

August 2023

Time Local	Solar Elevation (°)	Solar Azimuth (° True)	Lunar Elevation (°)	Lunar Azimuth (° True)	Lunar Phase (%)	Ground Illumination (mlx)
08/01/2023 0000	-36	331	31	161	99	101.59
08/01/2023 0015	-37	335	32	165	99	106.06
08/01/2023 0030	-38	339	32	169	99	109.73
08/01/2023 0045	-39	344	33	173	99	112.56
08/01/2023 0100	-40	348	33	177	99	114.5
08/01/2023 0115	-41	353	33	181	99	115.52
08/01/2023 0130	-41	358	33	185	99	115.62
08/01/2023 0145	-41	2	33	189	99	114.78
08/01/2023 0200	-41	7	32	192	99	113
08/01/2023 0215	-40	12	32	196	99	110.29
08/01/2023 0230	-39	16	31	200	99	106.67
08/01/2023 0245	-38	21	30	203	99	102.2
08/01/2023 0300	-37	25	28	207	100	96.92
08/01/2023 0315	-36	29	27	210	100	90.9
08/01/2023 0330	-34	33	25	214	100	84.21
08/01/2023 0345	-32	36	24	217	100	76.91
08/01/2023 0400	-30	40	22	220	100	69.14
08/01/2023 0415	-28	43	20	222	100	61.06
08/01/2023 0430	-26	46	18	225	100	52.85
08/01/2023 0445	-23	49	15	228	100	44.6
08/01/2023 0500	-21	52	13	230	100	36.34
08/01/2023 0515	-18	54	11	232	100	28.87
08/01/2023 0530	-16	57	8	235	100	21.76
08/01/2023 0545	-13	59	6	237	100	18.03
08/01/2023 0600	-10	62	3	239	100	44.7
08/01/2023 0615	-7	64	1	241	100	737.38
08/01/2023 0630	-4	66	-2	243	100	19218.46
08/01/2023 0645	-1	68	-5	244	100	282268.24
08/01/2023 0700	2	70	-8	246	100	1821097.52
08/01/2023 0715	5	72	-10	248	100	4440206.4
08/01/2023 0730	8	74	-13	250	100	7885096.57
08/01/2023 0745	11	75	-16	251	100	12028729.49
08/01/2023 0800	14	77	-19	253	100	16777049.86
08/01/2023 0815	17	79	-22	254	100	21951145.59
08/01/2023 0830	20	81	-25	256	100	27545806.08
08/01/2023 0845	23	82	-28	258	100	33561907.44
08/01/2023 0900	26	84	-31	259	100	39851339.48
08/01/2023 0915	30	86	-34	261	100	46304734.71
08/01/2023 0930	33	88	-37	262	100	52873040.11
08/01/2023 0945	36	90	-40	264	100	59337478.88
08/01/2023 1000	39	92	-43	266	100	65430840
08/01/2023 1015	43	94	-46	267	100	71249540.09

08/01/2023 1030	46	96	-49	269	100	77142664.51
08/01/2023 1045	49	98	-52	271	100	83136955.73
08/01/2023 1100	52	101	-55	273	100	88895509.13
08/01/2023 1115	55	104	-58	275	100	94268583.46
08/01/2023 1130	58	107	-61	278	100	99288898.56
08/01/2023 1145	61	111	-64	281	100	103599518.8
08/01/2023 1200	64	115	-67	284	100	106824121.7
08/01/2023 1215	67	120	-70	288	100	109535605.7
08/01/2023 1230	70	127	-73	293	100	112523776.6
08/01/2023 1245	72	135	-75	300	100	115287381.2
08/01/2023 1300	74	145	-78	309	100	116887281.6
08/01/2023 1315	76	157	-80	322	100	117551714.2
08/01/2023 1330	77	172	-81	340	100	117864718.6
08/01/2023 1345	77	188	-82	2	100	117867852.5
08/01/2023 1400	76	202	-81	23	100	117559625.5
08/01/2023 1415	74	215	-79	40	100	116905195.8
08/01/2023 1430	72	225	-77	52	100	115327514.7
08/01/2023 1445	70	233	-75	60	100	112578161.2
08/01/2023 1500	67	240	-72	66	100	109584730.2
08/01/2023 1515	64	245	-69	71	100	106872262.3
08/01/2023 1530	61	249	-66	75	100	103663403.6
08/01/2023 1545	58	253	-63	78	100	99368254.25
08/01/2023 1600	55	256	-60	81	100	94353492.88
08/01/2023 1615	52	259	-57	84	100	88983754.4
08/01/2023 1630	49	262	-54	86	100	83228457.29
08/01/2023 1645	46	264	-51	88	100	77231876.12
08/01/2023 1700	43	266	-48	90	100	71332779.92
08/01/2023 1715	39	268	-45	91	100	65511653.21
08/01/2023 1730	36	270	-42	93	100	59419417.51
08/01/2023 1745	33	272	-39	95	100	52953479.97
08/01/2023 1800	30	274	-36	96	100	46379210.96
08/01/2023 1815	27	276	-33	98	100	39918295
08/01/2023 1830	23	278	-30	99	100	33620654.95
08/01/2023 1845	20	279	-27	101	100	27594776.55
08/01/2023 1900	17	281	-24	102	100	21989953.89
08/01/2023 1915	14	283	-21	104	100	16806520.9
08/01/2023 1930	11	285	-18	105	100	12048851.07
08/01/2023 1945	8	286	-15	107	100	7896183.07
08/01/2023 2000	5	288	-12	109	100	4443916.96
08/01/2023 2015	2	290	-9	110	100	1819673.48
08/01/2023 2030	-2	292	-6	112	100	280522.67
08/01/2023 2045	-4	294	-3	114	100	18915
08/01/2023 2100	-7	296	0	116	100	718.28
08/01/2023 2115	-10	298	3	117	100	42.62
08/01/2023 2130	-13	300	5	119	100	17.02
08/01/2023 2145	-16	303	8	121	100	21.23
08/01/2023 2200	-18	305	11	124	100	28.94

08/01/2023 2215	-21	308	13	126	100	37.19
08/01/2023 2230	-24	311	16	128	100	46.34
08/01/2023 2245	-26	314	18	131	100	55.64
08/01/2023 2300	-28	317	21	133	100	65.04
08/01/2023 2315	-30	320	23	136	100	74.41
08/01/2023 2330	-32	323	25	139	100	83.53
08/01/2023 2345	-34	327	27	142	100	92.21
08/02/2023 0000	-36	331	29	145	100	100.33
08/02/2023 0015	-37	335	31	148	100	107.83
08/02/2023 0030	-38	339	32	152	100	114.59
08/02/2023 0045	-40	344	34	155	99	120.49
08/02/2023 0100	-40	348	35	159	99	125.44
08/02/2023 0115	-41	353	36	163	99	129.39
08/02/2023 0130	-41	358	37	167	99	132.33
08/02/2023 0145	-41	2	37	172	99	134.27
08/02/2023 0200	-41	7	38	176	99	135.22
08/02/2023 0215	-40	12	38	180	99	135.22
08/02/2023 0230	-40	16	38	185	99	134.26
08/02/2023 0245	-39	21	38	189	99	132.37
08/02/2023 0300	-37	25	37	193	99	129.55
08/02/2023 0315	-36	29	36	197	99	125.82
08/02/2023 0330	-34	33	35	201	99	121.18
08/02/2023 0345	-32	36	34	205	99	115.67
08/02/2023 0400	-30	40	33	209	99	109.34
08/02/2023 0415	-28	43	31	213	99	102.29
08/02/2023 0430	-26	46	30	216	99	94.65
08/02/2023 0445	-24	49	28	219	99	86.54
08/02/2023 0500	-21	52	26	222	99	78.06
08/02/2023 0515	-19	55	24	225	99	69.9
08/02/2023 0530	-16	57	21	228	99	61.46
08/02/2023 0545	-13	60	19	231	99	55.47
08/02/2023 0600	-10	62	17	233	99	75.4
08/02/2023 0615	-7	64	14	236	99	663.3
08/02/2023 0630	-5	66	12	238	99	16740.59
08/02/2023 0645	-2	68	9	240	99	256667.19
08/02/2023 0700	2	70	6	243	99	1739772.58
08/02/2023 0715	5	72	4	245	99	4321062.55
08/02/2023 0730	8	74	1	247	99	7744906.44
08/02/2023 0745	11	76	-2	248	99	11869347.38
08/02/2023 0800	14	77	-5	250	99	16606031.32
08/02/2023 0815	17	79	-8	252	99	21772508.09
08/02/2023 0830	20	81	-11	254	99	27357815.55
08/02/2023 0845	23	83	-14	256	99	33367023.01
08/02/2023 0900	26	84	-17	257	99	39654313.84
08/02/2023 0915	30	86	-20	259	99	46106208.82
08/02/2023 0930	33	88	-23	261	99	52675111.91
08/02/2023 0945	36	90	-26	263	99	59148255.48

08/02/2023 1000	39	92	-29	264	99	65253255.15
08/02/2023 1015	42	94	-32	266	99	71073136.45
08/02/2023 1030	46	96	-35	268	99	76957371.2
08/02/2023 1045	49	99	-38	270	99	82947514.75
08/02/2023 1100	52	101	-41	272	99	88710578.36
08/02/2023 1115	55	104	-44	274	99	94085483.38
08/02/2023 1130	58	107	-47	276	99	99108841.16
08/02/2023 1145	61	111	-50	278	99	103443105.1
08/02/2023 1200	64	115	-53	281	98	106694596.4
08/02/2023 1215	67	121	-56	284	98	109386915.6
08/02/2023 1230	70	127	-59	287	98	112327055.1
08/02/2023 1245	72	135	-61	291	98	115100196.5
08/02/2023 1300	74	145	-64	295	98	116768748.4
08/02/2023 1315	76	158	-67	300	98	117467554
08/02/2023 1330	77	172	-69	306	98	117768255
08/02/2023 1345	77	188	-72	314	98	117769608.6
08/02/2023 1400	76	202	-74	323	98	117471271.6
08/02/2023 1415	74	215	-75	334	98	116777636.9
08/02/2023 1430	72	225	-76	347	98	115119151
08/02/2023 1445	70	233	-76	2	98	112351572.6
08/02/2023 1500	67	239	-76	16	98	109408604
08/02/2023 1515	64	244	-75	28	98	106715943.6
08/02/2023 1530	61	249	-73	39	98	103470995.8
08/02/2023 1545	58	253	-71	47	98	99142340.95
08/02/2023 1600	55	256	-68	54	98	94120086.46
08/02/2023 1615	52	259	-66	60	98	88745181.43
08/02/2023 1630	49	261	-63	65	98	82981651.39
08/02/2023 1645	46	264	-60	69	98	76988605.6
08/02/2023 1700	42	266	-57	72	98	71100095.53
08/02/2023 1715	39	268	-54	75	98	65276930.99
08/02/2023 1730	36	270	-52	78	98	59169120.94
08/02/2023 1745	33	272	-48	80	98	52691768.59
08/02/2023 1800	30	274	-45	83	98	46117234.41
08/02/2023 1815	26	276	-42	85	98	39659203.81
08/02/2023 1830	23	277	-39	87	98	33365530.21
08/02/2023 1845	20	279	-36	88	98	27350006.13
08/02/2023 1900	17	281	-33	90	98	21758832.93
08/02/2023 1915	14	283	-30	92	97	16586804.31
08/02/2023 1930	11	284	-27	94	97	11845634.67
08/02/2023 1945	8	286	-24	95	97	7718897.51
08/02/2023 2000	5	288	-21	97	97	4294567.04
08/02/2023 2015	2	290	-18	99	97	1718895.32
08/02/2023 2030	-2	292	-15	100	97	249365.23
08/02/2023 2045	-5	294	-12	102	97	15943.34
08/02/2023 2100	-8	296	-9	104	97	593.86
08/02/2023 2115	-10	298	-6	106	97	31.26
08/02/2023 2130	-13	300	-3	107	97	4.42

08/02/2023 2145	-16	303	1	109	97	3.31
08/02/2023 2200	-19	305	4	111	97	6.04
08/02/2023 2215	-21	308	6	113	97	9.89
08/02/2023 2230	-24	311	9	115	97	15.12
08/02/2023 2245	-26	313	12	117	97	21.04
08/02/2023 2300	-28	317	15	119	97	27.37
08/02/2023 2315	-31	320	18	122	97	33.94
08/02/2023 2330	-33	323	20	124	97	40.71
08/02/2023 2345	-34	327	23	126	97	47.64
08/03/2023 0000	-36	331	25	129	97	54.54
08/03/2023 0015	-37	335	28	132	97	61.26
08/03/2023 0030	-39	339	30	135	97	67.74
08/03/2023 0045	-40	344	32	138	97	73.89
08/03/2023 0100	-41	348	34	142	97	79.59
08/03/2023 0115	-41	353	36	145	96	84.69
08/03/2023 0130	-41	358	38	149	96	89.1
08/03/2023 0145	-41	2	39	153	96	92.85
08/03/2023 0200	-41	7	41	157	96	95.96
08/03/2023 0215	-41	12	42	162	96	98.47
08/03/2023 0230	-40	16	43	167	96	100.37
08/03/2023 0245	-39	21	44	171	96	101.65
08/03/2023 0300	-38	25	44	176	96	102.27
08/03/2023 0315	-36	29	44	181	96	102.21
08/03/2023 0330	-34	33	44	186	96	101.47
08/03/2023 0345	-33	37	44	191	96	100.07
08/03/2023 0400	-31	40	43	196	96	98.05
08/03/2023 0415	-28	43	42	200	96	95.44
08/03/2023 0430	-26	47	41	205	96	92.28
08/03/2023 0445	-24	49	39	209	96	88.6
08/03/2023 0500	-21	52	38	213	96	84.37
08/03/2023 0515	-19	55	36	217	96	80.16
08/03/2023 0530	-16	57	34	221	96	75.23
08/03/2023 0545	-13	60	32	224	96	71.94
08/03/2023 0600	-10	62	30	228	96	90.72
08/03/2023 0615	-8	64	28	231	95	594.14
08/03/2023 0630	-5	66	25	233	95	14556.68
08/03/2023 0645	-2	68	23	236	95	232850.87
08/03/2023 0700	2	70	20	239	95	1660403.15
08/03/2023 0715	4	72	18	241	95	4202581.84
08/03/2023 0730	7	74	15	244	95	7605131.57
08/03/2023 0745	11	76	12	246	95	11710152.97
08/03/2023 0800	14	78	9	248	95	16434849.23
08/03/2023 0815	17	79	6	250	95	21593653.95
08/03/2023 0830	20	81	4	252	95	27169546.9
08/03/2023 0845	23	83	1	254	95	33171592.45
08/03/2023 0900	26	85	-2	256	95	39456536.87
08/03/2023 0915	29	86	-5	258	95	45906806.37

08/03/2023 0930	33	88	-8	260	95	52475980.76
08/03/2023 0945	36	90	-11	262	95	58957440.92
08/03/2023 1000	39	92	-14	264	95	65074069.63
08/03/2023 1015	42	94	-17	265	95	70895331.56
08/03/2023 1030	46	97	-21	267	95	76770429.25
08/03/2023 1045	49	99	-24	269	95	82755730.66
08/03/2023 1100	52	102	-27	271	94	88522882.15
08/03/2023 1115	55	104	-30	273	94	93899460.25
08/03/2023 1130	58	108	-33	275	94	98925064.35
08/03/2023 1145	61	112	-36	277	94	103282049.3
08/03/2023 1200	64	116	-39	280	94	106561535.5
08/03/2023 1215	67	121	-42	282	94	109236883.9
08/03/2023 1230	69	128	-45	285	94	112127052.2
08/03/2023 1245	72	136	-48	287	94	114903057.4
08/03/2023 1300	74	146	-50	290	94	116638291.3
08/03/2023 1315	75	158	-53	294	94	117378815
08/03/2023 1330	76	172	-56	298	94	117674806.2
08/03/2023 1345	76	188	-58	302	94	117674423.8
08/03/2023 1400	75	202	-61	307	94	117377647
08/03/2023 1415	74	214	-63	312	94	116635278
08/03/2023 1430	72	224	-65	319	94	114896544
08/03/2023 1445	69	232	-67	326	94	112118277.7
08/03/2023 1500	67	239	-69	335	93	109228422.3
08/03/2023 1515	64	244	-70	344	93	106552064.5
08/03/2023 1530	61	248	-70	354	93	103268039.7
08/03/2023 1545	58	252	-70	4	93	98905999.36
08/03/2023 1600	55	255	-69	14	93	93876752.46
08/03/2023 1615	52	258	-68	24	93	88496238.09
08/03/2023 1630	49	261	-67	32	93	82724485.28
08/03/2023 1645	45	263	-65	39	93	76735875.09
08/03/2023 1700	42	266	-63	46	93	70858360.27
08/03/2023 1715	39	268	-61	51	93	65032484.74
08/03/2023 1730	36	270	-58	56	93	58908472.44
08/03/2023 1745	33	272	-55	60	93	52419954.83
08/03/2023 1800	29	273	-53	64	93	45845691.41
08/03/2023 1815	26	275	-50	67	93	39390868.85
08/03/2023 1830	23	277	-47	70	93	33101709.98
08/03/2023 1845	20	279	-44	73	93	27097426.44
08/03/2023 1900	17	281	-41	76	92	21520540.28
08/03/2023 1915	14	282	-38	78	92	16360489.41
08/03/2023 1930	10	284	-35	80	92	11637048.59
08/03/2023 1945	7	286	-32	82	92	7537492.16
08/03/2023 2000	4	288	-29	84	92	4142405.29
08/03/2023 2015	2	290	-26	86	92	1618745.44
08/03/2023 2030	-2	292	-23	88	92	220231.9
08/03/2023 2045	-5	294	-20	90	92	13345.68
08/03/2023 2100	-8	296	-16	92	92	490.38

08/03/2023 2115	-11	298	-13	94	92	26.81
08/03/2023 2130	-13	300	-10	95	92	3.86
08/03/2023 2145	-16	302	-7	97	92	1.48
08/03/2023 2200	-19	305	-4	99	92	1.11
08/03/2023 2215	-21	308	-1	101	92	0.96
08/03/2023 2230	-24	310	2	102	92	2.91
08/03/2023 2245	-26	313	5	104	91	5.83
08/03/2023 2300	-29	316	8	106	91	9.45
08/03/2023 2315	-31	320	11	108	91	13.65
08/03/2023 2330	-33	323	14	110	91	18.27
08/03/2023 2345	-35	327	17	112	91	23.13
08/04/2023 0000	-36	331	20	115	91	28.23
08/04/2023 0015	-38	335	23	117	91	33.52
08/04/2023 0030	-39	339	26	120	91	38.87
08/04/2023 0045	-40	344	29	122	91	44.17
08/04/2023 0100	-41	348	31	125	91	49.37
08/04/2023 0115	-41	353	34	128	91	54.38
08/04/2023 0130	-42	358	36	131	91	59.03
08/04/2023 0145	-42	2	39	135	91	63.2
08/04/2023 0200	-41	7	41	139	91	66.92
08/04/2023 0215	-41	12	43	143	90	70.3
08/04/2023 0230	-40	16	45	147	90	73.38
08/04/2023 0245	-39	21	46	151	90	76.14
08/04/2023 0300	-38	25	48	156	90	78.5
08/04/2023 0315	-36	29	49	162	90	80.37
08/04/2023 0330	-35	33	50	167	90	81.72
08/04/2023 0345	-33	37	51	173	90	82.53
08/04/2023 0400	-31	40	51	178	90	82.79
08/04/2023 0415	-29	44	51	184	90	82.51
08/04/2023 0430	-26	47	51	190	90	81.69
08/04/2023 0445	-24	50	50	195	90	80.34
08/04/2023 0500	-21	52	49	201	90	78.49
08/04/2023 0515	-19	55	48	206	90	76.72
08/04/2023 0530	-16	58	46	211	89	74.33
08/04/2023 0545	-13	60	45	216	89	73.49
08/04/2023 0600	-11	62	43	220	89	91.93
08/04/2023 0615	-8	64	41	224	89	524.14
08/04/2023 0630	-5	67	39	228	89	12627.34
08/04/2023 0645	-2	69	36	231	89	210744.51
08/04/2023 0700	1	70	34	235	89	1583047.03
08/04/2023 0715	4	72	31	238	89	4084804.8
08/04/2023 0730	7	74	29	241	89	7465782.29
08/04/2023 0745	10	76	26	243	89	11551170.55
08/04/2023 0800	14	78	23	246	89	16263523.91
08/04/2023 0815	17	80	20	248	89	21414596.76
08/04/2023 0830	20	81	18	251	89	26981019.21
08/04/2023 0845	23	83	15	253	88	32975631.08

08/04/2023 0900	26	85	12	255	88	39258007.42
08/04/2023 0915	29	87	9	257	88	45706513.78
08/04/2023 0930	33	89	6	259	88	52275623.91
08/04/2023 0945	36	91	3	261	88	58764990.99
08/04/2023 1000	39	93	0	263	88	64893216.78
08/04/2023 1015	42	95	-3	265	88	70716058.03
08/04/2023 1030	45	97	-6	267	88	76581778.92
08/04/2023 1045	49	99	-10	269	88	82561527.01
08/04/2023 1100	52	102	-13	271	88	88332314.3
08/04/2023 1115	55	105	-16	273	88	93710409.72
08/04/2023 1130	58	108	-19	275	88	98737472.13
08/04/2023 1145	61	112	-22	277	87	103116184.2
08/04/2023 1200	64	116	-25	279	87	106424695.5
08/04/2023 1215	67	122	-28	281	87	109085442.1
08/04/2023 1230	69	128	-31	283	87	111924057.4
08/04/2023 1245	72	136	-34	286	87	114696090.2
08/04/2023 1300	74	146	-37	288	87	116494912.5
08/04/2023 1315	75	159	-39	291	87	117283395.8
08/04/2023 1330	76	173	-42	294	87	117582000.5
08/04/2023 1345	76	187	-45	297	87	117579815.2
08/04/2023 1400	75	202	-48	301	87	117276272.8
08/04/2023 1415	74	214	-50	304	87	116476713.3
08/04/2023 1430	72	224	-53	309	87	114659857.7
08/04/2023 1445	69	232	-55	313	86	111878941.2
08/04/2023 1500	67	238	-57	318	86	109044293.4
08/04/2023 1515	64	244	-59	324	86	106380244.8
08/04/2023 1530	61	248	-60	330	86	103054245.4
08/04/2023 1545	58	252	-62	337	86	98659174.05
08/04/2023 1600	55	255	-63	345	86	93623455.21
08/04/2023 1615	52	258	-63	352	86	88236856.63
08/04/2023 1630	49	261	-63	0	86	82456972.3
08/04/2023 1645	45	263	-63	8	86	76473767.55
08/04/2023 1700	42	265	-62	16	86	70607600.88
08/04/2023 1715	39	267	-61	23	86	64778264.55
08/04/2023 1730	36	269	-60	29	86	58637451.22
08/04/2023 1745	33	271	-58	35	85	52138096
08/04/2023 1800	29	273	-56	41	85	45564664.34
08/04/2023 1815	26	275	-54	46	85	39113376.19
08/04/2023 1830	23	277	-52	50	85	32829319.72
08/04/2023 1845	20	279	-49	54	85	26837188.14
08/04/2023 1900	17	280	-47	58	85	21275207.72
08/04/2023 1915	13	282	-44	61	85	16127729.04
08/04/2023 1930	10	284	-41	64	85	11423303.16
08/04/2023 1945	7	286	-38	67	85	7352162.68
08/04/2023 2000	4	288	-35	70	85	3987708.36
08/04/2023 2015	1	289	-32	72	85	1519649.44
08/04/2023 2030	-2	291	-29	75	84	193199.57

