	22248	23424	506.00	1871.2	4.6	1293
415, 800	9/ 7	16:20	22240	23424	504.00	1871.2	4.6	1294
410, 800	9/ 7	16:21	22268	23424	511.00	1871.3	4.6	1295
405, 800	9/ 7	16:21	22328	23424	526.00	1871.4	4.6	1296
420,1200	12/11	20:22	21736	23352	396.00	1838.3	4.6	1297
420,1300	12/13	17:32	22036	23364	468.00	1824.5	4.6	1298
400, 0	10/31	20:23	21948	23372	444.00	1905.6	4.6	1299
400, 0	5/ 9	22:03	21929	23315	453.50	1905.6	10.0	1300

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
400,	50	10/31	20:22	21988	23372	454.00	1904.6	4.6	1301
400,	100	10/31	20:21	21916	23372	436.00	1903.5	4.6	1302
400,	100	5/ 9	21:46	21902	23294	452.00	1903.5	10.0	1303
400,	150	10/31	21:19	21936	23368	442.00	1902.0	4.6	1304
400,	200	10/31	20:18	21952	23368	446.00	1900.4	4.6	1305
400,	200	5/ 9	21:33	21909	23289	455.00	1900.4	10.0	1306
400,	250	10/31	20:16	21940	23372	442.00	1898.9	4.6	1307
400,	300	10/19	19:55	21936	23372	441.00	1897.4	4.6	1308
400,	300	10/31	21:31	21960	23396	441.00	1897.4	4.6	1309
400,	300	10/31	20:14	21936	23372	441.00	1897.4	4.6	1310
400,	300	11/06	20:55	21940	23384	439.00	1897.4	4.6	1311
400,	300	11/12	20:10	21916	23336	445.00	1897.4	4.6	1312
400,	300	5/ 9	20:04	21889	23285	451.00	1897.4	10.0	1313
400,	320	11/06	20:56	21932	23388	436.00	1897.7	4.6	1314
400,	320	11/12	20:00	21908	23328	445.00	1897.7	4.6	1315
400,	340	11/06	21:06	21948	23392	439.00	1898.0	4.6	1316
400,	340	11/12	19:59	21916	23328	447.00	1898.0	4.6	1317
400,	360	11/06	21:07	21956	23392	441.00	1898.3	4.6	1318
400,	360	11/12	19:47	21920	23328	448.00	1898.3	4.6	1319
400,	380	11/06	21:21	21932	23400	433.00	1898.6	4.6	1320
400,	380	11/12	19:46	21904	23324	445.00	1898.6	4.6	1321
400,	400	11/06	21:22	21952	23400	438.00	1898.9	4.6	1322
400,	400	11/12	19:00	21896	23328	442.00	1898.9	4.6	1323
400,	400	11/12	19:34	21900	23324	444.00	1898.9	4.6	1324
400,	400	11/12	20:12	21912	23336	444.00	1898.9	4.6	1325
400,	400	5/ 9	19:54	21890	23284	451.50	1898.9	10.0	1326
400,	500	5/ 9	19:06	21606	23263	385.75	1909.6	10.0	1327
400,	600	9/25	20:20	23832	23348	921.00	1932.4	4.6	1328
400,	600	5/ 9	18:42	23544	23257	871.75	1932.4	10.0	1329
400,	700	4/25	16:33	22204	23252	538.00	1899.0	10.0	1330
400,	800	9/ 7	16:21	22360	23424	534.00	1871.5	4.6	1331
400,	800	3/14	15:33	22183	23288	523.75	1871.5	10.0	1332
395,	800	9/ 7	16:26	22296	23428	517.00	1871.6	4.6	1333
390,	800	9/ 7	16:26	22316	23428	522.00	1871.8	4.6	1334
385,	800	9/ 7	16:27	22356	23424	533.00	1872.0	4.6	1335
400,	900	5/14	20:58	22357	23312	561.25	1862.9	10.0	1336
400,	1000	5/14	20:46	21917	23301	454.00	1868.4	10.0	1337
400,	1100	5/14	20:33	19871	23315	-61.00	1859.3	10.0	1338
400,	1200	12/11	20:17	21776	23348	407.00	1835.0	4.6	1339
400,	1200	5/14	20:15	21722	23319	400.75	1834.9	10.0	1340
400,	1300	12/13	17:33	22008	23364	461.00	1824.2	4.6	1341
400,	1300	5/14	19:47	21951	23297	463.50	1824.2	10.0	1342
400,	1400	5/14	19:39	22050	23288	490.50	1813.6	10.0	1343
400,	1500	5/14	19:29	22046	23287	489.75	1810.5	10.0	1344
400,	1600	5/14	19:19	22121	23280	510.25	1807.5	10.0	1345
380,	300	10/19	19:54	21996	23372	456.00	1897.3	4.6	1346
380,	300	11/06	20:54	21996	23384	453.00	1897.2	4.6	1347
380,	320	11/06	20:57	21948	23388	440.00	1897.4	4.6	1348
380,	340	11/06	21:06	21960	23392	442.00	1897.7	4.6	1349
380,	360	11/06	21:12	21924	23392	433.00	1898.0	4.6	1350

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
380,	380	11/06	21:20	21988	23400	447.00	1898.3	4.6	1351
380,	400	11/06	21:23	21976	23404	443.00	1898.6	4.6	1352
380,	800	9/ 7	16:27	22396	23424	543.00	1872.2	4.6	1353
375,	800	9/ 7	16:28	22436	23424	553.00	1872.3	4.6	1354
370,	800	9/ 7	16:28	22472	23424	562.00	1872.5	4.6	1355
365,	800	9/ 7	16:29	22488	23424	566.00	1872.7	4.6	1356
380,	1200	12/11	20:16	21732	23348	396.00	1835.3	4.6	1357
380,	1300	12/13	17:36	22036	23364	468.00	1824.5	4.6	1358
360,	300	10/19	19:53	21976	23372	451.00	1897.1	4.6	1359
360,	320	11/06	20:58	21988	23388	450.00	1897.1	4.6	1360
360,	340	11/06	21:05	21940	23392	437.00	1897.4	4.6	1361
360,	360	11/06	21:13	21992	23396	449.00	1897.7	4.6	1362
360,	380	11/06	21:19	22040	23400	460.00	1898.0	4.6	1363
360,	400	11/06	21:24	21932	23404	432.00	1898.3	4.6	1364
360,	800	9/ 7	16:29	22588	23424	591.00	1872.9	4.6	1365
360,	800	3/14	15:45	22308	23284	556.00	1873.0	10.0	1366
