

May 2023

Time Local	Solar Elevation (°)	Solar Azimuth (° True)	Lunar Elevation (°)	Lunar Azimuth (° True)	Lunar Phase (%)	Ground Illumination (mlx)
05/01/2023 0000	-39	332	56	233	80	51.41
05/01/2023 0015	-41	336	54	238	80	49.19
05/01/2023 0030	-42	341	51	242	80	46.74
05/01/2023 0045	-43	346	48	245	80	44.05
05/01/2023 0100	-43	351	45	248	80	41.21
05/01/2023 0115	-44	355	42	251	80	38.38
05/01/2023 0130	-44	1	39	254	80	35.51
05/01/2023 0145	-44	6	36	256	80	32.44
05/01/2023 0200	-43	10	33	258	80	29.13
05/01/2023 0215	-43	15	30	261	80	25.73
05/01/2023 0230	-42	20	27	263	81	22.34
05/01/2023 0245	-40	25	23	265	81	18.99
05/01/2023 0300	-39	29	20	267	81	15.75
05/01/2023 0315	-37	33	17	268	81	12.7
05/01/2023 0330	-35	37	14	270	81	9.85
05/01/2023 0345	-33	40	11	272	81	7.2
05/01/2023 0400	-31	44	8	274	81	4.87
05/01/2023 0415	-29	47	5	276	81	2.92
05/01/2023 0430	-27	50	2	278	81	1.44
05/01/2023 0445	-24	53	-2	279	81	0.62
05/01/2023 0500	-21	56	-5	281	81	0.51
05/01/2023 0515	-19	58	-8	283	81	1.09
05/01/2023 0530	-16	61	-11	285	82	1.54
05/01/2023 0545	-13	63	-14	287	82	4.52
05/01/2023 0600	-10	65	-17	289	82	37.53
05/01/2023 0615	-7	67	-20	291	82	819.72
05/01/2023 0630	-4	70	-23	294	82	23261.94
05/01/2023 0645	-1	72	-26	296	82	341154.29
05/01/2023 0700	2	73	-29	299	82	2052727.7
05/01/2023 0715	5	75	-31	301	82	4847374.45
05/01/2023 0730	8	77	-34	304	82	8450931.19
05/01/2023 0745	11	79	-36	307	82	12765228.67
05/01/2023 0800	14	81	-39	311	82	17659592.65
05/01/2023 0815	18	83	-41	314	82	22966209.62
05/01/2023 0830	21	84	-43	318	82	28701739.58
05/01/2023 0845	24	86	-45	322	83	34834417.54
05/01/2023 0900	27	88	-47	327	83	41199766.97
05/01/2023 0915	30	90	-49	331	83	47710191.4
05/01/2023 0930	34	92	-50	336	83	54294591.61
05/01/2023 0945	37	94	-52	342	83	60691614.35
05/01/2023 1000	40	96	-52	347	83	66684072.51
05/01/2023 1015	43	98	-53	353	83	72457620.78

05/01/2023 1030	46	101	-53	359	83	78330897.98
05/01/2023 1045	49	104	-53	5	83	84227307.84
05/01/2023 1100	53	107	-53	11	83	89810322.12
05/01/2023 1115	56	110	-52	17	83	94994522.4
05/01/2023 1130	59	114	-51	22	83	99786205.51
05/01/2023 1145	62	118	-50	28	83	103816529.6
05/01/2023 1200	64	123	-48	33	84	106805659
05/01/2023 1215	67	129	-47	37	84	109263948.3
05/01/2023 1230	69	137	-45	42	84	111814726.2
05/01/2023 1245	71	146	-43	46	84	114201087.9
05/01/2023 1300	73	156	-40	49	84	115806652.1
05/01/2023 1315	74	168	-38	53	84	116564895.5
05/01/2023 1330	74	181	-36	56	84	116747809.7
05/01/2023 1345	74	194	-33	59	84	116466296.4
05/01/2023 1400	73	206	-30	62	84	115557440.2
05/01/2023 1415	71	216	-28	65	84	113767053
05/01/2023 1430	69	225	-25	67	84	111291403.9
05/01/2023 1445	66	232	-22	70	84	108770755.1
05/01/2023 1500	64	238	-19	72	84	106273070.9
05/01/2023 1515	61	243	-16	74	85	103090179.1
05/01/2023 1530	58	247	-13	76	85	98867822.62
05/01/2023 1545	55	251	-10	78	85	93982783.24
05/01/2023 1600	52	254	-7	80	85	88727767.21
05/01/2023 1615	49	257	-4	82	85	83066173.31
05/01/2023 1630	46	260	-1	84	85	77150542.2
05/01/2023 1645	43	262	2	86	85	71310829.93
05/01/2023 1700	39	264	5	88	85	65528101.02
05/01/2023 1715	36	267	8	90	85	59461155.11
05/01/2023 1730	33	269	11	92	85	53006777.01
05/01/2023 1745	30	271	15	94	85	46428279.65
05/01/2023 1800	27	272	18	96	85	39950386.1
05/01/2023 1815	23	274	21	98	85	33625551.55
05/01/2023 1830	20	276	24	100	86	27564987.31
05/01/2023 1845	17	278	27	103	86	21921968.66
05/01/2023 1900	14	280	30	105	86	16697959.4
05/01/2023 1915	11	282	33	107	86	11902899.62
05/01/2023 1930	8	283	36	110	86	7725516.09
05/01/2023 1945	5	285	39	113	86	4261089.98
05/01/2023 2000	2	287	41	116	86	1669342.29
05/01/2023 2015	-2	289	44	119	86	226558.59
05/01/2023 2030	-5	291	47	123	86	13224.11
05/01/2023 2045	-8	293	49	127	86	512.8
05/01/2023 2100	-11	295	52	131	86	84.19
05/01/2023 2115	-14	298	54	136	86	66.4
05/01/2023 2130	-16	300	56	141	86	66.8
05/01/2023 2145	-19	302	58	147	86	68.62
05/01/2023 2200	-22	305	59	154	87	69.83

05/01/2023 2215	-24	308	61	161	87	71.16
05/01/2023 2230	-27	311	61	168	87	72.07
05/01/2023 2245	-29	314	62	176	87	72.6
05/01/2023 2300	-32	317	62	184	87	72.77
05/01/2023 2315	-34	320	61	191	87	72.56
05/01/2023 2330	-36	324	60	199	87	71.96
05/01/2023 2345	-37	328	59	206	87	70.9
05/02/2023 0000	-39	332	57	212	87	69.38
05/02/2023 0015	-40	337	56	218	87	67.44
05/02/2023 0030	-42	341	54	223	87	65.13
05/02/2023 0045	-42	346	51	228	87	62.46
05/02/2023 0100	-43	351	49	232	87	59.43
05/02/2023 0115	-44	356	46	236	87	56.11
05/02/2023 0130	-44	1	43	239	87	52.68
05/02/2023 0145	-43	6	41	243	88	49.19
05/02/2023 0200	-43	10	38	246	88	45.51
05/02/2023 0215	-42	15	35	248	88	41.5
05/02/2023 0230	-41	20	32	251	88	37.21
05/02/2023 0245	-40	24	29	253	88	32.82
05/02/2023 0300	-39	29	26	256	88	28.43
05/02/2023 0315	-37	33	23	258	88	24.09
05/02/2023 0330	-35	37	20	260	88	19.89
05/02/2023 0345	-33	40	16	262	88	15.93
05/02/2023 0400	-31	44	13	264	88	12.2
05/02/2023 0415	-29	47	10	266	88	8.76
05/02/2023 0430	-26	50	7	267	88	5.75
05/02/2023 0445	-24	53	4	269	88	3.25
05/02/2023 0500	-21	56	1	271	88	1.46
05/02/2023 0515	-18	58	-3	273	89	1.2
05/02/2023 0530	-16	61	-6	275	89	1.63
05/02/2023 0545	-13	63	-9	277	89	5.07
05/02/2023 0600	-10	65	-12	279	89	45.16
05/02/2023 0615	-7	67	-15	281	89	1024.44
05/02/2023 0630	-4	69	-18	283	89	28327.45
05/02/2023 0645	-1	71	-21	285	89	388804.92
05/02/2023 0700	2	73	-24	287	89	2186758.52
05/02/2023 0715	5	75	-27	289	89	5034686.78
05/02/2023 0730	8	77	-30	291	89	8673016.28
05/02/2023 0745	11	79	-33	294	89	13019042.47
05/02/2023 0800	15	81	-36	297	89	17932891.21
05/02/2023 0815	18	82	-39	300	89	23255800.09
05/02/2023 0830	21	84	-41	303	89	29010213.62
05/02/2023 0845	24	86	-44	306	89	35155723.61
05/02/2023 0900	27	88	-46	310	89	41527202.12
05/02/2023 0915	31	90	-49	314	90	48043341.36
05/02/2023 0930	34	92	-51	318	90	54626667.36
05/02/2023 0945	37	94	-53	323	90	61007989.51

05/02/2023 1000	40	96	-55	329	90	66984959.45
05/02/2023 1015	43	98	-56	334	90	72763341.35
05/02/2023 1030	47	101	-57	340	90	78652541.7
05/02/2023 1045	50	103	-58	347	90	84551253.94
05/02/2023 1100	53	106	-59	354	90	90124660.79
05/02/2023 1115	56	110	-59	1	90	95305327.14
05/02/2023 1130	59	113	-59	8	90	100085046.7
05/02/2023 1145	62	118	-58	15	90	104069346.5
05/02/2023 1200	64	123	-58	21	90	107015963.3
05/02/2023 1215	67	129	-56	27	90	109499429
05/02/2023 1230	69	136	-55	33	90	112113351.7
05/02/2023 1245	72	145	-53	39	90	114506316.9
05/02/2023 1300	73	156	-51	43	91	116051338.6
05/02/2023 1315	74	168	-49	48	91	116751714
05/02/2023 1330	74	182	-47	52	91	116915680.2
05/02/2023 1345	74	195	-44	56	91	116654132.3
05/02/2023 1400	73	207	-42	59	91	115796882.9
05/02/2023 1415	71	217	-39	62	91	114043575.5
05/02/2023 1430	69	226	-36	65	91	111537972.7
05/02/2023 1445	67	233	-33	68	91	108956853.3
05/02/2023 1500	64	239	-31	71	91	106446104.3
05/02/2023 1515	61	244	-28	73	91	103297244
05/02/2023 1530	58	248	-25	76	91	99099696
05/02/2023 1545	55	251	-22	78	91	94214968.3
05/02/2023 1600	52	255	-19	80	91	88959287.32
05/02/2023 1615	49	257	-16	82	91	83300387.17
05/02/2023 1630	46	260	-13	84	91	77377282.7
05/02/2023 1645	43	262	-10	86	91	71524125.82
05/02/2023 1700	39	265	-6	88	91	65739650.67
05/02/2023 1715	36	267	-3	90	92	59683918.98
05/02/2023 1730	33	269	0	92	92	53238028.74
05/02/2023 1745	30	271	3	94	92	46658482.04
05/02/2023 1800	27	273	6	96	92	40176919.99
05/02/2023 1815	23	275	9	98	92	33848051.62
05/02/2023 1830	20	276	12	100	92	27778340.57
05/02/2023 1845	17	278	15	102	92	22123370.3
05/02/2023 1900	14	280	18	104	92	16889619.45
05/02/2023 1915	11	282	21	106	92	12080649.28
05/02/2023 1930	8	284	24	109	92	7880975.3
05/02/2023 1945	5	285	27	111	92	4392304.97
05/02/2023 2000	2	287	30	114	92	1756958.97
05/02/2023 2015	-2	289	33	116	92	252216.52
05/02/2023 2030	-5	291	35	119	92	15442.48
05/02/2023 2045	-8	293	38	123	92	596.7
05/02/2023 2100	-11	296	41	126	92	89.26
05/02/2023 2115	-13	298	43	130	92	69.72
05/02/2023 2130	-16	300	45	134	93	71.47

05/02/2023 2145	-19	303	48	138	93	75.02
05/02/2023 2200	-22	305	49	143	93	78.08
05/02/2023 2215	-24	308	51	148	93	81.28
05/02/2023 2230	-27	311	53	153	93	83.99
05/02/2023 2245	-29	314	54	159	93	86.21
05/02/2023 2300	-31	317	55	165	93	87.92
05/02/2023 2315	-33	321	55	172	93	89.1
05/02/2023 2330	-35	324	56	178	93	89.73
05/02/2023 2345	-37	328	55	185	93	89.8
05/03/2023 0000	-39	332	55	191	93	89.31
05/03/2023 0015	-40	337	54	197	93	88.26
05/03/2023 0030	-41	341	53	203	93	86.67
05/03/2023 0045	-42	346	52	209	93	84.54
05/03/2023 0100	-43	351	50	214	93	81.86
05/03/2023 0115	-43	356	48	219	93	78.68
05/03/2023 0130	-43	1	46	223	93	75.09
05/03/2023 0145	-43	6	44	227	93	71.24
05/03/2023 0200	-43	10	41	231	93	67.2
05/03/2023 0215	-42	15	39	234	94	62.88
05/03/2023 0230	-41	20	36	237	94	58.12
05/03/2023 0245	-40	24	33	240	94	52.9
05/03/2023 0300	-38	29	30	243	94	47.4
05/03/2023 0315	-37	33	28	246	94	41.8
05/03/2023 0330	-35	36	25	248	94	36.16
05/03/2023 0345	-33	40	22	251	94	30.56
05/03/2023 0400	-31	44	19	253	94	25.15
05/03/2023 0415	-28	47	16	255	94	20.03
05/03/2023 0430	-26	50	13	257	94	15.18
05/03/2023 0445	-24	53	9	259	94	10.71
05/03/2023 0500	-21	55	6	261	94	6.83
05/03/2023 0515	-18	58	3	263	94	4.25
05/03/2023 0530	-16	60	0	264	94	2.7
05/03/2023 0545	-13	63	-3	266	94	5.78
05/03/2023 0600	-10	65	-6	268	94	54.37
05/03/2023 0615	-7	67	-9	270	94	1275.13
05/03/2023 0630	-4	69	-13	272	94	34241.54
05/03/2023 0645	-1	71	-16	274	94	440107.53
05/03/2023 0700	2	73	-19	276	95	2322147.8
05/03/2023 0715	5	75	-22	277	95	5219830.85
05/03/2023 0730	8	77	-25	279	95	8891862.96
05/03/2023 0745	12	79	-28	282	95	13268151.42
05/03/2023 0800	15	80	-31	284	95	18200274.38
05/03/2023 0815	18	82	-34	286	95	23539009.72
05/03/2023 0830	21	84	-37	289	95	29311523.46
05/03/2023 0845	24	86	-40	291	95	35468843.37
05/03/2023 0900	27	88	-43	294	95	41845928.41
05/03/2023 0915	31	89	-46	297	95	48367332.34

05/03/2023 0930	34	91	-49	301	95	54948734.25
05/03/2023 0945	37	93	-51	304	95	61314064.85
05/03/2023 1000	40	96	-54	309	95	67276479.04
05/03/2023 1015	44	98	-56	313	95	73060436.93
05/03/2023 1030	47	100	-58	318	95	78964743.02
05/03/2023 1045	50	103	-60	324	95	84864542.32
05/03/2023 1100	53	106	-62	331	95	90428482.81
05/03/2023 1115	56	109	-63	338	95	95605948.39
05/03/2023 1130	59	113	-64	346	95	100372276.7
05/03/2023 1145	62	117	-65	354	95	104309957.3
05/03/2023 1200	65	122	-65	2	95	107218545.5
05/03/2023 1215	67	128	-65	11	95	109732894.1
05/03/2023 1230	70	136	-64	19	96	112407382.7
05/03/2023 1245	72	145	-63	27	96	114796195.1
05/03/2023 1300	73	156	-62	34	96	116273532.3
05/03/2023 1315	74	168	-60	40	96	116917139.6
05/03/2023 1330	75	182	-58	46	96	117064210.1
05/03/2023 1345	74	195	-55	51	96	116821834.5
05/03/2023 1400	73	207	-53	55	96	116018063.2
05/03/2023 1415	71	218	-51	59	96	114310404.6
05/03/2023 1430	69	226	-48	63	96	111782920.6
05/03/2023 1445	67	233	-45	66	96	109141622.6
05/03/2023 1500	64	239	-42	69	96	106613910.8
05/03/2023 1515	61	244	-39	72	96	103497657.4
05/03/2023 1530	58	248	-37	75	96	99326356.9
05/03/2023 1545	55	252	-34	77	96	94443045.97
05/03/2023 1600	52	255	-31	79	96	89186836.61
05/03/2023 1615	49	258	-28	82	96	83531139.64
05/03/2023 1630	46	260	-24	84	96	77601523.08
05/03/2023 1645	43	263	-21	86	96	71735311.85
05/03/2023 1700	40	265	-18	88	96	65948823.01
05/03/2023 1715	36	267	-15	90	96	59904279.11
05/03/2023 1730	33	269	-12	92	96	53467408.18
05/03/2023 1745	30	271	-9	94	96	46887319.59
05/03/2023 1800	27	273	-6	95	96	40402316.23
05/03/2023 1815	24	275	-3	97	97	34069720.72
05/03/2023 1830	20	277	0	99	97	27991273.94
05/03/2023 1845	17	278	3	101	97	22324504.67
05/03/2023 1900	14	280	6	103	97	17081114.46
05/03/2023 1915	11	282	9	105	97	12258703.27
05/03/2023 1930	8	284	12	107	97	8037068.13
05/03/2023 1945	5	286	15	110	97	4524452.28
05/03/2023 2000	2	288	18	112	97	1847050.52
05/03/2023 2015	-2	290	21	114	97	280041.14
05/03/2023 2030	-5	292	24	117	97	17990.24
05/03/2023 2045	-7	294	26	119	97	688.29
05/03/2023 2100	-10	296	29	122	97	88.14

05/03/2023 2115	-13	298	31	125	97	67.55
05/03/2023 2130	-16	300	34	128	97	71.6
05/03/2023 2145	-19	303	36	132	97	77.48
05/03/2023 2200	-21	305	39	135	97	82.66
05/03/2023 2215	-24	308	41	139	97	87.91
05/03/2023 2230	-26	311	43	143	97	92.74
05/03/2023 2245	-29	314	44	148	97	97.2
05/03/2023 2300	-31	317	46	152	97	101.25
05/03/2023 2315	-33	321	47	157	97	104.8
05/03/2023 2330	-35	325	48	163	97	107.74
05/03/2023 2345	-37	328	49	168	97	110
05/04/2023 0000	-38	333	49	173	97	111.54
05/04/2023 0015	-40	337	49	179	97	112.33
05/04/2023 0030	-41	341	49	185	97	112.37
05/04/2023 0045	-42	346	49	190	97	111.65
05/04/2023 0100	-43	351	48	195	98	110.18
05/04/2023 0115	-43	356	47	201	98	107.97
05/04/2023 0130	-43	1	46	206	98	105.1
05/04/2023 0145	-43	6	44	210	98	101.64
05/04/2023 0200	-42	10	42	215	98	97.7
05/04/2023 0215	-42	15	41	219	98	93.29
05/04/2023 0230	-41	20	38	223	98	88.36
05/04/2023 0245	-40	24	36	226	98	82.77
05/04/2023 0300	-38	28	34	229	98	76.51
05/04/2023 0315	-36	33	31	233	98	69.72
05/04/2023 0330	-35	36	29	235	98	62.62
05/04/2023 0345	-33	40	26	238	98	55.34
05/04/2023 0400	-31	43	23	241	98	47.95
05/04/2023 0415	-28	47	21	243	98	40.58
05/04/2023 0430	-26	50	18	246	98	33.44
05/04/2023 0445	-23	52	15	248	98	26.61
05/04/2023 0500	-21	55	12	250	98	20.09
05/04/2023 0515	-18	58	9	252	98	14.73
05/04/2023 0530	-15	60	6	254	98	10.17
05/04/2023 0545	-12	62	3	256	98	10.48
05/04/2023 0600	-10	65	0	258	98	66.69
05/04/2023 0615	-7	67	-3	259	98	1580.21
05/04/2023 0630	-4	69	-6	261	98	41084.26
05/04/2023 0645	0	71	-10	263	98	714293.52
05/04/2023 0700	3	73	-13	265	98	2458387.59
05/04/2023 0715	6	75	-16	266	98	5402541.49
05/04/2023 0730	9	76	-19	268	98	9107231.6
05/04/2023 0745	12	78	-22	270	98	13512307.15
05/04/2023 0800	15	80	-25	272	98	18461565.11
05/04/2023 0815	18	82	-28	274	98	23815661.19
05/04/2023 0830	21	84	-31	276	98	29605467.37
05/04/2023 0845	24	85	-35	278	98	35773614.87

05/04/2023 0900	28	87	-38	280	98	42155818.63
05/04/2023 0915	31	89	-41	282	99	48682029.11
05/04/2023 0930	34	91	-44	285	99	55260701.02
05/04/2023 0945	37	93	-47	287	99	61609851.93
05/04/2023 1000	40	95	-50	290	99	67558650.34
05/04/2023 1015	44	97	-52	293	99	73348807.93
05/04/2023 1030	47	100	-55	297	99	79267351.63
05/04/2023 1045	50	103	-58	301	99	85167136.91
05/04/2023 1100	53	105	-61	306	99	90721833.78
05/04/2023 1115	56	109	-63	311	99	95896352.19
05/04/2023 1130	59	112	-65	317	99	100647908.3
05/04/2023 1145	62	117	-67	324	99	104538760.2
05/04/2023 1200	65	122	-69	333	99	107413971
05/04/2023 1215	68	128	-70	342	99	109964187.8
05/04/2023 1230	70	135	-71	353	99	112695607.5
05/04/2023 1245	72	144	-71	3	99	115069627.4
05/04/2023 1300	74	155	-71	14	99	116473827.6
05/04/2023 1315	75	168	-70	24	99	117063462.6
05/04/2023 1330	75	182	-68	33	99	117196100.4
05/04/2023 1345	75	195	-67	41	99	116971156.2
05/04/2023 1400	73	208	-64	48	99	116221085.8
05/04/2023 1415	72	218	-62	53	99	114566682.8
05/04/2023 1430	69	227	-60	58	99	112025716.1
05/04/2023 1445	67	234	-57	63	99	109325225.3
05/04/2023 1500	64	240	-54	67	99	106776870
05/04/2023 1515	61	245	-51	70	99	103691626.2
05/04/2023 1530	58	249	-49	73	99	99547891.8
05/04/2023 1545	55	252	-46	76	99	94667129.08
05/04/2023 1600	52	255	-43	79	99	89410544.03
05/04/2023 1615	49	258	-40	81	99	83758518.55
05/04/2023 1630	46	261	-37	83	99	77823328.24
05/04/2023 1645	43	263	-34	85	99	71944471.99
05/04/2023 1700	40	265	-31	87	99	66155711.71
05/04/2023 1715	37	268	-28	89	99	60122302.91
05/04/2023 1730	33	270	-24	91	99	53694956.21
05/04/2023 1745	30	271	-21	93	99	47114830.21
05/04/2023 1800	27	273	-18	95	99	40626610.65
05/04/2023 1815	24	275	-15	97	99	34290580.93
05/04/2023 1830	21	277	-12	99	99	28203804.04
05/04/2023 1845	17	279	-9	101	99	22525390.65
05/04/2023 1900	14	281	-6	102	99	17272443.97
05/04/2023 1915	11	282	-3	104	99	12437038.13
05/04/2023 1930	8	284	0	106	99	8193779.14
05/04/2023 1945	5	286	3	108	99	4657478.68
05/04/2023 2000	2	288	6	110	99	1939533.58
05/04/2023 2015	-1	290	9	112	99	310122.53
05/04/2023 2030	-4	292	11	114	99	20910.59

