

February 2023

Time Local	Solar Elevation (°)	Solar Azimuth (° True)	Lunar Elevation (°)	Lunar Azimuth (° True)	Lunar Phase (%)	Ground Illumination (mlx)
02/01/2023 0000	-73	321	53	274	83	52.95
02/01/2023 0015	-75	332	50	275	83	49.88
02/01/2023 0030	-76	346	47	277	83	46.63
02/01/2023 0045	-76	0	44	278	83	43.38
02/01/2023 0100	-76	15	41	280	83	40.22
02/01/2023 0115	-74	28	38	281	83	37.02
02/01/2023 0130	-73	39	35	283	83	33.61
02/01/2023 0145	-70	48	32	284	83	30.06
02/01/2023 0200	-68	55	29	285	83	26.51
02/01/2023 0215	-65	61	26	287	83	23.03
02/01/2023 0230	-62	66	23	288	83	19.65
02/01/2023 0245	-59	70	20	290	84	16.42
02/01/2023 0300	-56	73	17	291	84	13.41
02/01/2023 0315	-53	77	14	293	84	10.62
02/01/2023 0330	-50	79	11	294	84	8.03
02/01/2023 0345	-47	82	8	296	84	5.74
02/01/2023 0400	-44	84	6	298	84	3.79
02/01/2023 0415	-41	86	3	299	84	2.2
02/01/2023 0430	-37	88	1	301	84	1.13
02/01/2023 0445	-34	90	-2	303	84	0.58
02/01/2023 0500	-31	92	-5	305	84	0.51
02/01/2023 0515	-28	94	-8	307	84	0.5
02/01/2023 0530	-24	96	-10	309	84	0.5
02/01/2023 0545	-21	98	-12	312	84	0.5
02/01/2023 0600	-18	99	-15	314	84	1.14
02/01/2023 0615	-15	101	-17	316	85	2.02
02/01/2023 0630	-12	103	-19	319	85	10.22
02/01/2023 0645	-9	105	-21	322	85	169.26
02/01/2023 0700	-6	107	-23	324	85	5506.65
02/01/2023 0715	-3	108	-24	327	85	123300.05
02/01/2023 0730	1	110	-26	330	85	1227269.83
02/01/2023 0745	4	112	-27	334	85	3438904.4
02/01/2023 0800	7	114	-29	337	85	6521010.73
02/01/2023 0815	9	117	-30	340	85	10158222.4
02/01/2023 0830	12	119	-31	344	85	14272717.5
02/01/2023 0845	15	121	-31	348	85	18679016.6
02/01/2023 0900	18	123	-32	351	85	23253682.09
02/01/2023 0915	20	126	-32	355	85	27984360.17
02/01/2023 0930	23	129	-32	359	85	32818191.84
02/01/2023 0945	25	132	-32	3	86	37630628.22
02/01/2023 1000	28	135	-32	6	86	42316805.88
02/01/2023 1015	30	138	-32	10	86	46823814.14

02/01/2023 1030	32	141	-31	14	86	51098153.21
02/01/2023 1045	34	145	-30	17	86	55051771.2
02/01/2023 1100	36	149	-29	21	86	58590816.2
02/01/2023 1115	37	153	-28	24	86	61658995.02
02/01/2023 1130	39	157	-27	27	86	64246193.76
02/01/2023 1145	40	161	-25	31	86	66365062.1
02/01/2023 1200	41	166	-24	34	86	68025480.09
02/01/2023 1215	41	170	-22	37	86	69224852.32
02/01/2023 1230	42	175	-20	39	86	69952184.77
02/01/2023 1245	42	180	-18	42	86	70196572.59
02/01/2023 1300	42	185	-16	44	86	69953628.05
02/01/2023 1315	41	190	-14	47	86	69227713.3
02/01/2023 1330	41	194	-11	49	87	68029720.89
02/01/2023 1345	40	199	-9	51	87	66370656.9
02/01/2023 1400	39	203	-6	53	87	64253152.22
02/01/2023 1415	37	207	-4	55	87	61667358.74
02/01/2023 1430	36	211	-1	57	87	58600604.36
02/01/2023 1445	34	215	2	59	87	55062895.08
02/01/2023 1500	32	219	4	61	87	51110381.48
02/01/2023 1515	30	222	7	63	87	46836862.2
02/01/2023 1530	28	225	10	64	87	42330476.63
02/01/2023 1545	25	228	12	66	87	37644813.02
02/01/2023 1600	23	231	15	67	87	32832691.52
02/01/2023 1615	20	234	18	69	87	27998811.82
02/01/2023 1630	18	237	21	70	87	23267810.07
02/01/2023 1645	15	239	24	72	87	18692816.66
02/01/2023 1700	12	241	27	73	87	14286072.26
02/01/2023 1715	9	244	30	75	88	10170555
02/01/2023 1730	7	246	33	76	88	6531896.63
02/01/2023 1745	4	248	36	77	88	3448010.05
02/01/2023 1800	1	250	39	79	88	1232636.34
02/01/2023 1815	-3	252	42	80	88	124494.66
02/01/2023 1830	-6	254	45	81	88	5629.84
02/01/2023 1845	-9	255	48	83	88	228.56
02/01/2023 1900	-12	257	52	84	88	71.59
02/01/2023 1915	-15	259	55	86	88	67.24
02/01/2023 1930	-18	261	58	87	88	70.12
02/01/2023 1945	-21	263	61	89	88	72.87
02/01/2023 2000	-24	264	64	91	88	75.53
02/01/2023 2015	-28	266	67	93	88	77.84
02/01/2023 2030	-31	268	70	95	88	80.55
02/01/2023 2045	-34	270	73	98	88	83
02/01/2023 2100	-37	272	77	102	88	84.24
02/01/2023 2115	-40	274	80	108	89	85.91
02/01/2023 2130	-44	276	83	117	89	87.78
02/01/2023 2145	-47	278	85	137	89	87.83
02/01/2023 2200	-50	281	86	179	89	88.64

02/01/2023 2215	-53	284	85	222	89	88.29
02/01/2023 2230	-56	287	83	242	89	88.69
02/01/2023 2245	-59	291	80	252	89	87.33
02/01/2023 2300	-62	295	77	258	89	86
02/01/2023 2315	-65	300	74	262	89	85.2
02/01/2023 2330	-68	305	71	265	89	83.16
02/01/2023 2345	-70	313	67	267	89	80.76
02/02/2023 0000	-73	322	64	269	89	78.75
02/02/2023 0015	-74	333	61	271	89	76.4
02/02/2023 0030	-75	346	58	273	89	73.26
02/02/2023 0045	-76	0	55	274	89	69.66
02/02/2023 0100	-75	14	52	276	89	65.85
02/02/2023 0115	-74	27	49	277	90	61.78
02/02/2023 0130	-72	38	45	279	90	57.59
02/02/2023 0145	-70	47	42	280	90	53.49
02/02/2023 0200	-68	55	39	281	90	49.45
02/02/2023 0215	-65	60	36	283	90	45.23
02/02/2023 0230	-62	65	33	284	90	40.75
02/02/2023 0245	-59	69	30	286	90	36.18
02/02/2023 0300	-56	73	27	287	90	31.68
02/02/2023 0315	-53	76	24	288	90	27.29
02/02/2023 0330	-50	79	21	290	90	23.04
02/02/2023 0345	-47	82	18	291	90	19.04
02/02/2023 0400	-44	84	15	293	90	15.33
02/02/2023 0415	-40	86	13	294	90	11.88
02/02/2023 0430	-37	88	10	296	90	8.73
02/02/2023 0445	-34	90	7	297	90	6
02/02/2023 0500	-31	92	4	299	90	3.71
02/02/2023 0515	-28	94	2	301	90	1.94
02/02/2023 0530	-24	96	-1	303	91	0.8
02/02/2023 0545	-21	97	-4	305	91	0.53
02/02/2023 0600	-18	99	-6	307	91	1.16
02/02/2023 0615	-15	101	-9	309	91	2.1
02/02/2023 0630	-12	103	-11	311	91	11.09
02/02/2023 0645	-9	105	-13	313	91	191.78
02/02/2023 0700	-5	106	-16	316	91	6310.08
02/02/2023 0715	-2	108	-18	318	91	137322.8
02/02/2023 0730	1	110	-20	321	91	1296428.02
02/02/2023 0745	4	112	-22	323	91	3565289.51
02/02/2023 0800	7	114	-23	326	91	6684558.36
02/02/2023 0815	10	116	-25	329	91	10358995.35
02/02/2023 0830	12	118	-26	332	91	14508066.93
02/02/2023 0845	15	121	-28	336	91	18942608.78
02/02/2023 0900	18	123	-29	339	91	23546847.8
02/02/2023 0915	21	126	-30	343	91	28310808.04
02/02/2023 0930	23	129	-31	346	91	33175726.99
02/02/2023 0945	26	131	-31	350	91	38014190.93

02/02/2023 1000	28	134	-32	353	92	42724697.12
02/02/2023 1015	30	138	-32	357	92	47256516.42
02/02/2023 1030	32	141	-32	1	92	51552799.55
02/02/2023 1045	34	145	-32	5	92	55520746.28
02/02/2023 1100	36	148	-32	8	92	59065988.28
02/02/2023 1115	38	152	-31	12	92	62136375.87
02/02/2023 1130	39	157	-30	16	92	64726760.56
02/02/2023 1145	40	161	-30	19	92	66852229.87
02/02/2023 1200	41	166	-28	23	92	68522107.35
02/02/2023 1215	42	170	-27	26	92	69731671.96
02/02/2023 1230	42	175	-26	29	92	70467745.09
02/02/2023 1245	42	180	-24	32	92	70717956.77
02/02/2023 1300	42	185	-22	35	92	70477369.32
02/02/2023 1315	42	190	-21	38	92	69750737.04
02/02/2023 1330	41	194	-19	41	92	68550334.07
02/02/2023 1345	40	199	-17	43	92	66889410.41
02/02/2023 1400	39	203	-14	46	92	64772935.37
02/02/2023 1415	38	208	-12	48	92	62191843.75
02/02/2023 1430	36	212	-10	50	92	59130960.16
02/02/2023 1445	34	215	-7	52	93	55594731.85
02/02/2023 1500	32	219	-5	55	93	51634285.52
02/02/2023 1515	30	222	-2	56	93	47343500.76
02/02/2023 1530	28	226	1	58	93	42815693.32
02/02/2023 1545	26	229	3	60	93	38108369.85
02/02/2023 1600	23	232	6	62	93	33271745.1
02/02/2023 1615	21	234	8	64	93	28406163.89
02/02/2023 1630	18	237	11	65	93	23639459.46
02/02/2023 1645	15	239	14	67	93	19032227.14
02/02/2023 1700	12	242	17	68	93	14593955.6
02/02/2023 1715	10	244	20	70	93	10437463.86
02/02/2023 1730	7	246	23	71	93	6752733.44
02/02/2023 1745	4	248	26	73	93	3621507.44
02/02/2023 1800	1	250	29	74	93	1329660.86
02/02/2023 1815	-2	252	32	76	93	144766.16
02/02/2023 1830	-5	254	35	77	93	6822.34
02/02/2023 1845	-9	256	38	78	93	261.2
02/02/2023 1900	-12	257	41	80	93	72.57
02/02/2023 1915	-15	259	44	81	93	68.26
02/02/2023 1930	-18	261	47	82	93	72.65
02/02/2023 1945	-21	263	50	84	93	77.42
02/02/2023 2000	-24	265	53	85	94	82.63
02/02/2023 2015	-28	266	56	87	94	87.61
02/02/2023 2030	-31	268	60	89	94	92.3
02/02/2023 2045	-34	270	63	91	94	96.2
02/02/2023 2100	-37	272	66	93	94	99.27
02/02/2023 2115	-40	274	69	95	94	102.51
02/02/2023 2130	-44	276	72	98	94	106.09

02/02/2023 2145	-47	279	75	102	94	108.37
02/02/2023 2200	-50	281	78	107	94	109.92
02/02/2023 2215	-53	284	81	115	94	112.72
02/02/2023 2230	-56	287	84	130	94	113.73
02/02/2023 2245	-59	291	86	161	94	114.04
02/02/2023 2300	-62	295	86	204	94	114.28
02/02/2023 2315	-65	300	84	232	94	114.72
02/02/2023 2330	-68	306	81	246	94	113.92
02/02/2023 2345	-70	313	78	253	94	111.78
02/03/2023 0000	-72	322	75	258	94	110.88
02/03/2023 0015	-74	333	72	262	94	108.87
02/03/2023 0030	-75	346	69	265	94	105.72
02/03/2023 0045	-76	360	65	267	94	103
02/03/2023 0100	-75	14	62	269	94	100.26
02/03/2023 0115	-74	27	59	271	95	96.54
02/03/2023 0130	-72	38	56	273	95	92.02
02/03/2023 0145	-70	47	53	274	95	87.17
02/03/2023 0200	-68	54	50	276	95	82
02/03/2023 0215	-65	60	47	277	95	76.57
02/03/2023 0230	-62	65	43	279	95	71.18
02/03/2023 0245	-59	69	40	280	95	65.92
02/03/2023 0300	-56	73	37	281	95	60.52
02/03/2023 0315	-53	76	34	283	95	54.77
02/03/2023 0330	-50	79	31	284	95	48.81
02/03/2023 0345	-47	81	28	286	95	42.89
02/03/2023 0400	-44	83	25	287	95	37.09
02/03/2023 0415	-40	86	22	288	95	31.45
02/03/2023 0430	-37	88	19	290	95	26.1
02/03/2023 0445	-34	90	16	291	95	21.13
02/03/2023 0500	-31	92	13	293	95	16.5
02/03/2023 0515	-27	94	11	294	95	12.24
02/03/2023 0530	-24	95	8	296	95	8.5
02/03/2023 0545	-21	97	5	298	95	5.33
02/03/2023 0600	-18	99	2	300	95	3.48
02/03/2023 0615	-15	101	0	301	95	2.96
02/03/2023 0630	-12	102	-3	303	95	12.18
02/03/2023 0645	-8	104	-6	305	95	218.8
02/03/2023 0700	-5	106	-8	307	95	7269.31
02/03/2023 0715	-2	108	-11	309	96	153344.6
02/03/2023 0730	1	110	-13	312	96	1371287.91
02/03/2023 0745	4	112	-15	314	96	3698465.87
02/03/2023 0800	7	114	-18	316	96	6855699.19
02/03/2023 0815	10	116	-20	319	96	10568539.21
02/03/2023 0830	13	118	-22	322	96	14752660.1
02/03/2023 0845	15	121	-23	325	96	19215844.87
02/03/2023 0900	18	123	-25	328	96	23850493.16
02/03/2023 0915	21	126	-27	331	96	28648400.72