355,	800	9/ 7	16:30	22572	23424	587.00	1873.0	4.6	1367
350,	800	9/ 7	16:30	22500	23424	569.00	1873.2	4.6	1368
345,	800	9/ 7	16:30	22476	23424	563.00	1873.4	4.6	1369
360,	1200	12/11	20:15	21772	23348	406.00	1835.6	4.6	1370
360,	1300	12/13	17:37	22080	23364	479.00	1824.8	4.6	1371
350,	50	10/26	21:55	22060	23424	459.00	1904.4	4.6	1372
360,	100	10/26	21:56	21956	23424	433.00	1902.9	4.6	1373
350,	150	10/26	21:57	22048	23424	456.00	1901.6	4.6	1374
360,	200	10/26	21:57	22048	23424	456.00	1900.1	4.6	1375
360,	200	10/26	21:54	22012	23424	447.00	1900.1	4.6	1376
350,	250	10/26	21:58	22184	23420	491.00	1898.6	4.6	1377
360,	300	10/26	21:59	22040	23420	455.00	1896.8	4.6	1378
360,	300	11/06	20:53	21984	23384	450.00	1897.1	4.6	1379
340,	300	10/19	19:53	21980	23372	452.00	1896.9	4.6	1380
340,	300	11/06	20:52	21984	23384	450.00	1896.9	4.6	1381
340,	320	11/06	20:59	22024	23388	459.00	1897.1	4.6	1382
340,	340	11/06	21:04	21996	23392	451.00	1897.1	4.6	1383
340,	360	11/06	21:14	21912	23392	430.00	1897.4	4.6	1384
340,	380	11/06	21:18	21952	23400	438.00	1897.7	4.6	1385
340,	400	11/06	21:25	22004	23404	450.00	1898.0	4.6	1386
340,	800	9/ 7	16:31	22432	23424	552.00	1873.6	4.6	1387
335,	800	9/ 7	16:31	22404	23424	545.00	1873.7	4.6	1388
330,	800	9/ 7	16:32	22396	23424	543.00	1873.9	4.6	1389
325,	800	9/ 7	16:34	22344	23424	530.00	1874.1	4.6	1390
340,	1200	12/11	20:14	21800	23344	414.00	1835.9	4.6	1391
340,	1300	12/13	17:37	22008	23364	461.00	1825.1	4.6	1392
320,	300	10/19	19:52	21968	23372	449.00	1896.7	4.6	1393
320,	300	11/06	20:51	21968	23384	446.00	1896.8	4.6	1394
320,	320	11/06	21:00	21956	23388	442.00	1896.5	4.6	1395
320,	340	11/06	21:03	21980	23388	448.00	1896.8	4.6	1396
320,	360	11/06	21:15	21976	23396	445.00	1897.1	4.6	1397
320,	380	11/06	21:17	21992	23396	449.00	1897.4	4.6	1398
320,	400	11/06	21:26	21976	23404	443.00	1897.7	4.6	1399
320,	800	9/ 7	16:34	22316	23424	523.00	1874.3	4.6	1400

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
320,	800	9/ 7	16:34	22296	23424	518.00	1874.4	4.6	1401
310,	800	9/ 7	16:35	22308	23424	521.00	1874.6	4.6	1402
305,	800	9/ 7	16:35	22272	23424	512.00	1874.8	4.6	1403
320,	1200	12/11	20:13	21880	23348	433.00	1836.1	4.6	1404
320,	1300	12/13	17:38	21936	23364	443.00	1825.5	4.6	1405
300,	0	10/26	21:53	21976	23424	438.00	1905.3	4.6	1406
300,	0	5/ 7	20:24	21877	23303	443.50	1905.3	10.0	1407
300,	50	10/26	21:52	21964	23424	435.00	1903.7	4.6	1408
300,	100	10/26	21:51	22064	23424	460.00	1902.0	4.6	1409
300,	100	5/ 7	20:35	21953	23306	461.75	1902.0	10.0	1410
300,	150	10/26	21:50	22036	23424	453.00	1900.8	4.6	1411
300,	200	10/26	21:50	22080	23424	464.00	1899.5	4.6	1412
300,	200	5/ 7	20:50	21957	23314	460.75	1900.0	10.0	1413
300,	250	10/26	21:49	22092	23424	467.00	1898.0	4.6	1414
300,	300	10/19	19:47	22008	23372	459.00	1896.5	4.6	1415
300,	300	10/26	21:48	22060	23424	459.00	1896.5	4.6	1416
300,	300	11/06	18:57	21956	23316	460.00	1896.5	4.6	1417
300,	300	11/06	20:49	22012	23384	457.00	1896.5	4.6	1418
300,	300	11/06	21:29	22028	23404	456.00	1896.5	4.6	1419
300,	300	5/ 9	20:16	21932	23284	462.00	1896.5	10.0	1420
300,	320	11/06	18:59	21976	23316	465.00	1896.5	4.6	1421
300,	320	11/06	21:01	22036	23388	462.00	1896.5	4.6	1422
300,	340	11/06	19:10	21936	23312	456.00	1896.8	4.6	1423
300,	340	11/06	21:02	22004	23388	454.00	1896.8	4.6	1424
300,	360	11/06	19:11	21892	23312	445.00	1897.1	4.6	1425
300,	360	11/06	21:16	21968	23396	443.00	1896.8	4.6	1426
300,	380	11/06	19:22	22032	23312	480.00	1897.1	4.6	1427
300,	380	11/06	21:16	21104	23396	227.00	1897.1	4.6	1428
300,	400	11/06	19:23	21872	23316	439.00	1902.0	4.6	1429
300,	400	11/06	21:27	21952	23400	438.00	1897.4	4.6	1430
300,	400	5/ 9	19:40	21869	23272	449.25	1897.4	10.0	1431
300,	500	5/ 9	19:21	21992	23271	480.25	1902.0	10.0	1432
300,	600	9/25	20:26	27900	23356	1936.00	1929.4	4.6	1433
300,	600	5/ 9	18:24	25823	23245	1444.50	1929.4	10.0	1434
300,	700	12/14	18:31	21924	23336	447.00	1911.1	4.6	1435
300,	700	4/25	16:55	22142	23252	522.50	1911.1	10.0	1436
300,	720	12/14	18:17	22068	23340	482.00	1903.8	4.6	1437
300,	740	12/14	18:16	22192	23340	513.00	1896.5	4.6	1438
300,	760	12/14	18:05	22120	23340	495.00	1889.2	4.6	1439
300,	780	12/14	18:04	22212	23340	518.00	1881.3	4.6	1440