05/04/2023 2045	-7	294	14	117	99	789.41
05/04/2023 2100	-10	296	17	119	100	78.32
05/04/2023 2115	-13	298	20	121	100	55.81
05/04/2023 2130	-16	301	22	124	100	62.55
05/04/2023 2145	-19	303	25	127	100	71.99
05/04/2023 2200	-21	306	27	130	100	81.27
05/04/2023 2215	-24	308	29	133	100	90.99
05/04/2023 2230	-26	311	32	136	100	100.47
05/04/2023 2245	-29	314	34	139	100	109.52
05/04/2023 2300	-31	318	36	143	100	117.95
05/04/2023 2315	-33	321	37	147	100	125.57
05/04/2023 2330	-35	325	39	151	100	132.33
05/04/2023 2345	-37	329	40	155	100	138.26
05/05/2023 0000	-38	333	41	160	100	143.39
05/05/2023 0015	-40	337	42	164	100	147.69
05/05/2023 0030	-41	341	43	169	100	151.12
05/05/2023 0045	-42	346	43	174	100	153.62
05/05/2023 0100	-42	351	44	179	100	155.12
05/05/2023 0115	-43	356	43	184	100	155.6
05/05/2023 0130	-43	1	43	188	100	155.05
05/05/2023 0145	-43	6	42	193	100	153.49
05/05/2023 0200	-42	10	41	198	100	150.94
05/05/2023 0215	-41	15	40	202	100	147.44
05/05/2023 0230	-40	20	39	206	100	142.95
05/05/2023 0245	-39	24	37	211	100	137.44
05/05/2023 0300	-38	28	36	214	100	130.83
05/05/2023 0315	-36	32	34	218	100	123.14
05/05/2023 0330	-34	36	32	221	100	114.49
05/05/2023 0345	-32	40	30	225	100	105.1
05/05/2023 0400	-30	43	27	228	100	95.17
05/05/2023 0415	-28	46	25	231	100	84.79
05/05/2023 0430	-26	49	22	233	100	74.08
05/05/2023 0445	-23	52	20	236	100	63.3
05/05/2023 0500	-21	55	17	238	100	52.72
05/05/2023 0515	-18	58	14	241	100	43.06
05/05/2023 0530	-15	60	12	243	100	33.81
05/05/2023 0545	-12	62	9	245	100	29.84
05/05/2023 0600	-9	64	6	247	100	93.04
05/05/2023 0615	-7	67	3	249	100	1955.94
05/05/2023 0630	-4	69	1	251	100	48933.16
05/05/2023 0645	0	71	-3	252	100	776141.74
05/05/2023 0700	3	73	-6	254	100	2594988.81
05/05/2023 0715	6	74	-9	256	100	5582569.04
05/05/2023 0730	9	76	-12	258	100	9318884.72
05/05/2023 0745	12	78	-15	259	100	13751272.54
05/05/2023 0800	15	80	-18	261	100	18716594.32
05/05/2023 0815	18	82	-21	263	100	24085580.77

05/05/2023 0830	21	83	-24	264	100	29891852.31
05/05/2023 0845	25	85	-27	266	100	36069886.78
05/05/2023 0900	28	87	-30	268	100	42456752.31
05/05/2023 0915	31	89	-34	270	100	48987305.17
05/05/2023 0930	34	91	-37	271	100	55562490.31
05/05/2023 0945	37	93	-40	273	100	61895370.31
05/05/2023 1000	41	95	-43	275	100	67831489.16
05/05/2023 1015	44	97	-46	277	100	73628355.15
05/05/2023 1030	47	100	-49	280	100	79560233
05/05/2023 1045	50	102	-52	282	100	85459018.72
05/05/2023 1100	53	105	-55	285	100	91004761.21
05/05/2023 1115	56	108	-58	288	100	96176510.29
05/05/2023 1130	59	112	-61	292	100	100911987.7
05/05/2023 1145	62	116	-64	296	100	104756172.4
05/05/2023 1200	65	121	-66	301	100	107602737.4
05/05/2023 1215	68	127	-69	306	100	110193047.4
05/05/2023 1230	70	135	-71	314	100	112976853.8
05/05/2023 1245	72	144	-74	323	100	115325829.6
05/05/2023 1300	74	155	-75	334	100	116653269.2
05/05/2023 1315	75	168	-76	347	100	117193347.9
05/05/2023 1330	75	182	-77	1	100	117314357
05/05/2023 1345	75	196	-76	16	100	117104192.5
05/05/2023 1400	74	208	-75	29	100	116406366.2
05/05/2023 1415	72	219	-73	40	100	114811691.5
05/05/2023 1430	70	227	-71	49	100	112265816.9
05/05/2023 1445	67	234	-69	56	100	109507777.8
05/05/2023 1500	64	240	-66	62	100	106935346
05/05/2023 1515	62	245	-64	66	100	103879364
05/05/2023 1530	59	249	-61	71	100	99764391.45
05/05/2023 1545	56	253	-58	74	100	94887328.8
05/05/2023 1600	52	256	-55	77	100	89630538.09
05/05/2023 1615	49	259	-52	80	100	83982613.51
05/05/2023 1630	46	261	-49	82	100	78042763.61
05/05/2023 1645	43	264	-46	85	100	72151689.64
05/05/2023 1700	40	266	-43	87	100	66360411.77
05/05/2023 1715	37	268	-40	89	100	60338062.26
05/05/2023 1730	33	270	-37	91	100	53920717.98
05/05/2023 1745	30	272	-34	93	100	47341051.72
05/05/2023 1800	27	274	-31	94	100	40849832.02
05/05/2023 1815	24	275	-28	96	100	34510638.49
05/05/2023 1830	21	277	-25	98	100	28415926.16
05/05/2023 1845	17	279	-22	100	100	22726027.81
05/05/2023 1900	14	281	-19	101	100	17463597.53
05/05/2023 1915	11	283	-16	103	100	12615631.12
05/05/2023 1930	8	284	-13	105	100	8351102.12
05/05/2023 1945	5	286	-10	107	100	4791347.82
05/05/2023 2000	2	288	-7	108	100	2034330.9

05/05/2023 2015	-1	290	-4	110	100	342551.49
05/05/2023 2030	-4	292	-1	112	100	24252.23
05/05/2023 2045	-7	294	2	114	100	900.08
05/05/2023 2100	-10	296	5	116	100	51.99
05/05/2023 2115	-13	299	7	118	100	21.97
05/05/2023 2130	-16	301	10	120	100	26.46
05/05/2023 2145	-18	303	13	123	100	34.5
05/05/2023 2200	-21	306	15	125	100	42.8
05/05/2023 2215	-24	309	18	127	100	51.85
05/05/2023 2230	-26	312	20	130	100	61
05/05/2023 2245	-28	315	22	133	100	70.15
05/05/2023 2300	-31	318	25	136	100	79.1
05/05/2023 2315	-33	321	27	139	100	87.64
05/05/2023 2330	-35	325	29	142	100	95.65
05/05/2023 2345	-36	329	30	145	100	103.06
05/06/2023 0000	-38	333	32	149	100	109.76
05/06/2023 0015	-39	337	33	152	100	115.64
05/06/2023 0030	-40	342	35	156	100	120.61
05/06/2023 0045	-41	346	36	160	100	124.6
05/06/2023 0100	-42	351	37	164	100	127.61
05/06/2023 0115	-42	356	38	169	100	129.64
05/06/2023 0130	-42	1	38	173	100	130.71
05/06/2023 0145	-42	6	38	177	100	130.86
05/06/2023 0200	-42	10	38	182	100	130.08
05/06/2023 0215	-41	15	38	186	100	128.4
05/06/2023 0230	-40	20	37	190	100	125.83
05/06/2023 0245	-39	24	37	194	100	122.38
05/06/2023 0300	-38	28	36	199	100	118.06
05/06/2023 0315	-36	32	35	203	100	112.89
05/06/2023 0330	-34	36	33	206	100	106.92
05/06/2023 0345	-32	40	32	210	99	100.23
05/06/2023 0400	-30	43	30	213	99	92.94
05/06/2023 0415	-28	46	28	217	99	85.18
05/06/2023 0430	-25	49	26	220	99	77.05
05/06/2023 0445	-23	52	24	223	99	68.64
05/06/2023 0500	-20	55	22	226	99	60.05
05/06/2023 0515	-18	57	20	228	99	52.2
05/06/2023 0530	-15	60	17	231	99	44.7
05/06/2023 0545	-12	62	15	233	99	42.84
05/06/2023 0600	-9	64	12	236	99	121.48
05/06/2023 0615	-6	66	10	238	99	2410.33
05/06/2023 0630	-3	68	7	240	99	57861.46
05/06/2023 0645	0	70	4	242	99	840198.15
05/06/2023 0700	3	72	2	244	99	2731487.87
05/06/2023 0715	6	74	-2	246	99	5759678.14
05/06/2023 0730	9	76	-4	247	99	9526588.42
05/06/2023 0745	12	78	-7	249	99	13984822.41

05/06/2023 0800	15	80	-10	251	99	18965201.06
05/06/2023 0815	18	81	-13	252	99	24348599.36
05/06/2023 0830	22	83	-16	254	99	30170495.1
05/06/2023 0845	25	85	-19	256	99	36357518.9
05/06/2023 0900	28	87	-22	257	99	42748616.52
05/06/2023 0915	31	89	-25	259	99	49283043.89
05/06/2023 0930	34	90	-28	260	99	55854038.95
05/06/2023 0945	38	92	-31	262	99	62170647.26
05/06/2023 1000	41	95	-34	263	99	68095008.9
05/06/2023 1015	44	97	-37	265	99	73898981.95
05/06/2023 1030	47	99	-40	267	99	79843269.36
05/06/2023 1045	50	102	-44	268	99	85740184.85
05/06/2023 1100	53	105	-47	270	99	91277314.69
05/06/2023 1115	57	108	-50	272	99	96446402.4
05/06/2023 1130	60	112	-53	274	99	101164593.1
05/06/2023 1145	62	116	-56	276	99	104962621.6
05/06/2023 1200	65	121	-59	279	99	107785271.6
05/06/2023 1215	68	127	-62	281	99	110419122.3
05/06/2023 1230	70	134	-65	284	99	113250021
05/06/2023 1245	73	143	-68	288	99	115564335.3
05/06/2023 1300	74	155	-71	293	99	116813293.8
05/06/2023 1315	75	168	-73	298	99	117309722.3
05/06/2023 1330	76	182	-76	306	99	117422173.3
05/06/2023 1345	75	196	-78	317	99	117223300.7
05/06/2023 1400	74	209	-80	331	99	116574606.2
05/06/2023 1415	72	219	-81	351	99	115044860
05/06/2023 1430	70	228	-81	13	99	112502680.1
05/06/2023 1445	67	235	-80	32	99	109689353.7
05/06/2023 1500	65	241	-78	46	99	107089685
05/06/2023 1515	62	246	-76	56	98	104061088.5
05/06/2023 1530	59	250	-73	64	98	99975948.93
05/06/2023 1545	56	253	-70	69	98	95103752.81
05/06/2023 1600	53	256	-68	74	98	89846944.57
05/06/2023 1615	49	259	-65	78	98	84203513.45
05/06/2023 1630	46	262	-62	81	98	78259892.61
05/06/2023 1645	43	264	-59	83	98	72357044.04
05/06/2023 1700	40	266	-56	86	98	66563014
05/06/2023 1715	37	268	-53	88	98	60551625.8
05/06/2023 1730	34	270	-50	90	98	54144735.71
05/06/2023 1745	30	272	-47	92	98	47566020.2
05/06/2023 1800	27	274	-43	94	98	41072010.35
05/06/2023 1815	24	276	-40	95	98	34729904.15
05/06/2023 1830	21	278	-37	97	98	28627638.99
05/06/2023 1845	18	279	-34	98	98	22926413.52
05/06/2023 1900	14	281	-31	100	98	17654553.18
05/06/2023 1915	11	283	-28	102	98	12794434.85
05/06/2023 1930	8	285	-25	103	98	8508998.91

05/06/2023 1945	5	286	-22	105	98	4925998.74
05/06/2023 2000	2	288	-20	106	98	2131346.79
05/06/2023 2015	-1	290	-17	108	98	377416.82
05/06/2023 2030	-4	292	-14	110	98	28094.26
05/06/2023 2045	-7	294	-11	111	98	1060.16
05/06/2023 2100	-10	297	-8	113	98	48.29
05/06/2023 2115	-13	299	-5	115	98	5.44
05/06/2023 2130	-16	301	-2	117	98	1.88
05/06/2023 2145	-18	304	1	119	98	2.73
05/06/2023 2200	-21	306	3	121	98	4.72
05/06/2023 2215	-23	309	6	123	98	8.4
05/06/2023 2230	-26	312	8	125	98	12.67
05/06/2023 2245	-28	315	11	127	97	17.43
05/06/2023 2300	-30	318	13	129	97	22.51
05/06/2023 2315	-33	322	15	132	97	27.72
05/06/2023 2330	-34	325	18	134	97	32.95
05/06/2023 2345	-36	329	20	137	97	38.18
05/07/2023 0000	-38	333	22	140	97	43.35
05/07/2023 0015	-39	337	24	143	97	48.34
05/07/2023 0030	-40	342	26	146	97	53.06
05/07/2023 0045	-41	346	27	149	97	57.41
05/07/2023 0100	-42	351	29	152	97	61.35
05/07/2023 0115	-42	356	30	156	97	64.84
05/07/2023 0130	-42	1	31	159	97	67.83
05/07/2023 0145	-42	6	32	163	97	70.29
05/07/2023 0200	-42	10	33	167	97	72.17
05/07/2023 0215	-41	15	33	171	97	73.47
05/07/2023 0230	-40	20	34	175	97	74.17
05/07/2023 0245	-39	24	34	179	97	74.27
05/07/2023 0300	-37	28	34	183	97	73.79
05/07/2023 0315	-36	32	34	187	97	72.71
05/07/2023 0330	-34	36	33	191	97	71.07
05/07/2023 0345	-32	39	32	195	97	68.87
05/07/2023 0400	-30	43	31	198	97	66.14
05/07/2023 0415	-28	46	30	202	97	62.93
05/07/2023 0430	-25	49	29	205	97	59.27
05/07/2023 0445	-23	52	28	209	97	55.24
05/07/2023 0500	-20	55	26	212	97	50.86
05/07/2023 0515	-17	57	24	215	96	46.91
05/07/2023 0530	-15	60	22	218	96	42.99
05/07/2023 0545	-12	62	20	221	96	45.19
05/07/2023 0600	-9	64	18	224	96	144.49
05/07/2023 0615	-6	66	16	226	96	2943.22
05/07/2023 0630	-3	68	14	229	96	67916.18
05/07/2023 0645	0	70	11	231	96	906377.76
05/07/2023 0700	3	72	9	233	96	2867445.23
05/07/2023 0715	6	74	6	235	96	5933651.53

05/07/2023 0730	9	76	4	237	96	9730117.89
05/07/2023 0745	12	78	1	239	96	14212745.93
05/07/2023 0800	15	79	-2	241	96	19207232.89
05/07/2023 0815	19	81	-4	243	96	24604553.55
05/07/2023 0830	22	83	-7	244	96	30441223.28
05/07/2023 0845	25	85	-10	246	96	36636382.39
05/07/2023 0900	28	86	-13	248	96	43031306.34
05/07/2023 0915	31	88	-16	249	96	49569139.35
05/07/2023 0930	34	90	-19	251	96	56135297.99
05/07/2023 0945	38	92	-22	252	96	62435717.28
05/07/2023 1000	41	94	-25	254	96	68349221.41
05/07/2023 1015	44	96	-27	255	96	74160596.01
05/07/2023 1030	47	99	-30	257	95	80116360.24
05/07/2023 1045	50	101	-33	258	95	86010647.35
05/07/2023 1100	54	104	-36	259	95	91539545.87
05/07/2023 1115	57	107	-39	261	95	96706017.92
05/07/2023 1130	60	111	-43	262	95	101405833.4
05/07/2023 1145	63	115	-46	264	95	105158539.5
05/07/2023 1200	66	120	-49	265	95	107961929.4
05/07/2023 1215	68	126	-52	267	95	110641992.6
05/07/2023 1230	71	134	-55	269	95	113514108.1
05/07/2023 1245	73	143	-58	270	95	115784989.7
05/07/2023 1300	74	154	-61	272	95	116955658
05/07/2023 1315	76	168	-64	274	95	117415656.2
05/07/2023 1330	76	182	-67	277	95	117522809.3
05/07/2023 1345	75	196	-70	280	95	117331015.8
05/07/2023 1400	74	209	-73	283	95	116726761.7
05/07/2023 1415	72	220	-76	288	95	115265768.8
05/07/2023 1430	70	229	-79	295	95	112735771.4
05/07/2023 1445	67	236	-81	305	95	109869986.7
05/07/2023 1500	65	241	-84	322	95	107240212.8
05/07/2023 1515	62	246	-85	352	95	104237018.3
05/07/2023 1530	59	250	-84	26	94	100182657.7
05/07/2023 1545	56	254	-83	49	94	95316503.41
05/07/2023 1600	53	257	-80	62	94	90059884.3
05/07/2023 1615	50	259	-77	70	94	84421304.26
05/07/2023 1630	46	262	-74	76	94	78474774.42
05/07/2023 1645	43	264	-71	80	94	72560608.3
05/07/2023 1700	40	266	-68	83	94	66763603
05/07/2023 1715	37	269	-65	85	94	60763056.65
05/07/2023 1730	34	270	-62	88	94	54367045.76
05/07/2023 1745	30	272	-59	90	94	47789765.13
05/07/2023 1800	27	274	-56	92	94	41293169.45
05/07/2023 1815	24	276	-53	93	94	34948382.97
05/07/2023 1830	21	278	-50	95	94	28838936.24
05/07/2023 1845	18	280	-47	97	94	23126542.93
05/07/2023 1900	15	281	-44	98	94	17845291.79

05/07/2023 1915	11	283	-41	99	94	12973408.5
05/07/2023 1930	8	285	-38	101	94	8667436.72
05/07/2023 1945	5	287	-35	102	94	5061372.06
05/07/2023 2000	2	289	-32	104	93	2230466.06
05/07/2023 2015	-1	291	-29	105	93	414765.22
05/07/2023 2030	-4	293	-26	107	93	32468.14
05/07/2023 2045	-7	295	-24	108	93	1254.62
05/07/2023 2100	-10	297	-21	110	93	55.83
05/07/2023 2115	-13	299	-18	111	93	5.97
05/07/2023 2130	-15	301	-15	113	93	1.77
05/07/2023 2145	-18	304	-12	114	93	1.15
05/07/2023 2200	-21	306	-9	116	93	0.5
05/07/2023 2215	-23	309	-7	118	93	0.5
05/07/2023 2230	-26	312	-4	119	93	0.53
05/07/2023 2245	-28	315	-1	121	93	0.84
05/07/2023 2300	-30	318	2	123	93	2.24
05/07/2023 2315	-32	322	4	125	93	4.35
05/07/2023 2330	-34	325	6	127	93	7
05/07/2023 2345	-36	329	9	129	93	9.98
05/08/2023 0000	-37	333	11	132	92	13.23
05/08/2023 0015	-39	337	13	134	92	16.64
05/08/2023 0030	-40	342	16	137	92	20.09
05/08/2023 0045	-41	346	18	139	92	23.52
05/08/2023 0100	-41	351	20	142	92	26.9
05/08/2023 0115	-42	356	21	145	92	30.2
05/08/2023 0130	-42	1	23	148	92	33.35
05/08/2023 0145	-42	5	25	151	92	36.29
05/08/2023 0200	-41	10	26	154	92	38.95
05/08/2023 0215	-41	15	27	157	92	41.32
05/08/2023 0230	-40	19	28	161	92	43.35
05/08/2023 0245	-38	24	29	164	92	45.03
05/08/2023 0300	-37	28	30	168	92	46.34
05/08/2023 0315	-35	32	31	172	92	47.26
05/08/2023 0330	-34	36	31	175	92	47.78
05/08/2023 0345	-32	39	31	179	92	47.9
05/08/2023 0400	-30	43	31	183	91	47.61
05/08/2023 0415	-27	46	31	187	91	46.92
05/08/2023 0430	-25	49	30	190	91	45.85
05/08/2023 0445	-22	52	30	194	91	44.41
05/08/2023 0500	-20	54	29	198	91	43.13
05/08/2023 0515	-17	57	28	201	91	41.23
05/08/2023 0530	-15	59	27	204	91	39.9
05/08/2023 0545	-12	62	25	208	91	45.54
05/08/2023 0600	-9	64	24	211	91	168.22
05/08/2023 0615	-6	66	22	214	91	3568.52
05/08/2023 0630	-3	68	20	217	91	79142.17
05/08/2023 0645	0	70	18	219	91	974522.69

05/08/2023 0700	3	72	16	222	91	3002437.83
05/08/2023 0715	6	74	14	224	91	6104270.07
05/08/2023 0730	9	75	12	227	90	9929249.01
05/08/2023 0745	12	77	10	229	90	14434846.88
05/08/2023 0800	16	79	7	231	90	19442550.95
05/08/2023 0815	19	81	5	233	90	24853290.39
05/08/2023 0830	22	83	2	235	90	30703877.79
05/08/2023 0845	25	84	0	237	90	36906360.62
05/08/2023 0900	28	86	-3	239	90	43304725.49
05/08/2023 0915	31	88	-6	241	90	49845497.01
05/08/2023 0930	35	90	-8	242	90	56406232.51
05/08/2023 0945	38	92	-11	244	90	62690621.58
05/08/2023 1000	41	94	-14	246	90	68594137.73
05/08/2023 1015	44	96	-17	247	90	74413110.94
05/08/2023 1030	47	98	-20	249	90	80379422.68
05/08/2023 1045	51	101	-22	250	90	86270432.09
05/08/2023 1100	54	104	-25	251	89	91791508.75
05/08/2023 1115	57	107	-28	253	89	96955357.47
05/08/2023 1130	60	111	-31	254	89	101635844.9
05/08/2023 1145	63	115	-34	256	89	105344354.6
05/08/2023 1200	66	120	-37	257	89	108132996.5
05/08/2023 1215	68	126	-40	258	89	110861188.2
05/08/2023 1230	71	133	-43	260	89	113768234.6
05/08/2023 1245	73	143	-46	261	89	115987933.8
05/08/2023 1300	75	154	-49	262	89	117082359.4
05/08/2023 1315	76	167	-52	264	89	117514246.1
05/08/2023 1330	76	182	-55	265	89	117619474.6
05/08/2023 1345	76	197	-58	267	89	117429963.4
05/08/2023 1400	74	210	-61	268	89	116864005.8
05/08/2023 1415	72	220	-64	270	89	115474149.7
05/08/2023 1430	70	229	-67	272	88	112964574.2
05/08/2023 1445	68	236	-70	274	88	110049673.5
05/08/2023 1500	65	242	-73	277	88	107387233.6
05/08/2023 1515	62	247	-76	280	88	104407371.2
05/08/2023 1530	59	251	-79	285	88	100384609.8
05/08/2023 1545	56	254	-82	293	88	95525675.94
05/08/2023 1600	53	257	-85	308	88	90269471.26
05/08/2023 1615	50	260	-87	344	88	84636066.76
05/08/2023 1630	47	262	-86	34	88	78687462.15
05/08/2023 1645	43	265	-84	59	88	72762447.61
05/08/2023 1700	40	267	-81	71	88	66962255.38
05/08/2023 1715	37	269	-78	77	88	60972410.55
05/08/2023 1730	34	271	-75	82	88	54587676.61
05/08/2023 1745	31	273	-72	85	87	48012307.53
05/08/2023 1800	27	274	-69	87	87	41513325.03
05/08/2023 1815	24	276	-66	89	87	35166072.34
05/08/2023 1830	21	278	-63	91	87	29049803.69