02/03/2023 0930	23	128	-28	334	96	33544501.39
02/03/2023 0945	26	131	-30	337	96	38408954.36
02/03/2023 1000	28	134	-31	341	96	43144004.76
02/03/2023 1015	30	137	-32	344	96	47700754.42
02/03/2023 1030	32	141	-32	348	96	52018423.38
02/03/2023 1045	34	144	-33	352	96	55999456.43
02/03/2023 1100	36	148	-33	356	96	59549595.39
02/03/2023 1115	38	152	-33	360	96	62621489.8
02/03/2023 1130	39	157	-33	3	96	65215140.39
02/03/2023 1145	40	161	-33	7	96	67347799.98
02/03/2023 1200	41	166	-33	11	96	69027822.03
02/03/2023 1215	42	170	-32	15	96	70248058.43
02/03/2023 1230	42	175	-31	18	96	70993016.22
02/03/2023 1245	43	180	-30	22	96	71248837.3
02/03/2023 1300	42	185	-29	25	96	71010034.94
02/03/2023 1315	42	190	-27	29	96	70281742.42
02/03/2023 1330	41	194	-26	32	96	69077616.16
02/03/2023 1345	40	199	-24	35	96	67413250.78
02/03/2023 1400	39	203	-22	38	97	65296246.4
02/03/2023 1415	38	208	-20	41	97	62718786.66
02/03/2023 1430	36	212	-18	43	97	59663593.13
02/03/2023 1445	34	216	-16	46	97	56129505.42
02/03/2023 1500	33	219	-14	48	97	52161983.34
02/03/2023 1515	30	223	-12	51	97	47854209.9
02/03/2023 1530	28	226	-9	53	97	43304533.32
02/03/2023 1545	26	229	-7	55	97	38575036.52
02/03/2023 1600	23	232	-4	57	97	33713922.62
02/03/2023 1615	21	234	-2	59	97	28816822.58
02/03/2023 1630	18	237	1	61	97	24014018.66
02/03/2023 1645	15	239	4	62	97	19373855.48
02/03/2023 1700	13	242	7	64	97	14904130.89
02/03/2023 1715	10	244	10	66	97	10707201.89
02/03/2023 1730	7	246	12	68	97	6976162.23
02/03/2023 1745	4	248	15	69	97	3798201.55
02/03/2023 1800	1	250	18	71	97	1431853.61
02/03/2023 1815	-2	252	21	72	97	167705.42
02/03/2023 1830	-5	254	24	74	97	8250.84
02/03/2023 1845	-8	256	27	75	97	294.73
02/03/2023 1900	-11	258	30	77	97	68.49
02/03/2023 1915	-15	259	33	78	97	65.13
02/03/2023 1930	-18	261	36	80	97	71.51
02/03/2023 1945	-21	263	39	81	97	77.99
02/03/2023 2000	-24	265	42	83	97	84.92
02/03/2023 2015	-27	267	45	84	97	92
02/03/2023 2030	-31	269	49	86	97	99.32
02/03/2023 2045	-34	270	52	87	97	106.5
02/03/2023 2100	-37	272	55	89	97	113.34

02/03/2023 2115	-40	275	58	91	97	119.88
02/03/2023 2130	-43	277	61	93	97	125.74
02/03/2023 2145	-47	279	64	96	98	130.33
02/03/2023 2200	-50	282	67	98	98	134.38
02/03/2023 2215	-53	285	70	102	98	139.11
02/03/2023 2230	-56	288	74	106	98	143.32
02/03/2023 2245	-59	291	76	112	98	145.49
02/03/2023 2300	-62	296	79	120	98	148.13
02/03/2023 2315	-65	301	82	134	98	151.46
02/03/2023 2330	-67	306	84	156	98	152.34
02/03/2023 2345	-70	314	84	188	98	152.7
02/04/2023 0000	-72	323	83	215	98	153.38
02/04/2023 0015	-74	333	81	233	98	152.15
02/04/2023 0030	-75	346	78	243	98	149.63
02/04/2023 0045	-75	360	75	250	98	148.55
02/04/2023 0100	-75	14	72	255	98	146.25
02/04/2023 0115	-74	26	69	259	98	142.19
02/04/2023 0130	-72	37	66	262	98	138.54
02/04/2023 0145	-70	46	63	265	98	135.05
02/04/2023 0200	-67	53	60	267	98	130.3
02/04/2023 0215	-65	59	56	269	98	124.37
02/04/2023 0230	-62	64	53	271	98	117.92
02/04/2023 0245	-59	68	50	272	98	111.04
02/04/2023 0300	-56	72	47	274	98	103.75
02/04/2023 0315	-53	75	44	276	98	96.45
02/04/2023 0330	-50	78	41	277	98	89.34
02/04/2023 0345	-47	81	38	279	98	82.06
02/04/2023 0400	-43	83	34	280	98	74.29
02/04/2023 0415	-40	85	31	282	98	66.19
02/04/2023 0430	-37	87	28	283	98	58.1
02/04/2023 0445	-34	89	25	284	98	50.18
02/04/2023 0500	-31	91	22	286	98	42.46
02/04/2023 0515	-27	93	19	287	98	35.12
02/04/2023 0530	-24	95	16	289	98	28.29
02/04/2023 0545	-21	97	13	291	98	21.92
02/04/2023 0600	-18	99	10	292	98	16.75
02/04/2023 0615	-15	100	8	294	98	12.73
02/04/2023 0630	-11	102	5	295	98	19.43
02/04/2023 0645	-8	104	2	297	98	254.1
02/04/2023 0700	-5	106	-1	299	98	8417.6
02/04/2023 0715	-2	108	-4	301	98	171635.04
02/04/2023 0730	1	110	-6	303	99	1452152.35
02/04/2023 0745	4	112	-9	305	99	3838511.18
02/04/2023 0800	7	114	-11	307	99	7034510.05
02/04/2023 0815	10	116	-14	309	99	10786890.77
02/04/2023 0830	13	118	-16	312	99	15006454.59
02/04/2023 0845	16	120	-19	314	99	19498681.46

02/04/2023 0900	18	123	-21	317	99	24164589.13
02/04/2023 0915	21	125	-23	320	99	28997057.42
02/04/2023 0930	24	128	-25	322	99	33924366.66
02/04/2023 0945	26	131	-27	325	99	38814758.42
02/04/2023 1000	28	134	-28	329	99	43574577.11
02/04/2023 1015	31	137	-30	332	99	48156319.69
02/04/2023 1030	33	141	-31	335	99	52494689.61
02/04/2023 1045	35	144	-33	339	99	56487462.07
02/04/2023 1100	36	148	-34	343	99	60041206.1
02/04/2023 1115	38	152	-34	347	99	63114030.4
02/04/2023 1130	39	156	-35	350	99	65711199.46
02/04/2023 1145	41	161	-35	354	99	67851783.96
02/04/2023 1200	42	165	-36	358	99	69542719.43
02/04/2023 1215	42	170	-36	3	99	70774136.42
02/04/2023 1230	43	175	-35	7	99	71528124.05
02/04/2023 1245	43	180	-35	11	99	71789337.25
02/04/2023 1300	43	185	-34	14	99	71551752.39
02/04/2023 1315	42	190	-34	18	99	70820863.48
02/04/2023 1330	42	194	-33	22	99	69611689.21
02/04/2023 1345	41	199	-31	26	99	67942240.4
02/04/2023 1400	40	204	-30	29	99	65823020.83
02/04/2023 1415	38	208	-28	32	99	63247945.26
02/04/2023 1430	37	212	-27	36	99	60198097.5
02/04/2023 1445	35	216	-25	39	99	56666744.28
02/04/2023 1500	33	219	-23	42	99	52693066.96
02/04/2023 1515	31	223	-21	44	99	48368707.39
02/04/2023 1530	28	226	-19	47	99	43796791.21
02/04/2023 1545	26	229	-16	50	99	39044594.34
02/04/2023 1600	24	232	-14	52	99	34158979.84
02/04/2023 1615	21	235	-11	54	99	29230592.98
02/04/2023 1630	18	237	-9	56	99	24391374.23
02/04/2023 1645	16	240	-6	58	99	19717590.56
02/04/2023 1700	13	242	-4	61	99	15216431.98
02/04/2023 1715	10	244	-1	62	99	10979639.99
02/04/2023 1730	7	246	2	64	99	7202120.74
02/04/2023 1745	4	248	5	66	99	3977898.88
02/04/2023 1800	1	250	8	68	99	1539155.68
02/04/2023 1815	-2	252	10	70	99	193541.02
02/04/2023 1830	-5	254	13	71	99	9960.41
02/04/2023 1845	-8	256	16	73	99	330.43
02/04/2023 1900	-11	258	19	74	99	57.13
02/04/2023 1915	-14	260	22	76	99	53.88
02/04/2023 1930	-18	262	25	78	99	62.56
02/04/2023 1945	-21	263	28	79	99	72.15
02/04/2023 2000	-24	265	31	81	99	82.77
02/04/2023 2015	-27	267	34	82	99	93.54
02/04/2023 2030	-30	269	38	84	99	104.03

02/04/2023 2045	-34	271	41	86	99	114.03
02/04/2023 2100	-37	273	44	88	99	123.95
02/04/2023 2115	-40	275	47	89	99	134.23
02/04/2023 2130	-43	277	50	91	99	144.62
02/04/2023 2145	-46	280	53	93	99	154.59
02/04/2023 2200	-50	282	56	96	99	164.1
02/04/2023 2215	-53	285	59	98	99	173.03
02/04/2023 2230	-56	288	63	101	100	180.5
02/04/2023 2245	-59	292	66	105	100	186.36
02/04/2023 2300	-62	296	69	109	100	192.32
02/04/2023 2315	-65	301	72	114	100	198.94
02/04/2023 2330	-67	307	74	120	100	203.74
02/04/2023 2345	-70	314	77	129	100	206.29
02/05/2023 0000	-72	323	79	142	100	209.48
02/05/2023 0015	-73	334	81	160	100	212.86
02/05/2023 0030	-75	346	81	181	100	214.46
02/05/2023 0045	-75	360	80	202	100	214.07
02/05/2023 0100	-75	13	79	219	100	212.02
02/05/2023 0115	-73	26	77	231	100	210.46
02/05/2023 0130	-72	37	74	239	100	209.16
02/05/2023 0145	-70	45	71	246	100	205.19
02/05/2023 0200	-67	53	68	251	100	199.7
02/05/2023 0215	-65	59	65	255	100	194.97
02/05/2023 0230	-62	64	62	258	100	189.91
02/05/2023 0245	-59	68	59	261	100	182.89
02/05/2023 0300	-56	72	56	263	100	174.36
02/05/2023 0315	-53	75	53	266	100	165.15
02/05/2023 0330	-50	78	49	268	100	155.24
02/05/2023 0345	-46	80	46	270	100	144.8
02/05/2023 0400	-43	83	43	271	100	134.42
02/05/2023 0415	-40	85	40	273	100	124.24
02/05/2023 0430	-37	87	37	275	100	113.65
02/05/2023 0445	-34	89	34	276	100	102.33
02/05/2023 0500	-30	91	31	278	100	90.63
02/05/2023 0515	-27	93	27	280	100	79.02
02/05/2023 0530	-24	95	24	281	100	67.64
02/05/2023 0545	-21	97	21	283	100	56.61
02/05/2023 0600	-18	98	18	284	100	46.9
02/05/2023 0615	-14	100	15	286	100	38.44
02/05/2023 0630	-11	102	12	287	100	41.74
02/05/2023 0645	-8	104	9	289	100	309.64
02/05/2023 0700	-5	106	6	291	100	9805.03
02/05/2023 0715	-2	107	4	292	100	192499.56
02/05/2023 0730	1	109	1	294	100	1539318.25
02/05/2023 0745	4	111	-2	296	100	3985493.7
02/05/2023 0800	7	113	-5	298	100	7221067.6
02/05/2023 0815	10	115	-8	300	100	11014077.75

02/05/2023 0830	13	118	-11	302	100	15269399.07
02/05/2023 0845	16	120	-13	304	100	19791073.06
02/05/2023 0900	18	122	-16	307	100	24489101.81
02/05/2023 0915	21	125	-18	309	100	29356685.04
02/05/2023 0930	24	128	-21	311	100	34315163.2
02/05/2023 0945	26	131	-23	314	100	39231438.24
02/05/2023 1000	29	134	-25	317	100	44016256.02
02/05/2023 1015	31	137	-27	320	100	48622985.53
02/05/2023 1030	33	140	-29	323	100	52981236.93
02/05/2023 1045	35	144	-31	326	100	56984306.59
02/05/2023 1100	37	148	-33	330	100	60540395.82
02/05/2023 1115	38	152	-34	333	100	63613722.1
02/05/2023 1130	40	156	-36	337	100	66214845.99
02/05/2023 1145	41	161	-37	341	100	68364231.26
02/05/2023 1200	42	165	-38	345	100	70066919.19
02/05/2023 1215	43	170	-38	349	100	71310039.64
02/05/2023 1230	43	175	-39	354	100	72073191.93
02/05/2023 1245	43	180	-39	358	100	72339571.97
02/05/2023 1300	43	185	-39	2	100	72102643.52
02/05/2023 1315	43	190	-39	7	100	71368237.74
02/05/2023 1330	42	195	-39	11	100	70152693.41
02/05/2023 1345	41	199	-38	15	100	68476476.13
02/05/2023 1400	40	204	-37	19	100	66353240.05
02/05/2023 1415	38	208	-36	23	100	63779122.28
02/05/2023 1430	37	212	-35	27	100	60734096.9
02/05/2023 1445	35	216	-33	31	100	57205983.91
02/05/2023 1500	33	220	-32	34	100	53227120.42
02/05/2023 1515	31	223	-30	38	100	48886704.69
02/05/2023 1530	29	226	-28	41	100	44292265.88
02/05/2023 1545	26	229	-26	44	100	39516833.37
02/05/2023 1600	24	232	-24	47	100	34606671.1
02/05/2023 1615	21	235	-21	49	100	29647264.74
02/05/2023 1630	19	237	-19	52	100	24771398.39
02/05/2023 1645	16	240	-17	54	100	20063318.97
02/05/2023 1700	13	242	-14	57	100	15530696.53
02/05/2023 1715	10	245	-11	59	100	11254651.48
02/05/2023 1730	7	247	-9	61	100	7430558.42
02/05/2023 1745	4	249	-6	63	100	4160427.18
02/05/2023 1800	2	251	-3	65	100	1651480.36
02/05/2023 1815	-2	253	0	67	100	222502.7
02/05/2023 1830	-5	255	3	69	100	12001.66
02/05/2023 1845	-8	256	6	71	100	367.7
02/05/2023 1900	-11	258	8	73	100	33.75
02/05/2023 1915	-14	260	11	74	100	27.06
02/05/2023 1930	-17	262	14	76	100	34.44
02/05/2023 1945	-21	264	17	78	100	43.14
02/05/2023 2000	-24	265	20	80	100	53.28