08/04/2023 2045	-5	293	-26	77	84	11094.38
08/04/2023 2100	-8	295	-23	79	84	403.37
08/04/2023 2115	-11	298	-20	81	84	22.99
08/04/2023 2130	-14	300	-17	83	84	3.52
08/04/2023 2145	-16	302	-14	85	84	1.43
08/04/2023 2200	-19	305	-11	87	84	1.07
08/04/2023 2215	-22	307	-8	88	84	0.5
08/04/2023 2230	-24	310	-5	90	84	0.51
08/04/2023 2245	-27	313	-1	92	84	0.71
08/04/2023 2300	-29	316	2	94	84	1.91
08/04/2023 2315	-31	320	5	96	83	3.91
08/04/2023 2330	-33	323	8	98	83	6.47
08/04/2023 2345	-35	327	11	100	83	9.5
08/05/2023 0000	-37	331	14	101	83	12.88
08/05/2023 0015	-38	335	17	103	83	16.47
08/05/2023 0030	-39	339	20	106	83	20.28
08/05/2023 0045	-40	343	23	108	83	24.28
08/05/2023 0100	-41	348	26	110	83	28.37
08/05/2023 0115	-42	353	29	112	83	32.45
08/05/2023 0130	-42	358	32	115	83	36.5
08/05/2023 0145	-42	2	35	118	83	40.42
08/05/2023 0200	-42	7	38	121	82	44.04
08/05/2023 0215	-41	12	41	124	82	47.33
08/05/2023 0230	-40	17	43	127	82	50.41
08/05/2023 0245	-39	21	46	131	82	53.39
08/05/2023 0300	-38	25	48	135	82	56.22
08/05/2023 0315	-37	29	50	140	82	58.79
08/05/2023 0330	-35	33	52	145	82	61.01
08/05/2023 0345	-33	37	54	150	82	62.85
08/05/2023 0400	-31	41	55	156	82	64.32
08/05/2023 0415	-29	44	57	162	82	65.42
08/05/2023 0430	-27	47	57	169	82	66.12
08/05/2023 0445	-24	50	58	176	81	66.41
08/05/2023 0500	-22	53	58	183	81	66.3
08/05/2023 0515	-19	55	58	190	81	66.36
08/05/2023 0530	-16	58	57	196	81	65.82
08/05/2023 0545	-14	60	56	203	81	66.61
08/05/2023 0600	-11	63	55	209	81	84.12
08/05/2023 0615	-8	65	53	215	81	454.74
08/05/2023 0630	-5	67	51	220	81	10925.97
08/05/2023 0645	-2	69	49	225	81	190282.94
08/05/2023 0700	1	71	47	229	81	1507772.88
08/05/2023 0715	4	73	45	233	80	3967791.78
08/05/2023 0730	7	74	42	237	80	7326883.29
08/05/2023 0745	10	76	40	240	80	11392430.73
08/05/2023 0800	13	78	37	243	80	16092069.23
08/05/2023 0815	17	80	34	246	80	21235331.62

08/05/2023 0830	20	82	31	249	80	26792224.63
08/05/2023 0845	23	83	28	251	80	32779124.96
08/05/2023 0900	26	85	25	254	80	39058699.27
08/05/2023 0915	29	87	23	256	80	45505302.35
08/05/2023 0930	33	89	20	258	80	52074012.86
08/05/2023 0945	36	91	16	260	79	58570863.01
08/05/2023 1000	39	93	13	263	79	64710634.46
08/05/2023 1015	42	95	10	265	79	70535252.75
08/05/2023 1030	45	97	7	267	79	76391363.48
08/05/2023 1045	48	100	4	268	79	82364829.12
08/05/2023 1100	52	102	1	270	79	88138767.74
08/05/2023 1115	55	105	-2	272	79	93518225.17
08/05/2023 1130	58	109	-5	274	79	98545968.8
08/05/2023 1145	61	112	-8	276	79	102945343.3
08/05/2023 1200	64	117	-11	278	79	106283821.4
08/05/2023 1215	67	122	-14	280	79	108932500.9
08/05/2023 1230	69	129	-17	282	78	111718373.4
08/05/2023 1245	71	137	-20	285	78	114479517.1
08/05/2023 1300	73	147	-23	287	78	116337727.3
08/05/2023 1315	75	159	-26	289	78	117179141.6
08/05/2023 1330	76	173	-29	292	78	117487187.6
08/05/2023 1345	76	187	-32	294	78	117482984.8
08/05/2023 1400	75	201	-34	297	78	117164574.9
08/05/2023 1415	73	213	-37	300	78	116300703.9
08/05/2023 1430	71	223	-40	303	78	114409454.5
08/05/2023 1445	69	231	-42	307	78	111634273.2
08/05/2023 1500	66	238	-44	310	77	108856267.4
08/05/2023 1515	64	243	-47	314	77	106200066.5
08/05/2023 1530	61	248	-49	319	77	102829336
08/05/2023 1545	58	251	-51	323	77	98401827.29
08/05/2023 1600	55	255	-52	328	77	93360161.1
08/05/2023 1615	52	258	-54	334	77	87966973.81
08/05/2023 1630	48	260	-55	340	77	82179140.03
08/05/2023 1645	45	263	-56	346	77	76202375.86
08/05/2023 1700	42	265	-56	352	77	70347843.31
08/05/2023 1715	39	267	-56	358	76	64514220.08
08/05/2023 1730	36	269	-56	5	76	58356044.69
08/05/2023 1745	32	271	-56	11	76	51846259.77
08/05/2023 1800	29	273	-55	17	76	45274242.17
08/05/2023 1815	26	275	-54	23	76	38826819.06
08/05/2023 1830	23	277	-52	29	76	32548494.71
08/05/2023 1845	20	278	-51	34	76	26569448.79
08/05/2023 1900	16	280	-49	38	76	21022971.48
08/05/2023 1915	13	282	-47	43	76	15888685.57
08/05/2023 1930	10	284	-45	47	76	11204617.95
08/05/2023 1945	7	285	-42	50	75	7163108.53
08/05/2023 2000	4	287	-40	54	75	3830775.06

08/05/2023 2015	1	289	-37	57	75	1422034.12
08/05/2023 2030	-2	291	-34	60	75	168314.54
08/05/2023 2045	-5	293	-32	63	75	9160.03
08/05/2023 2100	-8	295	-29	65	75	330.65
08/05/2023 2115	-11	297	-26	68	75	19.72
08/05/2023 2130	-14	300	-23	70	75	3.21
08/05/2023 2145	-17	302	-20	72	75	1.38
08/05/2023 2200	-19	305	-17	74	75	1.05
08/05/2023 2215	-22	307	-14	76	74	0.5
08/05/2023 2230	-24	310	-11	78	74	0.5
08/05/2023 2245	-27	313	-8	80	74	0.5
08/05/2023 2300	-29	316	-5	82	74	0.51
08/05/2023 2315	-31	319	-2	84	74	0.62
08/05/2023 2330	-33	323	2	86	74	1.4
08/05/2023 2345	-35	327	5	88	74	2.76
08/06/2023 0000	-37	331	8	89	74	4.55
08/06/2023 0015	-38	335	11	91	74	6.68
08/06/2023 0030	-40	339	14	93	73	9.08
08/06/2023 0045	-41	343	17	95	73	11.66
08/06/2023 0100	-41	348	20	97	73	14.41
08/06/2023 0115	-42	353	23	99	73	17.32
08/06/2023 0130	-42	358	27	101	73	20.31
08/06/2023 0145	-42	2	30	103	73	23.33
08/06/2023 0200	-42	7	33	105	73	26.35
08/06/2023 0215	-41	12	36	108	73	29.27
08/06/2023 0230	-41	17	39	110	73	31.97
08/06/2023 0245	-40	21	42	113	73	34.48
08/06/2023 0300	-38	26	45	116	72	36.92
08/06/2023 0315	-37	30	47	120	72	39.34
08/06/2023 0330	-35	34	50	123	72	41.66
08/06/2023 0345	-33	37	53	127	72	43.74
08/06/2023 0400	-31	41	55	132	72	45.59
08/06/2023 0415	-29	44	58	137	72	47.22
08/06/2023 0430	-27	47	60	143	72	48.55
08/06/2023 0445	-24	50	62	149	72	49.52
08/06/2023 0500	-22	53	63	157	72	50.15
08/06/2023 0515	-19	56	64	164	71	51.05
08/06/2023 0530	-17	58	65	173	71	51.5
08/06/2023 0545	-14	60	65	181	71	53.28
08/06/2023 0600	-11	63	65	190	71	69.81
08/06/2023 0615	-8	65	64	198	71	387.91
08/06/2023 0630	-5	67	63	206	71	9431.45
08/06/2023 0645	-2	69	61	213	71	171402.9
08/06/2023 0700	1	71	60	220	71	1434650.49
08/06/2023 0715	4	73	58	226	71	3851613.83
08/06/2023 0730	7	75	55	231	71	7188467.59
08/06/2023 0745	10	77	53	235	70	11233973.6

08/06/2023 0800	13	78	50	239	70	15920511.28
08/06/2023 0815	16	80	47	243	70	21055866.32
08/06/2023 0830	20	82	45	246	70	26603167.98
08/06/2023 0845	23	84	42	250	70	32582070.82
08/06/2023 0900	26	85	39	252	70	38858590.43
08/06/2023 0915	29	87	36	255	70	45303137.89
08/06/2023 0930	32	89	33	257	70	51871106.33
08/06/2023 0945	36	91	30	260	70	58374996.69
08/06/2023 1000	39	93	27	262	69	64526242.31
08/06/2023 1015	42	95	24	264	69	70352838.96
08/06/2023 1030	45	98	21	266	69	76199120.92
08/06/2023 1045	48	100	18	268	69	82165563.91
08/06/2023 1100	52	103	14	270	69	87942139.84
08/06/2023 1115	55	106	11	272	69	93322804.82
08/06/2023 1130	58	109	8	274	69	98350464.79
08/06/2023 1145	61	113	5	276	69	102769365.1
08/06/2023 1200	64	118	2	278	69	106138650
08/06/2023 1215	66	123	-1	280	68	108777950.1
08/06/2023 1230	69	129	-4	282	68	111510312.7
08/06/2023 1245	71	138	-7	284	68	114253659
08/06/2023 1300	73	147	-10	286	68	116165993.1
08/06/2023 1315	75	159	-13	288	68	117063903.4
08/06/2023 1330	75	173	-16	290	68	117387514.4
08/06/2023 1345	75	187	-19	292	68	117380905.2
08/06/2023 1400	75	201	-21	294	68	117039970.9
08/06/2023 1415	73	213	-24	297	68	116106233.4
08/06/2023 1430	71	223	-27	300	67	114145901.7
08/06/2023 1445	69	231	-29	302	67	111385012.3
08/06/2023 1500	66	237	-32	305	67	108664327
08/06/2023 1515	63	243	-34	308	67	106011076.5
08/06/2023 1530	61	247	-37	312	67	102593052.1
08/06/2023 1545	58	251	-39	315	67	98133939.3
08/06/2023 1600	54	254	-41	319	67	93086837.62
08/06/2023 1615	51	257	-43	323	67	87686531.49
08/06/2023 1630	48	260	-44	327	67	81891031.01
08/06/2023 1645	45	262	-46	332	66	75921801.95
08/06/2023 1700	42	265	-47	337	66	70079111.42
08/06/2023 1715	39	267	-48	342	66	64240300.47
08/06/2023 1730	35	269	-49	347	66	58064248.98
08/06/2023 1745	32	271	-50	352	66	51544523.98
08/06/2023 1800	29	273	-50	358	66	44974519.9
08/06/2023 1815	26	274	-50	3	66	38531297.6
08/06/2023 1830	23	276	-49	8	66	32259379.88
08/06/2023 1845	19	278	-49	14	66	26294372.04
08/06/2023 1900	16	280	-48	19	66	20763971.8
08/06/2023 1915	13	282	-47	24	65	15643531.09
08/06/2023 1930	10	283	-45	28	65	10981221.05

08/06/2023 1945	7	285	-44	33	65	6970532.75
08/06/2023 2000	4	287	-42	37	65	3671928.29
08/06/2023 2015	1	289	-40	41	65	1326320.64
08/06/2023 2030	-2	291	-38	44	65	145592.29
08/06/2023 2045	-5	293	-35	48	65	7512.21
08/06/2023 2100	-8	295	-33	51	65	270.21
08/06/2023 2115	-11	297	-30	54	65	16.92
08/06/2023 2130	-14	299	-28	57	64	2.94
08/06/2023 2145	-17	302	-25	59	64	1.33
08/06/2023 2200	-19	304	-22	62	64	1.04
08/06/2023 2215	-22	307	-20	64	64	0.5
08/06/2023 2230	-25	310	-17	66	64	0.5
08/06/2023 2245	-27	313	-14	68	64	0.5
08/06/2023 2300	-29	316	-11	70	64	0.5
08/06/2023 2315	-31	319	-8	72	64	0.5
08/06/2023 2330	-33	323	-5	74	64	0.5
08/06/2023 2345	-35	326	-2	76	63	0.57
08/07/2023 0000	-37	330	1	78	63	1.05
08/07/2023 0015	-39	335	4	80	63	1.93
08/07/2023 0030	-40	339	7	82	63	3.12
08/07/2023 0045	-41	343	10	83	63	4.54
08/07/2023 0100	-42	348	14	85	63	6.17
08/07/2023 0115	-42	353	17	87	63	7.93
08/07/2023 0130	-42	358	20	89	63	9.81
08/07/2023 0145	-42	3	23	90	63	11.82
08/07/2023 0200	-42	7	26	92	62	13.9
08/07/2023 0215	-42	12	29	94	62	16.01
08/07/2023 0230	-41	17	32	96	62	18.14
08/07/2023 0245	-40	21	36	98	62	20.23
08/07/2023 0300	-38	26	39	100	62	22.17
08/07/2023 0315	-37	30	42	103	62	23.99
08/07/2023 0330	-35	34	45	105	62	25.78
08/07/2023 0345	-33	37	48	108	62	27.58
08/07/2023 0400	-31	41	51	111	62	29.32
08/07/2023 0415	-29	44	54	114	61	30.9
08/07/2023 0430	-27	47	57	118	61	32.35
08/07/2023 0445	-25	50	60	123	61	33.63
08/07/2023 0500	-22	53	62	128	61	34.62
08/07/2023 0515	-19	56	65	134	61	35.84
08/07/2023 0530	-17	58	67	141	61	36.68
08/07/2023 0545	-14	61	69	149	61	38.87
08/07/2023 0600	-11	63	70	158	61	54.08
08/07/2023 0615	-8	65	71	168	61	326.8
08/07/2023 0630	-5	67	72	180	60	8123.76
08/07/2023 0645	-2	69	71	191	60	154035.08
08/07/2023 0700	1	71	70	202	60	1363739.19
08/07/2023 0715	4	73	69	211	60	3736342.38

08/07/2023 0730	7	75	67	220	60	7050568.31
08/07/2023 0745	10	77	65	227	60	11075842.28
08/07/2023 0800	13	79	63	233	60	15748882.96
08/07/2023 0815	16	80	60	238	60	20876216.77
08/07/2023 0830	20	82	58	243	59	26413862.63
08/07/2023 0845	23	84	55	247	59	32384474.63
08/07/2023 0900	26	86	52	250	59	38657668.81
08/07/2023 0915	29	88	49	253	59	45099996.96
08/07/2023 0930	32	89	46	256	59	51666874.65
08/07/2023 0945	36	91	43	259	59	58177343.32
08/07/2023 1000	39	93	40	261	59	64339967.92
08/07/2023 1015	42	96	37	264	59	70168742.06
08/07/2023 1030	45	98	34	266	59	76004986.44
08/07/2023 1045	48	100	31	268	58	81963651.9
08/07/2023 1100	51	103	27	270	58	87742318.16
08/07/2023 1115	55	106	24	272	58	93124037.43
08/07/2023 1130	58	110	21	274	58	98150868.77
08/07/2023 1145	61	113	18	275	58	102588091.8
08/07/2023 1200	63	118	15	277	58	105988911.8
08/07/2023 1215	66	123	12	279	58	108621659.6
08/07/2023 1230	69	130	9	281	58	111300195.7
08/07/2023 1245	71	138	6	283	58	114018939.5
08/07/2023 1300	73	148	3	285	57	115979138.2
08/07/2023 1315	74	160	0	286	57	116935602
08/07/2023 1330	75	173	-3	288	57	117280012.3
08/07/2023 1345	75	187	-6	290	57	117270418.7
08/07/2023 1400	74	201	-9	292	57	116899963.6
08/07/2023 1415	73	213	-12	294	57	115892560.6
08/07/2023 1430	71	222	-14	297	57	113869970.3
08/07/2023 1445	69	230	-17	299	57	111131905.7
08/07/2023 1500	66	237	-20	301	57	108468377.7
08/07/2023 1515	63	242	-22	304	56	105812790.4
08/07/2023 1530	60	247	-25	307	56	102345156.7
08/07/2023 1545	57	251	-27	309	56	97855507.87
08/07/2023 1600	54	254	-29	312	56	92803452.18
08/07/2023 1615	51	257	-32	316	56	87395477.32
08/07/2023 1630	48	260	-34	319	56	81592703.16
08/07/2023 1645	45	262	-36	322	56	75632155.56
08/07/2023 1700	42	264	-37	326	56	69801425.53
08/07/2023 1715	39	267	-39	330	56	63956454.15
08/07/2023 1730	35	269	-40	334	55	57762069.16
08/07/2023 1745	32	271	-41	338	55	51232976.04
08/07/2023 1800	29	272	-42	343	55	44665597.66
08/07/2023 1815	26	274	-43	347	55	38226918.55
08/07/2023 1830	22	276	-44	352	55	31962129.24
08/07/2023 1845	19	278	-44	357	55	26012126.63
08/07/2023 1900	16	280	-44	2	55	20498352.4

08/07/2023 1915	13	281	-44	6	55	15392447.37
08/07/2023 1930	10	283	-43	11	55	10753347.98
08/07/2023 1945	7	285	-42	16	54	6774641.63
08/07/2023 2000	4	287	-41	20	54	3511516.86
08/07/2023 2015	1	289	-40	24	54	1232916.08
08/07/2023 2030	-3	291	-39	28	54	125018.19
08/07/2023 2045	-5	293	-37	32	54	6120.37
08/07/2023 2100	-8	295	-35	36	54	220.25
08/07/2023 2115	-11	297	-33	39	54	14.54
08/07/2023 2130	-14	299	-31	43	54	2.7
08/07/2023 2145	-17	302	-29	46	54	1.3
08/07/2023 2200	-20	304	-27	49	53	1.03
08/07/2023 2215	-22	307	-24	51	53	0.5
08/07/2023 2230	-25	310	-22	54	53	0.5
08/07/2023 2245	-27	313	-19	57	53	0.5
08/07/2023 2300	-30	316	-17	59	53	0.5
08/07/2023 2315	-32	319	-14	61	53	0.5
08/07/2023 2330	-34	323	-11	63	53	0.5
08/07/2023 2345	-36	326	-8	65	53	0.5
08/08/2023 0000	-37	330	-5	67	53	0.5
08/08/2023 0015	-39	334	-3	69	52	0.53
08/08/2023 0030	-40	339	1	71	52	0.78
08/08/2023 0045	-41	343	4	73	52	1.29
08/08/2023 0100	-42	348	7	74	52	2.02
08/08/2023 0115	-42	353	10	76	52	2.9
08/08/2023 0130	-43	358	13	78	52	3.93
08/08/2023 0145	-43	3	16	80	52	5.06
08/08/2023 0200	-42	7	19	81	52	6.27
08/08/2023 0215	-42	12	22	83	52	7.56
08/08/2023 0230	-41	17	25	84	51	8.93
08/08/2023 0245	-40	21	28	86	51	10.32
08/08/2023 0300	-39	26	31	88	51	11.74
08/08/2023 0315	-37	30	34	90	51	13.15
08/08/2023 0330	-36	34	38	91	51	14.49
08/08/2023 0345	-34	38	41	93	51	15.73
08/08/2023 0400	-32	41	44	95	51	16.95
08/08/2023 0415	-29	45	47	98	51	18.18
08/08/2023 0430	-27	48	50	100	51	19.4
08/08/2023 0445	-25	51	53	103	50	20.53
08/08/2023 0500	-22	53	56	105	50	21.58
08/08/2023 0515	-20	56	59	109	50	23.06
08/08/2023 0530	-17	59	62	112	50	24.09
08/08/2023 0545	-14	61	65	117	50	26.14
08/08/2023 0600	-11	63	68	122	50	39.65
08/08/2023 0615	-8	65	71	129	50	273.38
08/08/2023 0630	-5	68	73	137	50	6985.09
08/08/2023 0645	-2	70	75	148	50	138109.21

08/08/2023 0700	1	71	76	161	49	1295093.28
08/08/2023 0715	4	73	77	176	49	3622055.21
08/08/2023 0730	7	75	77	191	49	6913222.12
08/08/2023 0745	10	77	76	206	49	10918082.12
08/08/2023 0800	13	79	74	218	49	15577219.01
08/08/2023 0815	16	81	72	228	49	20696399.66
08/08/2023 0830	19	82	70	235	49	26224323.3
08/08/2023 0845	23	84	67	241	49	32186346.15
08/08/2023 0900	26	86	64	246	49	38455928.37
08/08/2023 0915	29	88	61	251	48	44895863.78
08/08/2023 0930	32	90	58	254	48	51461297
08/08/2023 0945	35	92	55	257	48	57977863.19
08/08/2023 1000	39	94	52	260	48	64151747.15
08/08/2023 1015	42	96	49	263	48	69982895.99
08/08/2023 1030	45	98	46	265	48	75808905.9
08/08/2023 1045	48	101	43	267	48	81759025.98
08/08/2023 1100	51	104	40	269	48	87539200.6
08/08/2023 1115	54	107	37	271	48	92921817.8
08/08/2023 1130	57	110	34	273	47	97947093.54
08/08/2023 1145	60	114	31	275	47	102401367.1
08/08/2023 1200	63	119	28	277	47	105834323.1
08/08/2023 1215	66	124	24	278	47	108463466.7
08/08/2023 1230	69	131	21	280	47	111088337.6
08/08/2023 1245	71	139	18	282	47	113775879.5
08/08/2023 1300	73	149	15	283	47	115776785.9
08/08/2023 1315	74	160	12	285	47	116792294.7
08/08/2023 1330	75	174	9	287	47	117161696.7
08/08/2023 1345	75	187	7	289	46	117148349.4
08/08/2023 1400	74	201	4	290	46	116742238.6
08/08/2023 1415	73	212	1	292	46	115659264.1
08/08/2023 1430	71	222	-2	294	46	113582626.9
08/08/2023 1445	68	230	-5	296	46	110875686.8
08/08/2023 1500	66	236	-8	298	46	108268239.3
08/08/2023 1515	63	242	-10	300	46	105604697.1
08/08/2023 1530	60	246	-13	302	46	102085438.9
08/08/2023 1545	57	250	-16	305	46	97566547.28
08/08/2023 1600	54	254	-18	307	46	92509970.69
08/08/2023 1615	51	257	-20	310	45	87093765.25
08/08/2023 1630	48	259	-23	312	45	81284229.94
08/08/2023 1645	45	262	-25	315	45	75333552.51
08/08/2023 1700	42	264	-27	318	45	69514800.71
08/08/2023 1715	38	266	-29	321	45	63662628.52
08/08/2023 1730	35	268	-31	325	45	57449519.27
08/08/2023 1745	32	270	-32	328	45	50911712.05
08/08/2023 1800	29	272	-34	332	45	44347579.59
08/08/2023 1815	26	274	-35	335	45	37913794.64
08/08/2023 1830	22	276	-36	339	44	31656905.09