05/08/2023 1845	18	280	-60	93	87	23326403.61
05/08/2023 1900	15	282	-57	94	87	18035787.99
05/08/2023 1915	12	283	-54	96	87	13152505.05
05/08/2023 1930	8	285	-51	97	87	8826377.71
05/08/2023 1945	5	287	-48	99	87	5197411.33
05/08/2023 2000	2	289	-45	100	87	2331577.43
05/08/2023 2015	-1	291	-42	101	87	454648.94
05/08/2023 2030	-4	293	-39	103	87	37429.86
05/08/2023 2045	-7	295	-36	104	86	1483.92
05/08/2023 2100	-10	297	-33	105	86	64.66
05/08/2023 2115	-12	299	-30	107	86	6.58
05/08/2023 2130	-15	302	-27	108	86	1.85
05/08/2023 2145	-18	304	-24	109	86	1.16
05/08/2023 2200	-21	307	-22	111	86	0.5
05/08/2023 2215	-23	309	-19	112	86	0.5
05/08/2023 2230	-26	312	-16	114	86	0.5
05/08/2023 2245	-28	315	-13	115	86	0.5
05/08/2023 2300	-30	318	-10	117	86	0.5
05/08/2023 2315	-32	322	-8	119	86	0.5
05/08/2023 2330	-34	326	-5	120	86	0.51
05/08/2023 2345	-36	329	-2	122	85	0.61
05/09/2023 0000	-37	333	1	124	85	1.31
05/09/2023 0015	-39	338	3	126	85	2.57
05/09/2023 0030	-40	342	5	128	85	4.32
05/09/2023 0045	-41	347	8	130	85	6.35
05/09/2023 0100	-41	351	10	132	85	8.59
05/09/2023 0115	-42	356	12	135	85	10.98
05/09/2023 0130	-42	1	14	137	85	13.43
05/09/2023 0145	-41	5	16	140	85	15.88
05/09/2023 0200	-41	10	18	142	85	18.28
05/09/2023 0215	-40	15	20	145	85	20.64
05/09/2023 0230	-39	19	22	148	85	22.91
05/09/2023 0245	-38	24	23	151	84	25.05
05/09/2023 0300	-37	28	25	154	84	27
05/09/2023 0315	-35	32	26	157	84	28.75
05/09/2023 0330	-33	36	27	161	84	30.27
05/09/2023 0345	-31	39	28	164	84	31.53
05/09/2023 0400	-29	42	29	168	84	32.54
05/09/2023 0415	-27	46	30	171	84	33.26
05/09/2023 0430	-25	49	30	175	84	33.71
05/09/2023 0445	-22	51	30	179	84	33.87
05/09/2023 0500	-20	54	30	182	84	34.26
05/09/2023 0515	-17	57	30	186	84	34.09
05/09/2023 0530	-14	59	29	190	83	34.62
05/09/2023 0545	-12	61	29	193	83	43.26
05/09/2023 0600	-9	64	28	197	83	192.85
05/09/2023 0615	-6	66	27	200	83	4297.85

05/09/2023 0630	-3	68	26	203	83	91570.52
05/09/2023 0645	1	70	25	207	83	1044420.28
05/09/2023 0700	3	72	23	210	83	3136074.42
05/09/2023 0715	6	73	22	213	83	6271327.4
05/09/2023 0730	9	75	20	216	83	10123759.46
05/09/2023 0745	13	77	18	218	83	14650931.21
05/09/2023 0800	16	79	16	221	83	19671013.37
05/09/2023 0815	19	81	14	224	82	25094658.93
05/09/2023 0830	22	82	12	226	82	30958312.14
05/09/2023 0845	25	84	10	228	82	37167352.42
05/09/2023 0900	28	86	7	230	82	43568791.21
05/09/2023 0915	32	88	5	232	82	50112037.29
05/09/2023 0930	35	90	3	234	82	56666822.87
05/09/2023 0945	38	92	0	236	82	62935408.26
05/09/2023 1000	41	94	-3	238	82	68829769.03
05/09/2023 1015	44	96	-6	240	82	74656447.78
05/09/2023 1030	48	98	-8	242	82	80632391.3
05/09/2023 1045	51	101	-11	243	82	86519577.71
05/09/2023 1100	54	103	-14	245	81	92033260.04
05/09/2023 1115	57	107	-16	246	81	97194434.1
05/09/2023 1130	60	110	-19	248	81	101854790.1
05/09/2023 1145	63	114	-22	249	81	105520486.7
05/09/2023 1200	66	119	-25	251	81	108298691.9
05/09/2023 1215	69	125	-28	252	81	111076207.3
05/09/2023 1230	71	133	-31	254	81	114011656.9
05/09/2023 1245	73	142	-34	255	81	116173577.9
05/09/2023 1300	75	154	-37	256	81	117195552.8
05/09/2023 1315	76	167	-40	258	81	117608501.9
05/09/2023 1330	76	182	-43	259	81	117715217.9
05/09/2023 1345	76	197	-46	260	80	117522775.1
05/09/2023 1400	75	210	-49	262	80	116987688.1
05/09/2023 1415	73	221	-52	263	80	115669883.2
05/09/2023 1430	70	230	-55	265	80	113188596.3
05/09/2023 1445	68	237	-58	266	80	110228377.6
05/09/2023 1500	65	242	-61	268	80	107531029.2
05/09/2023 1515	62	247	-64	269	80	104572361.9
05/09/2023 1530	59	251	-67	271	80	100581895
05/09/2023 1545	56	254	-70	273	80	95731357.81
05/09/2023 1600	53	257	-73	276	80	90475811.31
05/09/2023 1615	50	260	-76	279	79	84847875.27
05/09/2023 1630	47	263	-79	284	79	78898001.45
05/09/2023 1645	43	265	-82	291	79	72962618.04
05/09/2023 1700	40	267	-84	305	79	67159038.64
05/09/2023 1715	37	269	-86	335	79	61179734.7
05/09/2023 1730	34	271	-86	25	79	54806647.63
05/09/2023 1745	31	273	-84	55	79	48233658.58
05/09/2023 1800	27	275	-82	69	79	41732483.36

05/09/2023 1815	24	277	-79	76	79	35382960.75
05/09/2023 1830	21	278	-76	80	79	29260217.94
05/09/2023 1845	18	280	-73	84	78	23525974.31
05/09/2023 1900	15	282	-70	86	78	18226009.09
05/09/2023 1915	12	284	-67	88	78	13331670.2
05/09/2023 1930	9	285	-64	90	78	8985776.41
05/09/2023 1945	6	287	-61	92	78	5334056.85
05/09/2023 2000	3	289	-58	94	78	2434563
05/09/2023 2015	0	291	-55	95	78	716636.49
05/09/2023 2030	-4	293	-52	97	78	43039.17
05/09/2023 2045	-7	295	-48	98	78	1753.82
05/09/2023 2100	-9	297	-45	99	78	75
05/09/2023 2115	-12	299	-42	101	77	7.27
05/09/2023 2130	-15	302	-39	102	77	1.95
05/09/2023 2145	-18	304	-37	103	77	1.18
05/09/2023 2200	-20	307	-34	105	77	0.5
05/09/2023 2215	-23	310	-31	106	77	0.5
05/09/2023 2230	-25	312	-28	107	77	0.5
05/09/2023 2245	-28	315	-25	109	77	0.5
05/09/2023 2300	-30	319	-22	110	77	0.5
05/09/2023 2315	-32	322	-19	112	77	0.5
05/09/2023 2330	-34	326	-16	113	77	0.5
05/09/2023 2345	-35	330	-13	115	76	0.5
05/10/2023 0000	-37	334	-11	116	76	0.5
05/10/2023 0015	-38	338	-8	118	76	0.5
05/10/2023 0030	-39	342	-5	120	76	0.51
05/10/2023 0045	-40	347	-2	121	76	0.57
05/10/2023 0100	-41	351	1	123	76	1.08
05/10/2023 0115	-41	356	3	125	76	2
05/10/2023 0130	-41	1	5	127	76	3.3
05/10/2023 0145	-41	5	8	129	76	4.81
05/10/2023 0200	-41	10	10	131	76	6.48
05/10/2023 0215	-40	15	12	134	75	8.27
05/10/2023 0230	-39	19	15	136	75	10.1
05/10/2023 0245	-38	24	17	139	75	11.94
05/10/2023 0300	-37	28	19	141	75	13.75
05/10/2023 0315	-35	32	21	144	75	15.54
05/10/2023 0330	-33	35	22	147	75	17.26
05/10/2023 0345	-31	39	24	150	75	18.89
05/10/2023 0400	-29	42	26	153	75	20.38
05/10/2023 0415	-27	45	27	156	75	21.72
05/10/2023 0430	-25	48	28	160	75	22.89
05/10/2023 0445	-22	51	29	163	74	23.88
05/10/2023 0500	-20	54	30	167	74	25.21
05/10/2023 0515	-17	56	31	170	74	26.07
05/10/2023 0530	-14	59	31	174	74	27.83
05/10/2023 0545	-11	61	31	178	74	39.09

05/10/2023 0600	-9	63	31	182	74	219.57
05/10/2023 0615	-6	65	31	185	74	5143.29
05/10/2023 0630	-3	68	31	189	74	105216.69
05/10/2023 0645	1	69	30	193	74	1115814.58
05/10/2023 0700	4	71	29	196	73	3267992.09
05/10/2023 0715	7	73	28	200	73	6434629.18
05/10/2023 0730	10	75	27	203	73	10313439.54
05/10/2023 0745	13	77	26	207	73	14860822.3
05/10/2023 0800	16	79	25	210	73	19892488.38
05/10/2023 0815	19	80	23	213	73	25328511.88
05/10/2023 0830	22	82	21	216	73	31204382.91
05/10/2023 0845	25	84	19	219	73	37419257.96
05/10/2023 0900	28	86	17	221	73	43823422.28
05/10/2023 0915	32	87	15	224	72	50368690.16
05/10/2023 0930	35	89	13	227	72	56917064.4
05/10/2023 0945	38	91	11	229	72	63170135.26
05/10/2023 1000	41	93	9	231	72	69056131.76
05/10/2023 1015	45	95	6	233	72	74890539.34
05/10/2023 1030	48	98	4	235	72	80875220.18
05/10/2023 1045	51	100	1	237	72	86758135.73
05/10/2023 1100	54	103	-2	239	72	92264860.05
05/10/2023 1115	57	106	-4	241	72	97423274.49
05/10/2023 1130	60	110	-7	243	72	102062853.8
05/10/2023 1145	63	114	-10	244	71	105687342.8
05/10/2023 1200	66	119	-13	246	71	108459173.1
05/10/2023 1215	69	125	-15	248	71	111286534.7
05/10/2023 1230	71	132	-18	249	71	114243778.2
05/10/2023 1245	73	142	-21	251	71	116342569.5
05/10/2023 1300	75	153	-24	252	71	117297467.1
05/10/2023 1315	76	167	-27	254	71	117701244.7
05/10/2023 1330	77	182	-30	255	71	117812828.9
05/10/2023 1345	76	197	-33	257	71	117612007.6
05/10/2023 1400	75	211	-36	258	70	117099291.6
05/10/2023 1415	73	221	-39	260	70	115852992.3
05/10/2023 1430	71	230	-42	261	70	113407377.1
05/10/2023 1445	68	237	-45	263	70	110406032.5
05/10/2023 1500	65	243	-48	264	70	107671858.2
05/10/2023 1515	62	248	-51	266	70	104732200.9
05/10/2023 1530	59	251	-54	267	70	100774599.9
05/10/2023 1545	56	255	-57	269	70	95933628
05/10/2023 1600	53	258	-60	271	70	90679001.5
05/10/2023 1615	50	261	-63	273	69	85056796.83
05/10/2023 1630	47	263	-66	275	69	79106429.81
05/10/2023 1645	44	265	-69	278	69	73161165.93
05/10/2023 1700	40	267	-72	282	69	67354010.52
05/10/2023 1715	37	269	-75	286	69	61385067.07
05/10/2023 1730	34	271	-78	292	69	55023968.46

05/10/2023 1745	31	273	-80	301	69	48453818.98
05/10/2023 1800	28	275	-83	315	69	41950640.58
05/10/2023 1815	24	277	-84	340	69	35599027.12
05/10/2023 1830	21	279	-84	13	68	29470145.83
05/10/2023 1845	18	280	-83	40	68	23725224.39
05/10/2023 1900	15	282	-81	56	68	18415914.48
05/10/2023 1915	12	284	-78	66	68	13510841.91
05/10/2023 1930	9	286	-75	72	68	9145579.12
05/10/2023 1945	6	287	-72	77	68	5471245.03
05/10/2023 2000	3	289	-69	80	68	2539298.52
05/10/2023 2015	0	291	-66	83	68	764624.97
05/10/2023 2030	-4	293	-63	85	68	49358.29
05/10/2023 2045	-6	295	-60	88	67	2070.87
05/10/2023 2100	-9	297	-57	89	67	87.12
05/10/2023 2115	-12	300	-54	91	67	8.06
05/10/2023 2130	-15	302	-51	93	67	2.05
05/10/2023 2145	-18	304	-48	95	67	1.2
05/10/2023 2200	-20	307	-45	96	67	0.5
05/10/2023 2215	-23	310	-42	98	67	0.5
05/10/2023 2230	-25	313	-39	99	67	0.5
05/10/2023 2245	-27	316	-36	100	67	0.5
05/10/2023 2300	-30	319	-33	102	66	0.5
05/10/2023 2315	-32	322	-30	103	66	0.5
05/10/2023 2330	-34	326	-27	105	66	0.5
05/10/2023 2345	-35	330	-24	106	66	0.5
05/11/2023 0000	-37	334	-21	108	66	0.5
05/11/2023 0015	-38	338	-18	109	66	0.5
05/11/2023 0030	-39	342	-15	111	66	0.5
05/11/2023 0045	-40	347	-12	112	66	0.5
05/11/2023 0100	-41	351	-9	114	65	0.5
05/11/2023 0115	-41	356	-7	116	65	0.5
05/11/2023 0130	-41	1	-4	117	65	0.51
05/11/2023 0145	-41	5	-1	119	65	0.64
05/11/2023 0200	-40	10	2	121	65	1.22
05/11/2023 0215	-40	15	4	123	65	2.08
05/11/2023 0230	-39	19	7	125	65	3.15
05/11/2023 0245	-38	23	9	127	65	4.37
05/11/2023 0300	-36	28	12	129	65	5.69
05/11/2023 0315	-35	32	14	132	64	7.08
05/11/2023 0330	-33	35	17	134	64	8.49
05/11/2023 0345	-31	39	19	137	64	9.9
05/11/2023 0400	-29	42	21	139	64	11.31
05/11/2023 0415	-27	45	23	142	64	12.69
05/11/2023 0430	-24	48	25	145	64	14.01
05/11/2023 0445	-22	51	26	148	64	15.24
05/11/2023 0500	-19	54	28	151	64	16.91
05/11/2023 0515	-17	56	29	155	64	18.23

05/11/2023 0530	-14	59	31	158	63	20.66
05/11/2023 0545	-11	61	32	162	63	34.19
05/11/2023 0600	-8	63	33	166	63	250.15
05/11/2023 0615	-6	65	33	170	63	6117.42
05/11/2023 0630	-3	67	34	174	63	120079.83
05/11/2023 0645	1	69	34	178	63	1188418.86
05/11/2023 0700	4	71	34	182	63	3397855.28
05/11/2023 0715	7	73	34	186	63	6593990.97
05/11/2023 0730	10	75	34	190	62	10498090.07
05/11/2023 0745	13	77	33	194	62	15064358.94
05/11/2023 0800	16	78	32	197	62	20106856.15
05/11/2023 0815	19	80	31	201	62	25554715.56
05/11/2023 0830	22	82	30	205	62	31441964.71
05/11/2023 0845	25	84	29	208	62	37661992.6
05/11/2023 0900	29	85	27	212	62	44068547.25
05/11/2023 0915	32	87	26	215	62	50615393.5
05/11/2023 0930	35	89	24	218	62	57156957.23
05/11/2023 0945	38	91	22	221	61	63394857.39
05/11/2023 1000	41	93	20	224	61	69273237.31
05/11/2023 1015	45	95	18	226	61	75115325.37
05/11/2023 1030	48	97	15	229	61	81107881.42
05/11/2023 1045	51	100	13	231	61	86986171.87
05/11/2023 1100	54	103	11	234	61	92486377.22
05/11/2023 1115	57	106	8	236	61	97641923
05/11/2023 1130	60	109	6	238	61	102260243.5
05/11/2023 1145	63	113	3	240	60	105845314.2
05/11/2023 1200	66	118	1	242	60	108614541.9
05/11/2023 1215	69	124	-3	244	60	111491657.6
05/11/2023 1230	71	132	-5	246	60	114464153.9
05/11/2023 1245	74	141	-8	247	60	116495754.1
05/11/2023 1300	75	153	-11	249	60	117390325.6
05/11/2023 1315	77	167	-14	251	60	117795018.2
05/11/2023 1330	77	182	-17	253	60	117914754.7
05/11/2023 1345	76	198	-20	254	60	117700069.9
05/11/2023 1400	75	211	-23	256	59	117200389.2
05/11/2023 1415	73	222	-26	257	59	116023634.7
05/11/2023 1430	71	231	-29	259	59	113620493.8
05/11/2023 1445	68	238	-32	261	59	110582546.1
05/11/2023 1500	65	243	-35	262	59	107809956.4
05/11/2023 1515	62	248	-38	264	59	104887094
05/11/2023 1530	59	252	-41	265	59	100962808
05/11/2023 1545	56	255	-44	267	59	96132557.15
05/11/2023 1600	53	258	-47	269	58	90879129.93
05/11/2023 1615	50	261	-50	271	58	85262890.98
05/11/2023 1630	47	263	-53	273	58	79312776.39
05/11/2023 1645	44	266	-56	275	58	73358127.76
05/11/2023 1700	40	268	-59	278	58	67547218.93

05/11/2023 1715	37	270	-62	281	58	61588436.43
05/11/2023 1730	34	272	-65	284	58	55239638.89
05/11/2023 1745	31	273	-68	288	58	48672778.82
05/11/2023 1800	28	275	-70	292	58	42167782.63
05/11/2023 1815	24	277	-73	298	57	35814240.69
05/11/2023 1830	21	279	-76	306	57	29679544.33
05/11/2023 1845	18	281	-78	317	57	23924113.66
05/11/2023 1900	15	282	-80	331	57	18605455.58
05/11/2023 1915	12	284	-81	350	57	13689950.35
05/11/2023 1930	9	286	-81	10	57	9305723.84
05/11/2023 1945	6	288	-80	29	57	5608908.03
05/11/2023 2000	3	290	-78	43	57	2645653.88
05/11/2023 2015	0	291	-76	53	56	814683.81
05/11/2023 2030	-3	293	-73	61	56	56451.28
05/11/2023 2045	-6	295	-70	67	56	2442.47
05/11/2023 2100	-9	298	-67	71	56	101.32
05/11/2023 2115	-12	300	-64	75	56	8.96
05/11/2023 2130	-15	302	-61	78	56	2.16
05/11/2023 2145	-17	305	-58	81	56	1.22
05/11/2023 2200	-20	307	-55	83	56	0.5
05/11/2023 2215	-23	310	-52	85	56	0.5
05/11/2023 2230	-25	313	-49	87	55	0.5
05/11/2023 2245	-27	316	-46	89	55	0.5
05/11/2023 2300	-29	319	-43	91	55	0.5
05/11/2023 2315	-31	322	-40	93	55	0.5
05/11/2023 2330	-33	326	-37	95	55	0.5
05/11/2023 2345	-35	330	-34	96	55	0.5
05/12/2023 0000	-37	334	-31	98	55	0.5
05/12/2023 0015	-38	338	-28	99	55	0.5
05/12/2023 0030	-39	342	-25	101	54	0.5
05/12/2023 0045	-40	347	-22	102	54	0.5
05/12/2023 0100	-40	351	-19	104	54	0.5
05/12/2023 0115	-41	356	-16	106	54	0.5
05/12/2023 0130	-41	1	-13	107	54	0.5
05/12/2023 0145	-41	5	-10	109	54	0.5
05/12/2023 0200	-40	10	-7	111	54	0.5
05/12/2023 0215	-40	15	-4	112	54	0.51
05/12/2023 0230	-39	19	-1	114	53	0.6
05/12/2023 0245	-37	23	2	116	53	1.03
05/12/2023 0300	-36	27	5	118	53	1.67
05/12/2023 0315	-34	31	7	120	53	2.46
05/12/2023 0330	-33	35	10	122	53	3.36
05/12/2023 0345	-31	39	13	124	53	4.35
05/12/2023 0400	-29	42	15	126	53	5.39
05/12/2023 0415	-27	45	18	129	53	6.45
05/12/2023 0430	-24	48	20	131	53	7.52
05/12/2023 0445	-22	51	22	134	52	8.6

05/12/2023 0500	-19	54	25	137	52	10.21
05/12/2023 0515	-17	56	27	140	52	11.54
05/12/2023 0530	-14	58	29	143	52	14.23
05/12/2023 0545	-11	61	31	146	52	29.82
05/12/2023 0600	-8	63	32	150	52	286.55
05/12/2023 0615	-5	65	34	154	52	7232.51
05/12/2023 0630	-2	67	35	157	52	136141.5
05/12/2023 0645	1	69	36	161	51	1261925.92
05/12/2023 0700	4	71	37	165	51	3525355.4
05/12/2023 0715	7	73	38	170	51	6749238.55
05/12/2023 0730	10	75	39	174	51	10677523.79
05/12/2023 0745	13	76	39	178	51	15261395.19
05/12/2023 0800	16	78	39	183	51	20314008.01
05/12/2023 0815	19	80	39	187	51	25773148.5
05/12/2023 0830	22	82	38	192	51	31670948.42
05/12/2023 0845	26	83	37	196	50	37895487.5
05/12/2023 0900	29	85	36	200	50	44304109.97
05/12/2023 0915	32	87	35	204	50	50852104.23
05/12/2023 0930	35	89	34	208	50	57386520.32
05/12/2023 0945	38	91	33	212	50	63609639.54
05/12/2023 1000	42	93	31	215	50	69481101.51
05/12/2023 1015	45	95	29	219	50	75330754.32
05/12/2023 1030	48	97	27	222	50	81330358.99
05/12/2023 1045	51	100	25	225	50	87203755.57
05/12/2023 1100	54	102	23	228	49	92697878.2
05/12/2023 1115	57	105	20	231	49	97850435.07
05/12/2023 1130	60	109	18	233	49	102447182.8
05/12/2023 1145	63	113	16	236	49	105994774
05/12/2023 1200	66	118	13	238	49	108764854.2
05/12/2023 1215	69	124	10	240	49	111691083.9
05/12/2023 1230	72	131	8	242	49	114672493.2
05/12/2023 1245	74	141	5	244	49	116634135.5
05/12/2023 1300	76	152	2	247	48	117476273.9
05/12/2023 1315	77	167	-1	248	48	117892017.1
05/12/2023 1330	77	182	-4	250	48	118023034.2
05/12/2023 1345	77	198	-7	252	48	117789159.1
05/12/2023 1400	75	212	-9	254	48	117292600.9
05/12/2023 1415	73	223	-12	256	48	116182092
05/12/2023 1430	71	231	-15	258	48	113827565.8
05/12/2023 1445	68	238	-18	259	48	110757804.9
05/12/2023 1500	65	244	-21	261	47	107945537.2
05/12/2023 1515	63	248	-24	263	47	105037241.7
05/12/2023 1530	60	252	-27	264	47	101146599.8
05/12/2023 1545	56	256	-30	266	47	96328207.86
05/12/2023 1600	53	259	-34	268	47	91076275.9
05/12/2023 1615	50	261	-37	270	47	85466209.83
05/12/2023 1630	47	264	-40	272	47	79517062.18