02/05/2023 2015	-27	267	23	81	100	64.1
02/05/2023 2030	-30	269	27	83	100	75.33
02/05/2023 2045	-33	271	30	85	100	86.79
02/05/2023 2100	-37	273	33	87	100	98.41
02/05/2023 2115	-40	275	36	88	100	109.8
02/05/2023 2130	-43	277	39	90	100	120.5
02/05/2023 2145	-46	280	42	92	100	130.61
02/05/2023 2200	-49	283	45	94	100	140.73
02/05/2023 2215	-52	285	48	97	100	151.03
02/05/2023 2230	-56	289	51	99	100	160.95
02/05/2023 2245	-59	292	55	102	100	170.14
02/05/2023 2300	-61	297	58	105	100	178.68
02/05/2023 2315	-64	302	61	108	100	186.14
02/05/2023 2330	-67	308	64	112	100	191.71
02/05/2023 2345	-69	315	66	117	100	195.93
02/06/2023 0000	-71	323	69	123	100	200.4
02/06/2023 0015	-73	334	72	130	100	204.95
02/06/2023 0030	-74	346	74	139	100	207.75
02/06/2023 0045	-75	360	76	151	100	208.57
02/06/2023 0100	-74	13	77	165	100	208.59
02/06/2023 0115	-73	25	77	180	100	208.13
02/06/2023 0130	-72	36	77	196	100	207.05
02/06/2023 0145	-69	45	75	209	100	205.52
02/06/2023 0200	-67	52	74	220	100	203.08
02/06/2023 0215	-64	58	71	229	100	198.62
02/06/2023 0230	-62	63	69	236	100	192.73
02/06/2023 0245	-59	67	66	242	100	187.18
02/06/2023 0300	-56	71	63	247	99	181.75
02/06/2023 0315	-53	74	60	251	99	174.9
02/06/2023 0330	-49	77	57	254	99	166.41
02/06/2023 0345	-46	80	54	257	99	157.14
02/06/2023 0400	-43	82	51	260	99	147.37
02/06/2023 0415	-40	85	48	262	99	137.06
02/06/2023 0430	-37	87	45	264	99	126.64
02/06/2023 0445	-34	89	41	266	99	116.54
02/06/2023 0500	-30	91	38	268	99	106.47
02/06/2023 0515	-27	93	35	270	99	95.9
02/06/2023 0530	-24	94	32	272	99	84.9
02/06/2023 0545	-21	96	29	274	99	73.95
02/06/2023 0600	-18	98	26	275	99	64.01
02/06/2023 0615	-14	100	23	277	99	55.02
02/06/2023 0630	-11	102	19	279	99	59.1
02/06/2023 0645	-8	103	16	280	99	372.39
02/06/2023 0700	-5	105	13	282	99	11471.31
02/06/2023 0715	-2	107	10	284	99	216268.09
02/06/2023 0730	2	109	7	285	99	1633072.74
02/06/2023 0745	4	111	4	287	99	4139478.11

02/06/2023 0800	7	113	1	289	99	7415450.64
02/06/2023 0815	10	115	-2	291	99	11250118.5
02/06/2023 0830	13	117	-5	293	99	15541434.1
02/06/2023 0845	16	120	-8	295	99	20092973.01
02/06/2023 0900	19	122	-11	297	99	24823992.17
02/06/2023 0915	21	125	-13	299	99	29727178.05
02/06/2023 0930	24	128	-16	301	99	34716721.16
02/06/2023 0945	26	130	-19	303	99	39658825.35
02/06/2023 1000	29	133	-21	306	99	44468876.43
02/06/2023 1015	31	137	-24	308	99	49100505.5
02/06/2023 1030	33	140	-26	311	99	53477677.82
02/06/2023 1045	35	144	-29	314	99	57489519.63
02/06/2023 1100	37	148	-31	317	99	61046752.56
02/06/2023 1115	39	152	-33	320	99	64120325.18
02/06/2023 1130	40	156	-35	324	99	66726031.79
02/06/2023 1145	41	161	-37	327	99	68885226.47
02/06/2023 1200	42	165	-38	331	99	70600558.85
02/06/2023 1215	43	170	-40	335	99	71855902.05
02/06/2023 1230	43	175	-41	340	99	72628330.78
02/06/2023 1245	43	180	-42	344	99	72899638.88
02/06/2023 1300	43	185	-43	349	99	72662814.3
02/06/2023 1315	43	190	-43	353	99	71923996.4
02/06/2023 1330	42	195	-43	358	99	70700778.57
02/06/2023 1345	41	199	-43	3	99	69016083.2
02/06/2023 1400	40	204	-43	7	99	66886928.67
02/06/2023 1415	39	208	-43	12	99	64312166.47
02/06/2023 1430	37	212	-42	17	99	61271247.52
02/06/2023 1445	35	216	-41	21	99	57746768.77
02/06/2023 1500	33	220	-40	25	99	53763718.03
02/06/2023 1515	31	223	-39	30	99	49407901.2
02/06/2023 1530	29	226	-37	33	99	44790755.8
02/06/2023 1545	27	230	-35	37	99	39991553.78
02/06/2023 1600	24	232	-33	41	99	35056760.01
02/06/2023 1615	21	235	-31	44	99	30066630.56
02/06/2023 1630	19	238	-29	47	99	25153964.7
02/06/2023 1645	16	240	-27	50	99	20410931.05
02/06/2023 1700	13	243	-24	53	99	15846756.87
02/06/2023 1715	10	245	-22	56	99	11532086.17
02/06/2023 1730	8	247	-19	58	99	7661406.92
02/06/2023 1745	5	249	-17	61	99	4345615.99
02/06/2023 1800	2	251	-14	63	98	1768713.06
02/06/2023 1815	-2	253	-11	65	98	254829.43
02/06/2023 1830	-5	255	-8	67	98	14454.09
02/06/2023 1845	-8	257	-6	69	98	431.3
02/06/2023 1900	-11	258	-3	71	98	19.64
02/06/2023 1915	-14	260	1	73	98	4.28
02/06/2023 1930	-17	262	3	75	98	5.62

02/06/2023 1945	-20	264	6	77	98	9.05
02/06/2023 2000	-24	266	9	79	98	14.13
02/06/2023 2015	-27	268	12	81	98	20.04
02/06/2023 2030	-30	269	15	82	98	26.55
02/06/2023 2045	-33	271	19	84	98	33.52
02/06/2023 2100	-37	273	22	86	98	41.01
02/06/2023 2115	-40	276	25	88	98	48.89
02/06/2023 2130	-43	278	28	90	98	56.98
02/06/2023 2145	-46	280	31	92	98	65.18
02/06/2023 2200	-49	283	34	94	98	73.39
02/06/2023 2215	-52	286	37	96	98	81.24
02/06/2023 2230	-55	289	40	98	98	88.53
02/06/2023 2245	-58	293	43	100	98	95.55
02/06/2023 2300	-61	297	46	103	98	102.64
02/06/2023 2315	-64	302	49	106	98	109.69
02/06/2023 2330	-67	308	52	109	98	116.3
02/06/2023 2345	-69	315	55	112	98	122.35
02/07/2023 0000	-71	324	58	116	98	127.88
02/07/2023 0015	-73	334	61	121	98	132.53
02/07/2023 0030	-74	347	64	126	98	135.9
02/07/2023 0045	-74	360	66	133	98	138.39
02/07/2023 0100	-74	13	68	140	98	140.7
02/07/2023 0115	-73	25	70	149	98	142.9
02/07/2023 0130	-71	36	71	159	98	144.46
02/07/2023 0145	-69	44	72	170	98	145.11
02/07/2023 0200	-67	52	72	182	98	144.89
02/07/2023 0215	-64	58	72	193	98	143.85
02/07/2023 0230	-61	63	71	204	98	141.91
02/07/2023 0245	-58	67	69	213	98	139.16
02/07/2023 0300	-55	71	67	222	98	136.05
02/07/2023 0315	-52	74	65	228	98	132.94
02/07/2023 0330	-49	77	62	234	97	129.42
02/07/2023 0345	-46	80	60	239	97	124.81
02/07/2023 0400	-43	82	57	243	97	119.15
02/07/2023 0415	-40	84	54	247	97	112.91
02/07/2023 0430	-37	86	51	251	97	106.26
02/07/2023 0445	-33	88	48	253	97	99.15
02/07/2023 0500	-30	90	45	256	97	91.88
02/07/2023 0515	-27	92	42	259	97	84.77
02/07/2023 0530	-24	94	39	261	97	77.68
02/07/2023 0545	-21	96	36	263	97	70.23
02/07/2023 0600	-17	98	32	265	97	63.12
02/07/2023 0615	-14	100	29	267	97	56.67
02/07/2023 0630	-11	101	26	269	97	64.55
02/07/2023 0645	-8	103	23	271	97	435.82
02/07/2023 0700	-5	105	20	273	97	13465.55
02/07/2023 0715	-2	107	17	274	97	243292.3

02/07/2023 0730	2	109	14	276	97	1733672.83
02/07/2023 0745	5	111	10	278	97	4300511.1
02/07/2023 0800	7	113	7	280	97	7617736.68
02/07/2023 0815	10	115	4	281	97	11495024.56
02/07/2023 0830	13	117	1	283	97	15822494.74
02/07/2023 0845	16	120	-2	285	97	20404334.59
02/07/2023 0900	19	122	-5	287	97	25169215.84
02/07/2023 0915	22	125	-8	289	97	30108418.34
02/07/2023 0930	24	127	-11	291	97	35128861.66
02/07/2023 0945	27	130	-14	293	97	40096748.72
02/07/2023 1000	29	133	-17	295	97	44932265.78
02/07/2023 1015	31	136	-20	297	97	49588611.96
02/07/2023 1030	33	140	-22	300	97	53983599.07
02/07/2023 1045	35	144	-25	302	97	58002621.16
02/07/2023 1100	37	147	-28	305	96	61559882.91
02/07/2023 1115	39	152	-30	308	96	64633640.41
02/07/2023 1130	40	156	-33	311	96	67244752.81
02/07/2023 1145	42	160	-35	314	96	69414885.18
02/07/2023 1200	42	165	-37	317	96	71143786.13
02/07/2023 1215	43	170	-39	321	96	72411848.19
02/07/2023 1230	44	175	-41	325	96	73193628.64
02/07/2023 1245	44	180	-43	329	96	73469606.73
02/07/2023 1300	44	185	-44	334	96	73232344.16
02/07/2023 1315	43	190	-46	338	96	72488253.98
02/07/2023 1330	43	195	-47	343	96	71256094.68
02/07/2023 1345	42	199	-48	348	96	69561207.99
02/07/2023 1400	40	204	-48	353	96	67424150.8
02/07/2023 1415	39	208	-48	359	96	64846972.8
02/07/2023 1430	37	212	-48	4	96	61809241.27
02/07/2023 1445	36	216	-48	9	96	58288655.82
02/07/2023 1500	34	220	-48	14	96	54302425.52
02/07/2023 1515	31	223	-47	19	96	49931982.82
02/07/2023 1530	29	227	-46	24	96	45292055.72
02/07/2023 1545	27	230	-44	29	96	40468562.02
02/07/2023 1600	24	233	-43	33	96	35509014.68
02/07/2023 1615	22	235	-41	38	96	30488479.67
02/07/2023 1630	19	238	-39	41	96	25538944.6
02/07/2023 1645	16	240	-37	45	96	20760326
02/07/2023 1700	13	243	-35	48	96	16164458.55
02/07/2023 1715	11	245	-32	52	96	11811799.22
02/07/2023 1730	8	247	-30	55	96	7894600.74
02/07/2023 1745	5	249	-27	58	95	4533300.73
02/07/2023 1800	2	251	-25	60	95	1890692.72
02/07/2023 1815	-1	253	-22	63	95	290721.9
02/07/2023 1830	-5	255	-19	65	95	17371.85
02/07/2023 1845	-8	257	-17	68	95	520.72
02/07/2023 1900	-11	259	-14	70	95	22.34

02/07/2023 1915	-14	261	-11	72	95	2.96
02/07/2023 1930	-17	262	-8	74	95	1.26
02/07/2023 1945	-20	264	-5	76	95	0.51
02/07/2023 2000	-24	266	-2	78	95	0.72
02/07/2023 2015	-27	268	2	80	95	2.13
02/07/2023 2030	-30	270	4	82	95	4.68
02/07/2023 2045	-33	272	7	84	95	8.08
02/07/2023 2100	-36	274	10	86	95	12.14
02/07/2023 2115	-40	276	14	87	95	16.78
02/07/2023 2130	-43	278	17	89	95	21.79
02/07/2023 2145	-46	281	20	91	95	27.16
02/07/2023 2200	-49	283	23	93	95	32.88
02/07/2023 2215	-52	286	26	95	95	38.81
02/07/2023 2230	-55	290	29	97	95	44.84
02/07/2023 2245	-58	293	32	100	95	50.92
02/07/2023 2300	-61	298	35	102	95	56.88
02/07/2023 2315	-64	303	38	104	95	62.48
02/07/2023 2330	-66	309	41	107	94	67.67
02/07/2023 2345	-69	316	44	110	94	72.71
02/08/2023 0000	-71	324	47	113	94	77.78
02/08/2023 0015	-73	335	50	117	94	82.69
02/08/2023 0030	-74	347	53	120	94	87.19
02/08/2023 0045	-74	360	55	125	94	91.25
02/08/2023 0100	-74	13	58	130	94	94.88
02/08/2023 0115	-73	25	60	135	94	97.91
02/08/2023 0130	-71	35	62	141	94	100.16
02/08/2023 0145	-69	44	64	148	94	101.68
02/08/2023 0200	-67	51	65	156	94	102.68
02/08/2023 0215	-64	57	66	165	94	103.29
02/08/2023 0230	-61	62	67	174	94	103.5
02/08/2023 0245	-58	66	67	183	94	103.23
02/08/2023 0300	-55	70	66	193	94	102.5
02/08/2023 0315	-52	73	65	201	94	101.36
02/08/2023 0330	-49	76	64	209	94	99.86
02/08/2023 0345	-46	79	62	216	94	97.86
02/08/2023 0400	-43	82	60	223	94	95.18
02/08/2023 0415	-40	84	58	228	94	91.75
02/08/2023 0430	-36	86	55	233	94	87.78
02/08/2023 0445	-33	88	53	237	93	83.42
02/08/2023 0500	-30	90	50	241	93	78.68
02/08/2023 0515	-27	92	47	245	93	73.6
02/08/2023 0530	-24	94	44	248	93	68.41
02/08/2023 0545	-20	96	41	251	93	63.29
02/08/2023 0600	-17	97	38	253	93	58.82
02/08/2023 0615	-14	99	35	256	93	54.86
02/08/2023 0630	-11	101	32	258	93	66.76
02/08/2023 0645	-8	103	29	260	93	509.02

02/08/2023 0700	-5	105	26	262	93	15863.23
02/08/2023 0715	-2	107	23	264	93	273967.63
02/08/2023 0730	2	109	20	266	93	1841363.83
02/08/2023 0745	5	111	16	268	93	4468634.99
02/08/2023 0800	8	113	13	270	93	7827996.79
02/08/2023 0815	11	115	10	272	93	11748789.9
02/08/2023 0830	13	117	7	274	93	16112509.32
02/08/2023 0845	16	119	4	275	93	20725113.94
02/08/2023 0900	19	122	1	277	93	25524723.65
02/08/2023 0915	22	124	-3	279	93	30500275.37
02/08/2023 0930	24	127	-6	281	93	35551398.09
02/08/2023 0945	27	130	-9	283	92	40545035.7
02/08/2023 1000	29	133	-12	285	92	45406243.06
02/08/2023 1015	32	136	-15	287	92	50087014.57
02/08/2023 1030	34	140	-18	289	92	54498562.67
02/08/2023 1045	36	143	-21	291	92	58523126.13
02/08/2023 1100	38	147	-24	293	92	62079418.28
02/08/2023 1115	39	151	-27	296	92	65153512.91
02/08/2023 1130	41	156	-29	298	92	67771048.2
02/08/2023 1145	42	160	-32	301	92	69953348.22
02/08/2023 1200	43	165	-35	304	92	71696749.87
02/08/2023 1215	43	170	-37	307	92	72977982.49
02/08/2023 1230	44	175	-40	310	92	73769139.56
02/08/2023 1245	44	180	-42	314	92	74049504.59
02/08/2023 1300	44	185	-44	318	92	73811274.94
02/08/2023 1315	44	190	-46	322	92	73061097.36
02/08/2023 1330	43	195	-48	327	92	71818781.69
02/08/2023 1345	42	199	-50	332	92	70112009.65
02/08/2023 1400	41	204	-51	337	92	67965004.96
02/08/2023 1415	39	208	-52	342	92	65383481.64
02/08/2023 1430	38	213	-53	348	91	62347808.35
02/08/2023 1445	36	216	-54	354	91	58831217.91
02/08/2023 1500	34	220	-54	0	91	54842801.74
02/08/2023 1515	32	224	-54	6	91	50458620.74
02/08/2023 1530	29	227	-53	12	91	45795954.3
02/08/2023 1545	27	230	-53	18	91	40947669.19
02/08/2023 1600	25	233	-52	24	91	35963207.4
02/08/2023 1615	22	236	-50	29	91	30912597.24
02/08/2023 1630	19	238	-49	34	91	25926204.14
02/08/2023 1645	17	241	-47	38	91	21111405.93
02/08/2023 1700	14	243	-45	43	91	16483652.51
02/08/2023 1715	11	245	-43	47	91	12093642.48
02/08/2023 1730	8	247	-41	51	91	8130075.21
02/08/2023 1745	5	249	-38	54	91	4723336.26
02/08/2023 1800	2	251	-36	57	91	2017248.39
02/08/2023 1815	-1	253	-33	60	91	330382.27
02/08/2023 1830	-4	255	-30	63	91	20823.63