08/08/2023 1845	19	278	-37	343	44	25722885.01
08/08/2023 1900	16	279	-38	347	44	20226259.75
08/08/2023 1915	13	281	-39	352	44	15135625.64
08/08/2023 1930	10	283	-39	356	44	10521240.39
08/08/2023 1945	7	285	-39	0	44	6575644.47
08/08/2023 2000	4	287	-39	5	44	3349917
08/08/2023 2015	1	289	-38	9	44	1142203.23
08/08/2023 2030	-3	290	-38	13	44	106548.97
08/08/2023 2045	-6	292	-37	17	43	4954.57
08/08/2023 2100	-9	295	-36	21	43	179.14
08/08/2023 2115	-12	297	-35	25	43	12.51
08/08/2023 2130	-14	299	-33	29	43	2.49
08/08/2023 2145	-17	301	-32	32	43	1.26
08/08/2023 2200	-20	304	-30	35	43	1.02
08/08/2023 2215	-22	307	-28	39	43	0.5
08/08/2023 2230	-25	309	-26	42	43	0.5
08/08/2023 2245	-27	312	-24	44	43	0.5
08/08/2023 2300	-30	316	-22	47	42	0.5
08/08/2023 2315	-32	319	-19	50	42	0.5
08/08/2023 2330	-34	322	-17	52	42	0.5
08/08/2023 2345	-36	326	-14	54	42	0.5
08/09/2023 0000	-38	330	-12	57	42	0.5
08/09/2023 0015	-39	334	-9	59	42	0.5
08/09/2023 0030	-40	339	-6	61	42	0.5
08/09/2023 0045	-41	343	-4	63	42	0.51
08/09/2023 0100	-42	348	-1	65	42	0.57
08/09/2023 0115	-43	353	2	66	42	0.84
08/09/2023 0130	-43	358	5	68	41	1.23
08/09/2023 0145	-43	3	8	70	41	1.73
08/09/2023 0200	-43	8	11	71	41	2.32
08/09/2023 0215	-42	12	14	73	41	2.99
08/09/2023 0230	-41	17	17	75	41	3.71
08/09/2023 0245	-40	22	20	76	41	4.48
08/09/2023 0300	-39	26	23	78	41	5.31
08/09/2023 0315	-37	30	26	79	41	6.16
08/09/2023 0330	-36	34	29	81	41	7.04
08/09/2023 0345	-34	38	32	82	40	7.93
08/09/2023 0400	-32	41	35	84	40	8.8
08/09/2023 0415	-30	45	38	86	40	9.62
08/09/2023 0430	-27	48	42	87	40	10.4
08/09/2023 0445	-25	51	45	89	40	11.16
08/09/2023 0500	-22	54	48	91	40	11.94
08/09/2023 0515	-20	56	51	93	40	13.23
08/09/2023 0530	-17	59	54	95	40	14.19
08/09/2023 0545	-14	61	57	97	40	16.22
08/09/2023 0600	-11	63	61	100	40	28.29
08/09/2023 0615	-8	66	64	103	39	228.38

08/09/2023 0630	-6	68	67	106	39	5997.28
08/09/2023 0645	-3	70	70	110	39	123550.53
08/09/2023 0700	1	72	73	116	39	1228755.83
08/09/2023 0715	4	74	75	123	39	3508830.98
08/09/2023 0730	7	76	78	133	39	6776465.24
08/09/2023 0745	10	77	80	147	39	10760739.54
08/09/2023 0800	13	79	81	166	39	15405558.29
08/09/2023 0815	16	81	82	189	39	20516436.71
08/09/2023 0830	19	83	80	210	38	26034570.12
08/09/2023 0845	23	85	79	225	38	31987700.67
08/09/2023 0900	26	86	76	236	38	38253367.5
08/09/2023 0915	29	88	73	244	38	44690725.7
08/09/2023 0930	32	90	71	250	38	51254355.96
08/09/2023 0945	35	92	68	254	38	57776521.14
08/09/2023 1000	39	94	65	258	38	63961521.08
08/09/2023 1015	42	96	61	261	38	69795240.73
08/09/2023 1030	45	99	58	264	38	75610833.45
08/09/2023 1045	48	101	55	266	38	81551628.9
08/09/2023 1100	51	104	52	268	37	87332693.57
08/09/2023 1115	54	107	49	270	37	92716047.98
08/09/2023 1130	57	111	46	272	37	97739062.75
08/09/2023 1145	60	114	43	274	37	102209048.7
08/09/2023 1200	63	119	40	275	37	105674600.3
08/09/2023 1215	66	125	37	277	37	108303185.4
08/09/2023 1230	68	131	33	279	37	110875046.1
08/09/2023 1245	71	139	30	280	37	113525092.4
08/09/2023 1300	73	149	27	282	37	115558770.5
08/09/2023 1315	74	161	24	283	37	116632234.2
08/09/2023 1330	75	174	21	285	36	117029664
08/09/2023 1345	75	187	18	287	36	117011617.6
08/09/2023 1400	74	200	15	288	36	116564758.9
08/09/2023 1415	72	212	12	290	36	115406278.6
08/09/2023 1430	70	221	10	292	36	113285017.9
08/09/2023 1445	68	229	7	293	36	110617050.7
08/09/2023 1500	66	236	4	295	36	108063639.2
08/09/2023 1515	63	241	1	297	36	105386265.3
08/09/2023 1530	60	246	-2	299	36	101813718.2
08/09/2023 1545	57	250	-4	301	35	97267086.7
08/09/2023 1600	54	253	-7	303	35	92206356.06
08/09/2023 1615	51	256	-10	305	35	86781356.19
08/09/2023 1630	48	259	-12	307	35	80965700.24
08/09/2023 1645	45	261	-14	309	35	75026112.8
08/09/2023 1700	41	264	-17	312	35	69219245.02
08/09/2023 1715	38	266	-19	314	35	63358769.77
08/09/2023 1730	35	268	-21	317	35	57126622.3
08/09/2023 1745	32	270	-23	320	35	50580835.8
08/09/2023 1800	29	272	-25	323	35	44020572.72

08/09/2023 1815	25	274	-27	326	34	37592043.97
08/09/2023 1830	22	276	-28	329	34	31343877.16
08/09/2023 1845	19	277	-30	332	34	25426821.95
08/09/2023 1900	16	279	-31	336	34	19947842.39
08/09/2023 1915	13	281	-32	339	34	14873266.22
08/09/2023 1930	10	283	-33	343	34	10285144.51
08/09/2023 1945	6	285	-34	347	34	6373753.62
08/09/2023 2000	3	286	-35	351	34	3187533.7
08/09/2023 2015	1	288	-35	355	34	1054528.36
08/09/2023 2030	-3	290	-35	359	34	90115.05
08/09/2023 2045	-6	292	-35	3	33	3986.13
08/09/2023 2100	-9	294	-35	7	33	145.47
08/09/2023 2115	-12	297	-34	11	33	10.78
08/09/2023 2130	-15	299	-34	14	33	2.3
08/09/2023 2145	-17	301	-33	18	33	1.23
08/09/2023 2200	-20	304	-32	22	33	0.5
08/09/2023 2215	-23	306	-30	25	33	0.5
08/09/2023 2230	-25	309	-29	29	33	0.5
08/09/2023 2245	-28	312	-27	32	33	0.5
08/09/2023 2300	-30	315	-26	35	33	0.5
08/09/2023 2315	-32	319	-24	38	32	0.5
08/09/2023 2330	-34	322	-22	41	32	0.5
08/09/2023 2345	-36	326	-20	43	32	0.5
08/10/2023 0000	-38	330	-18	46	32	0.5
08/10/2023 0015	-39	334	-15	48	32	0.5
08/10/2023 0030	-41	339	-13	51	32	0.5
08/10/2023 0045	-42	343	-10	53	32	0.5
08/10/2023 0100	-42	348	-8	55	32	0.5
08/10/2023 0115	-43	353	-5	57	32	0.5
08/10/2023 0130	-43	358	-3	59	32	0.51
08/10/2023 0145	-43	3	1	61	31	0.59
08/10/2023 0200	-43	8	3	63	31	0.75
08/10/2023 0215	-42	13	6	64	31	1
08/10/2023 0230	-42	17	9	66	31	1.3
08/10/2023 0245	-41	22	11	68	31	1.65
08/10/2023 0300	-39	26	14	69	31	2.04
08/10/2023 0315	-38	30	17	71	31	2.46
08/10/2023 0330	-36	34	20	72	31	2.91
08/10/2023 0345	-34	38	23	74	31	3.39
08/10/2023 0400	-32	42	26	75	31	3.89
08/10/2023 0415	-30	45	29	77	31	4.39
08/10/2023 0430	-28	48	32	78	30	4.91
08/10/2023 0445	-25	51	35	79	30	5.42
08/10/2023 0500	-23	54	38	81	30	5.89
08/10/2023 0515	-20	57	41	82	30	6.86
08/10/2023 0530	-17	59	45	84	30	7.54
08/10/2023 0545	-14	61	48	85	30	9.23

08/10/2023 0600	-12	64	51	87	30	19.83
08/10/2023 0615	-9	66	54	89	30	191.33
08/10/2023 0630	-6	68	57	90	30	5143.62
08/10/2023 0645	-3	70	60	92	30	110282.34
08/10/2023 0700	1	72	63	94	29	1164758.85
08/10/2023 0715	4	74	67	97	29	3396750.59
08/10/2023 0730	7	76	70	100	29	6640335.12
08/10/2023 0745	10	78	73	104	29	10603861.8
08/10/2023 0800	13	79	76	108	29	15233941.56
08/10/2023 0815	16	81	79	115	29	20336351.13
08/10/2023 0830	19	83	82	127	29	25844624.69
08/10/2023 0845	22	85	84	146	29	31788556.46
08/10/2023 0900	26	87	85	178	29	38049989
08/10/2023 0915	29	89	84	211	29	44484575.25
08/10/2023 0930	32	90	82	232	29	51046040.26
08/10/2023 0945	35	92	79	244	28	57573288.21
08/10/2023 1000	38	95	76	252	28	63769235.1
08/10/2023 1015	42	97	73	257	28	69605719.14
08/10/2023 1030	45	99	70	261	28	75410727.34
08/10/2023 1045	48	102	67	264	28	81341409.81
08/10/2023 1100	51	104	64	266	28	87122709.83
08/10/2023 1115	54	108	61	268	28	92506635.32
08/10/2023 1130	57	111	58	270	28	97526708.7
08/10/2023 1145	60	115	55	272	28	102011005.7
08/10/2023 1200	63	120	51	274	28	105509458.2
08/10/2023 1215	66	125	48	275	27	108140603.2
08/10/2023 1230	68	132	45	277	27	110660615.6
08/10/2023 1245	70	140	42	278	27	113267282
08/10/2023 1300	72	150	39	280	27	115325161.1
08/10/2023 1315	74	161	36	281	27	116453938.9
08/10/2023 1330	74	174	33	283	27	116881202.2
08/10/2023 1345	74	187	30	284	27	116857359.9
08/10/2023 1400	74	200	27	286	27	116365851.3
08/10/2023 1415	72	211	24	287	27	115133914.3
08/10/2023 1430	70	221	21	289	27	112978440.5
08/10/2023 1445	68	229	18	290	27	110356626.5
08/10/2023 1500	65	235	15	292	26	107854206.7
08/10/2023 1515	63	241	12	293	26	105156950.6
08/10/2023 1530	60	245	9	295	26	101529848.1
08/10/2023 1545	57	249	7	297	26	96957168.62
08/10/2023 1600	54	253	4	298	26	91892567.21
08/10/2023 1615	51	256	2	300	26	86458219.1
08/10/2023 1630	48	259	-1	302	26	80637218.34
08/10/2023 1645	44	261	-4	304	26	74709958.7
08/10/2023 1700	41	263	-7	306	26	68914758.01
08/10/2023 1715	38	266	-9	308	26	63044822.97
08/10/2023 1730	35	268	-11	310	26	56793410.37

08/10/2023 1745	32	270	-14	312	25	50240457.85
08/10/2023 1800	28	272	-16	315	25	43684686.04
08/10/2023 1815	25	273	-18	317	25	37261789.69
08/10/2023 1830	22	275	-20	320	25	31023221.83
08/10/2023 1845	19	277	-22	323	25	25124113.35
08/10/2023 1900	16	279	-24	326	25	19663250.54
08/10/2023 1915	12	281	-25	329	25	14605578.44
08/10/2023 1930	9	282	-27	332	25	10045309.78
08/10/2023 1945	6	284	-28	335	25	6169184.96
08/10/2023 2000	3	286	-29	339	25	3024801.76
08/10/2023 2015	0	288	-30	342	25	970186.77
08/10/2023 2030	-3	290	-31	346	24	75623.57
08/10/2023 2045	-6	292	-32	349	24	3188.08
08/10/2023 2100	-9	294	-32	353	24	117.99
08/10/2023 2115	-12	296	-33	357	24	9.31
08/10/2023 2130	-15	299	-33	1	24	2.13
08/10/2023 2145	-18	301	-33	4	24	1.2
08/10/2023 2200	-20	304	-32	8	24	0.5
08/10/2023 2215	-23	306	-32	12	24	0.5
08/10/2023 2230	-25	309	-31	16	24	0.5
08/10/2023 2245	-28	312	-30	19	24	0.5
08/10/2023 2300	-30	315	-29	23	24	0.5
08/10/2023 2315	-32	319	-28	26	24	0.5
08/10/2023 2330	-35	322	-26	29	23	0.5
08/10/2023 2345	-36	326	-25	32	23	0.5
08/11/2023 0000	-38	330	-23	35	23	0.5
08/11/2023 0015	-40	334	-21	38	23	0.5
08/11/2023 0030	-41	339	-19	41	23	0.5
08/11/2023 0045	-42	343	-17	43	23	0.5
08/11/2023 0100	-43	348	-15	46	23	0.5
08/11/2023 0115	-43	353	-13	48	23	0.5
08/11/2023 0130	-44	358	-10	50	23	0.5
08/11/2023 0145	-44	3	-8	52	23	0.5
08/11/2023 0200	-43	8	-5	54	23	0.5
08/11/2023 0215	-43	13	-3	56	22	0.51
08/11/2023 0230	-42	17	0	58	22	0.55
08/11/2023 0245	-41	22	3	60	22	0.63
08/11/2023 0300	-39	26	5	62	22	0.76
08/11/2023 0315	-38	31	8	63	22	0.91
08/11/2023 0330	-36	35	11	65	22	1.09
08/11/2023 0345	-34	38	14	67	22	1.3
08/11/2023 0400	-32	42	17	68	22	1.51
08/11/2023 0415	-30	45	20	70	22	1.75
08/11/2023 0430	-28	48	22	71	22	2
08/11/2023 0445	-25	51	25	72	22	2.26
08/11/2023 0500	-23	54	28	74	22	2.52
08/11/2023 0515	-20	57	31	75	21	2.79

08/11/2023 0530	-17	59	34	76	21	3.79
08/11/2023 0545	-15	62	37	78	21	5.16
08/11/2023 0600	-12	64	41	79	21	14.38
08/11/2023 0615	-9	66	44	80	21	161.36
08/11/2023 0630	-6	68	47	82	21	4407.58
08/11/2023 0645	-3	70	50	83	21	98226.14
08/11/2023 0700	1	72	53	85	21	1103123.2
08/11/2023 0715	4	74	56	86	21	3285897.35
08/11/2023 0730	7	76	59	88	21	6504869.94
08/11/2023 0745	10	78	62	89	21	10447497.02
08/11/2023 0800	13	80	66	91	21	15062412.5
08/11/2023 0815	16	82	69	93	20	20156169.16
08/11/2023 0830	19	83	72	96	20	25654511.22
08/11/2023 0845	22	85	75	99	20	31588934.84
08/11/2023 0900	25	87	78	104	20	37845798.85
08/11/2023 0915	29	89	81	110	20	44277407.93
08/11/2023 0930	32	91	84	123	20	50836341.59
08/11/2023 0945	35	93	86	151	20	57368139.13
08/11/2023 1000	38	95	86	202	20	63574838.26
08/11/2023 1015	42	97	84	234	20	69414277.61
08/11/2023 1030	45	99	82	248	20	75208551.17
08/11/2023 1045	48	102	79	256	20	81128324.94
08/11/2023 1100	51	105	75	260	20	86909167.55
08/11/2023 1115	54	108	72	264	19	92293489.99
08/11/2023 1130	57	111	69	267	19	97309969.28
08/11/2023 1145	60	116	66	269	19	101807117.7
08/11/2023 1200	63	120	63	271	19	105338610.1
08/11/2023 1215	66	126	60	272	19	107975477.6
08/11/2023 1230	68	132	57	274	19	110445317.3
08/11/2023 1245	70	141	54	275	19	113003229.2
08/11/2023 1300	72	150	50	277	19	115076268.2
08/11/2023 1315	73	162	47	278	19	116256247.8
08/11/2023 1330	74	174	44	280	19	116713893.8
08/11/2023 1345	74	187	41	281	19	116683047.7
08/11/2023 1400	73	200	38	282	19	116144289.6
08/11/2023 1415	72	211	35	284	19	114842871.2
08/11/2023 1430	70	221	32	285	18	112664314
08/11/2023 1445	68	228	29	286	18	110094951.5
08/11/2023 1500	65	235	26	288	18	107639469.7
08/11/2023 1515	62	240	23	289	18	104916202.6
08/11/2023 1530	60	245	20	291	18	101233717.5
08/11/2023 1545	57	249	17	292	18	96636845.16
08/11/2023 1600	54	252	14	294	18	91568557.68
08/11/2023 1615	51	255	12	295	18	86124332.25
08/11/2023 1630	47	258	9	297	18	80298904.23
08/11/2023 1645	44	261	6	298	18	74385213.17
08/11/2023 1700	41	263	4	300	18	68601329.79

08/11/2023 1715	38	265	1	302	18	62720732.7
08/11/2023 1730	35	267	-2	304	18	56449925.14
08/11/2023 1745	31	269	-4	306	17	49890694.95
08/11/2023 1800	28	271	-7	308	17	43340030
08/11/2023 1815	25	273	-9	310	17	36923160.1
08/11/2023 1830	22	275	-12	312	17	30695121.68
08/11/2023 1845	19	277	-14	314	17	24814935.29
08/11/2023 1900	15	279	-16	317	17	19372636.17
08/11/2023 1915	12	280	-18	319	17	14332780.65
08/11/2023 1930	9	282	-20	322	17	9801987.53
08/11/2023 1945	6	284	-22	325	17	5962158.92
08/11/2023 2000	3	286	-24	328	17	2862186.48
08/11/2023 2015	0	288	-25	331	17	889405.61
08/11/2023 2030	-3	290	-27	334	17	62962.12
08/11/2023 2045	-6	292	-28	337	17	2535.56
08/11/2023 2100	-9	294	-29	341	16	95.65
08/11/2023 2115	-12	296	-30	344	16	8.07
08/11/2023 2130	-15	298	-31	348	16	1.98
08/11/2023 2145	-18	301	-31	351	16	1.18
08/11/2023 2200	-21	303	-32	355	16	0.5
08/11/2023 2215	-23	306	-32	359	16	0.5
08/11/2023 2230	-26	309	-32	2	16	0.5
08/11/2023 2245	-28	312	-31	6	16	0.5
08/11/2023 2300	-31	315	-31	10	16	0.5
08/11/2023 2315	-33	318	-30	13	16	0.5
08/11/2023 2330	-35	322	-30	17	16	0.5
08/11/2023 2345	-37	326	-29	20	16	0.5
08/12/2023 0000	-38	330	-27	24	16	0.5
08/12/2023 0015	-40	334	-26	27	15	0.5
08/12/2023 0030	-41	338	-25	30	15	0.5
08/12/2023 0045	-42	343	-23	33	15	0.5
08/12/2023 0100	-43	348	-21	36	15	0.5
08/12/2023 0115	-44	353	-19	39	15	0.5
08/12/2023 0130	-44	358	-17	41	15	0.5
08/12/2023 0145	-44	3	-15	44	15	0.5
08/12/2023 0200	-44	8	-13	46	15	0.5
08/12/2023 0215	-43	13	-11	48	15	0.5
08/12/2023 0230	-42	18	-9	51	15	0.5
08/12/2023 0245	-41	22	-6	53	15	0.5
08/12/2023 0300	-40	27	-4	55	15	0.5
08/12/2023 0315	-38	31	-1	57	15	0.51
08/12/2023 0330	-36	35	2	58	15	0.54
08/12/2023 0345	-35	39	4	60	14	0.59
08/12/2023 0400	-32	42	7	62	14	0.66
08/12/2023 0415	-30	46	10	64	14	0.74
08/12/2023 0430	-28	49	13	65	14	0.83
08/12/2023 0445	-25	52	15	67	14	0.93

08/12/2023 0500	-23	54	18	68	14	1.03
08/12/2023 0515	-20	57	21	70	14	1.14
08/12/2023 0530	-17	60	24	71	14	1.97
08/12/2023 0545	-15	62	27	72	14	3.09
08/12/2023 0600	-12	64	30	74	14	11.18
08/12/2023 0615	-9	66	33	75	14	137.3
08/12/2023 0630	-6	69	36	76	14	3774.49
08/12/2023 0645	-3	71	39	78	14	87303.52
08/12/2023 0700	1	73	42	79	14	1043856.9
08/12/2023 0715	3	74	45	80	13	3176355.79
08/12/2023 0730	6	76	48	82	13	6370108.5
08/12/2023 0745	10	78	51	83	13	10291693.6
08/12/2023 0800	13	80	55	85	13	14891016.32
08/12/2023 0815	16	82	58	86	13	19975918.38
08/12/2023 0830	19	84	61	88	13	25464255.77
08/12/2023 0845	22	85	64	89	13	31388860.05
08/12/2023 0900	25	87	67	91	13	37640806.2
08/12/2023 0915	29	89	70	94	13	44069221.96
08/12/2023 0930	32	91	73	96	13	50625255.19
08/12/2023 0945	35	93	76	100	13	57161052.33
08/12/2023 1000	38	95	80	105	13	63378282.2
08/12/2023 1015	41	97	83	113	13	69220864.28
08/12/2023 1030	45	100	85	131	13	75004271.31
08/12/2023 1045	48	102	87	174	13	80912335.64
08/12/2023 1100	51	105	86	222	12	86691989.66
08/12/2023 1115	54	108	83	244	12	92076524.96
08/12/2023 1130	57	112	80	253	12	97088788.17
08/12/2023 1145	60	116	77	259	12	101597275
08/12/2023 1200	63	121	74	263	12	105161767.9
08/12/2023 1215	65	126	71	266	12	107807533.4
08/12/2023 1230	68	133	68	268	12	110229387
08/12/2023 1245	70	141	65	270	12	112733776.7
08/12/2023 1300	72	151	61	272	12	114812646.1
08/12/2023 1315	73	162	58	273	12	116038367.9
08/12/2023 1330	74	174	55	275	12	116525709.7
08/12/2023 1345	74	187	52	276	12	116486591.3
08/12/2023 1400	73	200	49	278	12	115899355.4
08/12/2023 1415	72	211	46	279	12	114534232.3
08/12/2023 1430	70	220	43	280	12	112344140.3
08/12/2023 1445	67	228	40	282	11	109832447.4
08/12/2023 1500	65	234	37	283	11	107418858
08/12/2023 1515	62	240	34	284	11	104663477.7
08/12/2023 1530	59	245	31	286	11	100925256.2
08/12/2023 1545	56	248	28	287	11	96306177.06
08/12/2023 1600	53	252	25	288	11	91234275.37
08/12/2023 1615	50	255	22	290	11	85779684.58
08/12/2023 1630	47	258	19	291	11	79950892.98