300,	800	9/ 7	16:36	22248	23424	506.00	1875.0	4.6	1441
300,	800	3/14	15:59	22142	23288	513.50	1874.5	10.0	1442
295,	800	9/ 7	16:40	22268	23424	511.00	1875.4	4.6	1443
290,	800	9/ 7	16:41	22236	23424	503.00	1875.8	4.6	1444
285,	800	9/ 7	16:42	22092	23424	467.00	1876.3	4.6	1445
300,	800	12/14	17:52	22168	23340	507.00	1874.5	4.6	1446
300,	800	12/14	18:34	22160	23332	507.00	1874.5	4.6	1447
300,	900	5/14	17:10	22222	23231	547.75	1865.4	10.0	1448
300,	1000	5/14	17:25	22515	23233	620.50	1871.5	10.0	1449
300,	1100	5/14	17:42	21235	23243	298.00	1865.5	10.0	1450

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
300,1200		12/11	20:09	22184	23348	509.00	1836.4	4.6	1451
300,1200		5/14	18:42	22010	23298	478.00	1836.4	10.0	1452
300,1300		12/13	17:38	21992	23364	457.00	1825.8	4.6	1453
300,1300		5/14	18:57	21949	23286	465.75	1825.8	10.0	1454
300,1400		5/14	19:07	21993	23285	477.00	1822.7	10.0	1455
300,1500		5/ 2	20:51	22127	23345	495.50	1821.2	10.0	1456
300,1600		5/ 2	20:40	22183	23339	511.00	1813.6	10.0	1457
280, 300		10/19	19:46	22024	23372	463.00	1896.1	4.6	1458
280, 300		11/06	18:56	21984	23316	467.00	1895.9	4.6	1459
280, 320		11/06	19:00	21908	23316	448.00	1896.2	4.6	1460
280, 340		11/06	19:09	21912	23316	449.00	1896.2	4.6	1461
280, 360		11/06	19:12	21904	23304	450.00	1896.2	4.6	1462
280, 380		11/06	19:21	21896	23312	446.00	1896.2	4.6	1463
280, 400		11/06	19:24	21884	23320	441.00	1899.8	4.6	1464
280, 700		12/14	18:30	22204	23336	517.00	1911.1	4.6	1465
280, 720		12/14	18:18	22252	23340	528.00	1904.7	4.6	1466
280, 740		12/14	18:15	22224	23340	521.00	1897.2	4.6	1467
280, 760		12/14	18:06	22396	23340	564.00	1890.3	4.6	1468
280, 780		12/14	18:03	21892	23340	438.00	1882.9	4.6	1469
280, 800		9/ 7	16:42	21916	23424	423.00	1876.7	4.6	1470
275, 800		9/ 7	16:42	21856	23424	408.00	1877.1	4.6	1471
270, 800		9/ 7	16:43	21860	23424	409.00	1877.6	4.6	1472
265, 800		9/ 7	16:43	21896	23424	418.00	1878.0	4.6	1473
280, 800		12/14	17:53	21840	23340	425.00	1876.3	4.6	1474
280,1200		12/11	20:08	21820	23348	418.00	1839.5	4.6	1475
280,1300		12/13	17:46	22096	23364	483.00	1828.8	4.6	1476
260, 300		10/19	19:45	21996	23372	456.00	1895.6	4.6	1477
260, 300		11/06	18:55	21928	23320	452.00	1895.5	4.6	1478
260, 320		11/06	19:02	21924	23316	452.00	1895.6	4.6	1479
260, 340		11/06	19:08	21944	23316	457.00	1895.2	4.6	1480
260, 360		11/06	19:13	21924	23304	455.00	1895.2	4.6	1481
260, 380		11/06	19:20	21916	23308	452.00	1894.9	4.6	1482
260, 400		11/06	19:25	21872	23320	438.00	1877.7	4.6	1483
260, 700		12/14	18:29	22924	23336	697.00	1911.1	4.6	1484
260, 720		12/14	18:19	22532	23340	598.00	1904.5	4.6	1485
260, 740		12/14	18:14	23004	23340	716.00	1897.9	4.6	1486
260, 760		12/14	18:06	22968	23340	707.00	1891.4	4.6	1487
260, 780		12/14	18:02	22024	23340	471.00	1884.5	4.6	1488
260, 800		9/ 7	16:44	22208	23424	496.00	1878.4	4.6	1489
260, 800		3/14	16:15	22450	23296	588.50	1879.1	10.0	1490
255, 800		9/ 7	16:44	22404	23424	545.00	1878.9	4.6	1491
250, 800		9/ 7	16:45	22532	23424	577.00	1879.3	4.6	1492
245, 800		9/ 7	16:45	22756	23424	633.00	1879.7	4.6	1493
260, 800		12/14	17:55	22192	23340	513.00	1878.2	4.6	1494
260,1300		12/13	17:46	22060	23364	474.00	1831.8	4.6	1495
260, 0		10/26	21:41	21968	23424	436.00	1904.4	4.6	1496
250, 50		10/26	21:42	21976	23424	438.00	1903.7	4.6	1497
260, 100		10/26	21:43	22040	23420	455.00	1901.3	4.6	1498
250, 150		10/26	21:44	22040	23424	454.00	1900.1	4.6	1499
260, 200		10/26	21:45	22036	23424	453.00	1899.2	4.6	1500

STATION N.	E.	DATE MO DY.	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
250,	250	10/26	21:46	22056	23424	458.00	1897.4	4.6	1501
260,	300	10/26	21:47	22012	23424	447.00	1895.6	4.6	1502
260,	1200	12/11	20:07	21924	23348	444.00	1842.5	4.6	1503
240,	300	10/19	19:45	22024	23376	462.00	1895.2	4.6	1504
240,	300	11/06	18:53	21972	23320	463.00	1895.1	4.6	1505
240,	320	11/06	19:03	21912	23316	449.00	1894.9	4.6	1506
240,	340	11/06	19:08	21948	23316	458.00	1894.6	4.6	1507
240,	360	11/06	19:14	21884	23304	445.00	1894.3	4.6	1508
240,	380	11/06	19:19	21888	23308	445.00	1894.0	4.6	1509
240,	400	11/06	19:26	21908	23320	447.00	1895.6	4.6	1510
240,	700	12/14	18:28	24076	23336	985.00	1911.1	4.6	1511
240,	720	12/14	18:20	23556	23336	855.00	1904.9	4.6	1512
240,	740	12/14	18:13	23628	23340	872.00	1898.7	4.6	1513