05/12/2023 1645	44	266	-43	274	47	73553530.28
05/12/2023 1700	41	268	-46	276	47	67738702.16
05/12/2023 1715	37	270	-49	279	46	61789862.56
05/12/2023 1730	34	272	-52	281	46	55453649.25
05/12/2023 1745	31	274	-55	284	46	48890517.86
05/12/2023 1800	28	276	-58	287	46	42383885.36
05/12/2023 1815	25	277	-60	291	46	36028561.3
05/12/2023 1830	21	279	-63	295	46	29888360.77
05/12/2023 1845	18	281	-66	300	46	24122592.57
05/12/2023 1900	15	283	-68	306	46	18794575.94
05/12/2023 1915	12	284	-71	313	45	13868918.23
05/12/2023 1930	9	286	-73	322	45	9466140.32
05/12/2023 1945	6	288	-74	332	45	5746973.63
05/12/2023 2000	3	290	-75	345	45	2753493.72
05/12/2023 2015	0	292	-76	358	45	866882.7
05/12/2023 2030	-3	294	-76	12	45	64383.46
05/12/2023 2045	-6	296	-74	25	45	2876.96
05/12/2023 2100	-9	298	-73	35	45	117.96
05/12/2023 2115	-12	300	-71	44	44	9.97
05/12/2023 2130	-15	302	-69	52	44	2.29
05/12/2023 2145	-17	305	-66	58	44	1.24
05/12/2023 2200	-20	307	-63	63	44	1.02
05/12/2023 2215	-22	310	-61	67	44	0.5
05/12/2023 2230	-25	313	-58	70	44	0.5
05/12/2023 2245	-27	316	-55	74	44	0.5
05/12/2023 2300	-29	319	-52	76	44	0.5
05/12/2023 2315	-31	323	-49	79	44	0.5
05/12/2023 2330	-33	326	-46	81	43	0.5
05/12/2023 2345	-35	330	-43	84	43	0.5
05/13/2023 0000	-36	334	-40	86	43	0.5
05/13/2023 0015	-38	338	-36	88	43	0.5
05/13/2023 0030	-39	342	-33	89	43	0.5
05/13/2023 0045	-40	347	-30	91	43	0.5
05/13/2023 0100	-40	351	-27	93	43	0.5
05/13/2023 0115	-41	356	-24	95	43	0.5
05/13/2023 0130	-41	1	-21	96	42	0.5
05/13/2023 0145	-40	5	-18	98	42	0.5
05/13/2023 0200	-40	10	-15	100	42	0.5
05/13/2023 0215	-39	15	-12	101	42	0.5
05/13/2023 0230	-38	19	-9	103	42	0.5
05/13/2023 0245	-37	23	-6	105	42	0.5
05/13/2023 0300	-36	27	-3	107	42	0.52
05/13/2023 0315	-34	31	1	108	42	0.69
05/13/2023 0330	-33	35	3	110	42	1.04
05/13/2023 0345	-31	38	6	112	41	1.53
05/13/2023 0400	-29	42	9	114	41	2.11
05/13/2023 0415	-26	45	12	116	41	2.77

05/13/2023 0430	-24	48	15	119	41	3.47
05/13/2023 0445	-22	51	18	121	41	4.2
05/13/2023 0500	-19	53	20	123	41	5.52
05/13/2023 0515	-16	56	23	126	41	6.63
05/13/2023 0530	-14	58	25	129	41	9.32
05/13/2023 0545	-11	61	28	131	40	26.94
05/13/2023 0600	-8	63	30	134	40	330.57
05/13/2023 0615	-5	65	32	138	40	8499.64
05/13/2023 0630	-2	67	34	141	40	153365.04
05/13/2023 0645	1	69	36	145	40	1336016.65
05/13/2023 0700	4	71	38	149	40	3650210.04
05/13/2023 0715	7	73	40	153	40	6900208.13
05/13/2023 0730	10	74	41	157	40	10851566.54
05/13/2023 0745	13	76	42	161	40	15451801.02
05/13/2023 0800	16	78	43	166	39	20513847.51
05/13/2023 0815	19	80	44	171	39	25983702.93
05/13/2023 0830	22	81	44	176	39	31891242.08
05/13/2023 0845	26	83	45	181	39	38119689.76
05/13/2023 0900	29	85	44	186	39	44530069.2
05/13/2023 0915	32	87	44	191	39	51078796.82
05/13/2023 0930	35	88	43	196	39	57605789.4
05/13/2023 0945	38	90	42	200	39	63814557.01
05/13/2023 1000	42	92	41	205	38	69679749.55
05/13/2023 1015	45	95	40	209	38	75536792.84
05/13/2023 1030	48	97	38	213	38	81542660.4
05/13/2023 1045	51	99	37	217	38	87410972.24
05/13/2023 1100	54	102	35	221	38	92899439.28
05/13/2023 1115	58	105	33	224	38	98048882.21
05/13/2023 1130	61	108	30	228	38	102623907.5
05/13/2023 1145	64	113	28	231	38	106136069.6
05/13/2023 1200	67	117	26	234	38	108910118.7
05/13/2023 1215	69	123	23	236	37	111884346.8
05/13/2023 1230	72	131	21	239	37	114868649.3
05/13/2023 1245	74	140	18	242	37	116758830.5
05/13/2023 1300	76	152	15	244	37	117557316.3
05/13/2023 1315	77	166	12	246	37	117994035.7
05/13/2023 1330	77	183	10	248	37	118139252
05/13/2023 1345	77	198	7	250	37	117881208.6
05/13/2023 1400	75	212	4	252	37	117377552.7
05/13/2023 1415	73	223	1	254	37	116328757.5
05/13/2023 1430	71	232	-2	256	36	114028259.4
05/13/2023 1445	68	239	-5	258	36	110931677.8
05/13/2023 1500	66	244	-8	260	36	108078792.5
05/13/2023 1515	63	249	-11	262	36	105182838.6
05/13/2023 1530	60	253	-14	264	36	101326052.9
05/13/2023 1545	57	256	-17	266	36	96520635.09
05/13/2023 1600	53	259	-20	268	36	91270510.05

05/13/2023 1615	50	262	-23	269	36	85666798.18
05/13/2023 1630	47	264	-26	271	35	79719300.11
05/13/2023 1645	44	266	-30	273	35	73747390.73
05/13/2023 1700	41	268	-33	275	35	67928489.04
05/13/2023 1715	37	270	-36	278	35	61989356.5
05/13/2023 1730	34	272	-39	280	35	55665980.6
05/13/2023 1745	31	274	-42	282	35	49107005.77
05/13/2023 1800	28	276	-45	285	35	42598914.88
05/13/2023 1815	25	278	-47	288	35	36241939.64
05/13/2023 1830	22	279	-50	291	35	30096533.17
05/13/2023 1845	18	281	-53	294	34	24320602.45
05/13/2023 1900	15	283	-56	298	34	18983211.53
05/13/2023 1915	12	285	-58	303	34	14047661.03
05/13/2023 1930	9	286	-61	307	34	9626750.29
05/13/2023 1945	6	288	-63	313	34	5885365.14
05/13/2023 2000	3	290	-65	320	34	2862678.08
05/13/2023 2015	0	292	-67	327	34	921263.12
05/13/2023 2030	-3	294	-68	336	34	73220.53
05/13/2023 2045	-6	296	-69	345	34	3383.62
05/13/2023 2100	-9	298	-70	355	33	137.45
05/13/2023 2115	-12	300	-70	5	33	11.13
05/13/2023 2130	-14	303	-69	15	33	2.43
05/13/2023 2145	-17	305	-68	24	33	1.27
05/13/2023 2200	-20	308	-67	32	33	1.03
05/13/2023 2215	-22	310	-65	40	33	0.5
05/13/2023 2230	-25	313	-63	46	33	0.5
05/13/2023 2245	-27	316	-60	51	33	0.5
05/13/2023 2300	-29	319	-58	56	33	0.5
05/13/2023 2315	-31	323	-55	60	32	0.5
05/13/2023 2330	-33	326	-52	64	32	0.5
05/13/2023 2345	-35	330	-49	67	32	0.5
05/14/2023 0000	-36	334	-47	70	32	0.5
05/14/2023 0015	-37	338	-44	73	32	0.5
05/14/2023 0030	-38	342	-41	76	32	0.5
05/14/2023 0045	-39	347	-38	78	32	0.5
05/14/2023 0100	-40	351	-35	80	32	0.5
05/14/2023 0115	-40	356	-31	82	32	0.5
05/14/2023 0130	-40	1	-28	84	31	0.5
05/14/2023 0145	-40	5	-25	86	31	0.5
05/14/2023 0200	-40	10	-22	88	31	0.5
05/14/2023 0215	-39	14	-19	90	31	0.5
05/14/2023 0230	-38	19	-16	92	31	0.5
05/14/2023 0245	-37	23	-13	94	31	0.5
05/14/2023 0300	-36	27	-10	95	31	0.5
05/14/2023 0315	-34	31	-7	97	31	0.5
05/14/2023 0330	-32	35	-3	99	31	0.51
05/14/2023 0345	-30	38	0	101	30	0.58

05/14/2023 0400	-28	42	3	103	30	0.76
05/14/2023 0415	-26	45	6	104	30	1.05
05/14/2023 0430	-24	48	9	106	30	1.39
05/14/2023 0445	-21	51	12	108	30	1.78
05/14/2023 0500	-19	53	15	111	30	2.79
05/14/2023 0515	-16	56	18	113	30	3.61
05/14/2023 0530	-14	58	21	115	30	6.23
05/14/2023 0545	-11	60	24	117	30	26.05
05/14/2023 0600	-8	63	26	120	29	383.5
05/14/2023 0615	-5	65	29	123	29	9928.12
05/14/2023 0630	-2	67	32	125	29	171695.46
05/14/2023 0645	1	69	34	129	29	1410367.12
05/14/2023 0700	4	71	37	132	29	3772161.75
05/14/2023 0715	7	72	39	135	29	7046746.22
05/14/2023 0730	10	74	41	139	29	11020057.81
05/14/2023 0745	13	76	43	143	29	15635462.03
05/14/2023 0800	16	78	45	148	29	20706290.49
05/14/2023 0815	19	79	47	152	29	26186285.33
05/14/2023 0830	23	81	48	157	28	32102771.24
05/14/2023 0845	26	83	49	162	28	38334562.77
05/14/2023 0900	29	85	50	168	28	44746399.53
05/14/2023 0915	32	86	51	174	28	51295464.25
05/14/2023 0930	35	88	51	179	28	57814817.37
05/14/2023 0945	39	90	51	185	28	64009695.83
05/14/2023 1000	42	92	51	191	28	69869216.59
05/14/2023 1015	45	94	50	196	28	75733425.4
05/14/2023 1030	48	96	49	202	28	81744814.83
05/14/2023 1045	51	99	48	207	27	87607922.09
05/14/2023 1100	55	102	46	212	27	93091148.36
05/14/2023 1115	58	105	44	216	27	98237356.79
05/14/2023 1130	61	108	43	221	27	102790670.7
05/14/2023 1145	64	112	40	225	27	106269531.4
05/14/2023 1200	67	117	38	229	27	109050314.9
05/14/2023 1215	69	123	36	232	27	112071022.1
05/14/2023 1230	72	130	33	235	27	115052613.4
05/14/2023 1245	74	140	31	238	27	116871024.7
05/14/2023 1300	76	152	28	241	27	117635259.5
05/14/2023 1315	77	166	25	244	26	118102428.6
05/14/2023 1330	78	183	23	246	26	118264508
05/14/2023 1345	77	199	20	249	26	117977844.4
05/14/2023 1400	76	212	17	251	26	117456837.4
05/14/2023 1415	74	224	14	253	26	116464123
05/14/2023 1430	71	232	11	255	26	114222290.7
05/14/2023 1445	69	239	8	257	26	111104020.6
05/14/2023 1500	66	245	5	259	26	108209893.1
05/14/2023 1515	63	249	2	261	26	105324073.6
05/14/2023 1530	60	253	-1	263	25	101501242.3

05/14/2023 1545	57	256	-4	265	25	96709886.3
05/14/2023 1600	54	259	-7	267	25	91461894.46
05/14/2023 1615	50	262	-10	269	25	85864693.52
05/14/2023 1630	47	264	-13	271	25	79919495.1
05/14/2023 1645	44	267	-16	273	25	73939716.88
05/14/2023 1700	41	269	-20	275	25	68116599.05
05/14/2023 1715	38	271	-23	277	25	62186920.77
05/14/2023 1730	34	272	-26	279	25	55876605.03
05/14/2023 1745	31	274	-29	281	25	49322202.31
05/14/2023 1800	28	276	-32	284	24	42812827.6
05/14/2023 1815	25	278	-35	286	24	36454317.37
05/14/2023 1830	22	280	-37	289	24	30303990.34
05/14/2023 1845	18	281	-40	292	24	24518075.57
05/14/2023 1900	15	283	-43	295	24	19171290.79
05/14/2023 1915	12	285	-46	298	24	14226087.23
05/14/2023 1930	9	286	-48	301	24	9787467.55
05/14/2023 1945	6	288	-51	305	24	6024001.19
05/14/2023 2000	3	290	-53	310	24	2973062.93
05/14/2023 2015	0	292	-56	314	24	977839.58
05/14/2023 2030	-3	294	-58	320	23	83027.74
05/14/2023 2045	-6	296	-59	326	23	3972.77
05/14/2023 2100	-9	298	-61	332	23	160.25
05/14/2023 2115	-12	300	-62	339	23	12.44
05/14/2023 2130	-14	303	-63	347	23	2.59
05/14/2023 2145	-17	305	-63	355	23	1.3
05/14/2023 2200	-20	308	-63	2	23	1.03
05/14/2023 2215	-22	310	-63	10	23	0.5
05/14/2023 2230	-24	313	-62	18	23	0.5
05/14/2023 2245	-27	316	-61	25	23	0.5
05/14/2023 2300	-29	320	-59	31	22	0.5
05/14/2023 2315	-31	323	-58	37	22	0.5
05/14/2023 2330	-33	326	-56	43	22	0.5
05/14/2023 2345	-34	330	-53	48	22	0.5
05/15/2023 0000	-36	334	-51	52	22	0.5
05/15/2023 0015	-37	338	-48	56	22	0.5
05/15/2023 0030	-38	343	-46	59	22	0.5
05/15/2023 0045	-39	347	-43	63	22	0.5
05/15/2023 0100	-40	351	-40	66	22	0.5
05/15/2023 0115	-40	356	-37	68	22	0.5
05/15/2023 0130	-40	1	-34	71	21	0.5
05/15/2023 0145	-40	5	-32	73	21	0.5
05/15/2023 0200	-40	10	-29	76	21	0.5
05/15/2023 0215	-39	14	-25	78	21	0.5
05/15/2023 0230	-38	19	-22	80	21	0.5
05/15/2023 0245	-37	23	-19	82	21	0.5
05/15/2023 0300	-35	27	-16	84	21	0.5
05/15/2023 0315	-34	31	-13	86	21	0.5

05/15/2023 0330	-32	35	-10	88	21	0.5
05/15/2023 0345	-30	38	-7	89	21	0.5
05/15/2023 0400	-28	41	-4	91	21	0.5
05/15/2023 0415	-26	45	0	93	20	0.54
05/15/2023 0430	-24	48	3	95	20	0.63
05/15/2023 0445	-21	50	6	97	20	0.77
05/15/2023 0500	-19	53	9	99	20	1.54
05/15/2023 0515	-16	56	12	100	20	2.15
05/15/2023 0530	-13	58	15	102	20	4.76
05/15/2023 0545	-11	60	18	104	20	27.1
05/15/2023 0600	-8	62	21	107	20	446.09
05/15/2023 0615	-5	64	24	109	20	11524.92
05/15/2023 0630	-2	66	27	111	20	191060.12
05/15/2023 0645	1	68	30	114	19	1484654.71
05/15/2023 0700	4	70	33	116	19	3890977.06
05/15/2023 0715	7	72	36	119	19	7188710
05/15/2023 0730	10	74	39	122	19	11182851.41
05/15/2023 0745	13	76	41	126	19	15812279.39
05/15/2023 0800	16	77	44	129	19	20891265.16
05/15/2023 0815	20	79	46	133	19	26380816.5
05/15/2023 0830	23	81	49	137	19	32305478.29
05/15/2023 0845	26	83	51	142	19	38540085.2
05/15/2023 0900	29	84	53	147	19	44953090.27
05/15/2023 0915	32	86	54	153	19	51502116.39
05/15/2023 0930	35	88	56	158	18	58013672.07
05/15/2023 0945	39	90	57	165	18	64195150.97
05/15/2023 1000	42	92	57	171	18	70049547.01
05/15/2023 1015	45	94	58	178	18	75920653.76
05/15/2023 1030	48	96	58	185	18	81936871.92
05/15/2023 1045	51	99	57	192	18	87794719.1
05/15/2023 1100	55	101	57	199	18	93273104.79
05/15/2023 1115	58	104	55	205	18	98415970.5
05/15/2023 1130	61	108	54	211	18	102947738.6
05/15/2023 1145	64	112	52	216	18	106395470.7
05/15/2023 1200	67	116	50	221	18	109185399.2
05/15/2023 1215	70	122	48	226	17	112250737.6
05/15/2023 1230	72	130	46	230	17	115224505.1
05/15/2023 1245	75	139	44	234	17	116971938
05/15/2023 1300	76	151	41	238	17	117711679.9
05/15/2023 1315	78	166	38	241	17	118218103.7
05/15/2023 1330	78	183	36	244	17	118399413.2
05/15/2023 1345	77	199	33	247	17	118080358.7
05/15/2023 1400	76	213	30	249	17	117531978.6
05/15/2023 1415	74	224	27	252	17	116588759.7
05/15/2023 1430	71	233	24	254	17	114409424.1
05/15/2023 1445	69	240	21	257	17	111274677.2
05/15/2023 1500	66	245	18	259	16	108338988.9

05/15/2023 1515	63	250	15	261	16	105461128.5
05/15/2023 1530	60	254	12	263	16	101672240.1
05/15/2023 1545	57	257	9	265	16	96896001.77
05/15/2023 1600	54	260	6	267	16	91650482.59
05/15/2023 1615	50	262	3	269	16	86059925.83
05/15/2023 1630	47	265	0	271	16	80117643.94
05/15/2023 1645	44	267	-3	273	16	74130506.86
05/15/2023 1700	41	269	-7	275	16	68303042.15
05/15/2023 1715	38	271	-10	277	16	62382549.18
05/15/2023 1730	34	273	-13	279	16	56085485.52
05/15/2023 1745	31	275	-16	281	16	49536057.22
05/15/2023 1800	28	276	-19	283	15	43025570.12
05/15/2023 1815	25	278	-22	285	15	36665627.07
05/15/2023 1830	22	280	-25	287	15	30510651.87
05/15/2023 1845	19	281	-27	290	15	24714935.09
05/15/2023 1900	15	283	-30	292	15	19358734.53
05/15/2023 1915	12	285	-33	295	15	14404098.32
05/15/2023 1930	9	287	-36	298	15	9948197.88
05/15/2023 1945	6	289	-38	301	15	6162795.48
05/15/2023 2000	3	290	-41	304	15	3084500.6
05/15/2023 2015	1	292	-43	308	15	1036601.14
05/15/2023 2030	-3	294	-46	312	15	93868.87
05/15/2023 2045	-6	296	-48	316	15	4655.75
05/15/2023 2100	-9	298	-50	320	14	186.9
05/15/2023 2115	-11	301	-52	325	14	13.93
05/15/2023 2130	-14	303	-53	330	14	2.76
05/15/2023 2145	-17	305	-55	336	14	1.33
05/15/2023 2200	-19	308	-56	342	14	1.04
05/15/2023 2215	-22	311	-56	348	14	0.5
05/15/2023 2230	-24	313	-57	355	14	0.5
05/15/2023 2245	-26	317	-57	1	14	0.5
05/15/2023 2300	-29	320	-56	8	14	0.5
05/15/2023 2315	-31	323	-56	14	14	0.5
05/15/2023 2330	-32	327	-55	20	14	0.5
05/15/2023 2345	-34	330	-54	26	14	0.5
05/16/2023 0000	-36	334	-52	31	13	0.5
05/16/2023 0015	-37	338	-50	36	13	0.5
05/16/2023 0030	-38	343	-48	41	13	0.5
05/16/2023 0045	-39	347	-46	45	13	0.5
05/16/2023 0100	-39	352	-44	49	13	0.5
05/16/2023 0115	-40	356	-41	53	13	0.5
05/16/2023 0130	-40	1	-39	56	13	0.5
05/16/2023 0145	-40	5	-36	59	13	0.5
05/16/2023 0200	-39	10	-34	62	13	0.5
05/16/2023 0215	-39	14	-31	64	13	0.5
05/16/2023 0230	-38	19	-28	67	13	0.5
05/16/2023 0245	-37	23	-25	69	13	0.5

05/16/2023 0300	-35	27	-22	72	13	0.5
05/16/2023 0315	-34	31	-19	74	12	0.5
05/16/2023 0330	-32	34	-16	76	12	0.5
05/16/2023 0345	-30	38	-13	78	12	0.5
05/16/2023 0400	-28	41	-10	80	12	0.5
05/16/2023 0415	-26	44	-7	82	12	0.5
05/16/2023 0430	-23	47	-4	83	12	0.5
05/16/2023 0445	-21	50	0	85	12	0.51
05/16/2023 0500	-19	53	3	87	12	1.16
05/16/2023 0515	-16	55	6	89	12	1.66
05/16/2023 0530	-13	58	9	91	12	4.39
05/16/2023 0545	-10	60	12	93	12	29.67
05/16/2023 0600	-8	62	15	94	12	518.62
05/16/2023 0615	-5	64	18	96	12	13294.39
05/16/2023 0630	-2	66	22	98	11	211369.95
05/16/2023 0645	1	68	25	100	11	1558563.11
05/16/2023 0700	4	70	28	102	11	4006445.49
05/16/2023 0715	7	72	31	105	11	7325967.67
05/16/2023 0730	10	74	34	107	11	11339816.05
05/16/2023 0745	13	75	37	110	11	15982169.8
05/16/2023 0800	16	77	40	112	11	21068712.53
05/16/2023 0815	20	79	43	115	11	26567232.23
05/16/2023 0830	23	81	46	118	11	32499322.88
05/16/2023 0845	26	82	48	122	11	38736251.38
05/16/2023 0900	29	84	51	126	11	45150146.17
05/16/2023 0915	32	86	54	130	11	51698780.27
05/16/2023 0930	36	88	56	135	11	58202436.02
05/16/2023 0945	39	90	58	140	11	64371026.32
05/16/2023 1000	42	92	60	147	10	70220794.81
05/16/2023 1015	45	94	62	153	10	76098496.41
05/16/2023 1030	48	96	63	161	10	82118899.68
05/16/2023 1045	52	98	64	169	10	87971488.69
05/16/2023 1100	55	101	64	177	10	93445417.73
05/16/2023 1115	58	104	64	186	10	98584851.59
05/16/2023 1130	61	107	64	194	10	103095385.5
05/16/2023 1145	64	111	63	202	10	106514178.4
05/16/2023 1200	67	116	62	209	10	109315311
05/16/2023 1215	70	122	60	216	10	112423176.2
05/16/2023 1230	72	129	58	222	10	115384556.7
05/16/2023 1245	75	139	56	228	10	117062785.8
05/16/2023 1300	77	151	54	232	10	117787895.4
05/16/2023 1315	78	166	51	237	10	118341526.7
05/16/2023 1330	78	183	48	241	10	118544101.9
05/16/2023 1345	77	199	46	244	9	118189696.7
05/16/2023 1400	76	213	43	247	9	117604404.1
05/16/2023 1415	74	225	40	250	9	116703307.3
05/16/2023 1430	72	233	37	253	9	114589475.6