08/12/2023 1645	44	260	16	293	11	74051997.62
08/12/2023 1700	41	263	13	294	11	68278940.14
08/12/2023 1715	38	265	10	296	11	62386444.28
08/12/2023 1730	34	267	7	297	11	56096218.95
08/12/2023 1745	31	269	5	299	11	49531669.95
08/12/2023 1800	28	271	2	301	11	42986716.58
08/12/2023 1815	25	273	0	303	11	36576289.26
08/12/2023 1830	22	275	-3	305	11	30359765.53
08/12/2023 1845	18	277	-6	307	10	24499463.65
08/12/2023 1900	15	278	-8	309	10	19076153.53
08/12/2023 1915	12	280	-11	311	10	14055100.7
08/12/2023 1930	9	282	-13	313	10	9555430.07
08/12/2023 1945	6	284	-15	315	10	5752902.33
08/12/2023 2000	3	286	-17	318	10	2700183.9
08/12/2023 2015	0	288	-19	321	10	812323.75
08/12/2023 2030	-3	290	-21	323	10	52002.77
08/12/2023 2045	-6	292	-23	326	10	2006.04
08/12/2023 2100	-9	294	-25	329	10	77.53
08/12/2023 2115	-12	296	-26	332	10	7.01
08/12/2023 2130	-15	298	-28	335	10	1.86
08/12/2023 2145	-18	301	-29	339	10	1.15
08/12/2023 2200	-21	303	-30	342	10	0.5
08/12/2023 2215	-23	306	-31	346	10	0.5
08/12/2023 2230	-26	309	-31	349	10	0.5
08/12/2023 2245	-28	312	-32	353	10	0.5
08/12/2023 2300	-31	315	-32	357	9	0.5
08/12/2023 2315	-33	318	-32	1	9	0.5
08/12/2023 2330	-35	322	-32	4	9	0.5
08/12/2023 2345	-37	326	-32	8	9	0.5
08/13/2023 0000	-39	330	-31	12	9	0.5
08/13/2023 0015	-40	334	-31	15	9	0.5
08/13/2023 0030	-42	338	-30	19	9	0.5
08/13/2023 0045	-43	343	-29	22	9	0.5
08/13/2023 0100	-43	348	-27	26	9	0.5
08/13/2023 0115	-44	353	-26	29	9	0.5
08/13/2023 0130	-44	358	-24	32	9	0.5
08/13/2023 0145	-44	3	-23	35	9	0.5
08/13/2023 0200	-44	8	-21	38	9	0.5
08/13/2023 0215	-43	13	-19	40	9	0.5
08/13/2023 0230	-42	18	-17	43	9	0.5
08/13/2023 0245	-41	22	-15	46	9	0.5
08/13/2023 0300	-40	27	-13	48	9	0.5
08/13/2023 0315	-38	31	-10	50	9	0.5
08/13/2023 0330	-37	35	-8	52	8	0.5
08/13/2023 0345	-35	39	-5	54	8	0.5
08/13/2023 0400	-33	42	-3	56	8	0.5
08/13/2023 0415	-30	46	0	58	8	0.51

08/13/2023 0430	-28	49	3	60	8	0.52
08/13/2023 0445	-26	52	5	62	8	0.54
08/13/2023 0500	-23	55	8	64	8	0.57
08/13/2023 0515	-20	57	11	65	8	0.6
08/13/2023 0530	-18	60	14	67	8	1.33
08/13/2023 0545	-15	62	17	68	8	2.27
08/13/2023 0600	-12	65	19	70	8	9.38
08/13/2023 0615	-9	67	22	71	8	117.74
08/13/2023 0630	-6	69	25	73	8	3230.65
08/13/2023 0645	-3	71	28	74	8	77436.23
08/13/2023 0700	0	73	31	76	8	986954.31
08/13/2023 0715	3	75	34	77	8	3068211.6
08/13/2023 0730	6	77	37	78	8	6236090.17
08/13/2023 0745	9	78	40	80	8	10136499.64
08/13/2023 0800	13	80	44	81	7	14719799.59
08/13/2023 0815	16	82	47	83	7	19795627.74
08/13/2023 0830	19	84	50	84	7	25273885.18
08/13/2023 0845	22	86	53	86	7	31188357.83
08/13/2023 0900	25	88	56	87	7	37435022.2
08/13/2023 0915	28	89	59	89	7	43860017.54
08/13/2023 0930	32	91	62	91	7	50412778.38
08/13/2023 0945	35	93	65	93	7	56952009.2
08/13/2023 1000	38	96	69	95	7	63179520.9
08/13/2023 1015	41	98	72	98	7	69025428.5
08/13/2023 1030	44	100	75	102	7	74797856.86
08/13/2023 1045	48	103	78	108	7	80693407.9
08/13/2023 1100	51	106	81	116	7	86471103.06
08/13/2023 1115	54	109	83	130	7	91855654.55
08/13/2023 1130	57	112	85	157	7	96863112.97
08/13/2023 1145	60	117	85	198	7	101381378.4
08/13/2023 1200	63	121	84	228	7	104978644.4
08/13/2023 1215	65	127	81	243	7	107636461.8
08/13/2023 1230	68	134	78	251	7	110013017.2
08/13/2023 1245	70	142	75	257	7	112459812.5
08/13/2023 1300	72	151	72	261	6	114535086.9
08/13/2023 1315	73	162	69	264	6	115799910.1
08/13/2023 1330	73	175	66	266	6	116315091.1
08/13/2023 1345	73	187	63	268	6	116266430.2
08/13/2023 1400	73	200	59	270	6	115630881.4
08/13/2023 1415	71	210	56	272	6	114209441.3
08/13/2023 1430	69	220	53	274	6	112019457.9
08/13/2023 1445	67	228	50	275	6	109569395.4
08/13/2023 1500	65	234	47	277	6	107191705.7
08/13/2023 1515	62	239	44	278	6	104398249.3
08/13/2023 1530	59	244	41	279	6	100604436.6
08/13/2023 1545	56	248	37	281	6	95965231.85
08/13/2023 1600	53	252	34	282	6	90889664.31

08/13/2023 1615	50	255	31	284	6	85424279.66
08/13/2023 1630	47	257	28	285	6	79593336.56
08/13/2023 1645	44	260	25	286	6	73710431.47
08/13/2023 1700	41	262	22	288	6	67947558.7
08/13/2023 1715	37	265	19	289	6	62041905.3
08/13/2023 1730	34	267	16	291	6	55732355.73
08/13/2023 1745	31	269	14	292	6	49163511.77
08/13/2023 1800	28	271	11	294	6	42624859.82
08/13/2023 1815	25	273	8	295	5	36221318.07
08/13/2023 1830	21	274	5	297	5	30017348.72
08/13/2023 1845	18	276	2	299	5	24177874.12
08/13/2023 1900	15	278	0	301	5	18773960.28
08/13/2023 1915	12	280	-3	303	5	13772776.6
08/13/2023 1930	9	282	-6	305	5	9305890
08/13/2023 1945	6	284	-8	307	5	5541650.9
08/13/2023 2000	3	285	-11	309	5	2539320.18
08/13/2023 2015	0	287	-13	311	5	738968.9
08/13/2023 2030	-4	289	-15	313	5	42606.49
08/13/2023 2045	-7	291	-18	316	5	1579.45
08/13/2023 2100	-10	293	-20	318	5	62.88
08/13/2023 2115	-13	296	-22	321	5	6.11
08/13/2023 2130	-15	298	-24	324	5	1.74
08/13/2023 2145	-18	300	-26	327	5	1.13
08/13/2023 2200	-21	303	-27	330	5	0.5
08/13/2023 2215	-24	306	-29	333	5	0.5
08/13/2023 2230	-26	308	-30	337	5	0.5
08/13/2023 2245	-29	311	-31	340	5	0.5
08/13/2023 2300	-31	315	-32	344	5	0.5
08/13/2023 2315	-33	318	-33	348	5	0.5
08/13/2023 2330	-35	322	-33	351	5	0.5
08/13/2023 2345	-37	325	-34	355	5	0.5
08/14/2023 0000	-39	330	-34	359	5	0.5
08/14/2023 0015	-41	334	-34	3	4	0.5
08/14/2023 0030	-42	338	-34	7	4	0.5
08/14/2023 0045	-43	343	-33	11	4	0.5
08/14/2023 0100	-44	348	-33	15	4	0.5
08/14/2023 0115	-44	353	-32	18	4	0.5
08/14/2023 0130	-44	358	-31	22	4	0.5
08/14/2023 0145	-44	3	-30	25	4	0.5
08/14/2023 0200	-44	8	-28	29	4	0.5
08/14/2023 0215	-44	13	-27	32	4	0.5
08/14/2023 0230	-43	18	-25	35	4	0.5
08/14/2023 0245	-42	23	-23	38	4	0.5
08/14/2023 0300	-40	27	-21	41	4	0.5
08/14/2023 0315	-39	31	-19	44	4	0.5
08/14/2023 0330	-37	35	-17	46	4	0.5
08/14/2023 0345	-35	39	-15	49	4	0.5

08/14/2023 0400	-33	43	-12	51	4	0.5
08/14/2023 0415	-31	46	-10	53	4	0.5
08/14/2023 0430	-28	49	-7	55	4	0.5
08/14/2023 0445	-26	52	-5	57	4	0.5
08/14/2023 0500	-23	55	-2	59	4	0.5
08/14/2023 0515	-21	58	1	61	4	0.5
08/14/2023 0530	-18	60	3	63	4	1.18
08/14/2023 0545	-15	63	6	65	4	2.01
08/14/2023 0600	-12	65	9	67	4	8.31
08/14/2023 0615	-9	67	12	68	4	101.56
08/14/2023 0630	-6	69	15	70	4	2763.94
08/14/2023 0645	-3	71	17	71	3	68547.35
08/14/2023 0700	0	73	20	73	3	932395.11
08/14/2023 0715	3	75	23	74	3	2961550.6
08/14/2023 0730	6	77	26	76	3	6102854.1
08/14/2023 0745	9	79	29	77	3	9981962.28
08/14/2023 0800	12	81	32	79	3	14548809.48
08/14/2023 0815	16	82	36	81	3	19615326.83
08/14/2023 0830	19	84	39	82	3	25083426.59
08/14/2023 0845	22	86	42	84	3	30987454.86
08/14/2023 0900	25	88	45	85	3	37228459.29
08/14/2023 0915	28	90	48	87	3	43649795.79
08/14/2023 0930	32	92	51	89	3	50198909.9
08/14/2023 0945	35	94	54	91	3	56740993.11
08/14/2023 1000	38	96	57	93	3	62978509.74
08/14/2023 1015	41	98	61	95	3	68827920.13
08/14/2023 1030	44	101	64	98	3	74589278.39
08/14/2023 1045	47	103	67	101	3	80471511.86
08/14/2023 1100	51	106	70	104	3	86246438.25
08/14/2023 1115	54	109	73	109	3	91630793.96
08/14/2023 1130	57	113	76	115	3	96632894.74
08/14/2023 1145	60	117	78	124	3	101159339.1
08/14/2023 1200	62	122	81	137	3	104788954.5
08/14/2023 1215	65	128	83	157	3	107461919.8
08/14/2023 1230	67	134	83	184	3	109796346.6
08/14/2023 1245	70	142	82	209	3	112182249.9
08/14/2023 1300	71	152	80	227	3	114244608
08/14/2023 1315	73	163	78	238	3	115540913.2
08/14/2023 1330	73	175	75	246	3	116081016
08/14/2023 1345	73	188	72	252	3	116021603.2
08/14/2023 1400	72	199	69	256	3	115339272.7
08/14/2023 1415	71	210	66	259	2	113870265.2
08/14/2023 1430	69	219	63	262	2	111691792.9
08/14/2023 1445	67	227	59	265	2	109305914.9
08/14/2023 1500	64	234	56	267	2	106957258.4
08/14/2023 1515	62	239	53	269	2	104120019
08/14/2023 1530	59	244	50	271	2	100271275.5

08/14/2023 1545	56	248	47	272	2	95614080.93
08/14/2023 1600	53	251	44	274	2	90534665.06
08/14/2023 1615	50	254	40	276	2	85058138.12
08/14/2023 1630	47	257	37	277	2	79226404.06
08/14/2023 1645	44	260	34	279	2	73360631.12
08/14/2023 1700	41	262	31	280	2	67607145.91
08/14/2023 1715	37	264	28	282	2	61687068.56
08/14/2023 1730	34	266	25	283	2	55358413.22
08/14/2023 1745	31	268	22	285	2	48786356.24
08/14/2023 1800	28	270	19	286	2	42254576.82
08/14/2023 1815	24	272	16	288	2	35858395.73
08/14/2023 1830	21	274	13	289	2	29668073.65
08/14/2023 1845	18	276	10	291	2	23850342.44
08/14/2023 1900	15	278	7	293	2	18466218.95
08/14/2023 1915	12	280	4	294	2	13486057.32
08/14/2023 1930	9	281	2	296	2	9053619.67
08/14/2023 1945	6	283	-1	298	2	5328652.34
08/14/2023 2000	3	285	-4	300	2	2380149.94
08/14/2023 2015	-1	287	-7	302	2	453383.23
08/14/2023 2030	-4	289	-10	304	2	34627.43
08/14/2023 2045	-7	291	-12	306	2	1238.11
08/14/2023 2100	-10	293	-15	308	2	51.04
08/14/2023 2115	-13	295	-17	311	2	5.35
08/14/2023 2130	-16	298	-19	313	2	1.64
08/14/2023 2145	-18	300	-22	316	2	1.11
08/14/2023 2200	-21	303	-24	319	2	0.5
08/14/2023 2215	-24	305	-26	321	2	0.5
08/14/2023 2230	-26	308	-28	325	2	0.5
08/14/2023 2245	-29	311	-29	328	2	0.5
08/14/2023 2300	-31	314	-31	331	2	0.5
08/14/2023 2315	-34	318	-32	335	2	0.5
08/14/2023 2330	-36	321	-34	338	2	0.5
08/14/2023 2345	-38	325	-35	342	1	0.5
08/15/2023 0000	-39	329	-36	346	1	0.5
08/15/2023 0015	-41	334	-36	350	1	0.5
08/15/2023 0030	-42	338	-37	354	1	0.5
08/15/2023 0045	-43	343	-37	358	1	0.5
08/15/2023 0100	-44	348	-37	2	1	0.5
08/15/2023 0115	-45	353	-37	7	1	0.5
08/15/2023 0130	-45	358	-36	11	1	0.5
08/15/2023 0145	-45	3	-36	15	1	0.5
08/15/2023 0200	-44	8	-35	19	1	0.5
08/15/2023 0215	-44	13	-34	22	1	0.5
08/15/2023 0230	-43	18	-33	26	1	0.5
08/15/2023 0245	-42	23	-31	30	1	0.5
08/15/2023 0300	-41	27	-30	33	1	0.5
08/15/2023 0315	-39	32	-28	36	1	0.5

08/15/2023 0330	-37	36	-26	39	1	0.5
08/15/2023 0345	-35	39	-24	42	1	0.5
08/15/2023 0400	-33	43	-22	45	1	0.5
08/15/2023 0415	-31	46	-20	48	1	0.5
08/15/2023 0430	-28	49	-17	50	1	0.5
08/15/2023 0445	-26	52	-15	53	1	0.5
08/15/2023 0500	-23	55	-12	55	1	0.5
08/15/2023 0515	-21	58	-10	57	1	0.5
08/15/2023 0530	-18	60	-7	60	1	1.16
08/15/2023 0545	-15	63	-5	62	1	1.9
08/15/2023 0600	-12	65	-2	64	1	7.51
08/15/2023 0615	-9	67	1	65	1	87.89
08/15/2023 0630	-6	69	4	67	1	2363.76
08/15/2023 0645	-3	71	7	69	1	60561.96
08/15/2023 0700	0	73	10	71	1	880143.44
08/15/2023 0715	3	75	13	73	1	2856458.33
08/15/2023 0730	6	77	16	74	1	5970439.25
08/15/2023 0745	9	79	18	76	1	9828127.16
08/15/2023 0800	12	81	22	78	1	14378093.05
08/15/2023 0815	16	83	25	79	1	19435045.04
08/15/2023 0830	19	85	28	81	1	24892906.53
08/15/2023 0845	22	86	31	82	1	30786177.82
08/15/2023 0900	25	88	34	84	1	37021130.38
08/15/2023 0915	28	90	37	86	1	43438558.1
08/15/2023 0930	31	92	40	88	1	49983649.01
08/15/2023 0945	35	94	43	90	1	56527988.7
08/15/2023 1000	38	96	46	91	1	62775204.84
08/15/2023 1015	41	99	49	94	1	68628288.72
08/15/2023 1030	44	101	53	96	1	74378507.28
08/15/2023 1045	47	104	56	98	1	80246620.91
08/15/2023 1100	50	107	59	101	1	86017928.86
08/15/2023 1115	54	110	62	104	1	91401858.67
08/15/2023 1130	56	114	65	108	1	96398087.06
08/15/2023 1145	59	118	68	112	1	100931079.7
08/15/2023 1200	62	122	71	118	1	104592417.3
08/15/2023 1215	65	128	73	125	1	107283530.8
08/15/2023 1230	67	135	76	134	1	109579451.8
08/15/2023 1245	69	143	78	147	1	111902007.3
08/15/2023 1300	71	152	79	162	1	113942432.1
08/15/2023 1315	72	163	79	181	1	115261852.9
08/15/2023 1330	73	175	79	199	1	115823045.4
08/15/2023 1345	73	188	77	214	1	115751795.7
08/15/2023 1400	72	199	75	226	1	115025504.9
08/15/2023 1415	71	210	73	235	0	113518742.8
08/15/2023 1430	69	219	70	242	0	111362606.7
08/15/2023 1445	67	227	67	247	0	109041945.8
08/15/2023 1500	64	233	64	251	0	106714684

08/15/2023 1515	62	239	61	255	0	103828329.2
08/15/2023 1530	59	243	58	258	0	99925834.46
08/15/2023 1545	56	247	55	261	0	95252797.07
08/15/2023 1600	53	251	52	263	0	90169216.29
08/15/2023 1615	50	254	49	265	0	84681300.6
08/15/2023 1630	47	257	46	267	0	78850281.82
08/15/2023 1645	43	259	42	269	0	73002708.54
08/15/2023 1700	40	262	39	271	0	67257653.52
08/15/2023 1715	37	264	36	273	0	61321894.36
08/15/2023 1730	34	266	33	274	0	54974484.44
08/15/2023 1745	31	268	30	276	0	48400346.61
08/15/2023 1800	28	270	27	278	0	41875989.1
08/15/2023 1815	24	272	24	279	0	35487681.49
08/15/2023 1830	21	274	20	281	0	29312150.46
08/15/2023 1845	18	276	17	283	0	23517044.98
08/15/2023 1900	15	278	14	284	0	18153098.61
08/15/2023 1915	12	279	11	286	0	13195203.55
08/15/2023 1930	8	281	8	288	0	8798870.81
08/15/2023 1945	5	283	5	289	0	5114170.02
08/15/2023 2000	2	285	3	291	0	2223253.1
08/15/2023 2015	-1	287	0	293	0	393887.07
08/15/2023 2030	-4	289	-4	295	0	27917.21
08/15/2023 2045	-7	291	-6	297	0	966.77
08/15/2023 2100	-10	293	-9	299	0	41.51
08/15/2023 2115	-13	295	-12	301	0	4.7
08/15/2023 2130	-16	298	-15	303	0	1.55
08/15/2023 2145	-19	300	-17	305	0	1.09
08/15/2023 2200	-21	302	-20	308	0	0.5
08/15/2023 2215	-24	305	-22	310	0	0.5
08/15/2023 2230	-27	308	-24	313	0	0.5
08/15/2023 2245	-29	311	-27	316	0	0.5
08/15/2023 2300	-32	314	-29	319	0	0.5
08/15/2023 2315	-34	318	-31	322	0	0.5
08/15/2023 2330	-36	321	-33	325	0	0.5
08/15/2023 2345	-38	325	-34	329	0	0.5
08/16/2023 0000	-40	329	-36	333	0	0.5
08/16/2023 0015	-41	334	-37	336	0	0.5
08/16/2023 0030	-42	338	-39	341	0	0.5
08/16/2023 0045	-44	343	-39	345	0	0.5
08/16/2023 0100	-44	348	-40	349	0	0.5
08/16/2023 0115	-45	353	-41	354	0	0.5
08/16/2023 0130	-45	358	-41	358	0	0.5
08/16/2023 0145	-45	3	-41	3	0	0.5
08/16/2023 0200	-45	8	-41	7	0	0.5
08/16/2023 0215	-44	13	-40	12	0	0.5
08/16/2023 0230	-43	18	-40	16	0	0.5
08/16/2023 0245	-42	23	-39	20	0	0.5

08/16/2023 0300	-41	27	-38	24	0	0.5
08/16/2023 0315	-39	32	-36	28	0	0.5
08/16/2023 0330	-37	36	-35	32	0	0.5
08/16/2023 0345	-35	40	-33	36	0	0.5
08/16/2023 0400	-33	43	-31	39	0	0.5
08/16/2023 0415	-31	47	-29	42	0	0.5
08/16/2023 0430	-29	50	-27	45	0	0.5
08/16/2023 0445	-26	53	-25	48	0	0.5
08/16/2023 0500	-24	56	-23	51	0	0.5
08/16/2023 0515	-21	58	-20	54	0	0.5
08/16/2023 0530	-18	61	-18	56	0	1.14
08/16/2023 0545	-15	63	-15	59	0	1.82
08/16/2023 0600	-12	65	-12	61	0	6.82
08/16/2023 0615	-9	68	-10	63	0	76.23
08/16/2023 0630	-6	70	-7	65	0	2020.98
08/16/2023 0645	-3	72	-4	67	0	53407.71
08/16/2023 0700	0	74	-1	69	0	830147
08/16/2023 0715	3	76	2	71	0	2753019.18
08/16/2023 0730	6	77	5	73	0	5838883.89
08/16/2023 0745	9	79	8	75	0	9675037.75
08/16/2023 0800	12	81	11	76	0	14207696.51
08/16/2023 0815	15	83	14	78	0	19254810.97
08/16/2023 0830	19	85	17	80	0	24702350.15
08/16/2023 0845	22	87	20	82	0	30584552.55
08/16/2023 0900	25	89	23	83	0	36813047.95
08/16/2023 0915	28	91	26	85	0	43226305.1
08/16/2023 0930	31	92	29	87	0	49766994.54
08/16/2023 0945	35	95	32	89	0	56312981.07
08/16/2023 1000	38	97	35	91	0	62569562.44
08/16/2023 1015	41	99	38	93	0	68426482.86
08/16/2023 1030	44	101	41	95	0	74165514.89
08/16/2023 1045	47	104	45	97	0	80018711.11
08/16/2023 1100	50	107	48	100	0	85785511.32
08/16/2023 1115	53	110	51	102	0	91168763.94
08/16/2023 1130	56	114	54	105	0	96158645.29
08/16/2023 1145	59	118	57	109	0	100696533.5
08/16/2023 1200	62	123	60	112	0	104388758.6
08/16/2023 1215	65	129	63	117	0	107100885.8
08/16/2023 1230	67	135	65	122	0	109362339.5
08/16/2023 1245	69	143	68	128	0	111619985.6
08/16/2023 1300	71	153	70	135	0	113629959.9
08/16/2023 1315	72	164	72	145	0	114963635.2
08/16/2023 1330	73	175	74	155	0	115541346.6
08/16/2023 1345	72	188	75	168	0	115457359.2
08/16/2023 1400	72	199	75	182	0	114691097.5
08/16/2023 1415	70	210	74	195	0	113157119.9
08/16/2023 1430	69	219	73	207	0	111033243.3