240,	760	12/14	18:07	22800	23340	665.00	1892.4	4.6	1514
240,	780	12/14	18:01	22592	23340	613.00	1886.0	4.6	1515
240,	800	9/ 7	16:46	22900	23424	669.00	1880.2	4.6	1516
235,	800	9/ 7	16:46	22988	23424	691.00	1880.6	4.6	1517
230,	800	9/ 7	16:47	22928	23424	676.00	1881.0	4.6	1518
225,	800	9/ 7	16:47	22864	23424	660.00	1881.5	4.6	1519
240,	800	12/14	17:55	22820	23340	670.00	1880.0	4.6	1520
240,	1200	12/11	20:07	22212	23348	516.00	1845.6	4.6	1521
240,	1300	12/13	17:47	22016	23364	463.00	1834.9	4.6	1522
220,	300	11/06	18:52	21968	23320	462.00	1894.7	4.6	1523
220,	320	11/06	19:03	21956	23316	460.00	1894.3	4.6	1524
220,	340	11/06	19:07	21924	23316	452.00	1893.7	4.6	1525
220,	360	11/06	19:15	21884	23304	445.00	1893.4	4.6	1526
220,	380	11/06	19:18	21908	23304	451.00	1892.8	4.6	1527
220,	400	11/06	19:27	21920	23320	450.00	1893.4	4.6	1528
220,	700	12/14	18:27	24020	23336	971.00	1911.1	4.6	1529
220,	720	12/14	18:21	23380	23336	811.00	1905.2	4.6	1530
220,	740	12/14	18:13	22932	23340	698.00	1899.4	4.6	1531
220,	760	12/14	18:08	22832	23340	673.00	1893.5	4.6	1532
220,	780	12/14	18:01	23252	23340	778.00	1887.6	4.6	1533
220,	800	9/ 7	16:48	22972	23424	687.00	1881.9	4.6	1534
215,	800	9/ 7	16:48	23012	23424	697.00	1882.3	4.6	1535
210,	800	9/ 7	16:49	23132	23424	727.00	1882.8	4.6	1536
205,	800	9/ 7	16:49	23164	23424	735.00	1883.2	4.6	1537
220,	800	12/14	17:56	22908	23340	692.00	1881.8	4.6	1538
220,	1200	12/11	20:06	22016	23352	466.00	1848.6	4.6	1539
220,	1300	12/13	17:48	22000	23364	459.00	1838.0	4.6	1540
200,	0	10/26	21:40	22008	23424	446.00	1903.5	4.6	1541
200,	0	5/ 7	20:11	21889	23291	449.50	1903.5	10.0	1542
200,	50	10/26	21:39	21964	23424	435.00	1902.0	4.6	1543
200,	100	10/26	21:38	22008	23424	446.00	1900.4	4.6	1544
200,	100	5/ 7	19:59	21877	23280	449.25	1900.4	10.0	1545
200,	150	10/26	21:37	22020	23424	449.00	1899.7	4.6	1546
200,	200	10/26	21:36	22000	23424	444.00	1898.9	4.6	1547
200,	200	5/ 7	19:47	21908	23270	459.50	1898.9	10.0	1548
200,	250	10/26	21:35	22076	23424	463.00	1896.6	4.6	1549
200,	300	10/19	19:43	22024	23376	462.00	1894.3	4.6	1550

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
200,	300	10/19	19:44	22020	23376	461.00	1894.3	4.6	1551
200,	300	10/19	22:33	22048	23404	461.00	1891.3	4.6	1552
200,	300	10/26	21:33	22056	23424	458.00	1894.3	4.6	1553
200,	300	10/26	22:01	22060	23420	460.00	1894.3	4.6	1554
200,	300	11/06	18:51	21964	23320	461.00	1894.3	4.6	1555
200,	300	11/06	19:30	21968	23324	461.00	1894.3	4.6	1556
200,	300	5/ 7	19:22	21914	23259	463.75	1894.3	10.0	1557
200,	320	11/06	19:05	21948	23316	458.00	1893.7	4.6	1558
200,	340	11/06	19:06	21928	23312	454.00	1893.1	4.6	1559
200,	360	11/06	19:16	21936	23308	457.00	1892.5	4.6	1560
200,	380	11/06	19:17	21900	23308	448.00	1891.9	4.6	1561
200,	400	11/06	19:28	21908	23320	447.00	1891.3	4.6	1562
200,	400	5/ 7	19:10	21877	23262	453.75	1891.3	10.0	1563
200,	500	5/ 7	18:56	21862	23257	451.25	1892.8	10.0	1564
200,	600	9/25	20:32	25720	23360	1390.00	1905.0	4.6	1565
200,	600	11/26	19:52	25736	23372	1391.00	1905.0	4.6	1566
200,	600	5/ 7	17:17	22503	23265	609.50	1905.0	10.0	1567
200,	620	11/26	19:51	27464	23372	1823.00	1906.5	4.6	1568
200,	640	11/26	19:50	28168	23372	1999.00	1908.0	4.6	1569
200,	660	11/26	19:48	25940	23372	1442.00	1909.0	4.6	1570
200,	680	11/26	19:47	25160	23372	1247.00	1910.5	4.6	1571
200,	700	11/26	19:46	24312	23372	1035.00	1911.1	4.6	1572
200,	700	11/26	21:29	24344	23388	1039.00	1911.1	4.6	1573
200,	700	12/14	18:24	24272	23336	1034.00	1911.1	4.6	1574
200,	700	4/25	17:29	24217	23244	1043.25	1911.1	10.0	1575
200,	720	11/26	21:31	24344	23384	1040.00	1905.6	4.6	1576
200,	740	11/26	21:32	23392	23384	802.00	1900.1	4.6	1577
200,	760	11/26	21:33	22960	23384	694.00	1894.6	4.6	1578
200,	780	11/26	21:34	22748	23384	641.00	1889.2	4.6	1579
200,	720	12/14	18:23	23760	23336	906.00	1905.6	4.6	1580
200,	740	12/14	18:12	23392	23340	813.00	1900.1	4.6	1581
200,	760	12/14	18:09	22940	23340	700.00	1894.6	4.6	1582
200,	780	12/14	17:58	22748	23340	652.00	1889.6	4.6	1583
200,	800	9/ 7	16:50	23104	23424	720.00	1883.7	4.6	1584
200,	800	11/26	21:35	23072	23384	722.00	1883.7	4.6	1585
200,	800	11/30	17:59	23028	23340	722.00	1883.7	4.6	1586
200,	800	12/14	17:57	23032	23340	723.00	1883.7	4.6	1587