02/08/2023 1845	-7	257	-28	66	90	629.18
02/08/2023 1900	-11	259	-25	68	90	25.69
02/08/2023 1915	-14	261	-22	71	90	3.18
02/08/2023 1930	-17	263	-19	73	90	1.29
02/08/2023 1945	-20	264	-16	75	90	0.5
02/08/2023 2000	-23	266	-13	77	90	0.5
02/08/2023 2015	-27	268	-10	79	90	0.5
02/08/2023 2030	-30	270	-7	81	90	0.5
02/08/2023 2045	-33	272	-4	83	90	0.52
02/08/2023 2100	-36	274	-1	85	90	0.84
02/08/2023 2115	-39	276	2	87	90	2.31
02/08/2023 2130	-43	279	5	89	90	4.55
02/08/2023 2145	-46	281	8	91	90	7.36
02/08/2023 2200	-49	284	12	93	90	10.66
02/08/2023 2215	-52	287	15	95	90	14.34
02/08/2023 2230	-55	290	18	97	90	18.26
02/08/2023 2245	-58	294	21	99	90	22.44
02/08/2023 2300	-61	298	24	101	89	26.85
02/08/2023 2315	-64	303	27	103	89	31.35
02/08/2023 2330	-66	309	30	106	89	35.88
02/08/2023 2345	-69	316	33	108	89	40.4
02/09/2023 0000	-71	325	36	111	89	44.75
02/09/2023 0015	-72	335	39	114	89	48.78
02/09/2023 0030	-73	347	41	117	89	52.5
02/09/2023 0045	-74	360	44	120	89	56.08
02/09/2023 0100	-73	12	47	124	89	59.61
02/09/2023 0115	-72	24	49	128	89	62.97
02/09/2023 0130	-71	34	52	133	89	66
02/09/2023 0145	-69	43	54	137	89	68.64
02/09/2023 0200	-66	50	56	143	89	70.92
02/09/2023 0215	-64	56	58	149	89	72.8
02/09/2023 0230	-61	62	59	155	89	74.24
02/09/2023 0245	-58	66	60	162	88	75.21
02/09/2023 0300	-55	70	61	170	88	75.72
02/09/2023 0315	-52	73	61	177	88	75.81
02/09/2023 0330	-49	76	61	185	88	75.51
02/09/2023 0345	-46	79	60	192	88	74.8
02/09/2023 0400	-43	81	60	200	88	73.66
02/09/2023 0415	-40	83	58	206	88	72.08
02/09/2023 0430	-36	86	57	212	88	70.05
02/09/2023 0445	-33	88	55	218	88	67.64
02/09/2023 0500	-30	90	53	223	88	64.88
02/09/2023 0515	-27	92	50	228	88	61.79
02/09/2023 0530	-23	93	48	232	88	58.36
02/09/2023 0545	-20	95	45	236	88	54.75
02/09/2023 0600	-17	97	43	239	88	51.85
02/09/2023 0615	-14	99	40	243	88	49.88

02/09/2023 0630	-11	101	37	245	88	66.27
02/09/2023 0645	-8	103	34	248	87	595.76
02/09/2023 0700	-4	104	31	251	87	18750.61
02/09/2023 0715	-1	106	28	253	87	308718.92
02/09/2023 0730	2	108	25	255	87	1956368.58
02/09/2023 0745	5	110	22	258	87	4643889.97
02/09/2023 0800	8	112	19	260	87	8046304.36
02/09/2023 0815	11	114	16	262	87	12011398.46
02/09/2023 0830	14	117	12	264	87	16411397.12
02/09/2023 0845	16	119	9	265	87	21055263.69
02/09/2023 0900	19	121	6	267	87	25890459.8
02/09/2023 0915	22	124	3	269	87	30902607.58
02/09/2023 0930	25	127	0	271	87	35984137.87
02/09/2023 0945	27	130	-3	273	87	41003512.59
02/09/2023 1000	29	133	-6	275	87	45890617.32
02/09/2023 1015	32	136	-10	277	86	50595398.61
02/09/2023 1030	34	139	-13	278	86	55022107.2
02/09/2023 1045	36	143	-16	280	86	59050549.51
02/09/2023 1100	38	147	-19	282	86	62605020.75
02/09/2023 1115	39	151	-22	284	86	65679834.9
02/09/2023 1130	41	156	-25	287	86	68304997.78
02/09/2023 1145	42	160	-28	289	86	70500774.29
02/09/2023 1200	43	165	-31	291	86	72259589.64
02/09/2023 1215	44	170	-34	294	86	73554377.88
02/09/2023 1230	44	175	-37	297	86	74354872.27
02/09/2023 1245	44	180	-39	300	86	74639310.7
02/09/2023 1300	44	185	-42	303	86	74399599.77
02/09/2023 1315	44	190	-45	306	86	73642574.47
02/09/2023 1330	43	195	-47	310	86	72388958.46
02/09/2023 1345	42	200	-50	314	85	70668650.52
02/09/2023 1400	41	204	-52	319	85	68509617.7
02/09/2023 1415	40	209	-54	324	85	65921676.62
02/09/2023 1430	38	213	-55	329	85	62886719.02
02/09/2023 1445	36	217	-57	335	85	59374047.14
02/09/2023 1500	34	220	-58	341	85	55384400.44
02/09/2023 1515	32	224	-59	348	85	50987470.51
02/09/2023 1530	30	227	-60	355	85	46302231.52
02/09/2023 1545	27	230	-60	2	85	41428689.13
02/09/2023 1600	25	233	-59	9	85	36419114.11
02/09/2023 1615	22	236	-59	16	85	31338763.97
02/09/2023 1630	19	238	-58	23	85	26315602.59
02/09/2023 1645	17	241	-57	29	85	21464074.08
02/09/2023 1700	14	243	-55	35	85	16804194.39
02/09/2023 1715	11	246	-53	40	84	12377463.69
02/09/2023 1730	8	248	-51	45	84	8367761.69
02/09/2023 1745	5	250	-49	49	84	4915588.88
02/09/2023 1800	2	252	-47	53	84	2148191.07

02/09/2023 1815	-1	254	-44	57	84	374000.03
02/09/2023 1830	-4	256	-41	60	84	24891.57
02/09/2023 1845	-7	257	-39	64	84	760.67
02/09/2023 1900	-10	259	-36	66	84	29.64
02/09/2023 1915	-14	261	-33	69	84	3.43
02/09/2023 1930	-17	263	-30	72	84	1.32
02/09/2023 1945	-20	265	-27	74	84	0.5
02/09/2023 2000	-23	267	-24	76	84	0.5
02/09/2023 2015	-26	268	-21	79	84	0.5
02/09/2023 2030	-30	270	-18	81	84	0.5
02/09/2023 2045	-33	272	-15	83	83	0.5
02/09/2023 2100	-36	274	-12	85	83	0.5
02/09/2023 2115	-39	277	-9	87	83	0.5
02/09/2023 2130	-42	279	-6	89	83	0.5
02/09/2023 2145	-46	281	-3	91	83	0.55
02/09/2023 2200	-49	284	1	93	83	1.1
02/09/2023 2215	-52	287	3	95	83	2.36
02/09/2023 2230	-55	290	6	97	83	4.24
02/09/2023 2245	-58	294	9	99	83	6.52
02/09/2023 2300	-61	299	12	101	83	9.14
02/09/2023 2315	-63	304	15	103	83	11.99
02/09/2023 2330	-66	310	18	105	83	15.01
02/09/2023 2345	-68	317	21	107	83	18.2
02/10/2023 0000	-70	325	24	110	82	21.52
02/10/2023 0015	-72	336	27	112	82	24.86
02/10/2023 0030	-73	347	30	115	82	28.19
02/10/2023 0045	-73	360	33	117	82	31.48
02/10/2023 0100	-73	12	36	120	82	34.61
02/10/2023 0115	-72	24	38	124	82	37.48
02/10/2023 0130	-70	34	41	127	82	40.09
02/10/2023 0145	-68	43	43	131	82	42.52
02/10/2023 0200	-66	50	45	135	82	44.84
02/10/2023 0215	-64	56	48	139	82	47.01
02/10/2023 0230	-61	61	49	144	82	48.95
02/10/2023 0245	-58	65	51	149	82	50.59
02/10/2023 0300	-55	69	53	155	81	51.92
02/10/2023 0315	-52	73	54	161	81	52.92
02/10/2023 0330	-49	76	55	167	81	53.59
02/10/2023 0345	-46	78	55	173	81	53.93
02/10/2023 0400	-43	81	55	179	81	53.94
02/10/2023 0415	-39	83	55	186	81	53.61
02/10/2023 0430	-36	85	54	192	81	52.94
02/10/2023 0445	-33	87	54	198	81	51.95
02/10/2023 0500	-30	89	52	204	81	50.66
02/10/2023 0515	-27	91	51	209	81	49.05
02/10/2023 0530	-23	93	49	215	81	47.15
02/10/2023 0545	-20	95	47	219	81	45

02/10/2023 0600	-17	97	45	224	81	43.44
02/10/2023 0615	-14	99	43	228	80	42.93
02/10/2023 0630	-11	100	40	231	80	63.78
02/10/2023 0645	-7	102	38	235	80	700.74
02/10/2023 0700	-4	104	35	238	80	22231.88
02/10/2023 0715	-1	106	32	241	80	347999.77
02/10/2023 0730	2	108	30	243	80	2078883.08
02/10/2023 0745	5	110	27	246	80	4826313.68
02/10/2023 0800	8	112	24	248	80	8272731.85
02/10/2023 0815	11	114	21	251	80	12282823.87
02/10/2023 0830	14	116	18	253	80	16719075.49
02/10/2023 0845	17	119	15	255	80	21394737.85
02/10/2023 0900	19	121	12	257	80	26266357.6
02/10/2023 0915	22	124	9	259	79	31315257.89
02/10/2023 0930	25	127	6	261	79	36426883.27
02/10/2023 0945	27	129	3	263	79	41472005.68
02/10/2023 1000	30	132	-1	265	79	46385185.88
02/10/2023 1015	32	136	-4	266	79	51113423.24
02/10/2023 1030	34	139	-7	268	79	55553749.38
02/10/2023 1045	36	143	-10	270	79	59584411.54
02/10/2023 1100	38	147	-13	272	79	63136388.51
02/10/2023 1115	40	151	-17	274	79	66212547.11
02/10/2023 1130	41	155	-20	276	79	68846717.64
02/10/2023 1145	42	160	-23	278	79	71057330.69
02/10/2023 1200	43	165	-26	280	78	72832424.08
02/10/2023 1215	44	170	-29	282	78	74141063.69
02/10/2023 1230	45	175	-32	284	78	74950778.65
02/10/2023 1245	45	180	-35	286	78	75238941.47
02/10/2023 1300	45	185	-38	289	78	74997252.01
02/10/2023 1315	44	190	-41	291	78	74232682.88
02/10/2023 1330	43	195	-44	294	78	72966711.16
02/10/2023 1345	43	200	-47	298	78	71231285.58
02/10/2023 1400	41	204	-49	301	78	69058135.71
02/10/2023 1415	40	209	-52	305	78	66461581.1
02/10/2023 1430	38	213	-55	309	78	63425784.42
02/10/2023 1445	36	217	-57	314	78	59916757.82
02/10/2023 1500	34	221	-59	319	77	55926772.2
02/10/2023 1515	32	224	-61	325	77	51518171.2
02/10/2023 1530	30	227	-63	332	77	46810656.07
02/10/2023 1545	28	230	-64	339	77	41911436.16
02/10/2023 1600	25	233	-65	347	77	36876513.52
02/10/2023 1615	22	236	-65	356	77	31766755.58
02/10/2023 1630	20	239	-65	4	77	26706990.86
02/10/2023 1645	17	241	-65	13	77	21818232.83
02/10/2023 1700	14	244	-64	21	77	17125943.62
02/10/2023 1715	11	246	-63	29	77	12663106.23
02/10/2023 1730	8	248	-61	35	77	8607585.95

02/10/2023 1745	5	250	-60	42	76	5109935.05
02/10/2023 1800	2	252	-57	47	76	2283316.89
02/10/2023 1815	-1	254	-55	52	76	421747.11
02/10/2023 1830	-4	256	-53	56	76	29666.67
02/10/2023 1845	-7	258	-50	60	76	919.93
02/10/2023 1900	-10	260	-47	64	76	34.28
02/10/2023 1915	-13	261	-45	67	76	3.72
02/10/2023 1930	-17	263	-42	70	76	1.35
02/10/2023 1945	-20	265	-39	73	76	1.02
02/10/2023 2000	-23	267	-36	76	76	0.5
02/10/2023 2015	-26	269	-33	78	76	0.5
02/10/2023 2030	-29	271	-30	80	76	0.5
02/10/2023 2045	-33	273	-27	82	75	0.5
02/10/2023 2100	-36	275	-24	85	75	0.5
02/10/2023 2115	-39	277	-21	87	75	0.5
02/10/2023 2130	-42	279	-18	89	75	0.5
02/10/2023 2145	-45	282	-15	90	75	0.5
02/10/2023 2200	-49	285	-12	92	75	0.5
02/10/2023 2215	-52	288	-9	94	75	0.5
02/10/2023 2230	-55	291	-5	96	75	0.5
02/10/2023 2245	-58	295	-2	98	75	0.57
02/10/2023 2300	-60	299	1	100	75	1.11
02/10/2023 2315	-63	304	4	102	75	2.18
02/10/2023 2330	-66	310	7	104	74	3.66
02/10/2023 2345	-68	317	10	106	74	5.4
02/11/2023 0000	-70	326	13	108	74	7.39
02/11/2023 0015	-72	336	16	110	74	9.51
02/11/2023 0030	-73	347	19	113	74	11.74
02/11/2023 0045	-73	360	21	115	74	14.07
02/11/2023 0100	-73	12	24	118	74	16.46
02/11/2023 0115	-72	23	27	120	74	18.85
02/11/2023 0130	-70	34	29	123	74	21.21
02/11/2023 0145	-68	42	32	126	74	23.5
02/11/2023 0200	-66	49	34	129	74	25.68
02/11/2023 0215	-63	55	37	133	73	27.68
02/11/2023 0230	-61	61	39	136	73	29.47
02/11/2023 0245	-58	65	41	140	73	31.05
02/11/2023 0300	-55	69	43	145	73	32.47
02/11/2023 0315	-52	72	45	149	73	33.75
02/11/2023 0330	-49	75	46	154	73	34.86
02/11/2023 0345	-46	78	47	159	73	35.77
02/11/2023 0400	-42	80	48	164	73	36.47
02/11/2023 0415	-39	83	49	169	73	36.92
02/11/2023 0430	-36	85	49	175	73	37.12
02/11/2023 0445	-33	87	49	181	72	37.07
02/11/2023 0500	-30	89	49	186	72	36.78
02/11/2023 0515	-26	91	48	192	72	36.24