08/16/2023 1445	66	226	72	217	0	108777236.2
08/16/2023 1500	64	233	69	226	0	106463087
08/16/2023 1515	61	238	67	233	0	103522775.3
08/16/2023 1530	58	243	64	239	0	99568220.06
08/16/2023 1545	56	247	61	243	0	94881452.06
08/16/2023 1600	53	250	59	247	0	89793257.11
08/16/2023 1615	50	254	56	251	0	84293831.12
08/16/2023 1630	46	256	53	254	0	78465173.49
08/16/2023 1645	43	259	49	257	0	72636770.11
08/16/2023 1700	40	261	46	259	0	66899025.7
08/16/2023 1715	37	264	43	262	0	60946353.23
08/16/2023 1730	34	266	40	264	0	54580679.19
08/16/2023 1745	31	268	37	266	0	48005633.97
08/16/2023 1800	27	270	34	268	0	41489223.76
08/16/2023 1815	24	272	31	270	0	35109346.09
08/16/2023 1830	21	274	27	272	0	28949797.43
08/16/2023 1845	18	275	24	273	0	23178159.2
08/16/2023 1900	15	277	21	275	0	17834776.72
08/16/2023 1915	11	279	18	277	0	12900488.22
08/16/2023 1930	8	281	15	279	0	8541894.12
08/16/2023 1945	5	283	12	280	0	4898487.02
08/16/2023 2000	2	285	9	282	1	2069229.86
08/16/2023 2015	-1	287	6	284	1	339557.89
08/16/2023 2030	-4	289	3	285	1	22328.66
08/16/2023 2045	-7	291	0	287	1	752.35
08/16/2023 2100	-10	293	-4	289	1	33.82
08/16/2023 2115	-13	295	-6	291	1	4.15
08/16/2023 2130	-16	297	-9	293	1	1.48
08/16/2023 2145	-19	300	-12	295	1	1.07
08/16/2023 2200	-22	302	-15	297	1	0.5
08/16/2023 2215	-24	305	-18	300	1	0.5
08/16/2023 2230	-27	308	-21	302	1	0.5
08/16/2023 2245	-29	311	-23	304	1	0.5
08/16/2023 2300	-32	314	-26	307	1	0.5
08/16/2023 2315	-34	317	-28	310	1	0.5
08/16/2023 2330	-36	321	-31	313	1	0.5
08/16/2023 2345	-38	325	-33	316	1	0.5
08/17/2023 0000	-40	329	-35	319	1	0.5
08/17/2023 0015	-41	333	-37	323	1	0.5
08/17/2023 0030	-43	338	-39	327	1	0.5
08/17/2023 0045	-44	343	-40	331	1	0.5
08/17/2023 0100	-45	348	-42	335	1	0.5
08/17/2023 0115	-45	353	-43	339	1	0.5
08/17/2023 0130	-45	358	-44	344	1	0.5
08/17/2023 0145	-45	3	-45	349	1	0.5
08/17/2023 0200	-45	8	-45	354	1	0.5
08/17/2023 0215	-44	14	-46	359	1	0.5

08/17/2023 0230	-44	18	-46	4	1	0.5
08/17/2023 0245	-42	23	-45	9	1	0.5
08/17/2023 0300	-41	28	-45	14	1	0.5
08/17/2023 0315	-39	32	-44	18	1	0.5
08/17/2023 0330	-38	36	-43	23	1	0.5
08/17/2023 0345	-36	40	-42	27	1	0.5
08/17/2023 0400	-34	43	-40	32	1	0.5
08/17/2023 0415	-31	47	-39	36	1	0.5
08/17/2023 0430	-29	50	-37	39	1	0.5
08/17/2023 0445	-26	53	-35	43	1	0.5
08/17/2023 0500	-24	56	-33	46	1	0.5
08/17/2023 0515	-21	58	-30	49	1	0.5
08/17/2023 0530	-18	61	-28	52	1	1.13
08/17/2023 0545	-15	63	-26	55	1	1.74
08/17/2023 0600	-13	66	-23	58	1	6.21
08/17/2023 0615	-10	68	-20	60	1	66.25
08/17/2023 0630	-7	70	-18	63	1	1727.7
08/17/2023 0645	-4	72	-15	65	1	47015.1
08/17/2023 0700	0	74	-12	67	1	782336.06
08/17/2023 0715	3	76	-9	70	1	2651315.46
08/17/2023 0730	6	78	-6	72	1	5708225
08/17/2023 0745	9	80	-3	74	1	9522734.49
08/17/2023 0800	12	81	0	76	1	14037664.16
08/17/2023 0815	15	83	3	77	1	19074651.32
08/17/2023 0830	18	85	6	79	1	24511780.1
08/17/2023 0845	22	87	9	81	1	30382602.81
08/17/2023 0900	25	89	12	83	1	36604222.82
08/17/2023 0915	28	91	15	85	1	43013035.54
08/17/2023 0930	31	93	18	87	1	49548943.69
08/17/2023 0945	34	95	21	89	1	56095954.57
08/17/2023 1000	38	97	24	91	1	62361537.84
08/17/2023 1015	41	99	27	92	1	68222449.12
08/17/2023 1030	44	102	30	95	2	73950271.5
08/17/2023 1045	47	105	34	97	2	79787760.27
08/17/2023 1100	50	108	37	99	2	85549124.16
08/17/2023 1115	53	111	40	101	2	90931424.07
08/17/2023 1130	56	115	43	104	2	95914525.42
08/17/2023 1145	59	119	46	107	2	100455644.6
08/17/2023 1200	62	124	49	110	2	104177713.4
08/17/2023 1215	64	129	52	113	2	106913545
08/17/2023 1230	67	136	55	117	2	109144939.4
08/17/2023 1245	69	144	57	121	2	111337044.1
08/17/2023 1300	70	153	60	126	2	113308734.9
08/17/2023 1315	72	164	62	131	2	114647573.8
08/17/2023 1330	72	176	65	138	2	115236692.5
08/17/2023 1345	72	188	66	145	2	115139302.5
08/17/2023 1400	71	199	68	154	2	114338063.3

08/17/2023 1415	70	209	69	163	2	112787773.6
08/17/2023 1430	68	218	70	173	2	110704878.8
08/17/2023 1445	66	226	70	184	2	108511335.1
08/17/2023 1500	64	232	69	194	2	106201526.4
08/17/2023 1515	61	238	68	204	2	103203017.5
08/17/2023 1530	58	242	67	212	2	99198582.5
08/17/2023 1545	55	246	65	220	2	94500114.41
08/17/2023 1600	52	250	63	226	2	89406729.9
08/17/2023 1615	49	253	60	232	2	83895820.34
08/17/2023 1630	46	256	57	237	2	78071299.76
08/17/2023 1645	43	259	55	241	2	72262915.56
08/17/2023 1700	40	261	52	245	2	66531200.63
08/17/2023 1715	37	263	49	248	2	60560428.96
08/17/2023 1730	34	266	46	251	2	54177125.53
08/17/2023 1745	30	268	43	254	2	47602377.74
08/17/2023 1800	27	270	40	256	2	41094414.86
08/17/2023 1815	24	271	37	259	2	34723573.38
08/17/2023 1830	21	273	34	261	2	28581241.28
08/17/2023 1845	18	275	30	263	2	22833864.22
08/17/2023 1900	14	277	27	265	2	17511440.87
08/17/2023 1915	11	279	24	267	2	12602196.73
08/17/2023 1930	8	281	21	269	2	8282938.98
08/17/2023 1945	5	283	18	271	2	4681910.55
08/17/2023 2000	2	284	15	273	3	1918693.68
08/17/2023 2015	-1	286	12	274	3	290383.19
08/17/2023 2030	-5	288	8	276	3	17719.33
08/17/2023 2045	-8	290	5	278	3	583.87
08/17/2023 2100	-11	293	2	280	3	27.64
08/17/2023 2115	-13	295	-1	282	3	3.68
08/17/2023 2130	-16	297	-4	283	3	1.41
08/17/2023 2145	-19	300	-7	285	3	1.05
08/17/2023 2200	-22	302	-10	287	3	0.5
08/17/2023 2215	-25	305	-13	289	3	0.5
08/17/2023 2230	-27	308	-16	291	3	0.5
08/17/2023 2245	-30	311	-19	294	3	0.5
08/17/2023 2300	-32	314	-22	296	3	0.5
08/17/2023 2315	-34	317	-25	298	3	0.5
08/17/2023 2330	-36	321	-27	301	3	0.5
08/17/2023 2345	-38	325	-30	304	3	0.5
08/18/2023 0000	-40	329	-33	306	3	0.5
08/18/2023 0015	-42	333	-35	310	3	0.5
08/18/2023 0030	-43	338	-38	313	3	0.5
08/18/2023 0045	-44	343	-40	316	3	0.5
08/18/2023 0100	-45	348	-42	320	3	0.5
08/18/2023 0115	-46	353	-44	324	3	0.5
08/18/2023 0130	-46	358	-46	329	3	0.5
08/18/2023 0145	-46	3	-47	333	3	0.5

08/18/2023 0200	-45	9	-48	338	3	0.5
08/18/2023 0215	-45	14	-50	343	3	0.5
08/18/2023 0230	-44	19	-50	349	3	0.5
08/18/2023 0245	-43	23	-51	354	3	0.5
08/18/2023 0300	-41	28	-51	0	3	0.5
08/18/2023 0315	-40	32	-51	6	3	0.5
08/18/2023 0330	-38	36	-51	11	3	0.5
08/18/2023 0345	-36	40	-50	17	4	0.5
08/18/2023 0400	-34	44	-49	22	4	0.5
08/18/2023 0415	-32	47	-48	27	4	0.5
08/18/2023 0430	-29	50	-46	32	4	0.5
08/18/2023 0445	-27	53	-44	36	4	0.5
08/18/2023 0500	-24	56	-43	41	4	0.5
08/18/2023 0515	-21	59	-41	44	4	0.5
08/18/2023 0530	-18	61	-38	48	4	1.11
08/18/2023 0545	-16	64	-36	52	4	1.67
08/18/2023 0600	-13	66	-34	55	4	5.67
08/18/2023 0615	-10	68	-31	58	4	57.7
08/18/2023 0630	-7	70	-28	61	4	1477.05
08/18/2023 0645	-4	72	-26	63	4	41317.74
08/18/2023 0700	0	74	-23	66	4	736622.75
08/18/2023 0715	3	76	-20	68	4	2551426.29
08/18/2023 0730	6	78	-17	70	4	5578497.51
08/18/2023 0745	9	80	-14	73	4	9371253.7
08/18/2023 0800	12	82	-11	75	4	13868037.2
08/18/2023 0815	15	84	-8	77	4	18894589.67
08/18/2023 0830	18	85	-5	79	4	24321215.19
08/18/2023 0845	22	87	-2	81	4	30180348.83
08/18/2023 0900	25	89	1	83	4	36394662.68
08/18/2023 0915	28	91	4	85	4	42798744.72
08/18/2023 0930	31	93	7	86	4	49329490.48
08/18/2023 0945	34	95	10	88	4	55876891.35
08/18/2023 1000	38	98	13	90	4	62151084.06
08/18/2023 1015	41	100	16	92	5	68016130.75
08/18/2023 1030	44	102	19	94	5	73732744.84
08/18/2023 1045	47	105	22	96	5	79553746.66
08/18/2023 1100	50	108	26	98	5	85308707.06
08/18/2023 1115	53	111	29	101	5	90689751.29
08/18/2023 1130	56	115	32	103	5	95665682.68
08/18/2023 1145	59	119	35	105	5	100208367.5
08/18/2023 1200	62	124	38	108	5	103959027.2
08/18/2023 1215	64	130	41	111	5	106721041
08/18/2023 1230	67	137	44	114	5	108927098
08/18/2023 1245	69	145	46	117	5	111053977.2
08/18/2023 1300	70	154	49	121	5	112980403.3
08/18/2023 1315	71	164	52	125	5	114315351.1
08/18/2023 1330	72	176	54	129	5	114910434.9

08/18/2023 1345	72	188	56	134	5	114799254.7
08/18/2023 1400	71	199	59	140	5	113968835.5
08/18/2023 1415	70	209	60	146	5	112413128.6
08/18/2023 1430	68	218	62	153	5	110378472.4
08/18/2023 1445	66	225	63	161	5	108243591.6
08/18/2023 1500	63	232	64	169	5	105929036.4
08/18/2023 1515	61	237	64	177	5	102868791.9
08/18/2023 1530	58	242	64	186	5	98817112.99
08/18/2023 1545	55	246	63	194	5	94108847.01
08/18/2023 1600	52	250	62	202	6	89009583.59
08/18/2023 1615	49	253	61	209	6	83487388.63
08/18/2023 1630	46	256	59	216	6	77668897.58
08/18/2023 1645	43	258	57	221	6	71881236.74
08/18/2023 1700	40	261	55	227	6	66154112.23
08/18/2023 1715	37	263	53	231	6	60164121.58
08/18/2023 1730	33	265	50	235	6	53763971.07
08/18/2023 1745	30	267	47	239	6	47190746.09
08/18/2023 1800	27	269	45	243	6	40691704.91
08/18/2023 1815	24	271	42	246	6	34330561.72
08/18/2023 1830	21	273	39	249	6	28206717.34
08/18/2023 1845	17	275	36	251	6	22484341.46
08/18/2023 1900	14	277	33	254	6	17183290.69
08/18/2023 1915	11	279	30	256	6	12300626.96
08/18/2023 1930	8	280	26	258	6	8022253.27
08/18/2023 1945	5	282	23	260	6	4464776.59
08/18/2023 2000	2	284	20	262	6	1772261.97
08/18/2023 2015	-2	286	17	264	6	246281.49
08/18/2023 2030	-5	288	14	266	6	13954.26
08/18/2023 2045	-8	290	11	268	6	452.2
08/18/2023 2100	-11	292	8	270	6	22.7
08/18/2023 2115	-14	295	5	272	6	3.3
08/18/2023 2130	-17	297	2	274	7	1.37
08/18/2023 2145	-19	299	-2	276	7	1.04
08/18/2023 2200	-22	302	-5	277	7	0.5
08/18/2023 2215	-25	305	-8	279	7	0.5
08/18/2023 2230	-28	307	-11	281	7	0.5
08/18/2023 2245	-30	310	-14	283	7	0.5
08/18/2023 2300	-32	314	-17	285	7	0.5
08/18/2023 2315	-35	317	-20	287	7	0.5
08/18/2023 2330	-37	321	-23	290	7	0.5
08/18/2023 2345	-39	325	-26	292	7	0.5
08/19/2023 0000	-40	329	-29	294	7	0.5
08/19/2023 0015	-42	333	-32	297	7	0.5
08/19/2023 0030	-43	338	-35	300	7	0.5
08/19/2023 0045	-44	343	-38	303	7	0.5
08/19/2023 0100	-45	348	-40	306	7	0.5
08/19/2023 0115	-46	353	-43	309	7	0.5

08/19/2023 0130	-46	358	-45	313	7	0.5
08/19/2023 0145	-46	3	-47	317	7	0.5
08/19/2023 0200	-46	9	-49	322	7	0.5
08/19/2023 0215	-45	14	-51	327	7	0.5
08/19/2023 0230	-44	19	-53	332	8	0.5
08/19/2023 0245	-43	24	-54	337	8	0.5
08/19/2023 0300	-42	28	-55	343	8	0.5
08/19/2023 0315	-40	33	-56	349	8	0.5
08/19/2023 0330	-38	37	-56	356	8	0.5
08/19/2023 0345	-36	40	-57	2	8	0.5
08/19/2023 0400	-34	44	-56	9	8	0.5
08/19/2023 0415	-32	47	-56	15	8	0.5
08/19/2023 0430	-29	51	-55	21	8	0.5
08/19/2023 0445	-27	54	-54	27	8	0.5
08/19/2023 0500	-24	56	-52	33	8	0.5
08/19/2023 0515	-21	59	-50	38	8	0.5
08/19/2023 0530	-19	62	-48	42	8	1.1
08/19/2023 0545	-16	64	-46	47	8	1.61
08/19/2023 0600	-13	66	-44	51	8	5.2
08/19/2023 0615	-10	68	-42	54	8	50.37
08/19/2023 0630	-7	71	-39	58	8	1263
08/19/2023 0645	-4	73	-37	61	8	36252.6
08/19/2023 0700	-1	75	-34	64	9	475104.13
08/19/2023 0715	3	77	-31	67	9	2453426.69
08/19/2023 0730	6	78	-28	69	9	5449733.63
08/19/2023 0745	9	80	-25	72	9	9220626.67
08/19/2023 0800	12	82	-22	74	9	13698852.56
08/19/2023 0815	15	84	-19	76	9	18714645.35
08/19/2023 0830	18	86	-16	78	9	24130669.12
08/19/2023 0845	21	88	-13	80	9	29977805.94
08/19/2023 0900	25	90	-10	82	9	36184370.74
08/19/2023 0915	28	92	-7	84	9	42583423.13
08/19/2023 0930	31	94	-4	86	9	49108624.24
08/19/2023 0945	34	96	-1	88	9	55655769.89
08/19/2023 1000	37	98	2	90	9	61938150.48
08/19/2023 1015	41	100	5	92	9	67807466.32
08/19/2023 1030	44	103	8	94	9	73512898.71
08/19/2023 1045	47	105	11	96	9	79316647.59
08/19/2023 1100	50	108	14	98	9	85064199.75
08/19/2023 1115	53	112	18	100	9	90443654.67
08/19/2023 1130	56	116	21	102	10	95412069.8
08/19/2023 1145	59	120	24	105	10	99954665.47
08/19/2023 1200	61	125	27	107	10	103732458.3
08/19/2023 1215	64	131	30	109	10	106522880.6
08/19/2023 1230	66	137	32	112	10	108708573.6
08/19/2023 1245	68	145	35	115	10	110771489.5
08/19/2023 1300	70	154	38	118	10	112646667.5

08/19/2023 1315	71	165	41	121	10	113968965
08/19/2023 1330	72	176	43	125	10	114564454.2
08/19/2023 1345	71	188	46	128	10	114439399.4
08/19/2023 1400	71	199	48	133	10	113586175.3
08/19/2023 1415	69	209	50	137	10	112035569
08/19/2023 1430	68	218	52	142	10	110054723.5
08/19/2023 1445	66	225	54	148	10	107973160.3
08/19/2023 1500	63	231	56	153	10	105644648.8
08/19/2023 1515	61	237	57	160	10	102519919
08/19/2023 1530	58	242	58	166	10	98424039.43
08/19/2023 1545	55	246	58	173	11	93707704.78
08/19/2023 1600	52	249	58	180	11	88601777.09
08/19/2023 1615	49	252	58	187	11	83068688.52
08/19/2023 1630	46	255	57	194	11	77258218.6
08/19/2023 1645	43	258	56	201	11	71491816.17
08/19/2023 1700	39	260	55	207	11	65767692.06
08/19/2023 1715	36	263	54	213	11	59757450.23
08/19/2023 1730	33	265	52	218	11	53341383.77
08/19/2023 1745	30	267	50	223	11	46770916.06
08/19/2023 1800	27	269	47	227	11	40281246.2
08/19/2023 1815	24	271	45	231	11	33930525.21
08/19/2023 1830	20	273	42	235	11	27826469.4
08/19/2023 1845	17	275	40	238	11	22129775.24
08/19/2023 1900	14	277	37	241	11	16850539.6
08/19/2023 1915	11	278	34	244	11	11996088.83
08/19/2023 1930	8	280	31	247	11	7760083.41
08/19/2023 1945	5	282	28	249	12	4247454.64
08/19/2023 2000	2	284	25	252	12	1630544.31
08/19/2023 2015	-2	286	22	254	12	207105.57
08/19/2023 2030	-5	288	19	256	12	10908.23
08/19/2023 2045	-8	290	16	258	12	349.92
08/19/2023 2100	-11	292	13	260	12	18.88
08/19/2023 2115	-14	294	10	262	12	3.11
08/19/2023 2130	-17	297	7	264	12	1.42
08/19/2023 2145	-20	299	4	266	12	1.08
08/19/2023 2200	-22	302	1	268	12	0.52
08/19/2023 2215	-25	304	-3	269	12	0.5
08/19/2023 2230	-28	307	-6	271	12	0.5
08/19/2023 2245	-30	310	-9	273	12	0.5
08/19/2023 2300	-33	313	-12	275	12	0.5
08/19/2023 2315	-35	317	-16	277	12	0.5
08/19/2023 2330	-37	321	-19	279	13	0.5
08/19/2023 2345	-39	325	-22	281	13	0.5
08/20/2023 0000	-41	329	-25	283	13	0.5
08/20/2023 0015	-42	333	-28	285	13	0.5
08/20/2023 0030	-44	338	-31	287	13	0.5
08/20/2023 0045	-45	343	-34	290	13	0.5

08/20/2023 0100	-46	348	-37	293	13	0.5
08/20/2023 0115	-46	353	-40	295	13	0.5
08/20/2023 0130	-46	358	-42	298	13	0.5
08/20/2023 0145	-46	4	-45	302	13	0.5
08/20/2023 0200	-46	9	-48	305	13	0.5
08/20/2023 0215	-45	14	-50	309	13	0.5
08/20/2023 0230	-44	19	-53	314	13	0.5
08/20/2023 0245	-43	24	-55	318	13	0.5
08/20/2023 0300	-42	28	-57	324	13	0.5
08/20/2023 0315	-40	33	-59	330	14	0.5
08/20/2023 0330	-38	37	-60	336	14	0.5
08/20/2023 0345	-36	41	-61	343	14	0.5
08/20/2023 0400	-34	44	-62	350	14	0.5
08/20/2023 0415	-32	48	-62	358	14	0.5
08/20/2023 0430	-29	51	-62	6	14	0.5
08/20/2023 0445	-27	54	-62	13	14	0.5
08/20/2023 0500	-24	57	-61	21	14	0.5
08/20/2023 0515	-22	59	-60	27	14	0.5
08/20/2023 0530	-19	62	-58	34	14	1.08
08/20/2023 0545	-16	64	-56	40	14	1.55
08/20/2023 0600	-13	67	-54	45	14	4.77
08/20/2023 0615	-10	69	-52	50	14	44.07
08/20/2023 0630	-7	71	-50	54	14	1080.35
08/20/2023 0645	-4	73	-47	58	15	31760.2
08/20/2023 0700	-1	75	-45	61	15	436858.08
08/20/2023 0715	2	77	-42	65	15	2357386.73
08/20/2023 0730	6	79	-39	68	15	5321962.4
08/20/2023 0745	9	81	-36	70	15	9070878.89
08/20/2023 0800	12	82	-33	73	15	13530141.94
08/20/2023 0815	15	84	-30	75	15	18534832.38
08/20/2023 0830	18	86	-27	78	15	23940149.39
08/20/2023 0845	21	88	-24	80	15	29774983.35
08/20/2023 0900	25	90	-21	82	15	35973344.39
08/20/2023 0915	28	92	-18	84	15	42367055.19
08/20/2023 0930	31	94	-15	86	15	48886328.42
08/20/2023 0945	34	96	-12	88	15	55432563.83
08/20/2023 1000	37	98	-9	90	15	61722681.87
08/20/2023 1015	40	101	-6	92	16	67596388.73
08/20/2023 1030	44	103	-3	94	16	73290691.78
08/20/2023 1045	47	106	1	96	16	79076438.37
08/20/2023 1100	50	109	3	98	16	84815541.17
08/20/2023 1115	53	112	6	100	16	90193039.19
08/20/2023 1130	56	116	9	102	16	95153635.68
08/20/2023 1145	59	120	12	104	16	99694509.89
08/20/2023 1200	61	125	15	106	16	103497779.5
08/20/2023 1215	64	131	18	108	16	106318549.8
08/20/2023 1230	66	138	21	111	16	108489033.1