05/16/2023 1445	69	240	34	256	9	111443483.7
05/16/2023 1500	66	246	31	258	9	108466209.2
05/16/2023 1515	63	250	28	260	9	105594177
05/16/2023 1530	60	254	25	262	9	101839114
05/16/2023 1545	57	257	22	265	9	97079013.25
05/16/2023 1600	54	260	19	267	9	91836318.41
05/16/2023 1615	51	263	16	269	9	86252517.07
05/16/2023 1630	47	265	13	271	9	80313734.97
05/16/2023 1645	44	267	10	272	9	74319749.01
05/16/2023 1700	41	269	6	274	9	68487818.65
05/16/2023 1715	38	271	4	276	9	62576226.8
05/16/2023 1730	35	273	1	278	8	56292575.95
05/16/2023 1745	31	275	-3	280	8	49748510.07
05/16/2023 1800	28	277	-6	282	8	43237079.08
05/16/2023 1815	25	278	-9	284	8	36875792.07
05/16/2023 1830	22	280	-12	286	8	30716427.99
05/16/2023 1845	19	282	-15	288	8	24911094.86
05/16/2023 1900	16	283	-18	290	8	19545455.77
05/16/2023 1915	12	285	-20	293	8	14581588.71
05/16/2023 1930	9	287	-23	295	8	10108839
05/16/2023 1945	6	289	-26	298	8	6301656.36
05/16/2023 2000	3	291	-29	300	8	3196840.05
05/16/2023 2015	1	292	-31	303	8	1097512.95
05/16/2023 2030	-3	294	-34	306	8	105805.1
05/16/2023 2045	-6	296	-36	309	8	5444.93
05/16/2023 2100	-8	299	-38	313	8	218.02
05/16/2023 2115	-11	301	-40	317	8	15.63
05/16/2023 2130	-14	303	-42	321	7	2.95
05/16/2023 2145	-17	306	-44	325	7	1.36
05/16/2023 2200	-19	308	-46	329	7	1.05
05/16/2023 2215	-22	311	-47	334	7	0.5
05/16/2023 2230	-24	314	-48	339	7	0.5
05/16/2023 2245	-26	317	-49	344	7	0.5
05/16/2023 2300	-28	320	-50	349	7	0.5
05/16/2023 2315	-30	323	-50	355	7	0.5
05/16/2023 2330	-32	327	-50	1	7	0.5
05/16/2023 2345	-34	330	-50	6	7	0.5
05/17/2023 0000	-35	334	-50	12	7	0.5
05/17/2023 0015	-37	338	-49	17	7	0.5
05/17/2023 0030	-38	343	-48	22	7	0.5
05/17/2023 0045	-39	347	-46	27	7	0.5
05/17/2023 0100	-39	352	-45	31	7	0.5
05/17/2023 0115	-40	356	-43	36	7	0.5
05/17/2023 0130	-40	1	-41	40	7	0.5
05/17/2023 0145	-39	5	-39	43	6	0.5
05/17/2023 0200	-39	10	-37	47	6	0.5
05/17/2023 0215	-38	14	-35	50	6	0.5

05/17/2023 0230	-37	19	-32	53	6	0.5
05/17/2023 0245	-36	23	-30	56	6	0.5
05/17/2023 0300	-35	27	-27	59	6	0.5
05/17/2023 0315	-33	31	-24	61	6	0.5
05/17/2023 0330	-32	34	-21	64	6	0.5
05/17/2023 0345	-30	38	-19	66	6	0.5
05/17/2023 0400	-28	41	-16	68	6	0.5
05/17/2023 0415	-26	44	-13	70	6	0.5
05/17/2023 0430	-23	47	-10	72	6	0.5
05/17/2023 0445	-21	50	-7	74	6	0.5
05/17/2023 0500	-18	53	-4	76	6	1.12
05/17/2023 0515	-16	55	0	78	6	1.61
05/17/2023 0530	-13	58	3	80	6	4.56
05/17/2023 0545	-10	60	6	81	6	33.23
05/17/2023 0600	-8	62	9	83	6	601.11
05/17/2023 0615	-5	64	12	85	5	15238.22
05/17/2023 0630	-2	66	15	87	5	232521.2
05/17/2023 0645	2	68	18	88	5	1631786.28
05/17/2023 0700	4	70	21	90	5	4118378.12
05/17/2023 0715	7	72	24	92	5	7458398.56
05/17/2023 0730	10	74	28	94	5	11490835.35
05/17/2023 0745	13	75	31	96	5	16145064.9
05/17/2023 0800	17	77	34	98	5	21238586.05
05/17/2023 0815	20	79	37	100	5	26745482.95
05/17/2023 0830	23	80	40	102	5	32684280.97
05/17/2023 0845	26	82	43	105	5	38923070.32
05/17/2023 0900	29	84	46	108	5	45337586.41
05/17/2023 0915	32	86	49	111	5	51885498.85
05/17/2023 0930	36	87	52	114	5	58381204.83
05/17/2023 0945	39	89	55	117	5	64537433.71
05/17/2023 1000	42	91	58	122	5	70383023.3
05/17/2023 1015	45	93	61	126	5	76266987.96
05/17/2023 1030	48	96	63	132	5	82290983.15
05/17/2023 1045	52	98	65	138	5	88138366.82
05/17/2023 1100	55	100	67	146	5	93608205.93
05/17/2023 1115	58	103	69	154	4	98744143.46
05/17/2023 1130	61	107	70	164	4	103233891.1
05/17/2023 1145	64	111	71	175	4	106625924.6
05/17/2023 1200	67	115	71	186	4	109439977.9
05/17/2023 1215	70	121	70	196	4	112588077.5
05/17/2023 1230	73	129	69	206	4	115533093.9
05/17/2023 1245	75	138	68	215	4	117144746.2
05/17/2023 1300	77	150	66	223	4	117864950.1
05/17/2023 1315	78	165	63	229	4	118472740.7
05/17/2023 1330	78	183	61	235	4	118698258
05/17/2023 1345	78	199	58	240	4	118306451.9
05/17/2023 1400	76	214	56	244	4	117675419.9

05/17/2023 1415	74	225	53	248	4	116808456.4
05/17/2023 1430	72	234	50	251	4	114762311.5
05/17/2023 1445	69	241	47	254	4	111610272.3
05/17/2023 1500	66	246	44	257	4	108591664.8
05/17/2023 1515	63	251	41	260	4	105723385.7
05/17/2023 1530	60	254	38	262	4	102001928.8
05/17/2023 1545	57	258	35	264	4	97258945.31
05/17/2023 1600	54	260	32	266	4	92019436.71
05/17/2023 1615	51	263	28	268	4	86442480.84
05/17/2023 1630	48	265	25	270	4	80507747.55
05/17/2023 1645	44	267	22	272	4	74507421.32
05/17/2023 1700	41	269	19	274	3	68670918.83
05/17/2023 1715	38	271	16	276	3	62767929.78
05/17/2023 1730	35	273	13	278	3	56497821
05/17/2023 1745	31	275	10	279	3	49959490.33
05/17/2023 1800	28	277	7	281	3	43447281.09
05/17/2023 1815	25	278	4	283	3	37084726.43
05/17/2023 1830	22	280	1	285	3	30921219.55
05/17/2023 1845	19	282	-2	287	3	25106459.32
05/17/2023 1900	16	284	-5	289	3	19731359.6
05/17/2023 1915	13	285	-8	291	3	14758445.77
05/17/2023 1930	10	287	-11	293	3	10269280.47
05/17/2023 1945	7	289	-14	295	3	6440486.46
05/17/2023 2000	4	291	-16	297	3	3309927.14
05/17/2023 2015	1	293	-19	300	3	1160517.76
05/17/2023 2030	-3	295	-22	302	3	118893.85
05/17/2023 2045	-5	297	-24	305	3	6353.68
05/17/2023 2100	-8	299	-27	308	3	254.3
05/17/2023 2115	-11	301	-29	311	3	17.56
05/17/2023 2130	-14	303	-31	314	3	3.16
05/17/2023 2145	-16	306	-33	317	3	1.4
05/17/2023 2200	-19	308	-35	320	3	1.07
05/17/2023 2215	-21	311	-37	324	3	0.5
05/17/2023 2230	-24	314	-39	328	3	0.5
05/17/2023 2245	-26	317	-40	332	3	0.5
05/17/2023 2300	-28	320	-42	336	3	0.5
05/17/2023 2315	-30	323	-43	341	3	0.5
05/17/2023 2330	-32	327	-43	345	2	0.5
05/17/2023 2345	-34	331	-44	350	2	0.5
05/18/2023 0000	-35	334	-44	355	2	0.5
05/18/2023 0015	-37	339	-45	360	2	0.5
05/18/2023 0030	-38	343	-44	4	2	0.5
05/18/2023 0045	-38	347	-44	9	2	0.5
05/18/2023 0100	-39	352	-43	14	2	0.5
05/18/2023 0115	-39	356	-42	19	2	0.5
05/18/2023 0130	-39	1	-41	23	2	0.5
05/18/2023 0145	-39	5	-40	27	2	0.5

05/18/2023 0200	-39	10	-38	31	2	0.5
05/18/2023 0215	-38	14	-37	35	2	0.5
05/18/2023 0230	-37	19	-35	38	2	0.5
05/18/2023 0245	-36	23	-33	42	2	0.5
05/18/2023 0300	-35	27	-31	45	2	0.5
05/18/2023 0315	-33	31	-28	48	2	0.5
05/18/2023 0330	-32	34	-26	51	2	0.5
05/18/2023 0345	-30	38	-23	53	2	0.5
05/18/2023 0400	-28	41	-21	56	2	0.5
05/18/2023 0415	-25	44	-18	58	2	0.5
05/18/2023 0430	-23	47	-15	61	2	0.5
05/18/2023 0445	-21	50	-13	63	2	0.5
05/18/2023 0500	-18	52	-10	65	2	1.13
05/18/2023 0515	-16	55	-7	67	2	1.67
05/18/2023 0530	-13	57	-4	69	2	4.91
05/18/2023 0545	-10	60	-1	71	2	37.39
05/18/2023 0600	-7	62	2	73	2	693.62
05/18/2023 0615	-5	64	5	74	2	17355.37
05/18/2023 0630	-2	66	8	76	2	254397.41
05/18/2023 0645	2	68	11	78	2	1704031.43
05/18/2023 0700	4	70	14	79	2	4226606.2
05/18/2023 0715	7	72	17	81	2	7585892.83
05/18/2023 0730	10	73	20	83	1	11635807.49
05/18/2023 0745	14	75	23	84	1	16300910.37
05/18/2023 0800	17	77	26	86	1	21400850.99
05/18/2023 0815	20	79	30	88	1	26915533.04
05/18/2023 0830	23	80	33	90	1	32860343.79
05/18/2023 0845	26	82	36	91	1	39100564.54
05/18/2023 0900	29	84	39	93	1	45515443.69
05/18/2023 0915	32	85	42	95	1	52062329.56
05/18/2023 0930	36	87	45	97	1	58550085.53
05/18/2023 0945	39	89	49	100	1	64694491.77
05/18/2023 1000	42	91	52	102	1	70536304.51
05/18/2023 1015	45	93	55	105	1	76426177.95
05/18/2023 1030	49	95	58	108	1	82453222.29
05/18/2023 1045	52	98	61	112	1	88295498.06
05/18/2023 1100	55	100	64	116	1	93761596.53
05/18/2023 1115	58	103	66	121	1	98894002.2
05/18/2023 1130	61	106	69	127	1	103363536.6
05/18/2023 1145	64	110	72	135	1	106730958.6
05/18/2023 1200	67	115	74	144	1	109559320.8
05/18/2023 1215	70	121	75	156	1	112745238
05/18/2023 1230	73	128	76	169	1	115670518.7
05/18/2023 1245	75	137	76	184	1	117218932.7
05/18/2023 1300	77	150	76	199	1	117943612.1
05/18/2023 1315	78	165	75	212	1	118611401.3
05/18/2023 1330	79	183	73	222	1	118861156.1

05/18/2023 1345	78	200	70	231	1	118430873
05/18/2023 1400	76	214	68	238	1	117746188.7
05/18/2023 1415	74	226	65	243	1	116904932.2
05/18/2023 1430	72	234	62	248	1	114927845.9
05/18/2023 1445	69	241	59	252	1	111774871.7
05/18/2023 1500	66	247	56	255	1	108715447.6
05/18/2023 1515	63	251	53	258	1	105848913.3
05/18/2023 1530	60	255	50	261	1	102160746.1
05/18/2023 1545	57	258	47	263	1	97435815.34
05/18/2023 1600	54	261	44	266	1	92199863.66
05/18/2023 1615	51	263	41	268	1	86629823.31
05/18/2023 1630	48	266	38	270	1	80699653.15
05/18/2023 1645	44	268	35	272	1	74693492.38
05/18/2023 1700	41	270	32	273	1	68852323.55
05/18/2023 1715	38	272	29	275	1	62957625.83
05/18/2023 1730	35	273	26	277	1	56701156.63
05/18/2023 1745	32	275	22	279	1	50168917.63
05/18/2023 1800	28	277	19	280	1	43656093
05/18/2023 1815	25	279	16	282	1	37292335.22
05/18/2023 1830	22	280	13	284	1	31124918.36
05/18/2023 1845	19	282	10	286	1	25300923.83
05/18/2023 1900	16	284	7	287	1	19916343.39
05/18/2023 1915	13	286	5	289	0	14934550.02
05/18/2023 1930	10	287	2	291	0	10429403.94
05/18/2023 1945	7	289	-1	293	0	6579182.67
05/18/2023 2000	4	291	-4	295	0	3423605
05/18/2023 2015	1	293	-7	297	0	1225537.53
05/18/2023 2030	-2	295	-10	299	0	133187.56
05/18/2023 2045	-5	297	-12	301	0	7396.33
05/18/2023 2100	-8	299	-15	303	0	296.53
05/18/2023 2115	-11	301	-17	306	0	19.76
05/18/2023 2130	-14	303	-20	308	0	3.39
05/18/2023 2145	-16	306	-22	311	0	1.44
05/18/2023 2200	-19	308	-24	314	0	1.08
05/18/2023 2215	-21	311	-27	317	0	0.5
05/18/2023 2230	-24	314	-29	320	0	0.5
05/18/2023 2245	-26	317	-30	323	0	0.5
05/18/2023 2300	-28	320	-32	326	0	0.5
05/18/2023 2315	-30	323	-34	330	0	0.5
05/18/2023 2330	-32	327	-35	333	0	0.5
05/18/2023 2345	-34	331	-36	337	0	0.5
05/19/2023 0000	-35	335	-37	341	0	0.5
05/19/2023 0015	-36	339	-38	345	0	0.5
05/19/2023 0030	-37	343	-39	350	0	0.5
05/19/2023 0045	-38	347	-39	354	0	0.5
05/19/2023 0100	-39	352	-39	358	0	0.5
05/19/2023 0115	-39	356	-39	3	0	0.5

05/19/2023 0130	-39	1	-39	7	0	0.5
05/19/2023 0145	-39	5	-39	11	0	0.5
05/19/2023 0200	-39	10	-38	15	0	0.5
05/19/2023 0215	-38	14	-37	20	0	0.5
05/19/2023 0230	-37	18	-36	23	0	0.5
05/19/2023 0245	-36	23	-34	27	0	0.5
05/19/2023 0300	-35	27	-33	31	0	0.5
05/19/2023 0315	-33	30	-31	34	0	0.5
05/19/2023 0330	-31	34	-29	37	0	0.5
05/19/2023 0345	-29	38	-27	41	0	0.5
05/19/2023 0400	-27	41	-25	43	0	0.5
05/19/2023 0415	-25	44	-23	46	0	0.5
05/19/2023 0430	-23	47	-21	49	0	0.5
05/19/2023 0445	-21	50	-18	51	0	0.5
05/19/2023 0500	-18	52	-16	54	0	1.15
05/19/2023 0515	-15	55	-13	56	0	1.73
05/19/2023 0530	-13	57	-11	58	0	5.3
05/19/2023 0545	-10	59	-8	60	0	41.99
05/19/2023 0600	-7	62	-5	62	0	796.31
05/19/2023 0615	-4	64	-2	64	0	19642.13
05/19/2023 0630	-2	66	1	66	0	276871.54
05/19/2023 0645	2	68	4	68	0	1775021.11
05/19/2023 0700	5	70	6	69	0	4330979.48
05/19/2023 0715	8	71	9	71	0	7708351.16
05/19/2023 0730	11	73	12	73	0	11774644.4
05/19/2023 0745	14	75	15	74	0	16449664.72
05/19/2023 0800	17	77	18	76	0	21555483.65
05/19/2023 0815	20	78	21	78	0	27077359.94
05/19/2023 0830	23	80	24	79	0	33027516.49
05/19/2023 0845	26	82	27	81	0	39268768.81
05/19/2023 0900	29	83	31	82	0	45683762.96
05/19/2023 0915	33	85	34	84	0	52229342.9
05/19/2023 0930	36	87	37	85	0	58709195.01
05/19/2023 0945	39	89	40	87	0	64842325
05/19/2023 1000	42	91	43	89	0	70680718.64
05/19/2023 1015	45	93	46	91	0	76576129.7
05/19/2023 1030	49	95	49	92	0	82605730.19
05/19/2023 1045	52	97	53	94	0	88443034.42
05/19/2023 1100	55	100	56	97	0	93905724.28
05/19/2023 1115	58	103	59	99	0	99034594.93
05/19/2023 1130	61	106	62	102	0	103484602.7
05/19/2023 1145	64	110	65	105	0	106829510.7
05/19/2023 1200	67	114	68	109	0	109673259
05/19/2023 1215	70	120	71	114	0	112894509.6
05/19/2023 1230	73	127	74	120	0	115797292.3
05/19/2023 1245	75	137	76	129	0	117286374.3
05/19/2023 1300	77	149	79	141	0	118024381.4

05/19/2023 1315	78	165	80	157	0	118756823.9
05/19/2023 1330	79	183	81	178	0	119031714.5
05/19/2023 1345	78	200	81	200	0	118562882.4
05/19/2023 1400	77	215	79	217	0	117817716.5
05/19/2023 1415	75	226	77	230	0	116993479.7
05/19/2023 1430	72	235	74	239	0	115086038.5
05/19/2023 1445	69	242	72	246	0	111937109.6
05/19/2023 1500	66	247	69	251	0	108837631.1
05/19/2023 1515	63	251	66	255	0	105970909.2
05/19/2023 1530	60	255	63	259	0	102315623.6
05/19/2023 1545	57	258	60	262	0	97609633.5
05/19/2023 1600	54	261	57	264	0	92377616.64
05/19/2023 1615	51	264	53	267	0	86814543.09
05/19/2023 1630	48	266	50	269	0	80889415.46
05/19/2023 1645	44	268	47	271	0	74877921.7
05/19/2023 1700	41	270	44	272	0	69032004.85
05/19/2023 1715	38	272	41	274	0	63145275.06
05/19/2023 1730	35	274	38	276	0	56902511.19
05/19/2023 1745	32	275	35	278	0	50376702.89
05/19/2023 1800	28	277	32	279	0	43863422.88
05/19/2023 1815	25	279	29	281	0	37498515.49
05/19/2023 1830	22	281	26	282	0	31327408.1
05/19/2023 1845	19	282	23	284	0	25494375.35
05/19/2023 1900	16	284	20	285	0	20100297.43
05/19/2023 1915	13	286	17	287	0	15109775.91
05/19/2023 1930	10	287	14	289	0	10589083.74
05/19/2023 1945	7	289	11	290	0	6717636.24
05/19/2023 2000	4	291	8	292	0	3537714.58
05/19/2023 2015	1	293	5	294	0	1292475.14
05/19/2023 2030	-2	295	2	296	0	148732.46
05/19/2023 2045	-5	297	0	297	0	8588.04
05/19/2023 2100	-8	299	-3	299	0	345.57
05/19/2023 2115	-11	301	-6	301	0	22.26
05/19/2023 2130	-14	304	-9	303	0	3.64
05/19/2023 2145	-16	306	-11	306	0	1.48
05/19/2023 2200	-19	309	-13	308	0	1.09
05/19/2023 2215	-21	311	-16	310	0	0.5
05/19/2023 2230	-24	314	-18	313	0	0.5
05/19/2023 2245	-26	317	-20	315	0	0.5
05/19/2023 2300	-28	320	-22	318	0	0.5
05/19/2023 2315	-30	324	-24	321	0	0.5
05/19/2023 2330	-32	327	-26	324	0	0.5
05/19/2023 2345	-33	331	-28	327	0	0.5
05/20/2023 0000	-35	335	-30	330	0	0.5
05/20/2023 0015	-36	339	-31	334	0	0.5
05/20/2023 0030	-37	343	-32	337	0	0.5
05/20/2023 0045	-38	347	-33	341	0	0.5

05/20/2023 0100	-39	352	-34	345	0	0.5
05/20/2023 0115	-39	356	-35	349	0	0.5
05/20/2023 0130	-39	1	-35	353	0	0.5
05/20/2023 0145	-39	5	-35	357	0	0.5
05/20/2023 0200	-38	10	-36	1	0	0.5
05/20/2023 0215	-38	14	-35	5	1	0.5
05/20/2023 0230	-37	18	-35	9	1	0.5
05/20/2023 0245	-36	22	-34	13	1	0.5
05/20/2023 0300	-34	26	-34	16	1	0.5
05/20/2023 0315	-33	30	-33	20	1	0.5
05/20/2023 0330	-31	34	-31	24	1	0.5
05/20/2023 0345	-29	37	-30	27	1	0.5
05/20/2023 0400	-27	41	-28	31	1	0.5
05/20/2023 0415	-25	44	-27	34	1	0.5
05/20/2023 0430	-23	47	-25	37	1	0.5
05/20/2023 0445	-20	49	-23	40	1	0.5
05/20/2023 0500	-18	52	-21	42	1	1.16
05/20/2023 0515	-15	55	-19	45	1	1.79
05/20/2023 0530	-13	57	-17	47	1	5.71
05/20/2023 0545	-10	59	-14	50	1	47.02
05/20/2023 0600	-7	61	-12	52	1	909.38
05/20/2023 0615	-4	64	-9	54	1	22091.83
05/20/2023 0630	-1	66	-7	56	1	299807.89
05/20/2023 0645	2	67	-4	58	1	1844494.24
05/20/2023 0700	5	69	-2	60	1	4431364.31
05/20/2023 0715	8	71	2	62	1	7825683.88
05/20/2023 0730	11	73	4	64	1	11907270.69
05/20/2023 0745	14	75	7	65	1	16591297.83
05/20/2023 0800	17	76	10	67	1	21702470
05/20/2023 0815	20	78	13	69	1	27230952.78
05/20/2023 0830	23	80	16	70	1	33185816.46
05/20/2023 0845	26	81	18	72	1	39427728.53
05/20/2023 0900	29	83	21	73	1	45842599.92
05/20/2023 0915	33	85	24	75	1	52386620.54
05/20/2023 0930	36	87	27	76	1	58858658.15
05/20/2023 0945	39	89	31	78	1	64981062.57
05/20/2023 1000	42	90	34	79	1	70816353.32
05/20/2023 1015	45	92	37	80	1	76716919
05/20/2023 1030	49	95	40	82	1	82748631.21
05/20/2023 1045	52	97	43	83	1	88581133.92
05/20/2023 1100	55	99	46	85	1	94040730.73
05/20/2023 1115	58	102	49	86	1	99166097.85
05/20/2023 1130	61	106	52	88	1	103597367.5
05/20/2023 1145	64	109	55	90	1	106921793.4
05/20/2023 1200	67	114	59	92	1	109781714.7
05/20/2023 1215	70	120	62	94	1	113035797.5
05/20/2023 1230	73	127	65	96	1	115913918.8