02/11/2023 0530	-23	93	48	197	72	35.47
02/11/2023 0545	-20	95	47	202	72	34.99
02/11/2023 0600	-17	97	45	207	72	34.11
02/11/2023 0615	-14	98	44	211	72	34.92
02/11/2023 0630	-10	100	42	216	72	60.58
02/11/2023 0645	-7	102	40	220	72	830.44
02/11/2023 0700	-4	104	38	223	72	26432.26
02/11/2023 0715	-1	106	35	227	72	392289.86
02/11/2023 0730	2	108	33	230	71	2209074.56
02/11/2023 0745	5	110	31	233	71	5015942.26
02/11/2023 0800	8	112	28	236	71	8507348.55
02/11/2023 0815	11	114	25	239	71	12563028
02/11/2023 0830	14	116	22	241	71	17035459.48
02/11/2023 0845	17	118	20	244	71	21743492.28
02/11/2023 0900	20	121	17	246	71	26652342.6
02/11/2023 0915	22	124	14	248	71	31738055.45
02/11/2023 0930	25	126	11	250	71	36879429.13
02/11/2023 0945	28	129	8	252	71	41950338.25
02/11/2023 1000	30	132	5	254	70	46889732.63
02/11/2023 1015	32	136	2	256	70	51640720.45
02/11/2023 1030	34	139	-1	258	70	56092986.38
02/11/2023 1045	37	143	-4	260	70	60124243.34
02/11/2023 1100	38	147	-7	262	70	63673260.58
02/11/2023 1115	40	151	-11	263	70	66751638.59
02/11/2023 1130	41	155	-14	265	70	69396353.83
02/11/2023 1145	43	160	-17	267	70	71623182.63
02/11/2023 1200	44	165	-20	269	70	73415338.43
02/11/2023 1215	44	170	-23	271	70	74738013.54
02/11/2023 1230	45	175	-26	272	69	75556742.62
02/11/2023 1245	45	180	-29	274	69	75848241.17
02/11/2023 1300	45	185	-32	276	69	75604094.89
02/11/2023 1315	44	190	-35	278	69	74831358.64
02/11/2023 1330	44	195	-39	281	69	73552081.44
02/11/2023 1345	43	200	-42	283	69	71800050.97
02/11/2023 1400	42	204	-45	285	69	69610716.85
02/11/2023 1415	40	209	-48	288	69	67003253.37
02/11/2023 1430	39	213	-51	291	69	63964856.38
02/11/2023 1445	37	217	-53	294	69	60458989.02
02/11/2023 1500	35	221	-56	298	69	56469466.48
02/11/2023 1515	32	224	-59	302	68	52050344.82
02/11/2023 1530	30	228	-61	307	68	47320982.69
02/11/2023 1545	28	231	-64	313	68	42395722.51
02/11/2023 1600	25	234	-66	319	68	37335186.02
02/11/2023 1615	23	236	-68	327	68	32196342.17
02/11/2023 1630	20	239	-69	336	68	27100210.04
02/11/2023 1645	17	241	-71	345	68	22173781.55
02/11/2023 1700	14	244	-71	356	68	17448762.29

02/11/2023 1715	11	246	-71	7	68	12950408.81
02/11/2023 1730	8	248	-71	17	68	8849466.68
02/11/2023 1745	6	250	-69	27	67	5306259.92
02/11/2023 1800	3	252	-68	36	67	2422410.17
02/11/2023 1815	-1	254	-66	43	67	473774.69
02/11/2023 1830	-4	256	-64	50	67	35248.96
02/11/2023 1845	-7	258	-61	55	67	1112.68
02/11/2023 1900	-10	260	-59	60	67	39.76
02/11/2023 1915	-13	262	-56	64	67	4.03
02/11/2023 1930	-16	264	-53	68	67	1.39
02/11/2023 1945	-20	265	-51	71	67	1.02
02/11/2023 2000	-23	267	-48	74	67	0.5
02/11/2023 2015	-26	269	-45	77	66	0.5
02/11/2023 2030	-29	271	-42	79	66	0.5
02/11/2023 2045	-33	273	-39	82	66	0.5
02/11/2023 2100	-36	275	-36	84	66	0.5
02/11/2023 2115	-39	277	-33	86	66	0.5
02/11/2023 2130	-42	280	-30	88	66	0.5
02/11/2023 2145	-45	282	-26	90	66	0.5
02/11/2023 2200	-48	285	-23	92	66	0.5
02/11/2023 2215	-51	288	-20	94	66	0.5
02/11/2023 2230	-54	291	-17	96	65	0.5
02/11/2023 2245	-57	295	-14	98	65	0.5
02/11/2023 2300	-60	300	-11	99	65	0.5
02/11/2023 2315	-63	305	-8	101	65	0.5
02/11/2023 2330	-66	311	-5	103	65	0.5
02/11/2023 2345	-68	318	-2	105	65	0.56
02/12/2023 0000	-70	326	1	107	65	0.98
02/12/2023 0015	-71	336	4	109	65	1.77
02/12/2023 0030	-72	348	7	111	65	2.84
02/12/2023 0045	-73	360	10	113	65	4.08
02/12/2023 0100	-72	12	12	115	64	5.49
02/12/2023 0115	-71	23	15	117	64	6.98
02/12/2023 0130	-70	33	18	120	64	8.53
02/12/2023 0145	-68	42	20	122	64	10.13
02/12/2023 0200	-66	49	23	125	64	11.77
02/12/2023 0215	-63	55	25	128	64	13.39
02/12/2023 0230	-60	60	28	131	64	14.97
02/12/2023 0245	-58	64	30	134	64	16.49
02/12/2023 0300	-55	68	32	137	64	17.94
02/12/2023 0315	-52	72	34	141	64	19.27
02/12/2023 0330	-49	75	36	144	63	20.46
02/12/2023 0345	-45	77	38	148	63	21.49
02/12/2023 0400	-42	80	39	152	63	22.36
02/12/2023 0415	-39	82	41	157	63	23.08
02/12/2023 0430	-36	85	42	161	63	23.65
02/12/2023 0445	-33	87	43	166	63	24.08

02/12/2023 0500	-29	89	43	171	63	24.36
02/12/2023 0515	-26	91	44	176	63	24.48
02/12/2023 0530	-23	93	44	180	63	24.44
02/12/2023 0545	-20	94	43	185	62	24.76
02/12/2023 0600	-17	96	43	190	62	24.73
02/12/2023 0615	-13	98	42	195	62	26.64
02/12/2023 0630	-10	100	41	199	62	57.72
02/12/2023 0645	-7	102	40	204	62	992.99
02/12/2023 0700	-4	104	39	208	62	31501.72
02/12/2023 0715	-1	105	37	212	62	442090.63
02/12/2023 0730	2	107	35	216	62	2347079.4
02/12/2023 0745	5	109	33	219	62	5212812.09
02/12/2023 0800	8	111	31	223	62	8750219.31
02/12/2023 0815	11	114	29	226	61	12851959.88
02/12/2023 0830	14	116	26	229	61	17360462.05
02/12/2023 0845	17	118	24	232	61	22101483.71
02/12/2023 0900	20	121	22	234	61	27048330.45
02/12/2023 0915	23	123	19	237	61	32170817.01
02/12/2023 0930	25	126	16	239	61	37341566.98
02/12/2023 0945	28	129	13	241	61	42438329.9
02/12/2023 1000	30	132	11	244	61	47404021.41
02/12/2023 1015	33	135	8	246	61	52176892.11
02/12/2023 1030	35	139	5	248	60	56639299.46
02/12/2023 1045	37	142	2	250	60	60669593.33
02/12/2023 1100	39	146	-1	251	60	64215421.16
02/12/2023 1115	40	151	-4	253	60	67297145.12
02/12/2023 1130	42	155	-7	255	60	69954074.45
02/12/2023 1145	43	160	-10	257	60	72198481.32
02/12/2023 1200	44	165	-13	258	60	74008371.7
02/12/2023 1215	45	170	-16	260	60	75345133.61
02/12/2023 1230	45	175	-19	262	60	76172570.22
02/12/2023 1245	45	180	-22	263	60	76466972.94
02/12/2023 1300	45	185	-25	265	59	76219912.4
02/12/2023 1315	45	190	-29	267	59	75438466.1
02/12/2023 1330	44	195	-32	269	59	74145055.03
02/12/2023 1345	43	200	-35	270	59	72375052.38
02/12/2023 1400	42	205	-38	272	59	70167520.19
02/12/2023 1415	40	209	-41	274	59	67546780.7
02/12/2023 1430	39	213	-44	276	59	64503826.37
02/12/2023 1445	37	217	-47	279	59	61000406.92
02/12/2023 1500	35	221	-50	281	59	57012034.06
02/12/2023 1515	33	225	-53	284	58	52583596.18
02/12/2023 1530	30	228	-56	286	58	47832949.72
02/12/2023 1545	28	231	-59	290	58	42881355.84
02/12/2023 1600	25	234	-62	293	58	37794912.45
02/12/2023 1615	23	237	-65	298	58	32627287.71
02/12/2023 1630	20	239	-67	303	58	27495090.03

02/12/2023 1645	17	242	-70	310	58	22530614.64
02/12/2023 1700	14	244	-72	317	58	17772513.99
02/12/2023 1715	12	246	-74	327	58	13239205.17
02/12/2023 1730	9	248	-76	339	57	9093314.09
02/12/2023 1745	6	251	-76	353	57	5504455.62
02/12/2023 1800	3	253	-76	7	57	2565246.16
02/12/2023 1815	0	255	-76	21	57	751962.18
02/12/2023 1830	-4	256	-74	33	57	41747.48
02/12/2023 1845	-7	258	-72	43	57	1345.66
02/12/2023 1900	-10	260	-70	51	57	46.24
02/12/2023 1915	-13	262	-68	58	57	4.39
02/12/2023 1930	-16	264	-65	63	57	1.43
02/12/2023 1945	-20	266	-62	68	56	1.03
02/12/2023 2000	-23	268	-60	72	56	0.5
02/12/2023 2015	-26	269	-57	75	56	0.5
02/12/2023 2030	-29	271	-54	78	56	0.5
02/12/2023 2045	-32	273	-51	81	56	0.5
02/12/2023 2100	-36	276	-48	83	56	0.5
02/12/2023 2115	-39	278	-45	85	56	0.5
02/12/2023 2130	-42	280	-42	87	56	0.5
02/12/2023 2145	-45	283	-39	89	56	0.5
02/12/2023 2200	-48	285	-36	91	55	0.5
02/12/2023 2215	-51	288	-32	93	55	0.5
02/12/2023 2230	-54	292	-29	95	55	0.5
02/12/2023 2245	-57	296	-26	97	55	0.5
02/12/2023 2300	-60	300	-23	99	55	0.5
02/12/2023 2315	-63	305	-20	100	55	0.5
02/12/2023 2330	-65	311	-17	102	55	0.5
02/12/2023 2345	-68	318	-14	104	55	0.5
02/13/2023 0000	-70	327	-11	105	55	0.5
02/13/2023 0015	-71	337	-8	107	54	0.5
02/13/2023 0030	-72	348	-5	109	54	0.5
02/13/2023 0045	-72	360	-3	111	54	0.53
02/13/2023 0100	-72	12	1	113	54	0.78
02/13/2023 0115	-71	23	3	115	54	1.27
02/13/2023 0130	-70	33	6	117	54	1.96
02/13/2023 0145	-68	41	9	119	54	2.78
02/13/2023 0200	-65	48	11	121	54	3.69
02/13/2023 0215	-63	54	14	123	54	4.67
02/13/2023 0230	-60	60	16	126	53	5.68
02/13/2023 0245	-57	64	19	128	53	6.71
02/13/2023 0300	-54	68	21	131	53	7.75
02/13/2023 0315	-51	71	23	134	53	8.78
02/13/2023 0330	-48	74	26	137	53	9.79
02/13/2023 0345	-45	77	28	140	53	10.74
02/13/2023 0400	-42	80	30	143	53	11.64
02/13/2023 0415	-39	82	31	147	53	12.47

02/13/2023 0430	-36	84	33	150	53	13.21
02/13/2023 0445	-33	86	34	154	52	13.85
02/13/2023 0500	-29	88	36	158	52	14.39
02/13/2023 0515	-26	90	37	162	52	14.82
02/13/2023 0530	-23	92	37	166	52	15.14
02/13/2023 0545	-20	94	38	171	52	15.87
02/13/2023 0600	-16	96	38	175	52	16.34
02/13/2023 0615	-13	98	38	179	52	19.05
02/13/2023 0630	-10	100	38	184	52	56.26
02/13/2023 0645	-7	101	38	188	52	1198.39
02/13/2023 0700	-4	103	37	192	51	37618.45
02/13/2023 0715	0	105	37	196	51	717507.08
02/13/2023 0730	3	107	36	201	51	2493002.05
02/13/2023 0745	6	109	34	204	51	5416961.04
02/13/2023 0800	9	111	33	208	51	9001402.87
02/13/2023 0815	12	113	31	212	51	13149555.8
02/13/2023 0830	14	116	29	215	51	17693995.12
02/13/2023 0845	17	118	28	218	51	22468668.59
02/13/2023 0900	20	120	26	221	51	27454225.22
02/13/2023 0915	23	123	23	224	50	32613346.79
02/13/2023 0930	25	126	21	227	50	37813085.91
02/13/2023 0945	28	129	19	230	50	42935797.67
02/13/2023 1000	30	132	16	232	50	47927796.86
02/13/2023 1015	33	135	14	235	50	52721508.62
02/13/2023 1030	35	139	11	237	50	57192154.61
02/13/2023 1045	37	142	9	239	50	61220032.43
02/13/2023 1100	39	146	6	241	50	64762703.79
02/13/2023 1115	41	150	3	243	50	67849146.89
02/13/2023 1130	42	155	1	245	49	70520060.65
02/13/2023 1145	43	160	-3	247	49	72783351.49
02/13/2023 1200	44	164	-6	248	49	74611504.29
02/13/2023 1215	45	169	-9	250	49	75962252.38
02/13/2023 1230	46	175	-11	252	49	76797981.48
02/13/2023 1245	46	180	-14	253	49	77094811.99
02/13/2023 1300	46	185	-17	255	49	76844402.26
02/13/2023 1315	45	190	-20	257	49	76053789.46
02/13/2023 1330	44	195	-23	258	49	74745551.45
02/13/2023 1345	43	200	-26	260	48	72956353.72
02/13/2023 1400	42	205	-30	261	48	70728695.77
02/13/2023 1415	41	209	-33	263	48	68092272.67
02/13/2023 1430	39	214	-36	265	48	65042623.85
02/13/2023 1445	37	218	-39	266	48	61540707.14
02/13/2023 1500	35	221	-42	268	48	57554029.97
02/13/2023 1515	33	225	-45	270	48	53117513.62
02/13/2023 1530	31	228	-48	271	48	48346277.39
02/13/2023 1545	28	231	-51	273	48	43368136.97
02/13/2023 1600	26	234	-54	275	47	38255473.23