08/20/2023 1245	68	146	24	113	16	110490173
08/20/2023 1300	70	155	27	116	16	112309237.4
08/20/2023 1315	71	165	30	118	16	113610662.3
08/20/2023 1330	71	176	32	121	17	114201086
08/20/2023 1345	71	188	35	124	17	114062386.2
08/20/2023 1400	70	199	38	128	17	113193064.5
08/20/2023 1415	69	209	40	131	17	111657348.6
08/20/2023 1430	67	217	42	135	17	109734036.9
08/20/2023 1445	65	225	44	139	17	107699014.1
08/20/2023 1500	63	231	46	144	17	105347417.6
08/20/2023 1515	60	237	48	148	17	102156311.4
08/20/2023 1530	57	241	49	153	17	98019620.91
08/20/2023 1545	55	245	51	159	17	93296732.67
08/20/2023 1600	52	249	52	164	17	88183283.16
08/20/2023 1615	49	252	52	170	17	82639906.76
08/20/2023 1630	46	255	53	176	17	76839527.06
08/20/2023 1645	42	258	52	182	17	71094725.61
08/20/2023 1700	39	260	52	188	18	65371871.44
08/20/2023 1715	36	262	51	194	18	59340455.87
08/20/2023 1730	33	265	50	200	18	52909552.43
08/20/2023 1745	30	267	49	205	18	46343073.65
08/20/2023 1800	27	269	48	210	18	39863202.22
08/20/2023 1815	23	271	46	215	18	33523694.69
08/20/2023 1830	20	273	44	219	18	27440749.4
08/20/2023 1845	17	274	42	223	18	21770353.46
08/20/2023 1900	14	276	40	227	18	16513416.52
08/20/2023 1915	11	278	37	231	18	11688903.53
08/20/2023 1930	7	280	35	234	18	7496674.66
08/20/2023 1945	4	282	32	237	18	4030352.38
08/20/2023 2000	1	284	29	240	19	1494127.96
08/20/2023 2015	-2	286	26	242	19	172647.85
08/20/2023 2030	-5	288	24	245	19	8467.3
08/20/2023 2045	-8	290	21	247	19	271.12
08/20/2023 2100	-11	292	18	250	19	16.25
08/20/2023 2115	-14	294	15	252	19	3.31
08/20/2023 2130	-17	296	12	254	19	1.76
08/20/2023 2145	-20	299	9	256	19	1.36
08/20/2023 2200	-23	301	6	258	19	0.71
08/20/2023 2215	-25	304	3	260	19	0.6
08/20/2023 2230	-28	307	0	261	19	0.53
08/20/2023 2245	-31	310	-4	263	19	0.5
08/20/2023 2300	-33	313	-7	265	19	0.5
08/20/2023 2315	-35	317	-10	267	20	0.5
08/20/2023 2330	-37	320	-13	269	20	0.5
08/20/2023 2345	-39	324	-16	270	20	0.5
08/21/2023 0000	-41	329	-19	272	20	0.5
08/21/2023 0015	-43	333	-23	274	20	0.5

08/21/2023 0030	-44	338	-26	276	20	0.5
08/21/2023 0045	-45	343	-29	278	20	0.5
08/21/2023 0100	-46	348	-32	280	20	0.5
08/21/2023 0115	-46	353	-35	283	20	0.5
08/21/2023 0130	-47	358	-38	285	20	0.5
08/21/2023 0145	-47	4	-41	287	20	0.5
08/21/2023 0200	-46	9	-44	290	20	0.5
08/21/2023 0215	-46	14	-47	293	21	0.5
08/21/2023 0230	-45	19	-50	296	21	0.5
08/21/2023 0245	-44	24	-52	300	21	0.5
08/21/2023 0300	-42	29	-55	304	21	0.5
08/21/2023 0315	-41	33	-58	308	21	0.5
08/21/2023 0330	-39	37	-60	314	21	0.5
08/21/2023 0345	-37	41	-62	319	21	0.5
08/21/2023 0400	-34	45	-64	326	21	0.5
08/21/2023 0415	-32	48	-66	334	21	0.5
08/21/2023 0430	-30	51	-67	342	21	0.5
08/21/2023 0445	-27	54	-68	351	21	0.5
08/21/2023 0500	-24	57	-68	0	21	0.5
08/21/2023 0515	-22	60	-68	10	22	0.5
08/21/2023 0530	-19	62	-67	19	22	1.07
08/21/2023 0545	-16	65	-66	27	22	1.5
08/21/2023 0600	-13	67	-64	35	22	4.4
08/21/2023 0615	-10	69	-63	42	22	38.65
08/21/2023 0630	-7	71	-60	48	22	924.57
08/21/2023 0645	-4	73	-58	53	22	27784.79
08/21/2023 0700	-1	75	-56	57	22	400986
08/21/2023 0715	2	77	-53	62	22	2263371
08/21/2023 0730	5	79	-50	65	22	5195209.28
08/21/2023 0745	9	81	-47	69	22	8922029.51
08/21/2023 0800	12	83	-45	72	22	13361931.06
08/21/2023 0815	15	85	-42	74	23	18355158.73
08/21/2023 0830	18	86	-39	77	23	23749656.5
08/21/2023 0845	21	88	-36	79	23	29571883.24
08/21/2023 0900	24	90	-33	82	23	35761574.34
08/21/2023 0915	28	92	-30	84	23	42149618.24
08/21/2023 0930	31	94	-27	86	23	48662579.46
08/21/2023 0945	34	96	-24	88	23	55207240.86
08/21/2023 1000	37	99	-20	90	23	61504617.35
08/21/2023 1015	40	101	-17	92	23	67382824.42
08/21/2023 1030	44	104	-14	94	23	73066077.04
08/21/2023 1045	47	106	-11	96	23	78833091.96
08/21/2023 1100	50	109	-8	97	23	84562669.55
08/21/2023 1115	53	113	-5	99	24	89937805.71
08/21/2023 1130	56	117	-2	101	24	94890324.59
08/21/2023 1145	58	121	1	103	24	99427879.72
08/21/2023 1200	61	126	4	105	24	103254780.6

08/21/2023 1215	64	132	7	107	24	106107518
08/21/2023 1230	66	138	10	109	24	108268051.2
08/21/2023 1245	68	146	13	111	24	110210486.4
08/21/2023 1300	69	155	16	114	24	111969779.5
08/21/2023 1315	70	166	18	116	24	113242863.8
08/21/2023 1330	71	177	21	118	24	113823030.2
08/21/2023 1345	71	188	24	121	24	113671221.3
08/21/2023 1400	70	199	27	124	25	112792588.9
08/21/2023 1415	69	208	29	127	25	111280505.8
08/21/2023 1430	67	217	31	130	25	109416496.3
08/21/2023 1445	65	224	34	133	25	107419964.5
08/21/2023 1500	63	231	36	137	25	105036444.8
08/21/2023 1515	60	236	38	140	25	101777978.4
08/21/2023 1530	57	241	40	144	25	97604141.36
08/21/2023 1545	54	245	42	149	25	92875964.51
08/21/2023 1600	51	248	43	153	25	87754092.85
08/21/2023 1615	48	252	44	158	25	82201266.02
08/21/2023 1630	45	255	45	163	25	76413097.29
08/21/2023 1645	42	257	46	168	26	70690024.87
08/21/2023 1700	39	260	47	173	26	64966583.99
08/21/2023 1715	36	262	47	178	26	58913203.99
08/21/2023 1730	33	264	47	183	26	52468686.95
08/21/2023 1745	29	266	46	188	26	45907413.76
08/21/2023 1800	26	268	46	194	26	39437748.95
08/21/2023 1815	23	270	45	199	26	33110318.45
08/21/2023 1830	20	272	44	203	26	27049816.88
08/21/2023 1845	17	274	42	208	26	21406268.38
08/21/2023 1900	13	276	40	212	26	16172167.35
08/21/2023 1915	10	278	39	216	26	11379402.29
08/21/2023 1930	7	280	37	220	27	7232271.7
08/21/2023 1945	4	282	35	223	27	3813919.83
08/21/2023 2000	1	283	32	227	27	1363560.49
08/21/2023 2015	-2	285	30	230	27	142647.78
08/21/2023 2030	-5	287	27	233	27	6529.61
08/21/2023 2045	-8	289	25	236	27	211.16
08/21/2023 2100	-12	292	22	238	27	14.96
08/21/2023 2115	-14	294	19	241	27	4.23
08/21/2023 2130	-17	296	17	243	27	2.73
08/21/2023 2145	-20	299	14	245	27	1.68
08/21/2023 2200	-23	301	11	247	27	1.37
08/21/2023 2215	-26	304	8	249	28	1.09
08/21/2023 2230	-28	307	5	251	28	0.85
08/21/2023 2245	-31	310	2	253	28	0.65
08/21/2023 2300	-33	313	-1	255	28	0.53
08/21/2023 2315	-36	317	-4	257	28	0.5
08/21/2023 2330	-38	320	-7	259	28	0.5
08/21/2023 2345	-40	324	-10	260	28	0.5

08/22/2023 0000	-41	328	-13	262	28	0.5
08/22/2023 0015	-43	333	-17	264	28	0.5
08/22/2023 0030	-44	338	-20	266	28	0.5
08/22/2023 0045	-45	343	-23	267	28	0.5
08/22/2023 0100	-46	348	-26	269	29	0.5
08/22/2023 0115	-47	353	-29	271	29	0.5
08/22/2023 0130	-47	358	-32	273	29	0.5
08/22/2023 0145	-47	4	-35	275	29	0.5
08/22/2023 0200	-47	9	-38	277	29	0.5
08/22/2023 0215	-46	14	-41	279	29	0.5
08/22/2023 0230	-45	19	-44	281	29	0.5
08/22/2023 0245	-44	24	-48	284	29	0.5
08/22/2023 0300	-42	29	-51	287	29	0.5
08/22/2023 0315	-41	33	-53	290	29	0.5
08/22/2023 0330	-39	37	-56	293	30	0.5
08/22/2023 0345	-37	41	-59	297	30	0.5
08/22/2023 0400	-35	45	-62	301	30	0.5
08/22/2023 0415	-32	48	-64	307	30	0.5
08/22/2023 0430	-30	52	-67	313	30	0.5
08/22/2023 0445	-27	55	-69	320	30	0.5
08/22/2023 0500	-25	57	-71	329	30	0.5
08/22/2023 0515	-22	60	-72	339	30	0.5
08/22/2023 0530	-19	63	-73	350	30	1.06
08/22/2023 0545	-16	65	-73	2	30	1.45
08/22/2023 0600	-13	67	-73	14	30	4.06
08/22/2023 0615	-10	69	-72	25	31	33.98
08/22/2023 0630	-7	72	-71	35	31	791.76
08/22/2023 0645	-4	74	-69	43	31	24274.43
08/22/2023 0700	-1	76	-66	50	31	367416.68
08/22/2023 0715	2	77	-64	56	31	2171438.11
08/22/2023 0730	5	79	-61	61	31	5069496.12
08/22/2023 0745	8	81	-59	66	31	8774091.07
08/22/2023 0800	12	83	-56	70	31	13194239.25
08/22/2023 0815	15	85	-53	73	31	18175625.91
08/22/2023 0830	18	87	-50	76	31	23559183.48
08/22/2023 0845	21	89	-47	79	32	29368500.26
08/22/2023 0900	24	91	-44	81	32	35549044.04
08/22/2023 0915	28	93	-41	83	32	41931082.07
08/22/2023 0930	31	95	-38	86	32	48437346.31
08/22/2023 0945	34	97	-35	88	32	54979762.26
08/22/2023 1000	37	99	-32	90	32	61283889.98
08/22/2023 1015	40	101	-29	92	32	67166692.66
08/22/2023 1030	43	104	-26	93	32	72839000.72
08/22/2023 1045	46	107	-23	95	32	78586577.87
08/22/2023 1100	50	110	-20	97	32	84305521.73
08/22/2023 1115	53	113	-17	99	33	89677850.74
08/22/2023 1130	55	117	-14	101	33	94622075.83

08/22/2023 1145	58	121	-11	102	33	99154761.45
08/22/2023 1200	61	126	-8	104	33	103003271.1
08/22/2023 1215	63	132	-5	106	33	105889245.1
08/22/2023 1230	66	139	-2	108	33	108045112.2
08/22/2023 1245	68	147	2	110	33	109932737.4
08/22/2023 1300	69	156	4	112	33	111629867.2
08/22/2023 1315	70	166	7	114	33	112868081.4
08/22/2023 1330	71	177	10	116	33	113433245.4
08/22/2023 1345	70	188	13	118	34	113269144.9
08/22/2023 1400	70	198	15	121	34	112387816.8
08/22/2023 1415	68	208	18	123	34	110906784.9
08/22/2023 1430	67	217	20	126	34	109101850.1
08/22/2023 1445	65	224	23	128	34	107134688.8
08/22/2023 1500	62	230	25	131	34	104710906.4
08/22/2023 1515	60	236	27	134	34	101385028.6
08/22/2023 1530	57	240	30	137	34	97177902.39
08/22/2023 1545	54	244	32	141	34	92445422.69
08/22/2023 1600	51	248	34	144	34	87314220.54
08/22/2023 1615	48	251	35	148	35	81753026.18
08/22/2023 1630	45	254	37	152	35	75979210.98
08/22/2023 1645	42	257	38	156	35	70277761.05
08/22/2023 1700	39	259	39	160	35	64551768.69
08/22/2023 1715	36	262	40	165	35	58475787.23
08/22/2023 1730	32	264	41	169	35	52019018.33
08/22/2023 1745	29	266	41	174	35	45464140.3
08/22/2023 1800	26	268	41	178	35	39005076.42
08/22/2023 1815	23	270	41	183	35	32690662.83
08/22/2023 1830	20	272	41	188	35	26653938.28
08/22/2023 1845	16	274	40	192	36	21037717.39
08/22/2023 1900	13	276	40	197	36	15827056.35
08/22/2023 1915	10	278	38	201	36	11067924.89
08/22/2023 1930	7	279	37	205	36	6967119.77
08/22/2023 1945	4	281	36	209	36	3598652.92
08/22/2023 2000	1	283	34	213	36	1239329.25
08/22/2023 2015	-3	285	32	216	36	116801.07
08/22/2023 2030	-6	287	30	220	36	5005.6
08/22/2023 2045	-9	289	28	223	36	166.35
08/22/2023 2100	-12	291	26	226	36	15.24
08/22/2023 2115	-15	294	24	229	37	6.24
08/22/2023 2130	-18	296	21	232	37	4.71
08/22/2023 2145	-20	298	19	234	37	3.47
08/22/2023 2200	-23	301	16	236	37	2.95
08/22/2023 2215	-26	304	13	239	37	2.43
08/22/2023 2230	-29	307	11	241	37	1.94
08/22/2023 2245	-31	310	8	243	37	1.49
08/22/2023 2300	-34	313	5	245	37	1.1
08/22/2023 2315	-36	316	2	247	37	0.77

08/22/2023 2330	-38	320	-1	249	37	0.55
08/22/2023 2345	-40	324	-4	251	38	0.5
08/23/2023 0000	-42	328	-7	252	38	0.5
08/23/2023 0015	-43	333	-10	254	38	0.5
08/23/2023 0030	-45	338	-13	256	38	0.5
08/23/2023 0045	-46	343	-16	257	38	0.5
08/23/2023 0100	-47	348	-19	259	38	0.5
08/23/2023 0115	-47	353	-22	261	38	0.5
08/23/2023 0130	-47	359	-25	262	38	0.5
08/23/2023 0145	-47	4	-28	264	38	0.5
08/23/2023 0200	-47	9	-31	266	39	0.5
08/23/2023 0215	-46	15	-34	267	39	0.5
08/23/2023 0230	-45	20	-37	269	39	0.5
08/23/2023 0245	-44	25	-41	271	39	0.5
08/23/2023 0300	-43	29	-44	273	39	0.5
08/23/2023 0315	-41	34	-47	275	39	0.5
08/23/2023 0330	-39	38	-50	277	39	0.5
08/23/2023 0345	-37	42	-53	279	39	0.5
08/23/2023 0400	-35	45	-56	282	39	0.5
08/23/2023 0415	-33	49	-59	285	39	0.5
08/23/2023 0430	-30	52	-62	288	40	0.5
08/23/2023 0445	-28	55	-65	292	40	0.5
08/23/2023 0500	-25	58	-68	297	40	0.5
08/23/2023 0515	-22	60	-70	303	40	0.5
08/23/2023 0530	-19	63	-73	310	40	1.05
08/23/2023 0545	-16	65	-75	319	40	1.41
08/23/2023 0600	-13	68	-77	331	40	3.76
08/23/2023 0615	-10	70	-78	345	40	29.96
08/23/2023 0630	-7	72	-78	1	40	678.54
08/23/2023 0645	-4	74	-78	18	41	21181
08/23/2023 0700	-1	76	-77	32	41	336072.4
08/23/2023 0715	2	78	-75	44	41	2081640.52
08/23/2023 0730	5	80	-73	53	41	4944841.23
08/23/2023 0745	8	82	-70	60	41	8627069.54
08/23/2023 0800	11	83	-67	65	41	13027079.3
08/23/2023 0815	15	85	-65	70	41	17996228.89
08/23/2023 0830	18	87	-62	74	41	23368715.82
08/23/2023 0845	21	89	-59	77	41	29164821.38
08/23/2023 0900	24	91	-56	80	41	35335729.58
08/23/2023 0915	27	93	-53	82	42	41711408.79
08/23/2023 0930	31	95	-50	85	42	48210590.29
08/23/2023 0945	34	97	-47	87	42	54750082.71
08/23/2023 1000	37	99	-44	89	42	61060426.63
08/23/2023 1015	40	102	-41	91	42	66947905.68
08/23/2023 1030	43	105	-38	93	42	72609402.5
08/23/2023 1045	46	107	-35	95	42	78336862.49
08/23/2023 1100	49	110	-31	96	42	84044033.51

08/23/2023 1115	52	114	-28	98	42	89413066.15
08/23/2023 1130	55	118	-25	100	43	94348822.06
08/23/2023 1145	58	122	-22	101	43	98875147.2
08/23/2023 1200	61	127	-19	103	43	102743081.8
08/23/2023 1215	63	133	-16	105	43	105663186.9
08/23/2023 1230	65	140	-13	106	43	107819613.8
08/23/2023 1245	67	147	-11	108	43	109657068.3
08/23/2023 1300	69	156	-8	110	43	111290932.6
08/23/2023 1315	70	166	-5	112	43	112488832.9
08/23/2023 1330	70	177	-2	114	43	113034834.3
08/23/2023 1345	70	188	1	116	43	112859499.5
08/23/2023 1400	69	198	4	118	44	111981678.8
08/23/2023 1415	68	208	6	120	44	110537568.1
08/23/2023 1430	66	216	9	122	44	108789508.9
08/23/2023 1445	64	224	12	124	44	106841764.4
08/23/2023 1500	62	230	14	126	44	104370077.8
08/23/2023 1515	59	235	17	129	44	100977669.7
08/23/2023 1530	57	240	19	131	44	96741215.54
08/23/2023 1545	54	244	21	134	44	92005118.58
08/23/2023 1600	51	248	23	137	44	86863708.65
08/23/2023 1615	48	251	25	140	45	81295484.31
08/23/2023 1630	45	254	27	143	45	75538153.4
08/23/2023 1645	42	257	29	146	45	69857967.46
08/23/2023 1700	39	259	31	150	45	64127372.7
08/23/2023 1715	35	261	32	153	45	58028327.46
08/23/2023 1730	32	264	33	157	45	51560798.03
08/23/2023 1745	29	266	34	161	45	45013465.97
08/23/2023 1800	26	268	35	165	45	38565389.81
08/23/2023 1815	23	270	36	169	45	32265012.23
08/23/2023 1830	19	272	36	173	46	26253385.95
08/23/2023 1845	16	274	37	178	46	20664903.9
08/23/2023 1900	13	275	37	182	46	15478367.1
08/23/2023 1915	10	277	36	186	46	10754817.55
08/23/2023 1930	7	279	36	190	46	6701466.15
08/23/2023 1945	4	281	35	194	46	3385095.82
08/23/2023 2000	1	283	34	198	46	1121837.4
08/23/2023 2015	-3	285	33	202	46	94770.06
08/23/2023 2030	-6	287	32	206	46	3817.76
08/23/2023 2045	-9	289	30	209	47	133.74
08/23/2023 2100	-12	291	29	213	47	17.27
08/23/2023 2115	-15	293	27	216	47	9.68
08/23/2023 2130	-18	296	25	219	47	8.14
08/23/2023 2145	-21	298	23	222	47	6.74
08/23/2023 2200	-24	301	21	225	47	5.97
08/23/2023 2215	-26	303	18	227	47	5.2
08/23/2023 2230	-29	306	16	230	47	4.44
08/23/2023 2245	-31	309	14	232	47	3.68

08/23/2023 2300	-34	313	11	235	47	2.94
08/23/2023 2315	-36	316	9	237	48	2.25
08/23/2023 2330	-38	320	6	239	48	1.63
08/23/2023 2345	-40	324	3	241	48	1.1
08/24/2023 0000	-42	328	1	243	48	0.72
08/24/2023 0015	-44	333	-3	245	48	0.52
08/24/2023 0030	-45	338	-5	246	48	0.5
08/24/2023 0045	-46	343	-8	248	48	0.5
08/24/2023 0100	-47	348	-11	250	48	0.5
08/24/2023 0115	-48	353	-14	251	48	0.5
08/24/2023 0130	-48	359	-17	253	49	0.5
08/24/2023 0145	-48	4	-20	254	49	0.5
08/24/2023 0200	-47	9	-23	256	49	0.5
08/24/2023 0215	-47	15	-26	257	49	0.5
08/24/2023 0230	-46	20	-29	259	49	0.5
08/24/2023 0245	-44	25	-32	261	49	0.5
08/24/2023 0300	-43	30	-35	262	49	0.5
08/24/2023 0315	-41	34	-38	264	49	0.5
08/24/2023 0330	-39	38	-41	265	49	0.5
08/24/2023 0345	-37	42	-44	267	50	0.5
08/24/2023 0400	-35	46	-47	268	50	0.5
08/24/2023 0415	-33	49	-50	270	50	0.5
08/24/2023 0430	-30	52	-54	272	50	0.5
08/24/2023 0445	-28	55	-57	274	50	0.5
08/24/2023 0500	-25	58	-60	276	50	0.5
08/24/2023 0515	-22	61	-63	279	50	0.5
08/24/2023 0530	-19	63	-66	282	50	1.04
08/24/2023 0545	-17	66	-69	285	50	1.38
08/24/2023 0600	-14	68	-72	290	51	3.5
08/24/2023 0615	-11	70	-74	295	51	26.48
08/24/2023 0630	-8	72	-77	303	51	582.03
08/24/2023 0645	-4	74	-80	314	51	18460.21
08/24/2023 0700	-1	76	-82	330	51	306870.02
08/24/2023 0715	2	78	-83	352	51	1994024.45
08/24/2023 0730	5	80	-82	17	51	4821259.63
08/24/2023 0745	8	82	-81	38	51	8480964.53
08/24/2023 0800	11	84	-79	52	51	12860457.62
08/24/2023 0815	15	86	-76	61	52	17816956.17
08/24/2023 0830	18	88	-74	68	52	23178231.58
08/24/2023 0845	21	89	-71	73	52	28960825.99
08/24/2023 0900	24	91	-68	77	52	35121599.77
08/24/2023 0915	27	93	-65	81	52	41490552.95
08/24/2023 0930	31	95	-62	83	52	47982265.17
08/24/2023 0945	34	98	-59	86	52	54518150.41
08/24/2023 1000	37	100	-56	88	52	60834148.19
08/24/2023 1015	40	102	-53	90	52	66726368.7
08/24/2023 1030	43	105	-50	92	53	72377215.51