05/20/2023 1245	75	136	68	99	1	117348001.4
05/20/2023 1300	77	149	71	102	1	118107507.9
05/20/2023 1315	79	165	74	107	1	118908039.5
05/20/2023 1330	79	183	77	113	1	119208559.3
05/20/2023 1345	78	200	80	121	1	118702103.4
05/20/2023 1400	77	215	82	136	1	117890843.1
05/20/2023 1415	75	227	84	160	1	117074850.3
05/20/2023 1430	72	235	84	194	2	115236893.1
05/20/2023 1445	69	242	83	221	2	112096815.5
05/20/2023 1500	67	247	81	237	2	108958271.9
05/20/2023 1515	64	252	78	247	2	106089515.1
05/20/2023 1530	60	255	75	253	2	102466616.5
05/20/2023 1545	57	259	72	258	2	97780404.21
05/20/2023 1600	54	261	69	261	2	92552705.55
05/20/2023 1615	51	264	66	264	2	86996632.53
05/20/2023 1630	48	266	62	267	2	81076991.74
05/20/2023 1645	45	268	59	269	2	75060660.96
05/20/2023 1700	41	270	56	271	2	69209927.09
05/20/2023 1715	38	272	53	273	2	63330831.26
05/20/2023 1730	35	274	50	274	2	57101806.74
05/20/2023 1745	32	276	47	276	2	50582749.78
05/20/2023 1800	29	277	44	277	2	44069171.44
05/20/2023 1815	25	279	41	279	2	37703157.64
05/20/2023 1830	22	281	38	280	2	31528565.71
05/20/2023 1845	19	282	34	282	2	25686693.77
05/20/2023 1900	16	284	31	283	2	20283106.05
05/20/2023 1915	13	286	28	285	2	15283992.9
05/20/2023 1930	10	288	25	286	2	10748187.93
05/20/2023 1945	7	289	22	288	2	6855733.43
05/20/2023 2000	4	291	20	289	2	3652095.51
05/20/2023 2015	1	293	17	291	2	1361216.2
05/20/2023 2030	-2	295	14	292	2	165567.43
05/20/2023 2045	-5	297	11	294	2	9944.73
05/20/2023 2100	-8	299	8	295	2	402.41
05/20/2023 2115	-11	301	5	297	2	25.11
05/20/2023 2130	-13	304	3	299	2	3.93
05/20/2023 2145	-16	306	0	301	2	1.53
05/20/2023 2200	-19	309	-3	303	2	1.1
05/20/2023 2215	-21	311	-5	305	2	0.5
05/20/2023 2230	-23	314	-8	307	2	0.5
05/20/2023 2245	-26	317	-10	309	2	0.5
05/20/2023 2300	-28	320	-13	311	3	0.5
05/20/2023 2315	-30	324	-15	313	3	0.5
05/20/2023 2330	-32	327	-17	316	3	0.5
05/20/2023 2345	-33	331	-19	318	3	0.5
05/21/2023 0000	-35	335	-21	321	3	0.5
05/21/2023 0015	-36	339	-23	324	3	0.5

05/21/2023 0030	-37	343	-25	327	3	0.5
05/21/2023 0045	-38	347	-26	330	3	0.5
05/21/2023 0100	-38	352	-28	333	3	0.5
05/21/2023 0115	-39	356	-29	337	3	0.5
05/21/2023 0130	-39	1	-30	340	3	0.5
05/21/2023 0145	-39	5	-31	344	3	0.5
05/21/2023 0200	-38	10	-32	347	3	0.5
05/21/2023 0215	-38	14	-32	351	3	0.5
05/21/2023 0230	-37	18	-33	355	3	0.5
05/21/2023 0245	-36	22	-33	359	3	0.5
05/21/2023 0300	-34	26	-33	2	3	0.5
05/21/2023 0315	-33	30	-33	6	3	0.5
05/21/2023 0330	-31	34	-32	10	3	0.5
05/21/2023 0345	-29	37	-32	14	3	0.5
05/21/2023 0400	-27	41	-31	17	3	0.5
05/21/2023 0415	-25	44	-30	21	3	0.5
05/21/2023 0430	-23	47	-29	24	3	0.5
05/21/2023 0445	-20	49	-27	27	3	0.5
05/21/2023 0500	-18	52	-26	31	3	1.18
05/21/2023 0515	-15	54	-24	34	3	1.86
05/21/2023 0530	-13	57	-22	36	3	6.15
05/21/2023 0545	-10	59	-20	39	3	52.48
05/21/2023 0600	-7	61	-18	42	4	1032.92
05/21/2023 0615	-4	63	-16	44	4	24694.63
05/21/2023 0630	-1	65	-14	47	4	323063.81
05/21/2023 0645	2	67	-12	49	4	1912206.49
05/21/2023 0700	5	69	-9	51	4	4527641.64
05/21/2023 0715	8	71	-7	53	4	7937810.05
05/21/2023 0730	11	73	-4	55	4	12033622.17
05/21/2023 0745	14	74	-2	57	4	16725789.19
05/21/2023 0800	17	76	1	59	4	21841804.28
05/21/2023 0815	20	78	4	61	4	27376310.64
05/21/2023 0830	23	80	6	63	4	33335271.28
05/21/2023 0845	26	81	9	64	4	39577497.67
05/21/2023 0900	30	83	12	66	4	45992019.04
05/21/2023 0915	33	85	15	67	4	52534253.11
05/21/2023 0930	36	86	18	69	4	58998605.63
05/21/2023 0945	39	88	21	70	4	65110836.69
05/21/2023 1000	42	90	24	72	4	70943302.23
05/21/2023 1015	46	92	27	73	4	76848632.21
05/21/2023 1030	49	94	30	74	4	82882058.71
05/21/2023 1045	52	97	33	76	4	88709958.93
05/21/2023 1100	55	99	36	77	4	94166762.8
05/21/2023 1115	58	102	39	79	4	99288694.05
05/21/2023 1130	61	105	42	80	4	103702104.1
05/21/2023 1145	64	109	45	81	4	107008002.6
05/21/2023 1200	67	114	48	83	5	109884616.1

05/21/2023 1215	70	119	51	84	5	113169056.4
05/21/2023 1230	73	126	54	86	5	116020930.6
05/21/2023 1245	76	136	57	87	5	117404637.2
05/21/2023 1300	77	148	60	89	5	118193015.2
05/21/2023 1315	79	164	64	91	5	119063855.9
05/21/2023 1330	79	183	67	93	5	119390092.1
05/21/2023 1345	79	201	70	95	5	118847895
05/21/2023 1400	77	216	73	98	5	117966239.6
05/21/2023 1415	75	227	76	101	5	117149790.4
05/21/2023 1430	72	236	79	107	5	115380455.6
05/21/2023 1445	70	243	82	115	5	112253823.7
05/21/2023 1500	67	248	85	133	5	109077412
05/21/2023 1515	64	252	86	171	5	106204865.5
05/21/2023 1530	61	256	86	217	5	102613778.8
05/21/2023 1545	57	259	83	240	5	97948127.87
05/21/2023 1600	54	262	80	251	5	92725134.61
05/21/2023 1615	51	264	77	257	5	87176079.53
05/21/2023 1630	48	266	74	261	5	81262334.75
05/21/2023 1645	45	268	71	265	5	75241655.96
05/21/2023 1700	41	270	68	267	5	69386048.79
05/21/2023 1715	38	272	65	269	5	63514243.76
05/21/2023 1730	35	274	62	271	6	57298961.24
05/21/2023 1745	32	276	59	273	6	50786956.8
05/21/2023 1800	29	278	55	274	6	44273234.03
05/21/2023 1815	26	279	52	276	6	37906147.4
05/21/2023 1830	22	281	49	277	6	31728263.36
05/21/2023 1845	19	283	46	279	6	25877753.69
05/21/2023 1900	16	284	43	280	6	20464649.28
05/21/2023 1915	13	286	40	281	6	15457067.09
05/21/2023 1930	10	288	37	283	6	10906579.82
05/21/2023 1945	7	290	34	284	6	6993356.53
05/21/2023 2000	4	291	31	285	6	3766587.19
05/21/2023 2015	1	293	28	287	6	1431631.22
05/21/2023 2030	-2	295	25	288	6	183723.06
05/21/2023 2045	-5	297	22	290	6	11482.97
05/21/2023 2100	-8	299	19	291	6	468.23
05/21/2023 2115	-11	302	16	293	6	28.43
05/21/2023 2130	-13	304	13	294	6	4.32
05/21/2023 2145	-16	306	11	296	6	1.64
05/21/2023 2200	-18	309	8	297	6	1.16
05/21/2023 2215	-21	312	5	299	6	0.53
05/21/2023 2230	-23	314	2	301	7	0.51
05/21/2023 2245	-25	317	0	303	7	0.5
05/21/2023 2300	-28	320	-3	304	7	0.5
05/21/2023 2315	-30	324	-5	306	7	0.5
05/21/2023 2330	-31	327	-8	309	7	0.5
05/21/2023 2345	-33	331	-10	311	7	0.5

05/22/2023 0000	-34	335	-13	313	7	0.5
05/22/2023 0015	-36	339	-15	315	7	0.5
05/22/2023 0030	-37	343	-17	318	7	0.5
05/22/2023 0045	-38	347	-19	320	7	0.5
05/22/2023 0100	-38	352	-21	323	7	0.5
05/22/2023 0115	-38	356	-23	326	7	0.5
05/22/2023 0130	-39	1	-24	329	7	0.5
05/22/2023 0145	-38	5	-26	332	7	0.5
05/22/2023 0200	-38	10	-27	335	7	0.5
05/22/2023 0215	-37	14	-28	338	7	0.5
05/22/2023 0230	-36	18	-29	342	7	0.5
05/22/2023 0245	-35	22	-30	345	7	0.5
05/22/2023 0300	-34	26	-31	349	7	0.5
05/22/2023 0315	-33	30	-31	353	8	0.5
05/22/2023 0330	-31	34	-32	356	8	0.5
05/22/2023 0345	-29	37	-32	0	8	0.5
05/22/2023 0400	-27	40	-32	4	8	0.5
05/22/2023 0415	-25	43	-31	8	8	0.5
05/22/2023 0430	-23	46	-31	11	8	0.5
05/22/2023 0445	-20	49	-30	15	8	0.5
05/22/2023 0500	-18	52	-29	18	8	1.19
05/22/2023 0515	-15	54	-28	22	8	1.93
05/22/2023 0530	-12	57	-27	25	8	6.61
05/22/2023 0545	-10	59	-26	28	8	58.38
05/22/2023 0600	-7	61	-24	31	8	1166.8
05/22/2023 0615	-4	63	-23	34	8	27437.5
05/22/2023 0630	-1	65	-21	37	8	346491.67
05/22/2023 0645	2	67	-19	40	8	1977930.4
05/22/2023 0700	5	69	-17	42	8	4619705.38
05/22/2023 0715	8	71	-15	45	8	8044656.62
05/22/2023 0730	11	73	-12	47	8	12153644.61
05/22/2023 0745	14	74	-10	49	9	16853126.43
05/22/2023 0800	17	76	-8	51	9	21973487.65
05/22/2023 0815	20	78	-5	54	9	27513441.08
05/22/2023 0830	23	79	-3	55	9	33475916.85
05/22/2023 0845	26	81	0	57	9	39718137.02
05/22/2023 0900	30	83	3	59	9	46132091.72
05/22/2023 0915	33	84	5	61	9	52672338.08
05/22/2023 0930	36	86	8	63	9	59129171.84
05/22/2023 0945	39	88	11	64	9	65231781.11
05/22/2023 1000	42	90	14	66	9	71061663.7
05/22/2023 1015	46	92	16	67	9	76971364.23
05/22/2023 1030	49	94	19	69	9	83006152.63
05/22/2023 1045	52	96	22	70	9	88829674.26
05/22/2023 1100	55	99	25	72	9	94283971.23
05/22/2023 1115	58	102	28	73	9	99402571.06
05/22/2023 1130	61	105	31	74	9	103799079

05/22/2023 1145	65	109	34	76	9	107088319
05/22/2023 1200	68	113	37	77	10	109981899.5
05/22/2023 1215	70	119	40	78	10	113294285.7
05/22/2023 1230	73	126	43	80	10	116118874.1
05/22/2023 1245	76	135	46	81	10	117456992.8
05/22/2023 1300	78	148	49	82	10	118280729.7
05/22/2023 1315	79	164	53	84	10	119222920.8
05/22/2023 1330	79	183	56	85	10	119574561.9
05/22/2023 1345	79	201	59	87	10	118999391.4
05/22/2023 1400	77	216	62	88	10	118044407.7
05/22/2023 1415	75	228	65	90	10	117219029.5
05/22/2023 1430	73	236	68	92	10	115516811.1
05/22/2023 1445	70	243	71	95	10	112407975.6
05/22/2023 1500	67	248	74	98	10	109195080.1
05/22/2023 1515	64	253	78	102	10	106317087.7
05/22/2023 1530	61	256	81	108	10	102757164
05/22/2023 1545	58	259	83	118	10	98112802.27
05/22/2023 1600	54	262	86	142	11	92894903.75
05/22/2023 1615	51	264	87	193	11	87352869.09
05/22/2023 1630	48	267	85	231	11	81445394.53
05/22/2023 1645	45	269	82	247	11	75420848.36
05/22/2023 1700	42	271	79	255	11	69560324.27
05/22/2023 1715	38	273	76	260	11	63695459.23
05/22/2023 1730	35	274	73	264	11	57493890.48
05/22/2023 1745	32	276	70	266	11	50989219.39
05/22/2023 1800	29	278	67	269	11	44475502.64
05/22/2023 1815	26	279	64	270	11	38107367.82
05/22/2023 1830	22	281	60	272	11	31926370.45
05/22/2023 1845	19	283	57	274	11	26067426.34
05/22/2023 1900	16	285	54	275	11	20644804.47
05/22/2023 1915	13	286	51	277	11	15628862.89
05/22/2023 1930	10	288	48	278	11	11064119.54
05/22/2023 1945	7	290	45	279	11	7130384.96
05/22/2023 2000	4	292	42	281	12	3881030.02
05/22/2023 2015	1	293	39	282	12	1503577.83
05/22/2023 2030	-2	295	36	283	12	203220.86
05/22/2023 2045	-5	297	33	285	12	13219.95
05/22/2023 2100	-8	300	30	286	12	544.56
05/22/2023 2115	-10	302	27	287	12	32.63
05/22/2023 2130	-13	304	24	289	12	5.13
05/22/2023 2145	-16	306	21	290	12	2.11
05/22/2023 2200	-18	309	18	292	12	1.52
05/22/2023 2215	-21	312	15	293	12	0.81
05/22/2023 2230	-23	314	12	295	12	0.74
05/22/2023 2245	-25	317	9	296	12	0.67
05/22/2023 2300	-27	321	7	298	12	0.61
05/22/2023 2315	-29	324	4	300	12	0.56

05/22/2023 2330	-31	327	1	301	12	0.53
05/22/2023 2345	-33	331	-2	303	13	0.5
05/23/2023 0000	-34	335	-4	305	13	0.5
05/23/2023 0015	-36	339	-7	307	13	0.5
05/23/2023 0030	-37	343	-9	309	13	0.5
05/23/2023 0045	-37	347	-11	312	13	0.5
05/23/2023 0100	-38	352	-14	314	13	0.5
05/23/2023 0115	-38	356	-16	316	13	0.5
05/23/2023 0130	-38	1	-18	319	13	0.5
05/23/2023 0145	-38	5	-20	321	13	0.5
05/23/2023 0200	-38	9	-22	324	13	0.5
05/23/2023 0215	-37	14	-24	327	13	0.5
05/23/2023 0230	-36	18	-25	330	13	0.5
05/23/2023 0245	-35	22	-27	333	13	0.5
05/23/2023 0300	-34	26	-28	336	13	0.5
05/23/2023 0315	-32	30	-29	340	13	0.5
05/23/2023 0330	-31	34	-30	343	14	0.5
05/23/2023 0345	-29	37	-31	347	14	0.5
05/23/2023 0400	-27	40	-32	351	14	0.5
05/23/2023 0415	-25	43	-32	354	14	0.5
05/23/2023 0430	-22	46	-32	358	14	0.5
05/23/2023 0445	-20	49	-32	2	14	0.5
05/23/2023 0500	-18	52	-32	6	14	1.21
05/23/2023 0515	-15	54	-32	9	14	2
05/23/2023 0530	-12	57	-31	13	14	7.1
05/23/2023 0545	-10	59	-30	17	14	64.71
05/23/2023 0600	-7	61	-29	20	14	1310.7
05/23/2023 0615	-4	63	-28	23	14	30304.2
05/23/2023 0630	-1	65	-27	27	14	369940.7
05/23/2023 0645	2	67	-25	30	14	2041455.25
05/23/2023 0700	5	69	-24	33	15	4707460.95
05/23/2023 0715	8	71	-22	36	15	8146157.85
05/23/2023 0730	11	72	-20	39	15	12267292.77
05/23/2023 0745	14	74	-18	41	15	16973304.11
05/23/2023 0800	17	76	-16	44	15	22097527.21
05/23/2023 0815	20	78	-14	46	15	27642359
05/23/2023 0830	23	79	-12	49	15	33607796.08
05/23/2023 0845	26	81	-9	51	15	39849712.89
05/23/2023 0900	30	83	-7	53	15	46262895.04
05/23/2023 0915	33	84	-5	55	15	52800978.24
05/23/2023 0930	36	86	-2	57	15	59250493.39
05/23/2023 0945	39	88	1	59	15	65344030.02
05/23/2023 1000	42	90	4	61	15	71171539.7
05/23/2023 1015	46	92	6	62	15	77085216.96
05/23/2023 1030	49	94	9	64	16	83121057.71
05/23/2023 1045	52	96	12	66	16	88940445.84
05/23/2023 1100	55	98	15	67	16	94392509.29

05/23/2023 1115	58	101	17	69	16	99507918.86
05/23/2023 1130	62	104	20	70	16	103888550.1
05/23/2023 1145	65	108	23	72	16	107162909.3
05/23/2023 1200	68	113	26	73	16	110073511.5
05/23/2023 1215	71	118	29	75	16	113411524.4
05/23/2023 1230	73	125	32	76	16	116208298.4
05/23/2023 1245	76	135	35	77	16	117505668
05/23/2023 1300	78	147	38	79	16	118370311.4
05/23/2023 1315	79	163	41	80	16	119383784
05/23/2023 1330	80	182	44	82	16	119760135.7
05/23/2023 1345	79	201	48	83	17	119155545.6
05/23/2023 1400	77	216	51	85	17	118125685.1
05/23/2023 1415	75	228	54	86	17	117283270
05/23/2023 1430	73	237	57	88	17	115646080.4
05/23/2023 1445	70	243	60	90	17	112559121.6
05/23/2023 1500	67	249	63	92	17	109311292.9
05/23/2023 1515	64	253	66	94	17	106426302.7
05/23/2023 1530	61	256	69	96	17	102896825.9
05/23/2023 1545	58	260	73	100	17	98274423.8
05/23/2023 1600	54	262	76	104	17	93062009.84
05/23/2023 1615	51	265	79	110	17	87526984.4
05/23/2023 1630	48	267	82	119	17	81626119.74
05/23/2023 1645	45	269	84	136	17	75598177.05
05/23/2023 1700	42	271	86	169	18	69732704.97
05/23/2023 1715	38	273	85	209	18	63874423.04
05/23/2023 1730	35	275	83	233	18	57686509.71
05/23/2023 1745	32	276	80	246	18	51189431.64
05/23/2023 1800	29	278	77	253	18	44675867.52
05/23/2023 1815	26	280	74	258	18	38306700.88
05/23/2023 1830	23	281	71	261	18	32122755.18
05/23/2023 1845	19	283	68	264	18	26255580.94
05/23/2023 1900	16	285	65	267	18	20823447.65
05/23/2023 1915	13	286	62	269	18	15799244.39
05/23/2023 1930	10	288	58	271	18	11220665.46
05/23/2023 1945	7	290	55	272	18	7266696.24
05/23/2023 2000	4	292	52	274	18	3995266.3
05/23/2023 2015	1	294	49	275	19	1576902.8
05/23/2023 2030	-2	296	46	277	19	224072.35
05/23/2023 2045	-5	298	43	278	19	15173.09
05/23/2023 2100	-7	300	40	280	19	633.18
05/23/2023 2115	-10	302	37	281	19	38.27
05/23/2023 2130	-13	304	33	283	19	6.89
05/23/2023 2145	-16	307	30	284	19	3.43
05/23/2023 2200	-18	309	27	285	19	2.67
05/23/2023 2215	-21	312	24	287	19	1.82
05/23/2023 2230	-23	315	21	288	19	1.61
05/23/2023 2245	-25	318	18	290	19	1.42

05/23/2023 2300	-27	321	16	291	19	1.23
05/23/2023 2315	-29	324	13	293	19	1.06
05/23/2023 2330	-31	327	10	294	20	0.91
05/23/2023 2345	-33	331	7	296	20	0.77
05/24/2023 0000	-34	335	4	298	20	0.66
05/24/2023 0015	-35	339	2	299	20	0.57
05/24/2023 0030	-36	343	-1	301	20	0.51
05/24/2023 0045	-37	347	-4	303	20	0.5
05/24/2023 0100	-38	352	-7	305	20	0.5
05/24/2023 0115	-38	356	-9	307	20	0.5
05/24/2023 0130	-38	1	-12	309	20	0.5
05/24/2023 0145	-38	5	-14	312	20	0.5
05/24/2023 0200	-38	9	-16	314	20	0.5
05/24/2023 0215	-37	14	-18	317	20	0.5
05/24/2023 0230	-36	18	-20	319	21	0.5
05/24/2023 0245	-35	22	-22	322	21	0.5
05/24/2023 0300	-34	26	-24	325	21	0.5
05/24/2023 0315	-32	30	-26	328	21	0.5
05/24/2023 0330	-31	33	-28	331	21	0.5
05/24/2023 0345	-29	37	-29	334	21	0.5
05/24/2023 0400	-27	40	-30	338	21	0.5
05/24/2023 0415	-25	43	-31	341	21	0.5
05/24/2023 0430	-22	46	-32	345	21	0.5
05/24/2023 0445	-20	49	-33	349	21	1.02
05/24/2023 0500	-17	51	-34	352	21	1.22
05/24/2023 0515	-15	54	-34	356	21	2.07
05/24/2023 0530	-12	56	-34	0	21	7.6
05/24/2023 0545	-10	59	-34	4	22	71.45
05/24/2023 0600	-7	61	-34	8	22	1464.07
05/24/2023 0615	-4	63	-33	12	22	33275.5
05/24/2023 0630	-1	65	-32	16	22	393258.85
05/24/2023 0645	2	67	-32	19	22	2102586.77
05/24/2023 0700	5	69	-30	23	22	4790824.15
05/24/2023 0715	8	70	-29	26	22	8242254.87
05/24/2023 0730	11	72	-28	30	22	12374529.48
05/24/2023 0745	14	74	-26	33	22	17086322.81
05/24/2023 0800	17	76	-24	36	22	22213935.17
05/24/2023 0815	20	77	-23	39	22	27763085.49
05/24/2023 0830	23	79	-21	42	22	33730957.51
05/24/2023 0845	27	81	-19	44	23	39972295.84
05/24/2023 0900	30	82	-16	47	23	46384510.47
05/24/2023 0915	33	84	-14	49	23	52920280.31
05/24/2023 0930	36	86	-12	52	23	59362708.06
05/24/2023 0945	39	88	-9	54	23	65447717.55
05/24/2023 1000	43	89	-7	56	23	71273035.43
05/24/2023 1015	46	91	-4	58	23	77190298.33
05/24/2023 1030	49	93	-2	60	23	83226922.26