200,	800	3/14	16:26	22957	23296	715.25	1883.7	10.0	1588
195,	800	9/ 7	16:54	23148	23420	732.00	1883.7	4.6	1589
190,	800	9/ 7	16:55	23148	23420	732.00	1883.7	4.6	1590
185,	800	9/ 7	16:55	22988	23420	692.00	1883.7	4.6	1591
200,	820	11/30	17:58	23264	23340	781.00	1880.6	4.6	1592
200,	840	11/30	17:57	22712	23340	643.00	1877.6	4.6	1593
200,	860	11/30	17:56	22584	23340	611.00	1874.5	4.6	1594
200,	880	11/30	17:55	22384	23344	560.00	1871.5	4.6	1595
200,	900	11/30	17:54	21800	23344	414.00	1868.4	4.6	1596
200,	900	11/30	20:38	21820	23360	415.00	1868.4	4.6	1597
200,	900	5/ 2	17:43	21760	23234	431.50	1868.4	10.0	1598
200,	920	11/30	20:37	21328	23360	292.00	1869.3	4.6	1599
200,	940	11/30	20:37	20716	23360	139.00	1870.2	4.6	1600

STATION N.	DATE E.	MO	TIME DY	GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
200, 960	11/30		20:36		20312	23360	38.00	1871.2	4.6	1601
200, 980	11/30		20:34		20744	23360	146.00	1872.1	4.6	1602
200, 1000	11/30		20:33		22228	23360	517.00	1873.0	4.6	1603
200, 1000	5/ 2		17:55		21456	23253	350.75	1873.0	10.0	1604
200, 1100	5/ 2		18:43		21579	23303	369.00	1868.4	10.0	1605
200, 1200	12/11		20:00		21956	23348	452.00	1851.7	4.6	1606
200, 1200	5/ 2		18:58		21889	23291	449.50	1851.7	10.0	1607
200, 1300	12/13		17:49		21924	23364	440.00	1841.0	4.6	1608
200, 1300	5/ 2		19:10		21904	23295	452.25	1841.0	10.0	1609
200, 1400	5/ 2		20:19		22037	23338	474.75	1837.9	10.0	1610
180, 600	11/26		19:38		24516	23368	1087.00	1900.4	4.6	1611
180, 620	11/26		19:39		26300	23368	1533.00	1901.6	4.6	1612
180, 640	11/26		19:40		26964	23372	1698.00	1902.9	4.6	1613
180, 660	11/26		19:41		26044	23372	1468.00	1904.1	4.6	1614
180, 680	11/26		19:43		25268	23372	1274.00	1905.6	4.6	1615
180, 700	11/26		19:44		24160	23372	997.00	1906.8	4.6	1616
180, 700	11/26		21:27		24176	23388	997.00	1906.8	4.6	1617
180, 720	11/26		21:28		23972	23388	946.00	1902.3	4.6	1618
180, 740	11/26		21:26		23556	23388	842.00	1897.7	4.6	1619
180, 760	11/26		21:25		23400	23388	803.00	1892.8	4.6	1620
180, 780	11/26		21:23		23452	23388	816.00	1888.2	4.6	1621
180, 800	11/26		21:22		23056	23388	717.00	1883.6	4.6	1622
180, 800	9/ 7		16:56		23092	23420	718.00	1883.7	4.6	1623
180, 800	11/30		17:49		23008	23344	716.00	1883.7	4.6	1624
175, 800	9/ 7		16:56		23268	23420	762.00	1883.7	4.6	1625
170, 800	9/ 7		16:57		23448	23416	808.00	1883.7	4.6	1626
165, 800	9/ 7		16:57		23432	23416	804.00	1883.7	4.6	1627
180, 820	11/30		17:50		22764	23344	655.00	1880.9	4.6	1628
180, 840	11/30		17:51		22732	23344	647.00	1878.2	4.6	1629
180, 860	11/30		17:52		22564	23344	605.00	1875.7	4.6	1630
180, 880	11/30		17:52		22104	23348	489.00	1873.0	4.6	1631
180, 900	11/30		17:53		21700	23344	389.00	1870.3	4.6	1632
180, 900	11/30		20:28		21916	23360	439.00	1870.3	4.6	1633
180, 920	11/30		20:29		21252	23360	273.00	1870.8	4.6	1634
180, 940	11/30		20:30		20048	23360	-28.00	1871.5	4.6	1635
180, 960	11/30		20:30		20860	23360	175.00	1872.1	4.6	1636
180, 980	11/30		20:31		21480	23360	330.00	1873.0	4.6	1637
180, 1000	11/30		20:32		21136	23360	244.00	1873.0	4.6	1638
180, 1200	12/11		19:59		22024	23344	470.00	1854.7	4.6	1639
180, 1300	12/13		17:57		21920	23364	439.00	1843.4	4.6	1640
160, 600	11/26		19:36		21668	23368	375.00	1895.9	4.6	1641
160, 620	11/26		19:35		20700	23368	133.00	1897.1	4.6	1642
160, 640	11/26		19:34		26420	23368	1563.00	1898.3	4.6	1643
160, 660	11/26		19:33		26724	23368	1639.00	1899.5	4.6	1644
160, 680	11/26		19:32		25204	23368	1259.00	1900.7	4.6	1645
160, 700	11/26		19:31		23652	23368	871.00	1902.6	4.6	1646
160, 700	11/26		21:16		23696	23384	878.00	1902.6	4.6	1647
160, 720	11/26		21:17		25200	23388	1253.00	1898.6	4.6	1648
160, 740	11/26		21:18		24796	23388	1152.00	1894.9	4.6	1649
160, 760	11/26		21:19		24268	23388	1020.00	1891.2	4.6	1650

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
160,	780	11/26	21:20	26212	23388	1506.00	1887.3	4.6	1651
160,	800	9/ 7	16:58	23388	23416	793.00	1883.7	4.6	1652
160,	800	11/26	21:21	23324	23388	784.00	1883.6	4.6	1653
160,	800	11/30	17:48	23280	23348	783.00	1883.7	4.6	1654
160,	800	3/14	16:51	23226	23312	778.50	1883.7	10.0	1655
155,	800	9/ 7	16:58	23372	23416	789.00	1883.7	4.6	1656
150,	800	9/ 7	16:59	23332	23416	779.00	1883.7	4.6	1657
145,	800	9/ 7	16:59	23264	23416	762.00	1883.7	4.6	1658