08/24/2023 1045	46	108	-47	94	53	78083909.27
08/24/2023 1100	49	111	-44	95	53	83778140.36
08/24/2023 1115	52	114	-40	97	53	89143340.3
08/24/2023 1130	55	118	-37	98	53	94070490.07
08/24/2023 1145	58	123	-34	100	53	98589034.97
08/24/2023 1200	60	128	-31	102	53	102474066.8
08/24/2023 1215	63	133	-28	103	53	105428802
08/24/2023 1230	65	140	-26	105	53	107590870.6
08/24/2023 1245	67	148	-23	106	54	109383441.9
08/24/2023 1300	68	157	-20	108	54	110954218.9
08/24/2023 1315	69	167	-17	109	54	112107553.8
08/24/2023 1330	70	177	-14	111	54	112630922.9
08/24/2023 1345	70	188	-11	113	54	112445595.4
08/24/2023 1400	69	198	-8	114	54	111576854.5
08/24/2023 1415	68	208	-5	116	54	110173821.8
08/24/2023 1430	66	216	-3	118	54	108478556.1
08/24/2023 1445	64	223	0	120	54	106539708
08/24/2023 1500	62	230	3	122	55	104013357.4
08/24/2023 1515	59	235	5	124	55	100556205.2
08/24/2023 1530	56	240	8	126	55	96294394.52
08/24/2023 1545	54	244	10	128	55	91555054.56
08/24/2023 1600	51	247	13	130	55	86402633.42
08/24/2023 1615	48	251	15	133	55	80828974.83
08/24/2023 1630	45	254	17	135	55	75090210.07
08/24/2023 1645	42	256	19	138	55	69430663.59
08/24/2023 1700	38	259	21	141	55	63693354.82
08/24/2023 1715	35	261	23	144	56	57570977.39
08/24/2023 1730	32	263	25	147	56	51094296.72
08/24/2023 1745	29	265	26	150	56	44555611.52
08/24/2023 1800	26	268	28	153	56	38118910.12
08/24/2023 1815	22	269	29	157	56	31833668.34
08/24/2023 1830	19	271	30	160	56	25848436.5
08/24/2023 1845	16	273	31	164	56	20288037.76
08/24/2023 1900	13	275	32	168	56	15126402.73
08/24/2023 1915	10	277	32	172	56	10440430.26
08/24/2023 1930	7	279	33	176	57	6435562.06
08/24/2023 1945	3	281	33	180	57	3173841.65
08/24/2023 2000	1	283	33	183	57	1011375.78
08/24/2023 2015	-3	285	32	187	57	76194.87
08/24/2023 2030	-6	287	32	191	57	2899.85
08/24/2023 2045	-9	289	31	195	57	110.79
08/24/2023 2100	-12	291	30	199	57	21.04
08/24/2023 2115	-15	293	29	202	57	14.75
08/24/2023 2130	-18	295	28	206	57	13.34
08/24/2023 2145	-21	298	26	209	58	11.91
08/24/2023 2200	-24	300	25	212	58	11.04
08/24/2023 2215	-27	303	23	215	58	10.09

08/24/2023 2230	-29	306	21	218	58	9.09
08/24/2023 2245	-32	309	19	221	58	8.05
08/24/2023 2300	-34	312	17	223	58	7
08/24/2023 2315	-37	316	15	226	58	5.94
08/24/2023 2330	-39	320	13	228	58	4.88
08/24/2023 2345	-41	324	10	231	58	3.86
08/25/2023 0000	-42	328	8	233	59	2.9
08/25/2023 0015	-44	333	5	235	59	2.04
08/25/2023 0030	-45	337	3	237	59	1.31
08/25/2023 0045	-47	343	0	239	59	0.8
08/25/2023 0100	-47	348	-3	241	59	0.53
08/25/2023 0115	-48	353	-5	242	59	0.5
08/25/2023 0130	-48	359	-8	244	59	0.5
08/25/2023 0145	-48	4	-11	246	59	0.5
08/25/2023 0200	-48	10	-14	247	59	0.5
08/25/2023 0215	-47	15	-17	249	60	0.5
08/25/2023 0230	-46	20	-20	250	60	0.5
08/25/2023 0245	-45	25	-22	252	60	0.5
08/25/2023 0300	-43	30	-25	253	60	0.5
08/25/2023 0315	-42	34	-28	255	60	0.5
08/25/2023 0330	-40	38	-31	256	60	0.5
08/25/2023 0345	-38	42	-34	257	60	0.5
08/25/2023 0400	-35	46	-37	259	60	0.5
08/25/2023 0415	-33	49	-40	260	60	0.5
08/25/2023 0430	-31	53	-43	262	61	0.5
08/25/2023 0445	-28	56	-46	263	61	0.5
08/25/2023 0500	-25	58	-49	264	61	0.5
08/25/2023 0515	-22	61	-52	266	61	0.5
08/25/2023 0530	-20	64	-56	268	61	1.03
08/25/2023 0545	-17	66	-59	269	61	1.34
08/25/2023 0600	-14	68	-62	271	61	3.26
08/25/2023 0615	-11	70	-65	273	61	23.47
08/25/2023 0630	-8	72	-68	275	62	499.75
08/25/2023 0645	-5	75	-71	278	62	16071.48
08/25/2023 0700	-2	76	-74	282	62	279722.12
08/25/2023 0715	2	78	-77	286	62	1908629.85
08/25/2023 0730	5	80	-80	293	62	4698763.38
08/25/2023 0745	8	82	-82	303	62	8335769.49
08/25/2023 0800	11	84	-85	323	62	12694374.32
08/25/2023 0815	14	86	-86	359	62	17637789.97
08/25/2023 0830	18	88	-85	35	62	22987701.59
08/25/2023 0845	21	90	-83	56	63	28756486.12
08/25/2023 0900	24	92	-80	68	63	34906616.37
08/25/2023 0915	27	94	-77	74	63	41268461.76
08/25/2023 0930	30	96	-74	79	63	47752317.39
08/25/2023 0945	34	98	-71	82	63	54283907.3
08/25/2023 1000	37	100	-68	85	63	60604969.73

08/25/2023 1015	40	103	-65	88	63	66501980.15
08/25/2023 1030	43	105	-62	90	63	72142366.4
08/25/2023 1045	46	108	-59	92	63	77827678.81
08/25/2023 1100	49	111	-56	93	64	83507777.86
08/25/2023 1115	52	115	-53	95	64	88868558.43
08/25/2023 1130	55	119	-50	96	64	93787000.27
08/25/2023 1145	58	123	-47	98	64	98296427.95
08/25/2023 1200	60	128	-44	99	64	102196106.2
08/25/2023 1215	63	134	-41	101	64	105185559.8
08/25/2023 1230	65	141	-38	102	64	107358123.4
08/25/2023 1245	67	149	-35	103	64	109111636.1
08/25/2023 1300	68	157	-32	105	64	110620739.2
08/25/2023 1315	69	167	-29	106	64	111726511
08/25/2023 1330	70	178	-26	108	65	112224537
08/25/2023 1345	69	188	-23	109	65	112030574.4
08/25/2023 1400	69	198	-20	111	65	111175664.7
08/25/2023 1415	67	208	-17	112	65	109816054.7
08/25/2023 1430	66	216	-15	114	65	108167770
08/25/2023 1445	64	223	-12	115	65	106227019.7
08/25/2023 1500	61	229	-9	117	65	103640287.8
08/25/2023 1515	59	235	-6	119	65	100121029.2
08/25/2023 1530	56	239	-4	120	65	95837747.66
08/25/2023 1545	53	243	-1	122	66	91095226.7
08/25/2023 1600	50	247	2	124	66	85931109.62
08/25/2023 1615	47	250	4	126	66	80353867.77
08/25/2023 1630	44	253	7	128	66	74635662.47
08/25/2023 1645	41	256	9	130	66	68995855.07
08/25/2023 1700	38	258	11	133	66	63249689.06
08/25/2023 1715	35	261	13	135	66	57103922.15
08/25/2023 1730	32	263	16	137	66	50619803.15
08/25/2023 1745	29	265	18	140	66	44090805.84
08/25/2023 1800	25	267	19	143	67	37665875.3
08/25/2023 1815	22	269	21	146	67	31396949.47
08/25/2023 1830	19	271	23	149	67	25439369.45
08/25/2023 1845	16	273	24	152	67	19907336.09
08/25/2023 1900	13	275	26	155	67	14771485.88
08/25/2023 1915	9	277	27	158	67	10125113.85
08/25/2023 1930	6	279	28	162	67	6169665.11
08/25/2023 1945	3	281	29	165	67	2965531.17
08/25/2023 2000	0	282	30	169	67	908089.93
08/25/2023 2015	-3	284	30	172	68	60704.66
08/25/2023 2030	-6	286	30	176	68	2195.99
08/25/2023 2045	-9	288	31	180	68	95.12
08/25/2023 2100	-13	291	30	184	68	26.2
08/25/2023 2115	-15	293	30	187	68	21.33
08/25/2023 2130	-18	295	30	191	68	20.36
08/25/2023 2145	-21	298	29	195	68	19.22

08/25/2023 2200	-24	300	28	198	68	18.53
08/25/2023 2215	-27	303	27	202	68	17.7
08/25/2023 2230	-30	306	26	205	69	16.72
08/25/2023 2245	-32	309	24	208	69	15.61
08/25/2023 2300	-35	312	23	211	69	14.38
08/25/2023 2315	-37	316	21	214	69	13.07
08/25/2023 2330	-39	320	19	217	69	11.68
08/25/2023 2345	-41	324	17	220	69	10.26
08/26/2023 0000	-43	328	15	222	69	8.82
08/26/2023 0015	-44	333	13	225	69	7.36
08/26/2023 0030	-46	337	11	227	69	5.92
08/26/2023 0045	-47	342	9	229	70	4.54
08/26/2023 0100	-48	348	6	231	70	3.27
08/26/2023 0115	-48	353	4	233	70	2.15
08/26/2023 0130	-48	359	2	235	70	1.25
08/26/2023 0145	-48	4	-1	237	70	0.65
08/26/2023 0200	-48	10	-4	239	70	0.52
08/26/2023 0215	-47	15	-7	241	70	0.5
08/26/2023 0230	-46	20	-9	242	70	0.5
08/26/2023 0245	-45	25	-12	244	70	0.5
08/26/2023 0300	-44	30	-15	246	71	0.5
08/26/2023 0315	-42	35	-18	247	71	0.5
08/26/2023 0330	-40	39	-20	249	71	0.5
08/26/2023 0345	-38	43	-23	250	71	0.5
08/26/2023 0400	-36	46	-26	251	71	0.5
08/26/2023 0415	-33	50	-29	253	71	0.5
08/26/2023 0430	-31	53	-32	254	71	0.5
08/26/2023 0445	-28	56	-35	255	71	0.5
08/26/2023 0500	-25	59	-38	257	71	0.5
08/26/2023 0515	-23	61	-41	258	71	0.5
08/26/2023 0530	-20	64	-44	259	72	1.02
08/26/2023 0545	-17	66	-47	261	72	1.31
08/26/2023 0600	-14	69	-50	262	72	3.05
08/26/2023 0615	-11	71	-53	263	72	20.85
08/26/2023 0630	-8	73	-56	265	72	429.58
08/26/2023 0645	-5	75	-59	266	72	13977.8
08/26/2023 0700	-2	77	-62	268	72	254537.92
08/26/2023 0715	2	79	-65	270	72	1825490.32
08/26/2023 0730	5	81	-68	271	72	4577361.78
08/26/2023 0745	8	83	-71	274	73	8191471.96
08/26/2023 0800	11	84	-74	276	73	12528823.39
08/26/2023 0815	14	86	-77	280	73	17458706.4
08/26/2023 0830	17	88	-80	285	73	22797089.64
08/26/2023 0845	21	90	-83	293	73	28551766.55
08/26/2023 0900	24	92	-86	311	73	34690734.24
08/26/2023 0915	27	94	-87	355	73	41045075.24
08/26/2023 0930	30	96	-86	45	73	47520686.22

08/26/2023 0945	33	98	-83	65	73	54047289.16
08/26/2023 1000	37	101	-81	74	73	60372800.64
08/26/2023 1015	40	103	-78	80	74	66274631.72
08/26/2023 1030	43	106	-75	83	74	71904775.31
08/26/2023 1045	46	109	-72	86	74	77568128.98
08/26/2023 1100	49	112	-69	88	74	83232882.09
08/26/2023 1115	52	115	-66	90	74	88588603.11
08/26/2023 1130	55	119	-63	92	74	93498266.37
08/26/2023 1145	57	124	-59	94	74	97997333.36
08/26/2023 1200	60	129	-56	95	74	101909107
08/26/2023 1215	62	135	-53	97	74	104932948.3
08/26/2023 1230	65	141	-50	98	75	107120549
08/26/2023 1245	66	149	-47	99	75	108841240.1
08/26/2023 1300	68	158	-44	101	75	110291242.7
08/26/2023 1315	69	168	-41	102	75	111347725.9
08/26/2023 1330	69	178	-38	103	75	111818489.2
08/26/2023 1345	69	188	-36	105	75	111617288.9
08/26/2023 1400	68	198	-33	106	75	110779984.4
08/26/2023 1415	67	207	-30	107	75	109464294.7
08/26/2023 1430	65	215	-27	109	75	107855653.4
08/26/2023 1445	63	223	-24	110	75	105902221.8
08/26/2023 1500	61	229	-21	111	76	103250564.7
08/26/2023 1515	59	234	-18	113	76	99672610.68
08/26/2023 1530	56	239	-15	114	76	95371567.02
08/26/2023 1545	53	243	-13	116	76	90625628.13
08/26/2023 1600	50	247	-10	118	76	85449296.24
08/26/2023 1615	47	250	-7	119	76	79870567.73
08/26/2023 1630	44	253	-5	121	76	74174784.74
08/26/2023 1645	41	256	-2	123	76	68553534.62
08/26/2023 1700	38	258	1	125	76	62796368.11
08/26/2023 1715	35	261	3	127	76	56627379.61
08/26/2023 1730	32	263	6	129	77	50137621.9
08/26/2023 1745	28	265	8	131	77	43619285.04
08/26/2023 1800	25	267	10	133	77	37206540.49
08/26/2023 1815	22	269	13	135	77	30955189
08/26/2023 1830	19	271	15	138	77	25026465.42
08/26/2023 1845	16	273	17	140	77	19523023.9
08/26/2023 1900	12	275	19	143	77	14413958.07
08/26/2023 1915	9	277	20	146	77	9809216.88
08/26/2023 1930	6	278	22	149	77	5904042.6
08/26/2023 1945	3	280	24	152	77	2760849.13
08/26/2023 2000	0	282	25	155	78	811942.16
08/26/2023 2015	-4	284	26	158	78	47928.49
08/26/2023 2030	-7	286	27	161	78	1659.44
08/26/2023 2045	-10	288	28	165	78	84.29
08/26/2023 2100	-13	290	29	168	78	31.94
08/26/2023 2115	-16	293	30	172	78	28.81

08/26/2023 2130	-19	295	30	176	78	28.79
08/26/2023 2145	-22	297	30	179	78	28.47
08/26/2023 2200	-24	300	30	183	78	28.5
08/26/2023 2215	-27	303	30	187	78	28.29
08/26/2023 2230	-30	306	29	190	79	27.83
08/26/2023 2245	-32	309	29	194	79	27.14
08/26/2023 2300	-35	312	28	197	79	26.22
08/26/2023 2315	-37	316	27	201	79	25.08
08/26/2023 2330	-39	319	26	204	79	23.74
08/26/2023 2345	-41	323	24	207	79	22.2
08/27/2023 0000	-43	328	23	210	79	20.5
08/27/2023 0015	-45	332	21	213	79	18.66
08/27/2023 0030	-46	337	19	216	79	16.72
08/27/2023 0045	-47	342	18	219	79	14.71
08/27/2023 0100	-48	348	16	222	80	12.67
08/27/2023 0115	-49	353	13	224	80	10.6
08/27/2023 0130	-49	359	11	226	80	8.54
08/27/2023 0145	-49	4	9	229	80	6.57
08/27/2023 0200	-48	10	7	231	80	4.74
08/27/2023 0215	-48	15	4	233	80	3.11
08/27/2023 0230	-47	21	2	235	80	1.76
08/27/2023 0245	-45	26	-1	237	80	0.79
08/27/2023 0300	-44	30	-3	239	80	0.54
08/27/2023 0315	-42	35	-6	240	80	0.5
08/27/2023 0330	-40	39	-9	242	81	0.5
08/27/2023 0345	-38	43	-11	244	81	0.5
08/27/2023 0400	-36	47	-14	245	81	0.5
08/27/2023 0415	-33	50	-17	247	81	0.5
08/27/2023 0430	-31	53	-20	248	81	0.5
08/27/2023 0445	-28	56	-23	250	81	0.5
08/27/2023 0500	-26	59	-26	251	81	0.5
08/27/2023 0515	-23	62	-28	253	81	0.5
08/27/2023 0530	-20	64	-31	254	81	1.02
08/27/2023 0545	-17	67	-34	255	81	1.28
08/27/2023 0600	-14	69	-37	257	82	2.85
08/27/2023 0615	-11	71	-40	258	82	18.58
08/27/2023 0630	-8	73	-43	259	82	369.71
08/27/2023 0645	-5	75	-46	261	82	12145.62
08/27/2023 0700	-2	77	-49	262	82	231224.35
08/27/2023 0715	2	79	-52	264	82	1744633.07
08/27/2023 0730	5	81	-55	265	82	4457061.59
08/27/2023 0745	8	83	-58	267	82	8048053.74
08/27/2023 0800	11	85	-61	268	82	12363792.69
08/27/2023 0815	14	87	-64	270	82	17279675.5
08/27/2023 0830	17	89	-67	272	82	22606352.47
08/27/2023 0845	21	90	-70	274	83	28346624.9
08/27/2023 0900	24	92	-73	277	83	34473901.33

08/27/2023 0915	27	95	-76	281	83	40820326.29
08/27/2023 0930	30	97	-79	286	83	47287303.72
08/27/2023 0945	33	99	-82	294	83	53808225.59
08/27/2023 1000	37	101	-85	310	83	60137544.68
08/27/2023 1015	40	104	-86	344	83	66044208.31
08/27/2023 1030	43	106	-86	32	83	71664355.69
08/27/2023 1045	46	109	-84	57	83	77305214.7
08/27/2023 1100	49	112	-81	69	83	82953389.86
08/27/2023 1115	52	116	-78	76	83	88303354.63
08/27/2023 1130	55	120	-75	80	84	93204194.78
08/27/2023 1145	57	124	-72	84	84	97691760.97
08/27/2023 1200	60	129	-69	86	84	101613004.1
08/27/2023 1215	62	135	-66	88	84	104670480.9
08/27/2023 1230	64	142	-63	90	84	106877271.3
08/27/2023 1245	66	150	-60	92	84	108571656.5
08/27/2023 1300	68	158	-57	93	84	109966185.9
08/27/2023 1315	68	168	-54	95	84	110972903.3
08/27/2023 1330	69	178	-51	96	84	111415273.3
08/27/2023 1345	69	188	-48	98	84	111208192.3
08/27/2023 1400	68	198	-45	99	84	110391173.8
08/27/2023 1415	67	207	-42	101	85	109118087.8
08/27/2023 1430	65	215	-39	102	85	107540483.6
08/27/2023 1445	63	222	-36	103	85	105563908.7
08/27/2023 1500	61	228	-33	105	85	102844050.7
08/27/2023 1515	58	234	-30	106	85	99211480.46
08/27/2023 1530	56	238	-27	107	85	94896115.7
08/27/2023 1545	53	243	-24	109	85	90146244.1
08/27/2023 1600	50	246	-21	110	85	84957390.31
08/27/2023 1615	47	250	-18	112	85	79379501.84
08/27/2023 1630	44	253	-16	113	85	73707834.04
08/27/2023 1645	41	255	-13	115	85	68103681.71
08/27/2023 1700	38	258	-10	116	86	62333407.9
08/27/2023 1715	34	260	-7	118	86	56141602.62
08/27/2023 1730	31	262	-5	120	86	49648073.02
08/27/2023 1745	28	265	-2	121	86	43141293.05
08/27/2023 1800	25	267	1	123	86	36741178.74
08/27/2023 1815	22	269	3	125	86	30508733.58
08/27/2023 1830	19	271	6	127	86	24610004.4
08/27/2023 1845	15	272	8	129	86	19135334.91
08/27/2023 1900	12	274	11	131	86	14054178.82
08/27/2023 1915	9	276	13	134	86	9493082.64
08/27/2023 1930	6	278	15	136	86	5638975.67
08/27/2023 1945	3	280	17	139	86	2560518.08
08/27/2023 2000	0	282	19	141	87	722669.68
08/27/2023 2015	-4	284	21	144	87	37505.25
08/27/2023 2030	-7	286	23	147	87	1251.54
08/27/2023 2045	-10	288	25	150	87	75.73

08/27/2023 2100	-13	290	26	153	87	36.92
08/27/2023 2115	-16	292	27	156	87	36.06
08/27/2023 2130	-19	295	29	160	87	37.7
08/27/2023 2145	-22	297	30	163	87	38.96
08/27/2023 2200	-25	300	30	167	87	40.49
08/27/2023 2215	-27	302	31	171	87	41.71
08/27/2023 2230	-30	305	31	175	87	42.59
08/27/2023 2245	-33	309	32	178	87	43.13
08/27/2023 2300	-35	312	32	182	88	43.3
08/27/2023 2315	-37	315	31	186	88	43.12
08/27/2023 2330	-40	319	31	190	88	42.58
08/27/2023 2345	-42	323	30	193	88	41.68
08/28/2023 0000	-43	328	30	197	88	40.44
08/28/2023 0015	-45	332	29	201	88	38.86
08/28/2023 0030	-46	337	28	204	88	36.98
08/28/2023 0045	-48	342	26	207	88	34.8
08/28/2023 0100	-48	348	25	211	88	32.36
08/28/2023 0115	-49	353	23	214	88	29.69
08/28/2023 0130	-49	359	21	217	88	26.83
08/28/2023 0145	-49	5	20	219	88	23.84
08/28/2023 0200	-49	10	18	222	89	20.79
08/28/2023 0215	-48	16	15	225	89	17.7
08/28/2023 0230	-47	21	13	227	89	14.6
08/28/2023 0245	-46	26	11	229	89	11.55
08/28/2023 0300	-44	31	9	232	89	8.65
08/28/2023 0315	-42	35	6	234	89	6.01
08/28/2023 0330	-40	39	4	236	89	3.68
08/28/2023 0345	-38	43	1	238	89	1.88
08/28/2023 0400	-36	47	-2	240	89	0.74
08/28/2023 0415	-34	50	-4	242	89	0.52
08/28/2023 0430	-31	54	-7	243	89	0.5
08/28/2023 0445	-28	57	-10	245	89	0.5
08/28/2023 0500	-26	59	-13	247	89	0.5
08/28/2023 0515	-23	62	-15	248	90	0.5
08/28/2023 0530	-20	65	-18	250	90	0.5
08/28/2023 0545	-17	67	-21	252	90	1.26
08/28/2023 0600	-14	69	-24	253	90	2.68
08/28/2023 0615	-11	71	-27	255	90	16.6
08/28/2023 0630	-8	73	-30	256	90	318.6
08/28/2023 0645	-5	76	-33	257	90	10544.62
08/28/2023 0700	-2	77	-36	259	90	209686.91
08/28/2023 0715	2	79	-39	260	90	1666078.89
08/28/2023 0730	5	81	-42	262	90	4337867.21
08/28/2023 0745	8	83	-45	263	90	7905490.99
08/28/2023 0800	11	85	-48	265	90	12199264.02
08/28/2023 0815	14	87	-51	267	90	17100661.24
08/28/2023 0830	17	89	-54	268	91	22415439.92