05/24/2023 1045	52	96	2	62	23	89042439.94
05/24/2023 1100	55	98	4	64	23	94492532.1
05/24/2023 1115	59	101	7	65	23	99604928.54
05/24/2023 1130	62	104	10	67	23	103970766.3
05/24/2023 1145	65	108	12	69	24	107231927.8
05/24/2023 1200	68	112	15	70	24	110159410
05/24/2023 1215	71	118	18	72	24	113520846
05/24/2023 1230	73	125	21	73	24	116289745.2
05/24/2023 1245	76	134	24	75	24	117551154.7
05/24/2023 1300	78	147	27	76	24	118461288.2
05/24/2023 1315	79	163	30	78	24	119544957.8
05/24/2023 1330	80	182	33	79	24	119944967.6
05/24/2023 1345	79	201	36	81	24	119315175.6
05/24/2023 1400	78	217	40	83	24	118210254.1
05/24/2023 1415	75	229	43	84	24	117343179.5
05/24/2023 1430	73	237	46	86	25	115768416.8
05/24/2023 1445	70	244	49	87	25	112707123
05/24/2023 1500	67	249	52	89	25	109426056.4
05/24/2023 1515	64	253	55	91	25	106532625.5
05/24/2023 1530	61	257	58	93	25	103032819.1
05/24/2023 1545	58	260	61	96	25	98432988.52
05/24/2023 1600	55	263	65	98	25	93226447.78
05/24/2023 1615	51	265	68	102	25	87698408.13
05/24/2023 1630	48	267	71	105	25	81804458.85
05/24/2023 1645	45	269	74	110	25	75773579.51
05/24/2023 1700	42	271	77	117	25	69903140.59
05/24/2023 1715	39	273	79	127	25	64051080.39
05/24/2023 1730	35	275	81	142	26	57876734.95
05/24/2023 1745	32	276	83	164	26	51387487.76
05/24/2023 1800	29	278	83	192	26	44874218.74
05/24/2023 1815	26	280	82	215	26	38504028.87
05/24/2023 1830	23	281	79	231	26	32317286.03
05/24/2023 1845	20	283	77	241	26	26442086.23
05/24/2023 1900	16	285	74	248	26	21000454.69
05/24/2023 1915	13	287	71	253	26	15968076.31
05/24/2023 1930	10	288	68	257	26	11376075.08
05/24/2023 1945	7	290	65	260	26	7402166.53
05/24/2023 2000	4	292	62	263	26	4109140.91
05/24/2023 2015	2	294	58	265	26	1651443.96
05/24/2023 2030	-2	296	55	267	27	246278.4
05/24/2023 2045	-5	298	52	269	27	17359.68
05/24/2023 2100	-7	300	49	271	27	735.93
05/24/2023 2115	-10	302	46	273	27	45.84
05/24/2023 2130	-13	304	43	275	27	10.06
05/24/2023 2145	-15	307	40	276	27	6.12
05/24/2023 2200	-18	309	36	278	27	5.16
05/24/2023 2215	-20	312	33	279	27	4.1

05/24/2023 2230	-23	315	30	281	27	3.69
05/24/2023 2245	-25	318	27	282	27	3.29
05/24/2023 2300	-27	321	24	284	27	2.89
05/24/2023 2315	-29	324	21	285	28	2.5
05/24/2023 2330	-31	328	18	287	28	2.14
05/24/2023 2345	-32	331	15	288	28	1.8
05/25/2023 0000	-34	335	12	290	28	1.48
05/25/2023 0015	-35	339	9	291	28	1.19
05/25/2023 0030	-36	343	6	293	28	0.94
05/25/2023 0045	-37	347	4	295	28	0.73
05/25/2023 0100	-38	352	1	297	28	0.59
05/25/2023 0115	-38	356	-2	298	28	0.51
05/25/2023 0130	-38	1	-5	300	28	0.5
05/25/2023 0145	-38	5	-8	302	28	0.5
05/25/2023 0200	-37	9	-10	304	29	0.5
05/25/2023 0215	-37	14	-13	307	29	0.5
05/25/2023 0230	-36	18	-15	309	29	0.5
05/25/2023 0245	-35	22	-18	311	29	0.5
05/25/2023 0300	-34	26	-20	314	29	0.5
05/25/2023 0315	-32	30	-22	317	29	0.5
05/25/2023 0330	-30	33	-24	319	29	0.5
05/25/2023 0345	-29	37	-26	322	29	0.5
05/25/2023 0400	-27	40	-28	325	29	0.5
05/25/2023 0415	-24	43	-30	329	29	0.5
05/25/2023 0430	-22	46	-31	332	29	0.5
05/25/2023 0445	-20	49	-33	336	30	1.02
05/25/2023 0500	-17	51	-34	339	30	1.24
05/25/2023 0515	-15	54	-35	343	30	2.15
05/25/2023 0530	-12	56	-36	347	30	8.13
05/25/2023 0545	-9	58	-36	351	30	78.58
05/25/2023 0600	-7	61	-37	355	30	1626.11
05/25/2023 0615	-4	63	-37	359	30	36329.37
05/25/2023 0630	-1	65	-37	4	30	416294.41
05/25/2023 0645	2	67	-37	8	30	2161146.69
05/25/2023 0700	5	68	-36	12	30	4869720.12
05/25/2023 0715	8	70	-36	16	30	8332895.19
05/25/2023 0730	11	72	-35	20	31	12475324.84
05/25/2023 0745	14	74	-34	23	31	17192188.22
05/25/2023 0800	17	75	-32	27	31	22322728.14
05/25/2023 0815	20	77	-31	31	31	27875647
05/25/2023 0830	23	79	-29	34	31	33845454.28
05/25/2023 0845	27	80	-27	37	31	40085959.64
05/25/2023 0900	30	82	-25	40	31	46497022.74
05/25/2023 0915	33	84	-23	43	31	53030353.5
05/25/2023 0930	36	86	-21	46	31	59465953.16
05/25/2023 0945	39	87	-19	49	31	65542976.52
05/25/2023 1000	43	89	-17	51	31	71366258.1

05/25/2023 1015	46	91	-14	54	32	77286720.94
05/25/2023 1030	49	93	-12	56	32	83323897.03
05/25/2023 1045	52	95	-9	58	32	89135822.68
05/25/2023 1100	55	98	-7	60	32	94584196.21
05/25/2023 1115	59	101	-4	62	32	99693791.23
05/25/2023 1130	62	104	-1	64	32	104045966.6
05/25/2023 1145	65	107	2	66	32	107295518.4
05/25/2023 1200	68	112	5	68	32	110239565.7
05/25/2023 1215	71	117	8	70	32	113622353.6
05/25/2023 1230	74	124	10	71	32	116363741.2
05/25/2023 1245	76	133	13	73	32	117593844.1
05/25/2023 1300	78	146	16	75	33	118553089.1
05/25/2023 1315	80	163	19	76	33	119704971.9
05/25/2023 1330	80	182	22	78	33	120127261.8
05/25/2023 1345	79	201	25	80	33	119477010
05/25/2023 1400	78	217	29	81	33	118298152.9
05/25/2023 1415	75	229	32	83	33	117399383.3
05/25/2023 1430	73	238	35	85	33	115884002.5
05/25/2023 1445	70	244	38	86	33	112851853.5
05/25/2023 1500	67	249	41	88	33	109539368.3
05/25/2023 1515	64	254	44	90	33	106636164.9
05/25/2023 1530	61	257	47	92	33	103165199.8
05/25/2023 1545	58	260	50	94	34	98588493.07
05/25/2023 1600	55	263	53	96	34	93388211.51
05/25/2023 1615	51	265	57	99	34	87867123.36
05/25/2023 1630	48	267	60	102	34	81980361.56
05/25/2023 1645	45	269	63	105	34	75946992.95
05/25/2023 1700	42	271	66	109	34	70071580.3
05/25/2023 1715	39	273	69	114	34	64225377.45
05/25/2023 1730	35	275	71	120	34	58064484.23
05/25/2023 1745	32	277	74	127	34	51583283.24
05/25/2023 1800	29	278	76	137	34	45070446.96
05/25/2023 1815	26	280	78	150	35	38699235.36
05/25/2023 1830	23	282	79	167	35	32509832.95
05/25/2023 1845	20	283	79	186	35	26626811.48
05/25/2023 1900	17	285	79	204	35	21175702.1
05/25/2023 1915	13	287	77	218	35	16135225.2
05/25/2023 1930	10	288	75	229	35	11530206.48
05/25/2023 1945	7	290	72	237	35	7536671.59
05/25/2023 2000	4	292	69	243	35	4222501.68
05/25/2023 2015	2	294	66	248	35	1727031.78
05/25/2023 2030	-2	296	63	252	35	269828.36
05/25/2023 2045	-4	298	60	256	35	19796.32
05/25/2023 2100	-7	300	57	259	36	854.64
05/25/2023 2115	-10	302	54	261	36	55.89
05/25/2023 2130	-13	304	51	264	36	15.1
05/25/2023 2145	-15	307	48	266	36	10.55

05/25/2023 2200	-18	309	45	268	36	9.3
05/25/2023 2215	-20	312	42	270	36	8.03
05/25/2023 2230	-23	315	38	272	36	7.44
05/25/2023 2245	-25	318	35	273	36	6.8
05/25/2023 2300	-27	321	32	275	36	6.13
05/25/2023 2315	-29	324	29	277	36	5.45
05/25/2023 2330	-31	328	26	278	36	4.77
05/25/2023 2345	-32	331	23	280	37	4.11
05/26/2023 0000	-34	335	20	281	37	3.48
05/26/2023 0015	-35	339	17	283	37	2.89
05/26/2023 0030	-36	343	14	285	37	2.33
05/26/2023 0045	-37	347	11	286	37	1.82
05/26/2023 0100	-37	352	8	288	37	1.37
05/26/2023 0115	-38	356	5	290	37	1
05/26/2023 0130	-38	0	2	292	37	0.71
05/26/2023 0145	-38	5	-1	293	37	0.54
05/26/2023 0200	-37	9	-4	295	37	0.5
05/26/2023 0215	-37	14	-7	297	38	0.5
05/26/2023 0230	-36	18	-10	299	38	0.5
05/26/2023 0245	-35	22	-13	301	38	0.5
05/26/2023 0300	-33	26	-15	304	38	0.5
05/26/2023 0315	-32	30	-18	306	38	0.5
05/26/2023 0330	-30	33	-20	308	38	0.5
05/26/2023 0345	-28	37	-23	311	38	0.5
05/26/2023 0400	-26	40	-25	314	38	0.5
05/26/2023 0415	-24	43	-27	317	38	0.5
05/26/2023 0430	-22	46	-29	320	38	0.5
05/26/2023 0445	-20	49	-31	323	38	1.03
05/26/2023 0500	-17	51	-33	326	39	1.25
05/26/2023 0515	-15	54	-35	330	39	2.22
05/26/2023 0530	-12	56	-36	334	39	8.68
05/26/2023 0545	-9	58	-38	338	39	86.05
05/26/2023 0600	-7	60	-39	342	39	1795.76
05/26/2023 0615	-4	63	-40	346	39	39441.26
05/26/2023 0630	-1	65	-40	350	39	438897.67
05/26/2023 0645	2	66	-41	355	39	2216972.08
05/26/2023 0700	5	68	-41	359	39	4944082.38
05/26/2023 0715	8	70	-41	4	39	8418032.3
05/26/2023 0730	11	72	-41	8	40	12569655.43
05/26/2023 0745	14	74	-40	13	40	17290910.34
05/26/2023 0800	17	75	-39	17	40	22423926.46
05/26/2023 0815	20	77	-38	21	40	27980074.45
05/26/2023 0830	24	79	-37	25	40	33951343.05
05/26/2023 0845	27	80	-36	29	40	40190780.35
05/26/2023 0900	30	82	-34	33	40	46600518.89
05/26/2023 0915	33	84	-33	36	40	53131308.45
05/26/2023 0930	36	85	-31	40	40	59560364.82

05/26/2023 0945	39	87	-29	43	40	65629937.87
05/26/2023 1000	43	89	-27	46	41	71451316.09
05/26/2023 1015	46	91	-24	49	41	77374600.25
05/26/2023 1030	49	93	-22	52	41	83412132.89
05/26/2023 1045	52	95	-20	54	41	89220757.99
05/26/2023 1100	55	98	-17	57	41	94667657.77
05/26/2023 1115	59	100	-14	59	41	99774696.45
05/26/2023 1130	62	103	-12	61	41	104114380.7
05/26/2023 1145	65	107	-9	64	41	107353816.5
05/26/2023 1200	68	111	-6	66	41	110313963.2
05/26/2023 1215	71	117	-3	68	41	113716175.6
05/26/2023 1230	74	124	0	70	41	116430792
05/26/2023 1245	76	133	3	71	42	117634036.3
05/26/2023 1300	78	146	6	73	42	118645076.1
05/26/2023 1315	80	162	8	75	42	119862421.1
05/26/2023 1330	80	182	11	77	42	120305328.2
05/26/2023 1345	79	202	14	79	42	119639733.9
05/26/2023 1400	78	217	18	80	42	118389290.6
05/26/2023 1415	76	229	21	82	42	117452459.5
05/26/2023 1430	73	238	24	84	42	115993044.1
05/26/2023 1445	70	245	27	86	42	112993200.8
05/26/2023 1500	67	250	30	87	42	109651218.7
05/26/2023 1515	64	254	33	89	43	106737024.9
05/26/2023 1530	61	257	36	91	43	103294026
05/26/2023 1545	58	260	39	93	43	98740935.84
05/26/2023 1600	55	263	42	95	43	93547294.77
05/26/2023 1615	52	265	45	98	43	88033113.96
05/26/2023 1630	48	268	49	100	43	82153779.06
05/26/2023 1645	45	270	52	103	43	76118355.17
05/26/2023 1700	42	272	55	106	43	70237973.42
05/26/2023 1715	39	273	58	109	43	64397262.25
05/26/2023 1730	36	275	61	113	43	58249678.7
05/26/2023 1745	32	277	63	118	44	51776716.21
05/26/2023 1800	29	278	66	123	44	45264445.26
05/26/2023 1815	26	280	69	130	44	38892206.79
05/26/2023 1830	23	282	71	138	44	32700268.4
05/26/2023 1845	20	283	73	147	44	26809627.52
05/26/2023 1900	17	285	74	159	44	21349068.39
05/26/2023 1915	14	287	75	172	44	16300560.27
05/26/2023 1930	11	289	75	185	44	11682918.69
05/26/2023 1945	8	290	74	198	44	7670087.08
05/26/2023 2000	5	292	73	210	44	4335200.54
05/26/2023 2015	2	294	71	220	45	1803491.91
05/26/2023 2030	-1	296	69	228	45	294700.01
05/26/2023 2045	-4	298	66	235	45	22498.25
05/26/2023 2100	-7	300	64	240	45	990.65
05/26/2023 2115	-10	302	61	245	45	68.48

05/26/2023 2130	-13	305	58	249	45	22.16
05/26/2023 2145	-15	307	55	252	45	17.05
05/26/2023 2200	-18	309	52	255	45	15.55
05/26/2023 2215	-20	312	49	258	45	13.99
05/26/2023 2230	-22	315	46	260	45	13.08
05/26/2023 2245	-25	318	42	262	46	12.18
05/26/2023 2300	-27	321	39	265	46	11.29
05/26/2023 2315	-29	324	36	267	46	10.34
05/26/2023 2330	-30	328	33	269	46	9.31
05/26/2023 2345	-32	331	30	270	46	8.27
05/27/2023 0000	-34	335	27	272	46	7.23
05/27/2023 0015	-35	339	23	274	46	6.2
05/27/2023 0030	-36	343	20	276	46	5.21
05/27/2023 0045	-37	347	17	277	46	4.28
05/27/2023 0100	-37	352	14	279	46	3.42
05/27/2023 0115	-38	356	11	281	47	2.61
05/27/2023 0130	-38	0	8	282	47	1.9
05/27/2023 0145	-38	5	5	284	47	1.31
05/27/2023 0200	-37	9	2	286	47	0.84
05/27/2023 0215	-36	14	-1	288	47	0.56
05/27/2023 0230	-36	18	-4	290	47	0.5
05/27/2023 0245	-35	22	-7	292	47	0.5
05/27/2023 0300	-33	26	-10	294	47	0.5
05/27/2023 0315	-32	29	-13	296	47	0.5
05/27/2023 0330	-30	33	-16	298	47	0.5
05/27/2023 0345	-28	36	-19	300	47	0.5
05/27/2023 0400	-26	40	-21	303	48	0.5
05/27/2023 0415	-24	43	-24	305	48	0.5
05/27/2023 0430	-22	46	-26	308	48	0.5
05/27/2023 0445	-20	48	-29	311	48	1.03
05/27/2023 0500	-17	51	-31	314	48	1.27
05/27/2023 0515	-15	54	-33	317	48	2.3
05/27/2023 0530	-12	56	-35	320	48	9.23
05/27/2023 0545	-9	58	-37	324	48	93.83
05/27/2023 0600	-6	60	-39	328	48	1971.75
05/27/2023 0615	-4	62	-41	332	48	42584.42
05/27/2023 0630	-1	64	-42	336	49	460922.23
05/27/2023 0645	2	66	-43	340	49	2269914.65
05/27/2023 0700	5	68	-44	345	49	5013851.99
05/27/2023 0715	8	70	-45	350	49	8497625.24
05/27/2023 0730	11	72	-45	355	49	12657503.61
05/27/2023 0745	14	73	-46	360	49	17382502.76
05/27/2023 0800	17	75	-46	5	49	22517553.5
05/27/2023 0815	20	77	-45	10	49	28076402.39
05/27/2023 0830	24	78	-45	15	49	34048683.13
05/27/2023 0845	27	80	-44	19	49	40286835.46
05/27/2023 0900	30	82	-43	24	50	46695087.37

05/27/2023 0915	33	83	-41	28	50	53223256.17
05/27/2023 0930	36	85	-40	33	50	59646077.02
05/27/2023 0945	39	87	-38	37	50	65708730.19
05/27/2023 1000	43	89	-36	40	50	71528318.51
05/27/2023 1015	46	91	-34	44	50	77454054.13
05/27/2023 1030	49	93	-32	47	50	83491780.5
05/27/2023 1045	52	95	-30	50	50	89297407.39
05/27/2023 1100	55	97	-27	53	50	94743071.69
05/27/2023 1115	59	100	-25	56	50	99847829.88
05/27/2023 1130	62	103	-22	59	51	104176225.5
05/27/2023 1145	65	107	-20	61	51	107406948
05/27/2023 1200	68	111	-17	63	51	110382599.1
05/27/2023 1215	71	116	-14	66	51	113802459.4
05/27/2023 1230	74	123	-11	68	51	116491377.8
05/27/2023 1245	76	132	-8	70	51	117671950.4
05/27/2023 1300	78	145	-6	72	51	118736574
05/27/2023 1315	80	162	-3	74	51	120016005.1
05/27/2023 1330	80	182	1	76	51	120477629.5
05/27/2023 1345	80	202	4	78	51	119802030.1
05/27/2023 1400	78	218	7	80	52	118483462.6
05/27/2023 1415	76	230	10	82	52	117502935.7
05/27/2023 1430	73	238	13	83	52	116095769.9
05/27/2023 1445	70	245	16	85	52	113131066.9
05/27/2023 1500	67	250	19	87	52	109761591.9
05/27/2023 1515	64	254	22	89	52	106835303.7
05/27/2023 1530	61	258	25	91	52	103419357.2
05/27/2023 1545	58	261	28	93	52	98890317.05
05/27/2023 1600	55	263	31	95	52	93703692.15
05/27/2023 1615	52	266	34	97	52	88196366.18
05/27/2023 1630	48	268	37	99	53	82324665.81
05/27/2023 1645	45	270	41	102	53	76287605.59
05/27/2023 1700	42	272	44	104	53	70402269.86
05/27/2023 1715	39	274	47	107	53	64566684.42
05/27/2023 1730	36	275	50	110	53	58432242.5
05/27/2023 1745	32	277	52	114	53	51967687.72
05/27/2023 1800	29	279	55	118	53	45456109.11
05/27/2023 1815	26	280	58	122	53	39082832.51
05/27/2023 1830	23	282	61	127	53	32888467.98
05/27/2023 1845	20	284	63	133	53	26990407.25
05/27/2023 1900	17	285	65	139	54	21520433.6
05/27/2023 1915	14	287	67	147	54	16463953.34
05/27/2023 1930	11	289	68	156	54	11834072.68
05/27/2023 1945	8	290	69	165	54	7802289.22
05/27/2023 2000	5	292	70	176	54	4447092.77
05/27/2023 2015	2	294	70	186	54	1880645.87
05/27/2023 2030	-1	296	69	196	54	320859.71
05/27/2023 2045	-4	298	68	206	54	25479.9

05/27/2023 2100	-7	300	66	214	54	1145.23
05/27/2023 2115	-10	302	64	221	54	83.23
05/27/2023 2130	-12	305	62	228	55	30.95
05/27/2023 2145	-15	307	60	233	55	25.45
05/27/2023 2200	-18	310	57	238	55	23.81
05/27/2023 2215	-20	312	54	242	55	22.62
05/27/2023 2230	-22	315	51	246	55	21.01
05/27/2023 2245	-24	318	48	249	55	19.8
05/27/2023 2300	-27	321	45	252	55	18.53
05/27/2023 2315	-29	324	42	255	55	17.27
05/27/2023 2330	-30	328	39	257	55	16
05/27/2023 2345	-32	331	36	259	55	14.64
05/28/2023 0000	-33	335	33	262	56	13.17
05/28/2023 0015	-35	339	30	264	56	11.67
05/28/2023 0030	-36	343	27	266	56	10.17
05/28/2023 0045	-36	347	23	268	56	8.69
05/28/2023 0100	-37	352	20	269	56	7.25
05/28/2023 0115	-37	356	17	271	56	5.91
05/28/2023 0130	-38	0	14	273	56	4.65
05/28/2023 0145	-37	5	11	275	56	3.48
05/28/2023 0200	-37	9	8	277	56	2.45
05/28/2023 0215	-36	13	5	278	56	1.59
05/28/2023 0230	-35	18	2	280	57	0.93
05/28/2023 0245	-34	22	-2	282	57	0.56
05/28/2023 0300	-33	26	-5	284	57	0.5
05/28/2023 0315	-32	29	-8	286	57	0.5
05/28/2023 0330	-30	33	-11	288	57	0.5
05/28/2023 0345	-28	36	-14	290	57	0.5
05/28/2023 0400	-26	40	-17	292	57	0.5
05/28/2023 0415	-24	43	-20	294	57	0.5
05/28/2023 0430	-22	46	-23	296	57	0.5
05/28/2023 0445	-19	48	-25	299	57	1.03
05/28/2023 0500	-17	51	-28	302	58	1.28
05/28/2023 0515	-14	53	-31	304	58	2.38
05/28/2023 0530	-12	56	-33	307	58	9.8
05/28/2023 0545	-9	58	-36	310	58	101.86
05/28/2023 0600	-6	60	-38	314	58	2152.54
05/28/2023 0615	-4	62	-40	317	58	45730.37
05/28/2023 0630	0	64	-42	321	58	700608.34
05/28/2023 0645	2	66	-44	325	58	2319840.08
05/28/2023 0700	5	68	-46	330	58	5078976.92
05/28/2023 0715	8	70	-47	334	58	8571638.31
05/28/2023 0730	11	72	-49	339	59	12738856.87
05/28/2023 0745	14	73	-50	345	59	17466982.1
05/28/2023 0800	17	75	-50	350	59	22603635.31
05/28/2023 0815	20	77	-51	356	59	28164668.41
05/28/2023 0830	24	78	-51	1	59	34137535.75