160,	820	11/30	17:47	22732	23348	646.00	1881.2	4.6	1659
160,	840	11/30	17:46	22648	23348	625.00	1878.8	4.6	1660
160,	860	11/30	17:45	22380	23344	559.00	1877.0	4.6	1661
160,	880	11/30	17:44	22072	23344	482.00	1874.5	4.6	1662
160,	900	11/30	17:43	21760	23344	404.00	1872.1	4.6	1663
160,	900	11/30	20:25	21772	23360	403.00	1872.1	4.6	1664
160,	920	11/30	20:24	21572	23356	354.00	1872.4	4.6	1665
160,	940	11/30	20:23	20720	23356	141.00	1872.7	4.6	1666
160,	960	11/30	20:22	21128	23356	243.00	1872.7	4.6	1667
160,	980	11/30	20:21	21272	23356	279.00	1873.3	4.6	1668
160,	1000	11/30	20:20	21248	23360	272.00	1874.0	4.6	1669
160,	1200	12/11	19:59	22012	23344	467.00	1857.7	4.6	1670
160,	1300	12/13	17:58	21772	23364	402.00	1845.9	4.6	1671
140,	600	11/26	19:24	21580	23368	353.00	1891.3	4.6	1672
140,	620	11/26	19:25	21688	23368	380.00	1893.1	4.6	1673
140,	640	11/26	19:26	22060	23368	473.00	1894.3	4.6	1674
140,	660	11/26	19:27	26648	23368	1620.00	1895.6	4.6	1675
140,	680	11/26	19:28	26420	23368	1563.00	1897.4	4.6	1676
140,	700	11/26	19:29	26580	23368	1603.00	1898.3	4.6	1677
140,	700	11/26	21:15	26624	23384	1610.00	1898.3	4.6	1678
140,	720	11/26	21:14	26660	23388	1618.00	1895.2	4.6	1679
140,	740	11/26	21:13	24444	23384	1065.00	1892.5	4.6	1680
140,	760	11/26	21:12	25824	23388	1409.00	1889.5	4.6	1681
140,	780	11/26	21:11	24060	23384	969.00	1886.7	4.6	1682
140,	800	9/ 7	17:00	23164	23416	737.00	1883.7	4.6	1683
140,	800	11/26	21:10	23120	23384	734.00	1883.6	4.6	1684
140,	800	11/30	17:38	23068	23340	732.00	1883.7	4.6	1685
135,	800	9/ 7	17:00	23344	23416	782.00	1883.7	4.6	1686
130,	800	9/ 7	17:01	23164	23416	737.00	1883.7	4.6	1687
125,	800	9/ 7	17:01	22940	23416	681.00	1883.7	4.6	1688
140,	820	11/30	17:39	22164	23340	506.00	1881.8	4.6	1689
140,	840	11/30	17:40	22780	23340	660.00	1879.7	4.6	1690
140,	860	11/30	17:41	22488	23340	587.00	1877.6	4.6	1691
140,	880	11/30	17:41	22392	23340	563.00	1875.7	4.6	1692
140,	900	11/30	17:42	21944	23340	451.00	1873.9	4.6	1693
140,	900	11/30	20:15	21956	23356	450.00	1874.0	4.6	1694
140,	920	11/30	20:16	20632	23360	118.00	1874.0	4.6	1695
140,	940	11/30	20:17	20812	23356	164.00	1874.2	4.6	1696
140,	960	11/30	20:18	21216	23356	265.00	1874.2	4.6	1697
140,	980	11/30	20:19	21460	23356	326.00	1874.5	4.6	1698
140,	1000	11/30	20:19	20440	23356	71.00	1874.5	4.6	1699
140,	1200	12/11	19:58	21960	23348	453.00	1860.8	4.6	1700

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
140,1300		12/13	17:59	22048	23364	471.00	1848.3	4.6	1701
120, 600		11/26	19:23	22256	23368	522.00	1886.7	4.6	1702
120, 620		11/26	19:22	21544	23368	344.00	1888.2	4.6	1703
120, 640		11/26	19:21	21800	23368	408.00	1899.8	4.6	1704
120, 660		11/26	19:20	22580	23372	602.00	1891.0	4.6	1705
120, 680		11/26	19:18	21680	23372	377.00	1892.5	4.6	1706
120, 700		11/26	19:17	26504	23368	1584.00	1894.0	4.6	1707
120, 700		11/26	21:05	26528	23384	1586.00	1894.0	4.6	1708
120, 720		11/26	21:06	25712	23384	1382.00	1891.9	4.6	1709
120, 740		11/26	21:07	25556	23384	1343.00	1889.8	4.6	1710
120, 760		11/26	21:08	25512	23384	1332.00	1887.9	4.6	1711
120, 780		11/26	21:09	24560	23384	1094.00	1885.8	4.6	1712
120, 800		9/ 7	17:02	22868	23416	663.00	1883.7	4.6	1713
120, 800		11/26	21:10	22868	23384	671.00	1883.6	4.6	1714
120, 800		11/30	17:37	22816	23340	669.00	1883.7	4.6	1715
115, 800		9/ 7	17:02	22916	23416	675.00	1883.7	4.6	1716
110, 800		9/ 7	17:03	22900	23416	671.00	1883.7	4.6	1717
105, 800		9/ 7	17:03	22928	23416	678.00	1883.7	4.6	1718
120, 820		11/30	17:36	22068	23340	482.00	1881.8	4.6	1719
120, 840		11/30	17:35	22544	23340	601.00	1880.3	4.6	1720
120, 860		11/30	17:34	22288	23340	537.00	1878.8	4.6	1721
120, 880		11/30	17:34	22012	23340	468.00	1877.3	4.6	1722
120, 900		11/30	17:33	21452	23340	328.00	1875.7	4.6	1723
120, 900		11/30	20:14	21476	23356	330.00	1875.7	4.6	1724
120, 920		11/30	20:14	21224	23356	267.00	1875.7	4.6	1725
120, 940		11/30	20:13	20944	23360	196.00	1875.4	4.6	1726
120, 960		11/30	20:12	21060	23360	225.00	1875.4	4.6	1727
120, 980		11/30	20:11	21436	23360	319.00	1875.1	4.6	1728
120,1000		11/30	20:10	21028	23356	218.00	1875.1	4.6	1729
120,1200		12/11	19:58	21972	23348	456.00	1863.8	4.6	1730
120,1300		12/13	17:59	22608	23364	611.00	1850.8	4.6	1731
100, 600		9/25	20:36	22032	23360	468.00	1882.1	4.6	1732