08/28/2023 0845	20	91	-57	270	91	28141011.6
08/28/2023 0900	24	93	-60	272	91	34256058.78
08/28/2023 0915	27	95	-63	275	91	40594140.65
08/28/2023 0930	30	97	-66	277	91	47052094.76
08/28/2023 0945	33	99	-69	280	91	53566640
08/28/2023 1000	36	102	-72	284	91	59899099.89
08/28/2023 1015	40	104	-75	289	91	65810587.95
08/28/2023 1030	43	107	-77	295	91	71421014.04
08/28/2023 1045	46	110	-80	305	91	77038887.78
08/28/2023 1100	49	113	-82	320	91	82669238.81
08/28/2023 1115	52	116	-84	344	91	88012691.24
08/28/2023 1130	54	120	-84	13	91	92904684.13
08/28/2023 1145	57	125	-82	38	91	97379721.4
08/28/2023 1200	60	130	-80	53	92	101307760.2
08/28/2023 1215	62	136	-78	63	92	104397704.2
08/28/2023 1230	64	143	-75	70	92	106627375
08/28/2023 1245	66	150	-72	75	92	108302107.9
08/28/2023 1300	67	159	-69	78	92	109645713.8
08/28/2023 1315	68	168	-66	81	92	110603372.7
08/28/2023 1330	69	178	-63	84	92	111016972.8
08/28/2023 1345	68	188	-60	86	92	110805247.6
08/28/2023 1400	68	198	-57	88	92	110010030.4
08/28/2023 1415	66	207	-54	90	92	108776513.8
08/28/2023 1430	65	215	-51	92	92	107220366.2
08/28/2023 1445	63	222	-48	93	92	105210790.2
08/28/2023 1500	60	228	-45	95	92	102420779.8
08/28/2023 1515	58	233	-42	97	92	98738217.71
08/28/2023 1530	55	238	-39	98	92	94411626.53
08/28/2023 1545	52	242	-36	99	93	89657064.56
08/28/2023 1600	50	246	-33	101	93	84455635.56
08/28/2023 1615	47	249	-30	102	93	78881116.74
08/28/2023 1630	44	252	-27	104	93	73235041.92
08/28/2023 1645	41	255	-24	105	93	67646253.85
08/28/2023 1700	37	257	-21	107	93	61860838.66
08/28/2023 1715	34	260	-18	108	93	55646867.37
08/28/2023 1730	31	262	-15	110	93	49151482.81
08/28/2023 1745	28	264	-12	111	93	42657079.95
08/28/2023 1800	25	266	-9	113	93	36270082.98
08/28/2023 1815	21	268	-6	115	93	30057944.16
08/28/2023 1830	18	270	-3	116	93	24190266.65
08/28/2023 1845	15	272	0	118	93	18744513.94
08/28/2023 1900	12	274	2	120	93	13692524.62
08/28/2023 1915	9	276	5	122	93	9177046.42
08/28/2023 1930	6	278	7	124	94	5374764.17
08/28/2023 1945	3	280	10	126	94	2365289.45
08/28/2023 2000	-1	282	12	128	94	426672.1
08/28/2023 2015	-4	284	15	131	94	29092.72

08/28/2023 2030	-7	286	17	133	94	941.06
08/28/2023 2045	-10	288	19	136	94	66.98
08/28/2023 2100	-13	290	22	139	94	39.53
08/28/2023 2115	-16	292	24	141	94	41.61
08/28/2023 2130	-19	294	26	144	94	45.81
08/28/2023 2145	-22	297	27	148	94	49.63
08/28/2023 2200	-25	300	29	151	94	53.74
08/28/2023 2215	-28	302	30	154	94	57.53
08/28/2023 2230	-30	305	32	158	94	60.95
08/28/2023 2245	-33	308	33	162	94	63.95
08/28/2023 2300	-35	312	34	165	94	66.49
08/28/2023 2315	-38	315	34	169	94	68.52
08/28/2023 2330	-40	319	35	173	94	70.03
08/28/2023 2345	-42	323	35	177	95	71.02
08/29/2023 0000	-44	328	35	182	95	71.47
08/29/2023 0015	-45	332	35	186	95	71.37
08/29/2023 0030	-47	337	35	190	95	70.72
08/29/2023 0045	-48	342	34	194	95	69.52
08/29/2023 0100	-49	348	33	198	95	67.76
08/29/2023 0115	-49	353	32	201	95	65.46
08/29/2023 0130	-50	359	31	205	95	62.65
08/29/2023 0145	-49	5	30	209	95	59.36
08/29/2023 0200	-49	10	28	212	95	55.65
08/29/2023 0215	-48	16	27	215	95	51.55
08/29/2023 0230	-47	21	25	219	95	47.11
08/29/2023 0245	-46	26	23	222	95	42.39
08/29/2023 0300	-44	31	21	224	95	37.48
08/29/2023 0315	-43	35	19	227	95	32.5
08/29/2023 0330	-41	40	16	230	95	27.53
08/29/2023 0345	-39	44	14	232	95	22.58
08/29/2023 0400	-36	47	12	234	95	17.73
08/29/2023 0415	-34	51	9	237	96	13.14
08/29/2023 0430	-31	54	7	239	96	8.98
08/29/2023 0445	-29	57	4	241	96	5.34
08/29/2023 0500	-26	60	1	243	96	2.53
08/29/2023 0515	-23	62	-2	245	96	0.82
08/29/2023 0530	-20	65	-4	247	96	0.52
08/29/2023 0545	-17	67	-7	248	96	1.24
08/29/2023 0600	-14	70	-10	250	96	2.53
08/29/2023 0615	-11	72	-13	252	96	14.87
08/29/2023 0630	-8	74	-16	254	96	274.93
08/29/2023 0645	-5	76	-19	255	96	9147.5
08/29/2023 0700	-2	78	-22	257	96	189830.56
08/29/2023 0715	1	80	-25	259	96	1589842.2
08/29/2023 0730	4	82	-28	260	96	4219781.02
08/29/2023 0745	8	84	-31	262	96	7763754.56
08/29/2023 0800	11	85	-34	263	96	12035213.36

08/29/2023 0815	14	87	-37	265	96	16921621.8
08/29/2023 0830	17	89	-40	267	96	22224295.06
08/29/2023 0845	20	91	-43	269	96	27934870.18
08/29/2023 0900	24	93	-46	271	96	34037141.14
08/29/2023 0915	27	95	-49	273	97	40366437.22
08/29/2023 0930	30	97	-52	275	97	46814977.2
08/29/2023 0945	33	100	-55	277	97	53322449.81
08/29/2023 1000	36	102	-58	280	97	59657358.88
08/29/2023 1015	39	104	-61	283	97	65573641.93
08/29/2023 1030	42	107	-64	286	97	71174649.91
08/29/2023 1045	46	110	-67	290	97	76769096.85
08/29/2023 1100	48	113	-69	295	97	82380367.81
08/29/2023 1115	51	117	-72	301	97	87716489.85
08/29/2023 1130	54	121	-74	309	97	92599624.95
08/29/2023 1145	57	125	-77	319	97	97061224.58
08/29/2023 1200	59	131	-78	332	97	100993366
08/29/2023 1215	62	136	-79	349	97	104114205
08/29/2023 1230	64	143	-79	7	97	106369920.6
08/29/2023 1245	66	151	-78	24	97	108031648.9
08/29/2023 1300	67	159	-77	37	97	109329650
08/29/2023 1315	68	169	-75	48	97	110240043.3
08/29/2023 1330	68	179	-72	56	97	110625187.4
08/29/2023 1345	68	188	-70	62	97	110409858.8
08/29/2023 1400	67	198	-67	67	97	109636765.1
08/29/2023 1415	66	207	-64	71	97	108438219.7
08/29/2023 1430	64	215	-61	75	97	106893297.3
08/29/2023 1445	62	222	-58	78	97	104841731.8
08/29/2023 1500	60	228	-55	80	97	101980955.3
08/29/2023 1515	58	233	-52	83	98	98253431.18
08/29/2023 1530	55	238	-49	85	98	93918294.34
08/29/2023 1545	52	242	-46	87	98	89158087.33
08/29/2023 1600	49	246	-43	89	98	83944323.31
08/29/2023 1615	46	249	-40	91	98	78375874.92
08/29/2023 1630	43	252	-37	92	98	72756616.01
08/29/2023 1645	40	255	-34	94	98	67181198.2
08/29/2023 1700	37	257	-31	96	98	61378716.85
08/29/2023 1715	34	260	-28	97	98	55143476.62
08/29/2023 1730	31	262	-25	99	98	48648177.91
08/29/2023 1745	28	264	-21	101	98	42166890.12
08/29/2023 1800	24	266	-18	102	98	35793551.86
08/29/2023 1815	21	268	-15	104	98	29603181.91
08/29/2023 1830	18	270	-12	105	98	23767526.19
08/29/2023 1845	15	272	-9	107	98	18350818.44
08/29/2023 1900	12	274	-6	109	98	13329390.98
08/29/2023 1915	8	276	-4	110	98	8861436.54
08/29/2023 1930	5	278	0	112	98	5111734.48
08/29/2023 1945	2	279	2	114	98	2175931.93

08/29/2023 2000	-1	281	5	116	98	358877.75
08/29/2023 2015	-4	283	8	118	98	22374.03
08/29/2023 2030	-7	285	11	120	98	703.3
08/29/2023 2045	-11	287	13	122	98	56.39
08/29/2023 2100	-14	290	16	125	98	38.74
08/29/2023 2115	-17	292	19	127	98	44.39
08/29/2023 2130	-20	294	21	130	98	52.19
08/29/2023 2145	-22	297	23	132	98	59.98
08/29/2023 2200	-25	299	26	135	98	68.28
08/29/2023 2215	-28	302	28	138	99	76.41
08/29/2023 2230	-31	305	30	141	99	84.28
08/29/2023 2245	-33	308	32	145	99	91.8
08/29/2023 2300	-36	311	34	148	99	98.84
08/29/2023 2315	-38	315	35	152	99	105.25
08/29/2023 2330	-40	319	37	156	99	110.91
08/29/2023 2345	-42	323	38	160	99	115.8
08/30/2023 0000	-44	327	39	164	99	119.9
08/30/2023 0015	-46	332	40	168	99	123.22
08/30/2023 0030	-47	337	40	173	99	125.75
08/30/2023 0045	-48	342	41	177	99	127.46
08/30/2023 0100	-49	348	41	182	99	128.34
08/30/2023 0115	-50	353	41	187	99	128.38
08/30/2023 0130	-50	359	40	191	99	127.56
08/30/2023 0145	-50	5	39	196	99	125.88
08/30/2023 0200	-49	11	39	200	99	123.34
08/30/2023 0215	-49	16	37	204	99	119.91
08/30/2023 0230	-48	21	36	208	99	115.57
08/30/2023 0245	-46	27	35	212	99	110.31
08/30/2023 0300	-45	31	33	216	99	104.17
08/30/2023 0315	-43	36	31	219	99	97.27
08/30/2023 0330	-41	40	29	222	99	89.74
08/30/2023 0345	-39	44	27	226	99	81.72
08/30/2023 0400	-36	48	25	229	99	73.27
08/30/2023 0415	-34	51	22	231	99	64.51
08/30/2023 0430	-32	54	20	234	99	55.63
08/30/2023 0445	-29	57	18	237	99	46.85
08/30/2023 0500	-26	60	15	239	99	38.26
08/30/2023 0515	-23	63	12	241	99	29.87
08/30/2023 0530	-20	65	10	244	99	21.93
08/30/2023 0545	-17	68	7	246	99	15.5
08/30/2023 0600	-14	70	4	248	99	10.47
08/30/2023 0615	-11	72	1	250	99	16.66
08/30/2023 0630	-8	74	-2	252	99	238.09
08/30/2023 0645	-5	76	-5	254	99	7929.85
08/30/2023 0700	-2	78	-8	255	99	171560.55
08/30/2023 0715	1	80	-11	257	99	1515931.27
08/30/2023 0730	4	82	-14	259	99	4102803.87

08/30/2023 0745	7	84	-17	261	99	7622810.58
08/30/2023 0800	11	86	-20	263	99	11871611.38
08/30/2023 0815	14	88	-23	264	99	16742510.14
08/30/2023 0830	17	90	-26	266	99	22032854.92
08/30/2023 0845	20	92	-29	268	99	27728137.93
08/30/2023 0900	23	94	-32	270	100	33817077.06
08/30/2023 0915	27	96	-35	272	100	40137128.71
08/30/2023 0930	30	98	-38	274	100	46575862.65
08/30/2023 0945	33	100	-41	276	100	53075567.14
08/30/2023 1000	36	102	-44	278	100	59412209.47
08/30/2023 1015	39	105	-47	281	100	65333235.37
08/30/2023 1030	42	108	-50	283	100	70925156.24
08/30/2023 1045	45	111	-53	286	100	76495787.83
08/30/2023 1100	48	114	-55	290	100	82086717.8
08/30/2023 1115	51	117	-58	293	100	87414627.09
08/30/2023 1130	54	121	-61	297	100	92288900.04
08/30/2023 1145	57	126	-64	302	100	96736278.41
08/30/2023 1200	59	131	-66	308	100	100669839.8
08/30/2023 1215	62	137	-68	315	100	103819617.2
08/30/2023 1230	64	144	-70	323	100	106103961.3
08/30/2023 1245	65	151	-72	332	100	107759183.7
08/30/2023 1300	67	160	-73	343	100	109017497.5
08/30/2023 1315	67	169	-73	355	100	109883375
08/30/2023 1330	68	179	-73	7	100	110240981.6
08/30/2023 1345	68	188	-73	18	100	110022827.2
08/30/2023 1400	67	198	-71	29	100	109271002.8
08/30/2023 1415	66	207	-70	38	100	108101472.2
08/30/2023 1430	64	214	-68	45	100	106557231
08/30/2023 1445	62	221	-65	52	100	104455790
08/30/2023 1500	60	227	-63	57	100	101524942.2
08/30/2023 1515	57	233	-60	62	100	97757740.98
08/30/2023 1530	55	237	-57	66	100	93416272.55
08/30/2023 1545	52	241	-54	69	100	88649324.54
08/30/2023 1600	49	245	-52	72	100	83423792.48
08/30/2023 1615	46	248	-49	75	100	77864246.53
08/30/2023 1630	43	251	-46	77	100	72272733.35
08/30/2023 1645	40	254	-43	80	100	66708450.74
08/30/2023 1700	37	257	-40	82	100	60887126.43
08/30/2023 1715	34	259	-36	84	100	54631760.09
08/30/2023 1730	31	262	-33	86	100	48138490.29
08/30/2023 1745	27	264	-30	88	100	41670974.92
08/30/2023 1800	24	266	-27	90	100	35311900.63
08/30/2023 1815	21	268	-24	92	100	29144809.88
08/30/2023 1830	18	270	-21	93	100	23342042.6
08/30/2023 1845	15	272	-18	95	100	17954505.36
08/30/2023 1900	11	274	-15	97	100	12965175.47
08/30/2023 1915	8	275	-12	98	100	8546565.75

08/30/2023 1930	5	277	-9	100	100	4850246.61
08/30/2023 1945	2	279	-6	102	100	1993220.71
08/30/2023 2000	-1	281	-2	104	100	299086.71
08/30/2023 2015	-5	283	1	106	100	17063.93
08/30/2023 2030	-8	285	4	107	100	518.54
08/30/2023 2045	-11	287	7	109	100	40.73
08/30/2023 2100	-14	289	10	111	100	30.98
08/30/2023 2115	-17	292	12	113	100	40.56
08/30/2023 2130	-20	294	15	115	100	52.56
08/30/2023 2145	-23	296	18	118	100	64.89
08/30/2023 2200	-26	299	21	120	100	78.3
08/30/2023 2215	-28	302	24	123	100	92.09
08/30/2023 2230	-31	305	26	125	100	105.87
08/30/2023 2245	-34	308	29	128	100	119.39
08/30/2023 2300	-36	311	31	131	100	132.51
08/30/2023 2315	-38	315	34	134	100	145.02
08/30/2023 2330	-41	319	36	138	100	156.52
08/30/2023 2345	-43	323	38	141	100	166.74
08/31/2023 0000	-45	327	40	145	100	175.67
08/31/2023 0015	-46	332	42	149	100	183.44
08/31/2023 0030	-48	337	43	154	100	190.18
08/31/2023 0045	-49	342	45	158	100	195.89
08/31/2023 0100	-49	348	46	163	100	200.46
08/31/2023 0115	-50	354	46	168	100	203.75
08/31/2023 0130	-50	359	47	173	100	205.68
08/31/2023 0145	-50	5	47	179	100	206.19
08/31/2023 0200	-50	11	47	184	100	205.27
08/31/2023 0215	-49	16	47	189	100	202.95
08/31/2023 0230	-48	22	46	194	100	199.27
08/31/2023 0245	-47	27	46	199	100	194.33
08/31/2023 0300	-45	32	45	204	100	188.25
08/31/2023 0315	-43	36	43	209	100	181.19
08/31/2023 0330	-41	40	42	213	100	173.29
08/31/2023 0345	-39	44	40	217	100	164.57
08/31/2023 0400	-37	48	38	221	100	154.96
08/31/2023 0415	-34	51	36	225	100	144.33
08/31/2023 0430	-32	55	34	228	100	132.74
08/31/2023 0445	-29	58	31	232	100	120.43
08/31/2023 0500	-26	60	29	235	100	107.77
08/31/2023 0515	-23	63	26	238	100	94.96
08/31/2023 0530	-21	66	24	240	100	82.13
08/31/2023 0545	-18	68	21	243	100	70.17
08/31/2023 0600	-15	70	18	245	100	59.09
08/31/2023 0615	-12	72	15	248	100	57.37
08/31/2023 0630	-9	74	13	250	100	240.13
08/31/2023 0645	-5	77	10	252	100	6894.23
08/31/2023 0700	-2	79	7	254	100	154798.94

08/31/2023 0715	1	80	4	256	100	1444357.01
08/31/2023 0730	4	82	1	258	100	3986939.17
08/31/2023 0745	7	84	-2	260	100	7482621.82
08/31/2023 0800	11	86	-5	262	100	11708424.54
08/31/2023 0815	14	88	-8	264	100	16563275.15
08/31/2023 0830	17	90	-11	266	100	21841051.64
08/31/2023 0845	20	92	-14	268	100	27520747.17
08/31/2023 0900	23	94	-17	269	100	33595790.65
08/31/2023 0915	27	96	-20	271	99	39906123.1
08/31/2023 0930	30	98	-23	273	99	46334657.81
08/31/2023 0945	33	100	-27	275	99	52825900.22
08/31/2023 1000	36	103	-30	278	99	59163536.08
08/31/2023 1015	39	105	-33	280	99	65089228.49
08/31/2023 1030	42	108	-36	282	99	70672420.43
08/31/2023 1045	45	111	-38	284	99	76218904.96
08/31/2023 1100	48	114	-41	287	99	81788233.31
08/31/2023 1115	51	118	-44	290	99	87106981.29
08/31/2023 1130	54	122	-47	293	99	91972385.54
08/31/2023 1145	56	127	-50	296	99	96404888.18
08/31/2023 1200	59	132	-52	300	99	100337227.2
08/31/2023 1215	61	138	-55	304	99	103513628.8
08/31/2023 1230	63	144	-57	309	99	105828561.2
08/31/2023 1245	65	152	-60	314	99	107483488.6
08/31/2023 1300	66	160	-62	320	99	108708450.2
08/31/2023 1315	67	169	-63	327	99	109533365.7
08/31/2023 1330	67	179	-65	334	99	109864854
08/31/2023 1345	67	189	-66	342	99	109644333.5
08/31/2023 1400	67	198	-67	351	99	108911807.8
08/31/2023 1415	65	206	-67	360	99	107764224.2
08/31/2023 1430	64	214	-66	9	99	106210149.4
08/31/2023 1445	62	221	-66	17	99	104052241.8
08/31/2023 1500	59	227	-64	25	99	101053255.1
08/31/2023 1515	57	232	-63	32	99	97251760.69
08/31/2023 1530	54	237	-61	39	99	92905672.52
08/31/2023 1545	52	241	-59	44	99	88130810.12
08/31/2023 1600	49	245	-57	49	99	82894429.54
08/31/2023 1615	46	248	-54	54	99	77346702.56
08/31/2023 1630	43	251	-52	58	99	71783537.27
08/31/2023 1645	40	254	-49	62	99	66227939.48
08/31/2023 1700	37	257	-46	65	99	60386180.76
08/31/2023 1715	34	259	-43	68	99	54112070.68
08/31/2023 1730	30	261	-40	71	99	47622751.77
08/31/2023 1745	27	263	-38	73	99	41169589.07
08/31/2023 1800	24	265	-35	76	99	34825459.65
08/31/2023 1815	21	267	-32	78	99	28683194.94
08/31/2023 1830	18	269	-28	80	99	22914072.48
08/31/2023 1845	14	271	-25	82	99	17555846.52

08/31/2023 1900	11	273	-22	84	99	12600283.23
08/31/2023 1915	8	275	-19	86	99	8232722.99
08/31/2023 1930	5	277	-16	88	99	4590683.65
08/31/2023 1945	2	279	-13	90	99	1817903.21
08/31/2023 2000	-2	281	-10	91	98	246930.47
08/31/2023 2015	-5	283	-7	93	98	12919.09
08/31/2023 2030	-8	285	-4	95	98	379.9
08/31/2023 2045	-11	287	0	97	98	19.79
08/31/2023 2100	-14	289	3	99	98	7.48
08/31/2023 2115	-17	291	6	100	98	11.18
08/31/2023 2130	-20	294	9	102	98	16.79
08/31/2023 2145	-23	296	12	104	98	24.15
08/31/2023 2200	-26	299	15	106	98	32.2
08/31/2023 2215	-29	302	18	108	98	40.67
08/31/2023 2230	-31	304	21	111	98	49.58
08/31/2023 2245	-34	308	24	113	98	58.82
08/31/2023 2300	-36	311	27	115	98	68.13
08/31/2023 2315	-39	315	30	118	98	77.37
08/31/2023 2330	-41	318	32	121	98	86.43
08/31/2023 2345	-43	323	35	124	98	95.08