02/13/2023 1615	23	237	-57	278	47	33059349.95
02/13/2023 1630	20	240	-60	280	47	27891448.62
02/13/2023 1645	18	242	-63	283	47	22888619.76
02/13/2023 1700	15	244	-66	287	47	18097062.8
02/13/2023 1715	12	247	-69	291	47	13529324.07
02/13/2023 1730	9	249	-72	296	47	9339028.8
02/13/2023 1745	6	251	-75	303	47	5704419.54
02/13/2023 1800	3	253	-77	312	47	2711593.71
02/13/2023 1815	0	255	-79	324	46	816056.47
02/13/2023 1830	-4	257	-81	341	46	49280.02
02/13/2023 1845	-7	259	-81	2	46	1626.87
02/13/2023 1900	-10	260	-80	22	46	53.91
02/13/2023 1915	-13	262	-79	38	46	4.8
02/13/2023 1930	-16	264	-77	51	46	1.47
02/13/2023 1945	-19	266	-74	59	46	1.04
02/13/2023 2000	-23	268	-72	66	46	0.5
02/13/2023 2015	-26	270	-69	71	46	0.5
02/13/2023 2030	-29	272	-66	75	45	0.5
02/13/2023 2045	-32	274	-63	78	45	0.5
02/13/2023 2100	-35	276	-60	81	45	0.5
02/13/2023 2115	-39	278	-57	84	45	0.5
02/13/2023 2130	-42	281	-54	86	45	0.5
02/13/2023 2145	-45	283	-51	88	45	0.5
02/13/2023 2200	-48	286	-48	90	45	0.5
02/13/2023 2215	-51	289	-45	92	45	0.5
02/13/2023 2230	-54	292	-42	94	44	0.5
02/13/2023 2245	-57	296	-39	96	44	0.5
02/13/2023 2300	-60	301	-36	97	44	0.5
02/13/2023 2315	-63	306	-33	99	44	0.5
02/13/2023 2330	-65	312	-30	101	44	0.5
02/13/2023 2345	-67	319	-27	102	44	0.5
02/14/2023 0000	-69	327	-24	104	44	0.5
02/14/2023 0015	-71	337	-21	105	44	0.5
02/14/2023 0030	-72	348	-18	107	44	0.5
02/14/2023 0045	-72	360	-15	109	43	0.5
02/14/2023 0100	-72	11	-12	110	43	0.5
02/14/2023 0115	-71	22	-9	112	43	0.5
02/14/2023 0130	-69	32	-6	114	43	0.5
02/14/2023 0145	-67	41	-4	116	43	0.51
02/14/2023 0200	-65	48	-1	117	43	0.58
02/14/2023 0215	-63	54	2	119	43	0.85
02/14/2023 0230	-60	59	5	121	43	1.25
02/14/2023 0245	-57	63	7	123	43	1.72
02/14/2023 0300	-54	67	10	126	42	2.26
02/14/2023 0315	-51	71	12	128	42	2.85
02/14/2023 0330	-48	74	15	130	42	3.46
02/14/2023 0345	-45	77	17	133	42	4.08

02/14/2023 0400	-42	79	19	135	42	4.69
02/14/2023 0415	-39	82	21	138	42	5.3
02/14/2023 0430	-36	84	23	141	42	5.9
02/14/2023 0445	-32	86	25	144	42	6.47
02/14/2023 0500	-29	88	27	147	42	6.99
02/14/2023 0515	-26	90	28	151	41	7.47
02/14/2023 0530	-23	92	30	154	41	7.9
02/14/2023 0545	-20	94	31	158	41	8.81
02/14/2023 0600	-16	96	32	161	41	9.52
02/14/2023 0615	-13	97	33	165	41	12.84
02/14/2023 0630	-10	99	34	169	41	57.25
02/14/2023 0645	-7	101	34	173	41	1459.17
02/14/2023 0700	-4	103	34	177	41	44992.94
02/14/2023 0715	0	105	34	181	41	783743.63
02/14/2023 0730	3	107	34	185	40	2646914.83
02/14/2023 0745	6	109	34	189	40	5628429.71
02/14/2023 0800	9	111	33	193	40	9260950.23
02/14/2023 0815	12	113	32	197	40	13455739.36
02/14/2023 0830	15	115	31	200	40	18035970.76
02/14/2023 0845	18	118	30	204	40	22845002.68
02/14/2023 0900	20	120	29	207	40	27869918.23
02/14/2023 0915	23	123	27	211	40	33065436.8
02/14/2023 0930	26	125	25	214	39	38293773.61
02/14/2023 0945	28	128	23	217	39	43442554.78
02/14/2023 1000	31	131	22	220	39	48460781.97
02/14/2023 1015	33	135	19	223	39	53274111.5
02/14/2023 1030	35	138	17	225	39	57751010.52
02/14/2023 1045	37	142	15	228	39	61775160.39
02/14/2023 1100	39	146	13	230	39	65314991.52
02/14/2023 1115	41	150	10	232	39	68407762.83
02/14/2023 1130	42	155	8	235	39	71094496.5
02/14/2023 1145	44	159	5	237	38	73377879.62
02/14/2023 1200	45	164	3	239	38	75224647.19
02/14/2023 1215	45	169	0	240	38	76589112.56
02/14/2023 1230	46	175	-3	242	38	77432605.17
02/14/2023 1245	46	180	-6	244	38	77731341.75
02/14/2023 1300	46	185	-9	246	38	77477171.8
02/14/2023 1315	45	190	-11	247	38	76677026.85
02/14/2023 1330	45	195	-14	249	38	75353415.54
02/14/2023 1345	44	200	-17	250	38	73543966.88
02/14/2023 1400	43	205	-20	252	37	71294374.64
02/14/2023 1415	41	210	-23	253	37	68639854.2
02/14/2023 1430	39	214	-26	255	37	65581214.3
02/14/2023 1445	38	218	-29	256	37	62079617.21
02/14/2023 1500	35	222	-32	258	37	58095017.39
02/14/2023 1515	33	225	-35	259	37	53651670.95
02/14/2023 1530	31	228	-38	261	37	48860667.07

02/14/2023 1545	28	232	-41	262	37	43855858.39
02/14/2023 1600	26	234	-44	264	37	38716647.95
02/14/2023 1615	23	237	-47	265	36	33492280.88
02/14/2023 1630	21	240	-50	267	36	28289091.42
02/14/2023 1645	18	242	-53	268	36	23247676.75
02/14/2023 1700	15	245	-56	270	36	18422272.73
02/14/2023 1715	12	247	-59	272	36	13820589.68
02/14/2023 1730	9	249	-62	274	36	9586501.39
02/14/2023 1745	6	251	-65	276	36	5906052.97
02/14/2023 1800	3	253	-68	279	36	2861217.82
02/14/2023 1815	0	255	-71	283	36	883968.18
02/14/2023 1830	-3	257	-74	287	35	57972.63
02/14/2023 1845	-6	259	-77	293	35	1965.76
02/14/2023 1900	-10	261	-80	301	35	63
02/14/2023 1915	-13	263	-82	315	35	5.26
02/14/2023 1930	-16	264	-84	338	35	1.52
02/14/2023 1945	-19	266	-84	10	35	1.05
02/14/2023 2000	-22	268	-83	38	35	0.5
02/14/2023 2015	-26	270	-81	55	35	0.5
02/14/2023 2030	-29	272	-78	65	35	0.5
02/14/2023 2045	-32	274	-76	72	34	0.5
02/14/2023 2100	-35	276	-73	77	34	0.5
02/14/2023 2115	-38	279	-70	81	34	0.5
02/14/2023 2130	-42	281	-67	83	34	0.5
02/14/2023 2145	-45	283	-64	86	34	0.5
02/14/2023 2200	-48	286	-61	88	34	0.5
02/14/2023 2215	-51	289	-58	90	34	0.5
02/14/2023 2230	-54	293	-55	92	34	0.5
02/14/2023 2245	-57	297	-52	94	34	0.5
02/14/2023 2300	-60	301	-48	95	33	0.5
02/14/2023 2315	-62	306	-45	97	33	0.5
02/14/2023 2330	-65	312	-42	98	33	0.5
02/14/2023 2345	-67	319	-39	100	33	0.5
02/15/2023 0000	-69	328	-36	101	33	0.5
02/15/2023 0015	-70	337	-33	103	33	0.5
02/15/2023 0030	-71	348	-31	104	33	0.5
02/15/2023 0045	-72	360	-28	106	33	0.5
02/15/2023 0100	-71	11	-25	107	33	0.5
02/15/2023 0115	-70	22	-22	109	32	0.5
02/15/2023 0130	-69	32	-19	110	32	0.5
02/15/2023 0145	-67	40	-16	112	32	0.5
02/15/2023 0200	-65	47	-13	113	32	0.5
02/15/2023 0215	-62	53	-10	115	32	0.5
02/15/2023 0230	-60	59	-8	117	32	0.5
02/15/2023 0245	-57	63	-5	118	32	0.5
02/15/2023 0300	-54	67	-2	120	32	0.52
02/15/2023 0315	-51	70	1	122	32	0.62

02/15/2023 0330	-48	73	3	124	31	0.8
02/15/2023 0345	-45	76	6	126	31	1.05
02/15/2023 0400	-42	79	8	128	31	1.33
02/15/2023 0415	-39	81	10	130	31	1.65
02/15/2023 0430	-35	84	13	133	31	1.98
02/15/2023 0445	-32	86	15	135	31	2.32
02/15/2023 0500	-29	88	17	138	31	2.66
02/15/2023 0515	-26	90	19	140	31	2.99
02/15/2023 0530	-23	92	21	143	31	3.31
02/15/2023 0545	-19	93	23	146	30	4.16
02/15/2023 0600	-16	95	24	149	30	4.9
02/15/2023 0615	-13	97	26	152	30	8.65
02/15/2023 0630	-10	99	27	156	30	61.71
02/15/2023 0645	-7	101	28	159	30	1791.11
02/15/2023 0700	-3	103	29	163	30	53872.39
02/15/2023 0715	0	105	30	166	30	856179.33
02/15/2023 0730	3	107	31	170	30	2808858.71
02/15/2023 0745	6	109	31	174	30	5847262.5
02/15/2023 0800	9	111	31	177	29	9528903.03
02/15/2023 0815	12	113	31	181	29	13770422.05
02/15/2023 0830	15	115	31	185	29	18386302.46
02/15/2023 0845	18	117	31	189	29	23230440.42
02/15/2023 0900	21	120	30	192	29	28295287.47
02/15/2023 0915	23	122	29	196	29	33526868.38
02/15/2023 0930	26	125	29	200	29	38783417.83
02/15/2023 0945	29	128	27	203	29	43958409.54
02/15/2023 1000	31	131	26	206	29	49002676.21
02/15/2023 1015	33	135	25	209	28	53834214.68
02/15/2023 1030	36	138	23	213	28	58315325.32
02/15/2023 1045	38	142	21	215	28	62334615.28
02/15/2023 1100	40	146	19	218	28	65872222.01
02/15/2023 1115	41	150	17	221	28	68973145.56
02/15/2023 1130	43	155	15	223	28	71677556.49
02/15/2023 1145	44	159	13	226	28	73982100.04
02/15/2023 1200	45	164	11	228	28	75847631.93
02/15/2023 1215	46	169	9	230	28	77225365.88
02/15/2023 1230	46	175	6	233	28	78075977.23
02/15/2023 1245	46	180	4	235	27	78376053.84
02/15/2023 1300	46	185	1	237	27	78117737.34
02/15/2023 1315	46	190	-2	238	27	77307787.45
02/15/2023 1330	45	196	-4	240	27	75968411.54
02/15/2023 1345	44	200	-7	242	27	74137843.07
02/15/2023 1400	43	205	-10	244	27	71864659.51
02/15/2023 1415	41	210	-12	245	27	69189658.59
02/15/2023 1430	40	214	-15	247	27	66119597.04
02/15/2023 1445	38	218	-18	248	27	62616899.27
02/15/2023 1500	36	222	-21	250	26	58634572.33

02/15/2023 1515	34	225	-24	251	26	54185630.58
02/15/2023 1530	31	229	-27	253	26	49375801.75
02/15/2023 1545	29	232	-30	254	26	44344303.69
02/15/2023 1600	26	235	-33	255	26	39178215.75
02/15/2023 1615	24	237	-36	257	26	33925828.15
02/15/2023 1630	21	240	-39	258	26	28687812.53
02/15/2023 1645	18	243	-42	259	26	23607657.37
02/15/2023 1700	15	245	-45	261	26	18748007.74
02/15/2023 1715	12	247	-48	262	25	14112822.67
02/15/2023 1730	9	249	-51	263	25	9835612.48
02/15/2023 1745	6	251	-54	265	25	6109260
02/15/2023 1800	3	253	-57	266	25	3013882.27
02/15/2023 1815	0	255	-60	268	25	955861.97
02/15/2023 1830	-3	257	-63	270	25	67958.9
02/15/2023 1845	-6	259	-66	272	25	2373.38
02/15/2023 1900	-9	261	-69	274	25	73.79
02/15/2023 1915	-13	263	-72	276	25	5.78
02/15/2023 1930	-16	265	-75	280	25	1.57
02/15/2023 1945	-19	267	-78	284	24	1.06
02/15/2023 2000	-22	269	-81	290	24	0.5
02/15/2023 2015	-25	270	-83	302	24	0.5
02/15/2023 2030	-29	272	-86	326	24	0.5
02/15/2023 2045	-32	274	-86	11	24	0.5
02/15/2023 2100	-35	277	-85	47	24	0.5
02/15/2023 2115	-38	279	-82	64	24	0.5
02/15/2023 2130	-41	281	-79	73	24	0.5
02/15/2023 2145	-45	284	-77	78	24	0.5
02/15/2023 2200	-48	287	-74	82	24	0.5
02/15/2023 2215	-51	290	-71	85	23	0.5
02/15/2023 2230	-54	293	-68	88	23	0.5
02/15/2023 2245	-57	297	-65	90	23	0.5
02/15/2023 2300	-59	302	-61	91	23	0.5
02/15/2023 2315	-62	307	-58	93	23	0.5
02/15/2023 2330	-65	313	-55	95	23	0.5
02/15/2023 2345	-67	320	-52	96	23	0.5
02/16/2023 0000	-69	328	-49	98	23	0.5
02/16/2023 0015	-70	338	-46	99	23	0.5
02/16/2023 0030	-71	348	-43	100	22	0.5
02/16/2023 0045	-71	360	-40	102	22	0.5
02/16/2023 0100	-71	11	-37	103	22	0.5
02/16/2023 0115	-70	22	-35	104	22	0.5
02/16/2023 0130	-69	31	-32	106	22	0.5
02/16/2023 0145	-67	40	-29	107	22	0.5
02/16/2023 0200	-65	47	-26	108	22	0.5
02/16/2023 0215	-62	53	-23	110	22	0.5
02/16/2023 0230	-59	58	-20	111	22	0.5
02/16/2023 0245	-57	63	-17	113	22	0.5