100, 600		11/26	19:09	21908	23360	437.00	1882.1	4.6	1733
100, 600		11/26	19:55	21924	23376	437.00	1882.1	4.6	1734
100, 600		12/11	17:23	22048	23368	470.00	1882.1	4.6	1735
100, 600		5/ 7	16:52	22077	23270	501.75	1882.1	10.0	1736
100, 620		11/26	19:10	22356	23360	549.00	1883.0	4.6	1737
100, 640		11/26	19:11	21960	23364	449.00	1884.0	4.6	1738
100, 660		11/26	19:12	22000	23364	459.00	1885.0	4.6	1739
100, 680		11/26	19:14	24292	23364	1032.00	1887.0	4.6	1740
100, 700		11/26	19:16	25752	23368	1396.00	1889.8	4.6	1741
100, 700		11/26	21:04	25776	23384	1398.00	1889.8	4.6	1742
100, 700		4/30	19:27	25169	23316	1263.25	1889.8	10.0	1743
100, 720		11/26	21:03	25104	23384	1230.00	1888.5	4.6	1744
100, 740		11/26	21:03	24492	23384	1077.00	1887.3	4.6	1745
100, 760		11/26	21:02	24352	23384	1042.00	1886.0	4.6	1746
100, 780		11/26	21:01	23664	23384	870.00	1884.9	4.6	1747
100, 800		9/ 7	17:04	23080	23416	716.00	1883.7	4.6	1748
100, 800		11/26	21:00	23060	23384	719.00	1883.7	4.6	1749
100, 800		11/26	21:37	23068	23384	721.00	1883.7	4.6	1750

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
100,	800	11/30	17:28	23016	23340	719.00	1883.7	4.6	1751
100,	800	11/30	18:01	23016	23340	719.00	1883.7	4.6	1752
95,	800	9/ 7	17:08	23188	23412	744.00	1883.7	4.6	1753
90,	800	9/ 7	17:08	23124	23412	728.00	1883.7	4.6	1754
85,	800	9/ 7	17:09	23064	23412	713.00	1883.6	4.6	1755
100,	800	12/11	18:06	23016	23348	717.00	1883.7	4.6	1756
100,	800	3/14	17:07	22929	23284	711.25	1883.7	10.0	1757
100,	820	11/30	17:29	22596	23340	614.00	1882.4	4.6	1758
100,	820	12/11	18:06	22560	23348	603.00	1882.4	4.6	1759
100,	840	11/30	17:30	22400	23340	565.00	1881.2	4.6	1760
100,	840	12/11	18:05	21992	23352	460.00	1881.2	4.6	1761
100,	860	11/30	17:31	22184	23340	511.00	1880.0	4.6	1762
100,	860	12/11	18:04	22220	23352	517.00	1880.4	4.6	1763
100,	880	11/30	17:31	22156	23340	504.00	1878.8	4.6	1764
100,	880	12/11	18:04	22104	23352	488.00	1878.8	4.6	1765
100,	900	11/30	17:32	20968	23340	207.00	1877.6	4.6	1766
100,	900	11/30	20:05	20988	23356	208.00	1877.6	4.6	1767
100,	900	11/30	20:40	20996	23360	209.00	1877.6	4.6	1768
100,	900	11/30	21:46	21016	23380	209.00	1877.6	4.6	1769
100,	900	11/30	22:14	21024	23392	208.00	1877.6	4.6	1770
100,	900	5/ 2	17:29	21052	23213	259.75	1877.6	10.0	1771
100,	900	12/11	18:03	20980	23352	207.00	1877.6	4.6	1772
100,	920	11/30	20:06	20936	23356	195.00	1877.2	4.6	1773
100,	920	11/30	21:46	21020	23380	210.00	1877.2	4.6	1774
100,	940	11/30	20:07	20704	23356	137.00	1876.7	4.6	1775
100,	940	11/30	21:47	20708	23380	132.00	1876.7	4.6	1776
100,	960	11/30	20:07	20804	23356	162.00	1876.3	4.6	1777
100,	960	11/30	21:48	20724	23380	136.00	1876.3	4.6	1778
100,	980	11/30	20:08	21328	23356	293.00	1875.8	4.6	1779
100,	980	11/30	21:49	21364	23384	295.00	1875.8	4.6	1780
100,	1000	11/30	20:09	21540	23360	345.00	1875.4	4.6	1781
100,	1000	11/30	21:50	21564	23380	346.00	1875.4	4.6	1782
100,	1000	4/30	21:40	21324	23336	297.00	1875.4	10.0	1783
100,	1100	4/30	21:19	21812	23344	417.00	1873.0	10.0	1784
100,	1200	4/30	21:03	21975	23348	456.75	1866.9	10.0	1785
100,	1200	12/11	19:47	22008	23344	466.00	1866.9	4.6	1786
100,	1300	12/13	18:00	22316	23364	538.00	1853.2	4.6	1787
100,	1300	5/ 2	19:21	22273	23306	541.75	1853.2	10.0	1788
100,	1400	5/ 2	19:43	22009	23321	472.00	1842.5	10.0	1789
80,	800	9/ 7	17:09	23052	23412	710.00	1883.6	4.6	1790
75,	800	9/ 7	17:10	23104	23412	723.00	1883.5	4.6	1791
70,	800	9/ 7	17:10	23128	23412	729.00	1883.5	4.6	1792
65,	800	9/ 7	17:11	22804	23412	648.00	1883.5	4.6	1793
80,	800	12/11	17:58	23004	23352	713.00	1883.3	4.6	1794
80,	820	12/11	17:59	22412	23352	565.00	1882.2	4.6	1795
80,	840	12/11	18:00	22088	23352	484.00	1881.0	4.6	1796
80,	860	12/11	18:00	21820	23352	417.00	1879.9	4.6	1797
80,	880	12/11	18:01	21316	23352	291.00	1878.7	4.6	1798
80,	900	11/30	21:54	20708	23380	132.00	1877.6	4.6	1799
80,	900	12/11	18:02	20684	23352	133.00	1877.6	4.6	1800

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
80,	920	11/30	21:53	23244	23384	765.00	1877.0	4.6	1801
80,	940	11/30	21:53	20736	23384	138.00	1876.0	4.6	1802
80,	960	11/30	21:52	21400	23380	305.00	1876.0	4.6	1803
80,	980	11/30	21:51	21700	23380	380.00	1875.4	4.6	1804
80,	1000	11/30	21:50	21328	23380	287.00	1875.0	4.6	1805