05/28/2023 0845	27	80	-51	7	59	40374203.25
05/28/2023 0900	30	82	-50	13	59	46780817.33
05/28/2023 0915	33	83	-50	18	59	53306307.28
05/28/2023 0930	36	85	-49	23	59	59723220.97
05/28/2023 0945	40	87	-47	28	59	65779479.2
05/28/2023 1000	43	89	-46	33	60	71597374.58
05/28/2023 1015	46	90	-44	37	60	77525201.73
05/28/2023 1030	49	92	-42	41	60	83562989.22
05/28/2023 1045	52	95	-40	45	60	89365929.54
05/28/2023 1100	56	97	-38	49	60	94810591.47
05/28/2023 1115	59	100	-35	52	60	99913373.55
05/28/2023 1130	62	103	-33	55	60	104231707.5
05/28/2023 1145	65	106	-30	58	60	107455031.9
05/28/2023 1200	68	110	-28	61	60	110445482.2
05/28/2023 1215	71	116	-25	64	60	113881365.7
05/28/2023 1230	74	123	-22	66	61	116545947
05/28/2023 1245	76	132	-19	69	61	117707733.2
05/28/2023 1300	78	144	-17	71	61	118826894.6
05/28/2023 1315	80	162	-14	73	61	120164559
05/28/2023 1330	80	182	-11	75	61	120642817.5
05/28/2023 1345	80	202	-8	77	61	119962618.8
05/28/2023 1400	78	218	-5	79	61	118580368.8
05/28/2023 1415	76	230	-2	81	61	117551286.8
05/28/2023 1430	73	239	2	83	61	116192425.4
05/28/2023 1445	70	245	5	85	61	113265369.3
05/28/2023 1500	67	250	8	87	61	109870467.9
05/28/2023 1515	64	255	11	89	62	106931095.5
05/28/2023 1530	61	258	14	91	62	103541255.8
05/28/2023 1545	58	261	17	93	62	99036639.6
05/28/2023 1600	55	264	20	95	62	93857398.71
05/28/2023 1615	52	266	23	97	62	88356867.44
05/28/2023 1630	49	268	26	99	62	82492978.55
05/28/2023 1645	45	270	29	101	62	76454685.6
05/28/2023 1700	42	272	32	103	62	70564421.56
05/28/2023 1715	39	274	35	106	62	64733597.37
05/28/2023 1730	36	275	38	109	62	58612104.63
05/28/2023 1745	33	277	41	111	63	52156102.64
05/28/2023 1800	29	279	44	114	63	45645336.57
05/28/2023 1815	26	280	47	118	63	39271004.59
05/28/2023 1830	23	282	50	122	63	33074310.35
05/28/2023 1845	20	284	52	126	63	27169026.22
05/28/2023 1900	17	285	55	130	63	21689680.96
05/28/2023 1915	14	287	57	135	63	16625280.49
05/28/2023 1930	11	289	59	141	63	11983532.45
05/28/2023 1945	8	291	61	148	63	7933155.68
05/28/2023 2000	5	292	62	155	63	4558038.69
05/28/2023 2015	2	294	63	162	64	1958313.73

05/28/2023 2030	-1	296	64	170	64	348262.09
05/28/2023 2045	-4	298	64	179	64	28753.67
05/28/2023 2100	-7	300	64	187	64	1319.72
05/28/2023 2115	-10	302	63	196	64	100.01
05/28/2023 2130	-12	305	62	203	64	41.04
05/28/2023 2145	-15	307	61	210	64	35.24
05/28/2023 2200	-17	310	59	217	64	33.68
05/28/2023 2215	-20	312	57	222	64	32.53
05/28/2023 2230	-22	315	55	228	64	30.88
05/28/2023 2245	-24	318	52	232	65	29.6
05/28/2023 2300	-26	321	50	236	65	28.15
05/28/2023 2315	-28	324	47	240	65	26.56
05/28/2023 2330	-30	328	44	243	65	24.91
05/28/2023 2345	-32	331	41	246	65	23.25
05/29/2023 0000	-33	335	38	249	65	21.52
05/29/2023 0015	-34	339	35	252	65	19.64
05/29/2023 0030	-36	343	32	254	65	17.63
05/29/2023 0045	-36	347	29	257	65	15.58
05/29/2023 0100	-37	352	26	259	65	13.52
05/29/2023 0115	-37	356	23	261	66	11.49
05/29/2023 0130	-37	0	20	263	66	9.53
05/29/2023 0145	-37	5	17	265	66	7.69
05/29/2023 0200	-37	9	13	267	66	5.95
05/29/2023 0215	-36	13	10	269	66	4.35
05/29/2023 0230	-35	18	7	270	66	2.95
05/29/2023 0245	-34	22	4	272	66	1.79
05/29/2023 0300	-33	25	1	274	66	0.96
05/29/2023 0315	-31	29	-2	276	66	0.54
05/29/2023 0330	-30	33	-6	278	66	0.5
05/29/2023 0345	-28	36	-9	280	66	0.5
05/29/2023 0400	-26	39	-12	282	67	0.5
05/29/2023 0415	-24	42	-15	284	67	0.5
05/29/2023 0430	-22	45	-18	286	67	0.5
05/29/2023 0445	-19	48	-21	288	67	1.04
05/29/2023 0500	-17	51	-24	290	67	1.3
05/29/2023 0515	-14	53	-27	292	67	2.46
05/29/2023 0530	-12	56	-30	295	67	10.38
05/29/2023 0545	-9	58	-33	297	67	110.06
05/29/2023 0600	-6	60	-35	300	67	2336.39
05/29/2023 0615	-4	62	-38	303	67	48849.26
05/29/2023 0630	0	64	-41	306	68	722606.7
05/29/2023 0645	3	66	-43	310	68	2366627.36
05/29/2023 0700	5	68	-45	314	68	5139411.6
05/29/2023 0715	8	70	-48	318	68	8640040.93
05/29/2023 0730	11	71	-50	322	68	12813707.54
05/29/2023 0745	14	73	-51	327	68	17544367.79
05/29/2023 0800	17	75	-53	333	68	22682200.36

05/29/2023 0815	21	76	-54	338	68	28244912.82
05/29/2023 0830	24	78	-55	344	68	34217963.69
05/29/2023 0845	27	80	-56	350	68	40452962.49
05/29/2023 0900	30	81	-57	357	68	46857798.34
05/29/2023 0915	33	83	-57	3	69	53380571.58
05/29/2023 0930	36	85	-56	10	69	59791924.77
05/29/2023 0945	40	86	-56	16	69	65842307.74
05/29/2023 1000	43	88	-55	22	69	71658593.39
05/29/2023 1015	46	90	-53	28	69	77588162.99
05/29/2023 1030	49	92	-52	33	69	83625906.65
05/29/2023 1045	52	94	-50	38	69	89426479.85
05/29/2023 1100	56	97	-48	43	69	94870368.62
05/29/2023 1115	59	99	-46	47	69	99971504.86
05/29/2023 1130	62	102	-44	51	69	104281022.1
05/29/2023 1145	65	106	-41	55	70	107498181.3
05/29/2023 1200	68	110	-39	58	70	110502633.5
05/29/2023 1215	71	115	-36	61	70	113953066.2
05/29/2023 1230	74	122	-33	64	70	116594917.1
05/29/2023 1245	76	131	-31	67	70	117741471.8
05/29/2023 1300	79	144	-28	69	70	118915357.6
05/29/2023 1315	80	161	-25	72	70	120307071.7
05/29/2023 1330	81	182	-22	74	70	120799755
05/29/2023 1345	80	202	-19	76	70	120120285.4
05/29/2023 1400	78	218	-16	79	70	118679628
05/29/2023 1415	76	230	-13	81	70	117597933.4
05/29/2023 1430	73	239	-10	83	71	116283270.8
05/29/2023 1445	71	246	-7	85	71	113396042.3
05/29/2023 1500	68	251	-4	87	71	109977824.5
05/29/2023 1515	65	255	0	89	71	107024490.8
05/29/2023 1530	61	258	3	90	71	103659786.6
05/29/2023 1545	58	261	6	92	71	99179909.83
05/29/2023 1600	55	264	9	94	71	94008411.79
05/29/2023 1615	52	266	12	96	71	88514608.6
05/29/2023 1630	49	268	15	98	71	82658678.14
05/29/2023 1645	45	270	18	100	71	76619538.84
05/29/2023 1700	42	272	21	103	72	70724381.15
05/29/2023 1715	39	274	24	105	72	64897956.03
05/29/2023 1730	36	276	27	107	72	58789197.5
05/29/2023 1745	33	277	30	110	72	52341870.13
05/29/2023 1800	29	279	33	112	72	45832030.44
05/29/2023 1815	26	281	36	115	72	39456620.59
05/29/2023 1830	23	282	38	118	72	33257679.37
05/29/2023 1845	20	284	41	122	72	27345363.29
05/29/2023 1900	17	286	44	125	72	21856695.6
05/29/2023 1915	14	287	46	129	72	16784419.93
05/29/2023 1930	11	289	48	133	72	12131163.12
05/29/2023 1945	8	291	51	138	73	8062563.8

05/29/2023 2000	5	293	53	143	73	4667901.55
05/29/2023 2015	2	294	54	148	73	2036313.96
05/29/2023 2030	-1	296	56	154	73	376850.05
05/29/2023 2045	-4	298	57	160	73	32329.39
05/29/2023 2100	-7	300	58	167	73	1514.41
05/29/2023 2115	-9	303	58	174	73	117.74
05/29/2023 2130	-12	305	58	181	73	51.54
05/29/2023 2145	-15	307	58	188	73	45.6
05/29/2023 2200	-17	310	57	195	73	44.34
05/29/2023 2215	-20	312	56	201	73	43.5
05/29/2023 2230	-22	315	55	207	74	42.11
05/29/2023 2245	-24	318	53	213	74	40.99
05/29/2023 2300	-26	321	51	218	74	39.64
05/29/2023 2315	-28	324	49	223	74	38.03
05/29/2023 2330	-30	328	47	227	74	36.22
05/29/2023 2345	-32	331	44	231	74	34.27
05/30/2023 0000	-33	335	42	235	74	32.26
05/30/2023 0015	-34	339	39	238	74	30.15
05/30/2023 0030	-35	343	36	241	74	27.87
05/30/2023 0045	-36	347	34	244	74	25.36
05/30/2023 0100	-37	352	31	247	74	22.71
05/30/2023 0115	-37	356	28	249	75	20.02
05/30/2023 0130	-37	0	25	252	75	17.32
05/30/2023 0145	-37	5	22	254	75	14.65
05/30/2023 0200	-37	9	19	256	75	12.08
05/30/2023 0215	-36	13	16	258	75	9.65
05/30/2023 0230	-35	17	13	260	75	7.36
05/30/2023 0245	-34	21	9	262	75	5.25
05/30/2023 0300	-33	25	6	264	75	3.43
05/30/2023 0315	-31	29	3	266	75	1.93
05/30/2023 0330	-30	33	0	268	75	0.95
05/30/2023 0345	-28	36	-3	269	75	0.53
05/30/2023 0400	-26	39	-6	271	76	0.5
05/30/2023 0415	-24	42	-10	273	76	0.5
05/30/2023 0430	-22	45	-13	275	76	0.5
05/30/2023 0445	-19	48	-16	277	76	1.05
05/30/2023 0500	-17	51	-19	279	76	1.31
05/30/2023 0515	-14	53	-22	281	76	2.54
05/30/2023 0530	-12	55	-25	283	76	10.95
05/30/2023 0545	-9	58	-28	285	76	118.36
05/30/2023 0600	-6	60	-31	287	76	2521.34
05/30/2023 0615	-3	62	-34	290	76	51910.43
05/30/2023 0630	0	64	-37	292	76	743383.7
05/30/2023 0645	3	66	-40	295	77	2410168.32
05/30/2023 0700	5	68	-43	298	77	5195116.71
05/30/2023 0715	8	69	-45	302	77	8702807.76
05/30/2023 0730	11	71	-48	305	77	12882052.76

05/30/2023 0745	14	73	-50	309	77	17614682.08
05/30/2023 0800	17	75	-53	314	77	22753279.74
05/30/2023 0815	21	76	-55	318	77	28317178.75
05/30/2023 0830	24	78	-57	324	77	34290031.35
05/30/2023 0845	27	80	-59	330	77	40523192.57
05/30/2023 0900	30	81	-60	336	77	46926120.4
05/30/2023 0915	33	83	-61	343	77	53446158
05/30/2023 0930	36	85	-62	351	78	59852313.59
05/30/2023 0945	40	86	-63	358	78	65897335.91
05/30/2023 1000	43	88	-62	6	78	71712084.02
05/30/2023 1015	46	90	-62	14	78	77643058.52
05/30/2023 1030	49	92	-61	21	78	83680678.45
05/30/2023 1045	52	94	-60	28	78	89479210.55
05/30/2023 1100	56	96	-58	34	78	94922552.6
05/30/2023 1115	59	99	-57	40	78	100022396.3
05/30/2023 1130	62	102	-55	45	78	104324353.9
05/30/2023 1145	65	105	-52	50	78	107536504.4
05/30/2023 1200	68	110	-50	54	78	110554086
05/30/2023 1215	71	115	-47	58	78	114017739.5
05/30/2023 1230	74	122	-45	62	79	116638672.9
05/30/2023 1245	77	131	-42	65	79	117773205.5
05/30/2023 1300	79	143	-39	68	79	119001311.8
05/30/2023 1315	80	161	-36	71	79	120442702.6
05/30/2023 1330	81	182	-34	73	79	120947534.8
05/30/2023 1345	80	202	-31	76	79	120273911.2
05/30/2023 1400	78	219	-28	78	79	118780793.5
05/30/2023 1415	76	231	-25	80	79	117643236.7
05/30/2023 1430	74	240	-22	82	79	116368570.5
05/30/2023 1445	71	246	-19	84	79	113523031.2
05/30/2023 1500	68	251	-15	86	79	110083635.3
05/30/2023 1515	65	255	-12	88	80	107115576.4
05/30/2023 1530	61	258	-9	90	80	103775018.2
05/30/2023 1545	58	261	-6	92	80	99320139.11
05/30/2023 1600	55	264	-3	94	80	94156731.68
05/30/2023 1615	52	266	0	96	80	88669583.69
05/30/2023 1630	49	268	3	98	80	82821729.57
05/30/2023 1645	46	270	6	100	80	76782112.74
05/30/2023 1700	42	272	9	102	80	70882104.63
05/30/2023 1715	39	274	12	104	80	65059719.77
05/30/2023 1730	36	276	15	106	80	58963458.61
05/30/2023 1745	33	277	18	108	80	52524903.03
05/30/2023 1800	30	279	21	111	80	46016095.51
05/30/2023 1815	26	281	24	113	81	39639580.04
05/30/2023 1830	23	282	27	116	81	33438461.74
05/30/2023 1845	20	284	29	118	81	27519300.68
05/30/2023 1900	17	286	32	121	81	22021367.03
05/30/2023 1915	14	287	35	124	81	16941255.91

05/30/2023 1930	11	289	37	128	81	12276835.19
05/30/2023 1945	8	291	40	131	81	8190394.02
05/30/2023 2000	5	293	42	135	81	4776549.73
05/30/2023 2015	2	295	44	139	81	2114465.64
05/30/2023 2030	-1	296	46	144	81	406555.13
05/30/2023 2045	-4	298	48	148	81	36213.7
05/30/2023 2100	-7	301	49	153	81	1728.54
05/30/2023 2115	-9	303	50	159	82	134.29
05/30/2023 2130	-12	305	51	164	82	60.49
05/30/2023 2145	-15	307	52	170	82	54.88
05/30/2023 2200	-17	310	52	176	82	54.38
05/30/2023 2215	-20	312	52	182	82	54.3
05/30/2023 2230	-22	315	52	188	82	53.58
05/30/2023 2245	-24	318	51	194	82	53.04
05/30/2023 2300	-26	321	50	199	82	52.14
05/30/2023 2315	-28	325	49	205	82	50.91
05/30/2023 2330	-30	328	47	210	82	49.36
05/30/2023 2345	-31	332	46	214	82	47.52
05/31/2023 0000	-33	335	44	219	82	45.48
05/31/2023 0015	-34	339	42	223	83	43.26
05/31/2023 0030	-35	343	39	227	83	40.86
05/31/2023 0045	-36	347	37	230	83	38.2
05/31/2023 0100	-37	352	34	233	83	35.24
05/31/2023 0115	-37	356	32	236	83	32.03
05/31/2023 0130	-37	0	29	239	83	28.68
05/31/2023 0145	-37	5	26	242	83	25.27
05/31/2023 0200	-37	9	24	244	83	21.84
05/31/2023 0215	-36	13	21	247	83	18.43
05/31/2023 0230	-35	17	18	249	83	15.15
05/31/2023 0245	-34	21	15	251	83	12.03
05/31/2023 0300	-33	25	12	253	83	9.07
05/31/2023 0315	-31	29	9	255	84	6.37
05/31/2023 0330	-30	33	6	257	84	4.04
05/31/2023 0345	-28	36	3	259	84	2.14
05/31/2023 0400	-26	39	0	261	84	0.98
05/31/2023 0415	-24	42	-4	263	84	0.53
05/31/2023 0430	-22	45	-7	265	84	0.5
05/31/2023 0445	-19	48	-10	266	84	1.05
05/31/2023 0500	-17	50	-13	268	84	1.33
05/31/2023 0515	-14	53	-16	270	84	2.62
05/31/2023 0530	-12	55	-19	272	84	11.52
05/31/2023 0545	-9	58	-23	274	84	126.67
05/31/2023 0600	-6	60	-26	276	84	2705.28
05/31/2023 0615	-3	62	-29	278	84	54882.85
05/31/2023 0630	0	64	-32	280	85	762852.17
05/31/2023 0645	3	66	-35	282	85	2450367.3
05/31/2023 0700	5	68	-38	284	85	5246059.3

05/31/2023 0715	8	69	-41	287	85	8759919.09
05/31/2023 0730	11	71	-44	289	85	12943894.66
05/31/2023 0745	14	73	-47	292	85	17677950.47
05/31/2023 0800	17	74	-50	295	85	22816907.65
05/31/2023 0815	21	76	-52	299	85	28381512.54
05/31/2023 0830	24	78	-55	303	85	34353805.15
05/31/2023 0845	27	79	-58	307	85	40584974.01
05/31/2023 0900	30	81	-60	312	85	46985874.46
05/31/2023 0915	33	83	-62	318	85	53503175.13
05/31/2023 0930	36	84	-64	325	85	59904510.12
05/31/2023 0945	40	86	-66	332	86	65944681.77
05/31/2023 1000	43	88	-67	340	86	71757955.96
05/31/2023 1015	46	90	-68	349	86	77690009.76
05/31/2023 1030	49	92	-68	359	86	83727448.65
05/31/2023 1045	52	94	-68	9	86	89524271.14
05/31/2023 1100	56	96	-68	18	86	94967291.08
05/31/2023 1115	59	99	-67	27	86	100066215.6
05/31/2023 1130	62	102	-65	34	86	104361877.4
05/31/2023 1145	65	105	-63	41	86	107570105.7
05/31/2023 1200	68	109	-61	47	86	110599883.9
05/31/2023 1215	71	114	-59	53	86	114075568.2
05/31/2023 1230	74	121	-56	57	86	116677566.6
05/31/2023 1245	77	130	-54	62	86	117802935.3
05/31/2023 1300	79	143	-51	65	87	119084147.6
05/31/2023 1315	80	160	-48	69	87	120570785.5
05/31/2023 1330	81	181	-45	72	87	121085484.7
05/31/2023 1345	80	202	-42	75	87	120422494.7
05/31/2023 1400	79	219	-39	77	87	118883373.3
05/31/2023 1415	76	231	-37	80	87	117687505.4
05/31/2023 1430	74	240	-33	82	87	116448595
05/31/2023 1445	71	246	-30	84	87	113646293.4
05/31/2023 1500	68	251	-27	86	87	110187866.8
05/31/2023 1515	65	255	-24	88	87	107204427.4
05/31/2023 1530	62	259	-21	90	87	103887013.8
05/31/2023 1545	58	262	-18	92	87	99457336.54
05/31/2023 1600	55	264	-15	94	87	94302358.74
05/31/2023 1615	52	266	-12	96	87	88821790.65
05/31/2023 1630	49	269	-9	98	88	82982104.33
05/31/2023 1645	46	271	-6	99	88	76942360.16
05/31/2023 1700	42	272	-3	101	88	71037551.75
05/31/2023 1715	39	274	1	103	88	65218851.94
05/31/2023 1730	36	276	3	105	88	59134830.76
05/31/2023 1745	33	278	6	107	88	52705120.03
05/31/2023 1800	30	279	9	109	88	46197442.28
05/31/2023 1815	26	281	12	111	88	39819788.33
05/31/2023 1830	23	282	15	114	88	33616549.25
05/31/2023 1845	20	284	18	116	88	27690723.26

05/31/2023 1900	17	286	20	118	88	22183585.58
05/31/2023 1915	14	287	23	121	88	17095673.61
05/31/2023 1930	11	289	26	124	88	12420419.97
05/31/2023 1945	8	291	28	127	88	8316527.03
05/31/2023 2000	5	293	30	130	89	4883855.81
05/31/2023 2015	2	295	33	133	89	2192590.61
05/31/2023 2030	-1	297	35	136	89	437300.41
05/31/2023 2045	-4	299	37	140	89	40412.4
05/31/2023 2100	-7	301	39	144	89	1962.62
05/31/2023 2115	-9	303	41	148	89	148.37
05/31/2023 2130	-12	305	42	152	89	66.24
05/31/2023 2145	-15	307	43	157	89	61.25
05/31/2023 2200	-17	310	45	162	89	61.94
05/31/2023 2215	-19	313	45	167	89	63.11
05/31/2023 2230	-22	315	46	172	89	63.6
05/31/2023 2245	-24	318	46	177	89	64.2
05/31/2023 2300	-26	321	46	182	89	64.37
05/31/2023 2315	-28	325	46	187	89	64.1
05/31/2023 2330	-30	328	45	192	90	63.41
05/31/2023 2345	-31	332	44	197	90	62.3