02/16/2023 0300	-54	66	-14	114	21	0.5
02/16/2023 0315	-51	70	-12	116	21	0.5
02/16/2023 0330	-48	73	-9	118	21	0.5
02/16/2023 0345	-45	76	-6	119	21	0.5
02/16/2023 0400	-42	78	-4	121	21	0.5
02/16/2023 0415	-38	81	-1	123	21	0.52
02/16/2023 0430	-35	83	2	125	21	0.6
02/16/2023 0445	-32	85	4	127	21	0.71
02/16/2023 0500	-29	87	7	129	21	0.84
02/16/2023 0515	-26	89	9	131	21	0.99
02/16/2023 0530	-22	91	11	133	20	1.15
02/16/2023 0545	-19	93	14	136	20	1.86
02/16/2023 0600	-16	95	16	138	20	2.51
02/16/2023 0615	-13	97	18	141	20	6.66
02/16/2023 0630	-10	99	20	143	20	70.36
02/16/2023 0645	-6	101	21	146	20	2213.96
02/16/2023 0700	-3	102	23	149	20	64544.87
02/16/2023 0715	0	104	24	152	20	935437.99
02/16/2023 0730	3	106	26	155	20	2978845.25
02/16/2023 0745	6	108	27	159	20	6073508.45
02/16/2023 0800	9	110	28	162	20	9805292.01
02/16/2023 0815	12	113	29	166	19	14093504.22
02/16/2023 0830	15	115	30	169	19	18744906.45
02/16/2023 0845	18	117	30	173	19	23624934.19
02/16/2023 0900	21	120	30	177	19	28730197.11
02/16/2023 0915	24	122	30	180	19	33997413.86
02/16/2023 0930	26	125	30	184	19	39281808.03
02/16/2023 0945	29	128	30	188	19	44483164.6
02/16/2023 1000	31	131	30	191	19	49553154.15
02/16/2023 1015	34	134	29	195	19	54401307.06
02/16/2023 1030	36	138	28	198	19	58884563.85
02/16/2023 1045	38	142	27	202	18	62898080.58
02/16/2023 1100	40	146	26	205	18	66434388.82
02/16/2023 1115	42	150	24	208	18	69545476.53
02/16/2023 1130	43	154	23	211	18	72269396.76
02/16/2023 1145	44	159	21	214	18	74595985.62
02/16/2023 1200	45	164	19	217	18	76480203.07
02/16/2023 1215	46	169	17	220	18	77870569.43
02/16/2023 1230	47	175	15	222	18	78727540.91
02/16/2023 1245	47	180	13	225	18	79028350.7
02/16/2023 1300	47	185	11	227	18	78765527.03
02/16/2023 1315	46	190	9	229	17	77945592.23
02/16/2023 1330	45	196	6	232	17	76590220.09
02/16/2023 1345	44	201	4	234	17	74737866.2
02/16/2023 1400	43	205	2	236	17	72439616.4
02/16/2023 1415	42	210	-1	237	17	69741820.59
02/16/2023 1430	40	214	-4	239	17	66657802.77

02/16/2023 1445	38	218	-7	241	17	63152352.78
02/16/2023 1500	36	222	-9	243	17	59172289.09
02/16/2023 1515	34	226	-12	244	17	54718948.06
02/16/2023 1530	31	229	-15	246	17	49891347.79
02/16/2023 1545	29	232	-18	247	17	44833247.92
02/16/2023 1600	26	235	-20	249	16	39639956.43
02/16/2023 1615	24	238	-23	250	16	34359737.22
02/16/2023 1630	21	240	-26	252	16	29087396.36
02/16/2023 1645	18	243	-29	253	16	23968425.75
02/16/2023 1700	15	245	-32	255	16	19074132.4
02/16/2023 1715	12	247	-35	256	16	14405841.78
02/16/2023 1730	9	250	-38	257	16	10086233.63
02/16/2023 1745	6	252	-41	259	16	6313946.96
02/16/2023 1800	3	254	-44	260	16	3169352.33
02/16/2023 1815	1	256	-47	261	16	1031845.68
02/16/2023 1830	-3	258	-50	263	16	79379.04
02/16/2023 1845	-6	260	-53	264	15	2862.67
02/16/2023 1900	-9	261	-56	266	15	86.61
02/16/2023 1915	-13	263	-59	267	15	6.36
02/16/2023 1930	-16	265	-62	269	15	1.63
02/16/2023 1945	-19	267	-65	271	15	1.07
02/16/2023 2000	-22	269	-68	273	15	0.5
02/16/2023 2015	-25	271	-71	275	15	0.5
02/16/2023 2030	-29	273	-74	278	15	0.5
02/16/2023 2045	-32	275	-77	282	15	0.5
02/16/2023 2100	-35	277	-80	288	15	0.5
02/16/2023 2115	-38	279	-83	298	15	0.5
02/16/2023 2130	-41	282	-85	316	14	0.5
02/16/2023 2145	-44	284	-86	356	14	0.5
02/16/2023 2200	-47	287	-85	38	14	0.5
02/16/2023 2215	-51	290	-83	60	14	0.5
02/16/2023 2230	-54	294	-80	70	14	0.5
02/16/2023 2245	-56	298	-77	76	14	0.5
02/16/2023 2300	-59	302	-74	81	14	0.5
02/16/2023 2315	-62	307	-71	84	14	0.5
02/16/2023 2330	-64	313	-68	86	14	0.5
02/16/2023 2345	-66	320	-65	88	14	0.5
02/17/2023 0000	-68	329	-62	90	14	0.5
02/17/2023 0015	-70	338	-59	92	14	0.5
02/17/2023 0030	-71	349	-56	94	13	0.5
02/17/2023 0045	-71	360	-53	95	13	0.5
02/17/2023 0100	-71	11	-50	97	13	0.5
02/17/2023 0115	-70	21	-47	98	13	0.5
02/17/2023 0130	-68	31	-44	99	13	0.5
02/17/2023 0145	-67	39	-41	101	13	0.5
02/17/2023 0200	-64	46	-38	102	13	0.5
02/17/2023 0215	-62	52	-35	103	13	0.5

02/17/2023 0230	-59	58	-32	105	13	0.5
02/17/2023 0245	-56	62	-29	106	13	0.5
02/17/2023 0300	-54	66	-26	107	13	0.5
02/17/2023 0315	-51	69	-24	109	13	0.5
02/17/2023 0330	-48	73	-21	110	12	0.5
02/17/2023 0345	-44	75	-18	112	12	0.5
02/17/2023 0400	-41	78	-15	113	12	0.5
02/17/2023 0415	-38	81	-12	115	12	0.5
02/17/2023 0430	-35	83	-9	116	12	0.5
02/17/2023 0445	-32	85	-7	118	12	0.5
02/17/2023 0500	-29	87	-4	120	12	0.5
02/17/2023 0515	-25	89	-1	122	12	0.51
02/17/2023 0530	-22	91	2	123	12	0.53
02/17/2023 0545	-19	93	4	125	12	1.14
02/17/2023 0600	-16	95	6	127	12	1.73
02/17/2023 0615	-13	97	9	130	12	6.36
02/17/2023 0630	-9	98	11	132	11	83.43
02/17/2023 0645	-6	100	13	134	11	2752.4
02/17/2023 0700	-3	102	16	137	11	77343.32
02/17/2023 0715	1	104	18	139	11	1022105.95
02/17/2023 0730	3	106	20	142	11	3156859.23
02/17/2023 0745	6	108	21	145	11	6307221.61
02/17/2023 0800	9	110	23	148	11	10090135.43
02/17/2023 0815	12	112	25	151	11	14424876.17
02/17/2023 0830	15	114	26	154	11	19111702.8
02/17/2023 0845	18	117	28	157	11	24028433.37
02/17/2023 0900	21	119	29	161	11	29174497.19
02/17/2023 0915	24	122	30	164	11	34476838.4
02/17/2023 0930	26	125	30	168	11	39788736.73
02/17/2023 0945	29	128	31	171	10	45016615.58
02/17/2023 1000	32	131	31	175	10	50111864.37
02/17/2023 1015	34	134	32	179	10	54974856.06
02/17/2023 1030	36	138	32	183	10	59458205.71
02/17/2023 1045	38	141	31	187	10	63465291.73
02/17/2023 1100	40	145	31	190	10	67001540.81
02/17/2023 1115	42	150	30	194	10	70124957.59
02/17/2023 1130	43	154	29	198	10	72870143.4
02/17/2023 1145	45	159	28	201	10	75219438.78
02/17/2023 1200	46	164	27	205	10	77122015.57
02/17/2023 1215	46	169	26	208	10	78524188.92
02/17/2023 1230	47	175	24	211	10	79386653.51
02/17/2023 1245	47	180	23	214	10	79687552.83
02/17/2023 1300	47	185	21	217	9	79419886.49
02/17/2023 1315	46	191	19	220	9	78589876.47
02/17/2023 1330	46	196	17	222	9	77218436.89
02/17/2023 1345	45	201	15	225	9	75343847.68
02/17/2023 1400	43	206	13	227	9	73019267.08

02/17/2023 1415	42	210	10	230	9	70296469.62
02/17/2023 1430	40	214	8	232	9	67195890.66
02/17/2023 1445	38	219	6	234	9	63685816.91
02/17/2023 1500	36	222	3	236	9	59707786.01
02/17/2023 1515	34	226	1	238	9	55251177.28
02/17/2023 1530	32	229	-2	240	9	50406957.66
02/17/2023 1545	29	232	-5	242	9	45322458.58
02/17/2023 1600	27	235	-8	244	9	40101652.06
02/17/2023 1615	24	238	-10	245	9	34793754.07
02/17/2023 1630	21	241	-13	247	8	29487619.88
02/17/2023 1645	18	243	-16	248	8	24329839.58
02/17/2023 1700	15	246	-19	250	8	19400512.94
02/17/2023 1715	13	248	-22	252	8	14699465.88
02/17/2023 1730	10	250	-24	253	8	10338228.7
02/17/2023 1745	7	252	-27	255	8	6520022.18
02/17/2023 1800	4	254	-30	256	8	3327397.45
02/17/2023 1815	1	256	-33	257	8	1111975.71
02/17/2023 1830	-3	258	-36	259	8	92378.69
02/17/2023 1845	-6	260	-39	260	8	3448.64
02/17/2023 1900	-9	262	-42	262	8	101.85
02/17/2023 1915	-12	264	-45	263	8	7.03
02/17/2023 1930	-16	265	-48	265	8	1.69
02/17/2023 1945	-19	267	-51	267	8	1.09
02/17/2023 2000	-22	269	-54	268	8	0.5
02/17/2023 2015	-25	271	-57	270	7	0.5
02/17/2023 2030	-28	273	-60	272	7	0.5
02/17/2023 2045	-32	275	-63	274	7	0.5
02/17/2023 2100	-35	277	-66	277	7	0.5
02/17/2023 2115	-38	280	-69	280	7	0.5
02/17/2023 2130	-41	282	-72	284	7	0.5
02/17/2023 2145	-44	285	-75	289	7	0.5
02/17/2023 2200	-47	288	-78	295	7	0.5
02/17/2023 2215	-50	291	-81	305	7	0.5
02/17/2023 2230	-53	294	-83	322	7	0.5
02/17/2023 2245	-56	298	-84	347	7	0.5
02/17/2023 2300	-59	303	-84	18	7	0.5
02/17/2023 2315	-62	308	-82	41	7	0.5
02/17/2023 2330	-64	314	-80	56	7	0.5
02/17/2023 2345	-66	321	-77	65	7	0.5
02/18/2023 0000	-68	329	-75	71	6	0.5
02/18/2023 0015	-69	339	-72	76	6	0.5
02/18/2023 0030	-70	349	-69	79	6	0.5
02/18/2023 0045	-71	360	-66	82	6	0.5
02/18/2023 0100	-70	11	-63	85	6	0.5
02/18/2023 0115	-69	21	-60	87	6	0.5
02/18/2023 0130	-68	31	-57	89	6	0.5
02/18/2023 0145	-66	39	-53	91	6	0.5

02/18/2023 0200	-64	46	-50	92	6	0.5
02/18/2023 0215	-62	52	-47	94	6	0.5
02/18/2023 0230	-59	57	-44	96	6	0.5
02/18/2023 0245	-56	62	-41	97	6	0.5
02/18/2023 0300	-53	66	-38	99	6	0.5
02/18/2023 0315	-50	69	-35	100	6	0.5
02/18/2023 0330	-47	72	-32	101	6	0.5
02/18/2023 0345	-44	75	-29	103	6	0.5
02/18/2023 0400	-41	78	-26	104	6	0.5
02/18/2023 0415	-38	80	-23	106	5	0.5
02/18/2023 0430	-35	82	-20	107	5	0.5
02/18/2023 0445	-32	85	-17	109	5	0.5
02/18/2023 0500	-28	87	-15	110	5	0.5
02/18/2023 0515	-25	89	-12	112	5	0.5
02/18/2023 0530	-22	91	-9	114	5	0.5
02/18/2023 0545	-19	93	-6	115	5	1.08
02/18/2023 0600	-16	94	-3	117	5	1.69
02/18/2023 0615	-12	96	0	119	5	6.98
02/18/2023 0630	-9	98	2	121	5	101
02/18/2023 0645	-6	100	5	123	5	3437.74
02/18/2023 0700	-3	102	8	125	5	92649.52
02/18/2023 0715	1	104	10	127	5	1116722.54
02/18/2023 0730	4	106	12	129	5	3342862.3
02/18/2023 0745	7	108	15	131	5	6548460.93
02/18/2023 0800	10	110	17	134	5	10383437.47
02/18/2023 0815	13	112	19	136	5	14764419.44
02/18/2023 0830	16	114	21	139	5	19486616.14
02/18/2023 0845	18	117	23	142	4	24440882.94
02/18/2023 0900	21	119	25	145	4	29628023.15
02/18/2023 0915	24	122	27	148	4	34964901.63
02/18/2023 0930	27	124	29	151	4	40304000.05
02/18/2023 0945	29	127	30	155	4	45558549.05
02/18/2023 1000	32	130	31	158	4	50678428.13
02/18/2023 1015	34	134	32	162	4	55554311.47
02/18/2023 1030	36	137	33	166	4	60035753.08
02/18/2023 1045	39	141	34	170	4	64036041.41
02/18/2023 1100	40	145	35	174	4	67573779.43
02/18/2023 1115	42	150	35	178	4	70711800.82
02/18/2023 1130	44	154	35	182	4	73479880.04
02/18/2023 1145	45	159	35	186	4	75852282.26
02/18/2023 1200	46	164	34	190	4	77772632.01
02/18/2023 1215	47	169	34	194	4	79185602.63
02/18/2023 1230	47	175	33	198	4	80052595.3
02/18/2023 1245	47	180	32	202	4	80352910.33
02/18/2023 1300	47	185	31	205	4	80080090.11
02/18/2023 1315	47	191	29	209	4	79239998.13
02/18/2023 1330	46	196	28	212	4	77852575.87