80,	1200	12/11	19:45	21980	23344	459.00	1867.8	4.6	1806
60,	800	9/ 7	17:12	22220	23408	503.00	1883.4	4.6	1807
60,	800	3/14	17:27	21761	23260	425.25	1882.9	10.0	1808
55,	800	9/ 7	17:14	21864	23408	414.00	1883.4	4.6	1809
50,	800	9/ 7	17:15	21644	23408	359.00	1883.4	4.6	1810
45,	800	9/ 7	17:15	21328	23408	280.00	1883.4	4.6	1811
60,	800	12/11	17:57	22092	23352	485.00	1883.0	4.6	1812
60,	820	12/11	17:56	22056	23352	476.00	1881.9	4.6	1813
60,	840	12/11	17:56	21784	23356	407.00	1880.8	4.6	1814
60,	860	12/11	17:55	20904	23356	187.00	1879.8	4.6	1815
60,	880	12/11	17:55	20572	23356	104.00	1878.7	4.6	1816
60,	900	11/30	21:55	20828	23380	162.00	1877.6	4.6	1817
60,	900	12/11	17:52	20800	23356	161.00	1877.6	4.6	1818
60,	920	11/30	21:55	20988	23380	202.00	1877.0	4.6	1819
60,	940	11/30	21:56	20816	23380	159.00	1876.3	4.6	1820
60,	960	11/30	21:57	21604	23384	355.00	1875.4	4.6	1821
60,	980	11/30	21:58	22312	23384	532.00	1874.8	4.6	1822
60,	1000	11/30	21:58	21204	23280	281.00	1874.2	4.6	1823
60,	1200	12/11	19:45	21952	23344	452.00	1868.7	4.6	1824
40,	800	9/ 7	17:15	21188	23408	245.00	1883.4	4.6	1825
35,	800	9/ 7	17:16	21256	23408	262.00	1883.3	4.6	1826
30,	800	9/ 7	17:16	21412	23408	301.00	1883.3	4.6	1827
25,	800	9/ 7	17:17	21388	23408	295.00	1883.3	4.6	1828
40,	800	12/11	17:46	21140	23360	245.00	1882.7	4.6	1829
40,	820	12/11	17:47	21088	23360	232.00	1881.7	4.6	1830
40,	840	12/11	17:48	21340	23360	295.00	1880.7	4.6	1831
40,	860	12/11	17:48	20700	23360	135.00	1879.6	4.6	1832
40,	880	12/11	17:49	20872	23360	178.00	1878.6	4.6	1833
40,	900	12/11	17:50	20836	23360	169.00	1877.6	4.6	1834
40,	900	11/30	22:03	20856	23388	167.00	1877.6	4.6	1835
40,	920	11/30	22:02	20128	23384	-14.00	1876.6	4.6	1836
40,	940	11/30	22:02	21132	23384	237.00	1875.7	4.6	1837
40,	960	11/30	22:01	21940	23384	439.00	1875.1	4.6	1838
40,	980	11/30	22:00	22664	23380	621.00	1874.2	4.6	1839
40,	1000	11/30	21:59	22464	23380	571.00	1873.3	4.6	1840
40,	1200	12/11	19:44	21996	23344	463.00	1869.6	4.6	1841
20,	800	9/ 7	17:17	21572	23408	341.00	1883.2	4.6	1842
15,	800	9/ 7	17:18	21616	23408	352.00	1883.2	4.6	1843
10,	800	9/ 7	17:19	21592	23404	347.00	1883.1	4.6	1844
5,	800	9/ 7	17:19	21436	23404	308.00	1883.1	4.6	1845
20,	800	12/11	17:45	21528	23360	342.00	1882.4	4.6	1846
20,	820	12/11	17:44	21200	23360	260.00	1881.4	4.6	1847
20,	840	12/11	17:43	21092	23360	233.00	1880.5	4.6	1848
20,	860	12/11	17:42	20936	23360	194.00	1879.5	4.6	1849
20,	880	12/11	17:41	20940	23360	195.00	1878.6	4.6	1850

STATION N.	E.	DATE MO DY	TIME GMT	STATION READING	BASE READING	STATION VALUE	GROUND ELEV.	SENSOR HEIGHT	NUM
20,	900	12/11	17:40	20580	23360	105.00	1877.6	4.6	1851
20,	900	11/30	22:04	20608	23388	105.00	1877.6	4.6	1852
20,	920	11/30	22:04	21148	23388	240.00	1877.6	4.6	1853
20,	940	11/30	22:05	21432	23388	311.00	1875.4	4.6	1854
20,	960	11/30	22:06	22452	23388	566.00	1874.5	4.6	1855
20,	980	11/30	22:06	22940	23388	688.00	1873.3	4.6	1856
20,	1000	11/30	22:07	21964	23388	444.00	1872.4	4.6	1857
20,	1200	12/11	19:43	22056	23344	478.00	1870.5	4.6	1858
0,	600	6/11	22:07	22000	23388	453.00	1862.3	10.0	1859
0,	700	6/11	21:53	22728	23356	643.00	1882.1	10.0	1860
0,	800	9/ 7	17:20	21348	23404	286.00	1882.1	4.6	1861
0,	800	12/11	17:34	21312	23364	287.00	1882.1	4.6	1862
0,	800	12/11	18:09	21300	23348	288.00	1882.1	4.6	1863
0,	800	3/14	17:38	21458	23256	350.50	1882.1	10.0	1864
0,	820	12/11	17:36	21292	23364	282.00	1881.2	4.6	1865
0,	840	12/11	17:37	21432	23360	318.00	1880.3	4.6	1866
0,	860	12/11	17:38	21512	23360	338.00	1879.4	4.6	1867
0,	880	12/11	17:39	21572	23360	353.00	1878.5	4.6	1868
0,	900	11/30	22:12	20724	23392	133.00	1877.6	4.6	1869
0,	900	12/11	17:39	20692	23360	133.00	1877.6	4.6	1870
0,	900	4/30	19:55	20977	23316	215.25	1877.6	10.0	1871
0,	920	11/00	22:11	21752	23392	390.00	1876.4	4.6	1872
0,	940	11/30	22:10	22292	23392	525.00	1875.2	4.6	1873
0,	960	11/30	22:10	23152	23392	740.00	1873.9	4.6	1874
0,	980	11/30	22:09	22096	23392	476.00	1872.7	4.6	1875
0,	1000	11/30	22:08	20408	23388	55.00	1871.5	4.6	1876
0,	1000	4/30	20:11	21184	23320	266.00	1871.5	10.0	1877
0,	1100	4/30	20:28	21868	23328	435.00	1871.5	10.0	1878
0,	1200	12/11	19:42	21892	23344	437.00	1871.5	4.6	1879
0,	1200	4/30	20:45	22027	23348	469.75	1871.5	10.0	1880