02/18/2023 1345	45	201	26	215	3	75955523.75
02/18/2023 1400	44	206	24	219	3	73603582.24
02/18/2023 1415	42	210	22	221	3	70853722.15
02/18/2023 1430	41	215	20	224	3	67733944.12
02/18/2023 1445	39	219	18	227	3	64217171.72
02/18/2023 1500	37	223	16	229	3	60240710.7
02/18/2023 1515	34	226	13	232	3	55781876.1
02/18/2023 1530	32	230	11	234	3	50922273.06
02/18/2023 1545	29	233	8	236	3	45811697.1
02/18/2023 1600	27	236	6	239	3	40563088.65
02/18/2023 1615	24	238	3	241	3	35227628.08
02/18/2023 1630	21	241	1	243	3	29888255.47
02/18/2023 1645	19	243	-2	244	3	24691751.64
02/18/2023 1700	16	246	-5	246	3	19727018.54
02/18/2023 1715	13	248	-8	248	3	14993516.26
02/18/2023 1730	10	250	-11	250	3	10591455.66
02/18/2023 1745	7	252	-14	252	3	6727396.11
02/18/2023 1800	4	254	-16	253	3	3487793.88
02/18/2023 1815	1	256	-19	255	3	1196262.89
02/18/2023 1830	-3	258	-22	256	3	107107.57
02/18/2023 1845	-6	260	-25	258	3	4148.66
02/18/2023 1900	-9	262	-28	260	3	119.99
02/18/2023 1915	-12	264	-31	261	3	7.79
02/18/2023 1930	-15	266	-34	263	3	1.77
02/18/2023 1945	-19	268	-37	265	2	1.1
02/18/2023 2000	-22	270	-40	266	2	0.5
02/18/2023 2015	-25	271	-43	268	2	0.5
02/18/2023 2030	-28	274	-46	270	2	0.5
02/18/2023 2045	-31	276	-49	272	2	0.5
02/18/2023 2100	-35	278	-52	274	2	0.5
02/18/2023 2115	-38	280	-55	276	2	0.5
02/18/2023 2130	-41	283	-58	279	2	0.5
02/18/2023 2145	-44	285	-61	282	2	0.5
02/18/2023 2200	-47	288	-64	285	2	0.5
02/18/2023 2215	-50	291	-67	289	2	0.5
02/18/2023 2230	-53	295	-70	294	2	0.5
02/18/2023 2245	-56	299	-73	300	2	0.5
02/18/2023 2300	-59	303	-75	308	2	0.5
02/18/2023 2315	-61	308	-77	318	2	0.5
02/18/2023 2330	-64	314	-79	332	2	0.5
02/18/2023 2345	-66	322	-80	349	2	0.5
02/19/2023 0000	-68	330	-80	9	2	0.5
02/19/2023 0015	-69	339	-79	26	2	0.5
02/19/2023 0030	-70	349	-77	40	2	0.5
02/19/2023 0045	-70	360	-75	50	2	0.5
02/19/2023 0100	-70	11	-73	58	2	0.5
02/19/2023 0115	-69	21	-70	64	2	0.5

02/19/2023 0130	-68	30	-67	69	2	0.5
02/19/2023 0145	-66	38	-64	73	2	0.5
02/19/2023 0200	-64	45	-61	76	2	0.5
02/19/2023 0215	-61	51	-58	79	2	0.5
02/19/2023 0230	-59	57	-55	82	2	0.5
02/19/2023 0245	-56	61	-52	84	2	0.5
02/19/2023 0300	-53	65	-49	86	1	0.5
02/19/2023 0315	-50	69	-46	88	1	0.5
02/19/2023 0330	-47	72	-43	90	1	0.5
02/19/2023 0345	-44	75	-40	92	1	0.5
02/19/2023 0400	-41	77	-37	93	1	0.5
02/19/2023 0415	-38	80	-34	95	1	0.5
02/19/2023 0430	-35	82	-31	97	1	0.5
02/19/2023 0445	-31	84	-28	98	1	0.5
02/19/2023 0500	-28	86	-25	100	1	0.5
02/19/2023 0515	-25	88	-22	101	1	0.5
02/19/2023 0530	-22	90	-19	103	1	0.5
02/19/2023 0545	-19	92	-16	105	1	1.1
02/19/2023 0600	-15	94	-13	106	1	1.78
02/19/2023 0615	-12	96	-10	108	1	7.91
02/19/2023 0630	-9	98	-7	109	1	123.57
02/19/2023 0645	-6	100	-4	111	1	4310.33
02/19/2023 0700	-3	102	-1	113	1	110897.52
02/19/2023 0715	1	103	2	115	1	1219772.74
02/19/2023 0730	4	105	5	117	1	3536797.19
02/19/2023 0745	7	107	8	119	1	6797289.78
02/19/2023 0800	10	110	10	121	1	10685186.69
02/19/2023 0815	13	112	13	123	1	15112008.07
02/19/2023 0830	16	114	16	125	1	19869575.95
02/19/2023 0845	19	116	18	128	1	24862221.67
02/19/2023 0900	22	119	21	130	1	30090595.33
02/19/2023 0915	24	121	23	133	1	35461359.06
02/19/2023 0930	27	124	25	136	1	40827397.66
02/19/2023 0945	30	127	27	139	1	46108739.76
02/19/2023 1000	32	130	29	142	1	51252438.11
02/19/2023 1015	34	134	31	145	1	56139109.62
02/19/2023 1030	37	137	33	149	1	60616738.13
02/19/2023 1045	39	141	35	152	1	64610182.88
02/19/2023 1100	41	145	36	156	1	68151253.46
02/19/2023 1115	43	149	37	160	1	71306216.5
02/19/2023 1130	44	154	38	164	1	74098635
02/19/2023 1145	45	159	39	169	1	76494251.4
02/19/2023 1200	46	164	40	173	1	78431522.23
02/19/2023 1215	47	169	40	178	1	79854107.65
02/19/2023 1230	48	175	40	182	1	80724579.95
02/19/2023 1245	48	180	40	187	1	81023614.77
02/19/2023 1300	48	185	39	191	1	80745352.27

02/19/2023 1315	47	191	39	195	1	79895246.46
02/19/2023 1330	46	196	38	200	1	78492073.52
02/19/2023 1345	45	201	37	204	1	76572554.73
02/19/2023 1400	44	206	35	208	1	74192476.46
02/19/2023 1415	43	211	34	212	0	71413675.26
02/19/2023 1430	41	215	32	215	0	68272066.57
02/19/2023 1445	39	219	30	219	0	64746338.7
02/19/2023 1500	37	223	28	222	0	60770744.71
02/19/2023 1515	35	226	26	225	0	56310611.63
02/19/2023 1530	32	230	24	228	0	51436928.19
02/19/2023 1545	30	233	22	231	0	46300719.94
02/19/2023 1600	27	236	19	233	0	41024057.51
02/19/2023 1615	24	239	17	236	0	35661114.58
02/19/2023 1630	22	241	14	238	0	30289073.48
02/19/2023 1645	19	244	12	241	0	25054011.25
02/19/2023 1700	16	246	9	243	0	20053522.41
02/19/2023 1715	13	248	6	245	0	15287818.66
02/19/2023 1730	10	251	4	247	0	10845768.41
02/19/2023 1745	7	253	1	249	0	6935981.35
02/19/2023 1800	4	255	-2	251	0	3650326.91
02/19/2023 1815	1	257	-5	253	0	1284678.12
02/19/2023 1830	-3	259	-8	255	0	123718.01
02/19/2023 1845	-6	260	-11	256	0	4982.71
02/19/2023 1900	-9	262	-14	258	0	141.59
02/19/2023 1915	-12	264	-17	260	0	8.66
02/19/2023 1930	-15	266	-20	262	0	1.85
02/19/2023 1945	-18	268	-23	263	0	1.11
02/19/2023 2000	-22	270	-26	265	0	0.5
02/19/2023 2015	-25	272	-29	267	0	0.5
02/19/2023 2030	-28	274	-32	269	0	0.5
02/19/2023 2045	-31	276	-35	271	0	0.5
02/19/2023 2100	-34	278	-38	273	0	0.5
02/19/2023 2115	-38	280	-41	275	0	0.5
02/19/2023 2130	-41	283	-44	277	0	0.5
02/19/2023 2145	-44	286	-47	280	0	0.5
02/19/2023 2200	-47	289	-50	282	0	0.5
02/19/2023 2215	-50	292	-53	285	0	0.5
02/19/2023 2230	-53	295	-56	288	0	0.5
02/19/2023 2245	-56	299	-59	292	0	0.5
02/19/2023 2300	-58	304	-62	296	0	0.5
02/19/2023 2315	-61	309	-64	301	0	0.5
02/19/2023 2330	-63	315	-67	306	0	0.5
02/19/2023 2345	-66	322	-69	313	0	0.5
02/20/2023 0000	-67	330	-71	321	0	0.5
02/20/2023 0015	-69	339	-73	331	0	0.5
02/20/2023 0030	-70	349	-74	342	0	0.5
02/20/2023 0045	-70	360	-74	355	0	0.5

02/20/2023 0100	-70	11	-74	7	0	0.5
02/20/2023 0115	-69	21	-74	20	0	0.5
02/20/2023 0130	-67	30	-72	30	0	0.5
02/20/2023 0145	-66	38	-70	39	0	0.5
02/20/2023 0200	-63	45	-68	47	0	0.5
02/20/2023 0215	-61	51	-66	53	0	0.5
02/20/2023 0230	-58	56	-63	59	0	0.5
02/20/2023 0245	-56	61	-61	63	0	0.5
02/20/2023 0300	-53	65	-58	67	0	0.5
02/20/2023 0315	-50	68	-55	71	0	0.5
02/20/2023 0330	-47	71	-52	74	0	0.5
02/20/2023 0345	-44	74	-49	76	0	0.5
02/20/2023 0400	-41	77	-46	79	0	0.5
02/20/2023 0415	-38	79	-43	81	0	0.5
02/20/2023 0430	-34	82	-40	83	0	0.5
02/20/2023 0445	-31	84	-37	85	0	0.5
02/20/2023 0500	-28	86	-34	87	0	0.5
02/20/2023 0515	-25	88	-31	89	0	0.5
02/20/2023 0530	-22	90	-28	91	0	0.5
02/20/2023 0545	-18	92	-24	93	0	1.12
02/20/2023 0600	-15	94	-21	94	0	1.88
02/20/2023 0615	-12	96	-18	96	0	9.05
02/20/2023 0630	-9	97	-15	98	0	152.36
02/20/2023 0645	-6	99	-12	100	0	5422.2
02/20/2023 0700	-2	101	-9	101	0	132575.91
02/20/2023 0715	1	103	-6	103	0	1331680.94
02/20/2023 0730	4	105	-3	105	0	3738592.35
02/20/2023 0745	7	107	1	107	0	7053774.65
02/20/2023 0800	10	109	3	108	0	10995354.5
02/20/2023 0815	13	111	6	110	0	15467509.92
02/20/2023 0830	16	114	9	112	0	20260516.34
02/20/2023 0845	19	116	12	114	0	25292380.04
02/20/2023 0900	22	118	15	116	0	30562018.48
02/20/2023 0915	25	121	17	119	0	35965963.3
02/20/2023 0930	27	124	20	121	0	41358732.04
02/20/2023 0945	30	127	23	124	0	46666947.41
02/20/2023 1000	32	130	25	126	0	51833457.31
02/20/2023 1015	35	133	28	129	0	56728678.15
02/20/2023 1030	37	137	30	132	0	61200730.14
02/20/2023 1045	39	141	33	135	0	65187631.85
02/20/2023 1100	41	145	35	139	0	68734151.61
02/20/2023 1115	43	149	37	142	0	71908399.77
02/20/2023 1130	44	154	39	146	0	74726368.95
02/20/2023 1145	46	159	41	150	0	77144988.3
02/20/2023 1200	47	164	42	154	0	79098066.02
02/20/2023 1215	48	169	43	159	0	80528929.43
02/20/2023 1230	48	174	44	164	0	81401767.97

02/20/2023 1245	48	180	45	169	0	81698813.9
02/20/2023 1300	48	186	46	174	1	81414841.02
02/20/2023 1315	48	191	46	179	1	80554852.61
02/20/2023 1330	47	196	46	184	1	79136294.54
02/20/2023 1345	46	201	46	189	1	77194524.54
02/20/2023 1400	44	206	45	194	1	74785802.32
02/20/2023 1415	43	211	44	199	1	71976398.33
02/20/2023 1430	41	215	43	204	1	68810374.85
02/20/2023 1445	39	219	42	208	1	65273279.2
02/20/2023 1500	37	223	41	213	1	61297606.82
02/20/2023 1515	35	227	39	217	1	56836965.18
02/20/2023 1530	32	230	37	221	1	51950552.88
02/20/2023 1545	30	233	35	224	1	46789279.75
02/20/2023 1600	27	236	33	228	1	41484356.16
02/20/2023 1615	25	239	30	231	1	36093976.95
02/20/2023 1630	22	242	28	234	1	30689844.59
02/20/2023 1645	19	244	25	237	1	25416465.54
02/20/2023 1700	16	246	23	239	1	20379902.63
02/20/2023 1715	13	249	20	242	1	15582204.98
02/20/2023 1730	10	251	17	244	1	11101018.46
02/20/2023 1745	7	253	15	247	1	7145692.72
02/20/2023 1800	4	255	12	249	1	3814792.71
02/20/2023 1815	1	257	9	251	1	1377157.69
02/20/2023 1830	-2	259	6	253	1	142363.23
02/20/2023 1845	-6	261	3	255	1	5973.66
02/20/2023 1900	-9	263	0	257	1	167.31
02/20/2023 1915	-12	265	-3	259	1	9.65
02/20/2023 1930	-15	266	-6	261	1	1.93
02/20/2023 1945	-18	268	-9	263	1	1.13
02/20/2023 2000	-22	270	-12	265	1	0.5
02/20/2023 2015	-25	272	-15	266	1	0.5
02/20/2023 2030	-28	274	-18	268	1	0.5
02/20/2023 2045	-31	276	-21	270	1	0.5
02/20/2023 2100	-34	279	-24	272	1	0.5
02/20/2023 2115	-37	281	-27	274	1	0.5
02/20/2023 2130	-41	283	-30	276	1	0.5
02/20/2023 2145	-44	286	-33	278	1	0.5
02/20/2023 2200	-47	289	-36	281	1	0.5
02/20/2023 2215	-50	292	-39	283	1	0.5
02/20/2023 2230	-53	296	-42	286	1	0.5
02/20/2023 2245	-56	300	-45	289	1	0.5
02/20/2023 2300	-58	304	-48	292	1	0.5
02/20/2023 2315	-61	310	-51	295	1	0.5
02/20/2023 2330	-63	316	-53	299	1	0.5
02/20/2023 2345	-65	323	-56	303	1	0.5
02/21/2023 0000	-67	331	-58	307	1	0.5
02/21/2023 0015	-68	340	-61	313	2	0.5

02/21/2023 0030	-69	350	-63	319	2	0.5
02/21/2023 0045	-70	0	-65	326	2	0.5
02/21/2023 0100	-69	11	-66	333	2	0.5
02/21/2023 0115	-68	20	-67	342	2	0.5
02/21/2023 0130	-67	29	-68	351	2	0.5
02/21/2023 0145	-65	37	-68	0	2	0.5
02/21/2023 0200	-63	44	-68	9	2	0.5
02/21/2023 0215	-61	50	-67	18	2	0.5
02/21/2023 0230	-58	56	-66	27	2	0.5
02/21/2023 0245	-55	60	-64	34	2	0.5
02/21/2023 0300	-53	64	-62	40	2	0.5
02/21/2023 0315	-50	68	-60	46	2	0.5
02/21/2023 0330	-47	71	-58	51	2	0.5
02/21/2023 0345	-44	74	-55	56	2	0.5
02/21/2023 0400	-41	77	-53	60	2	0.5
02/21/2023 0415	-37	79	-50	63	2	0.5
02/21/2023 0430	-34	81	-47	67	2	0.5
02/21/2023 0445	-31	84	-44	70	2	0.5
02/21/2023 0500	-28	86	-41	72	2	0.5
02/21/2023 0515	-25	88	-38	75	2	0.5
02/21/2023 0530	-21	90	-35	77	2	0.5
02/21/2023 0545	-18	92	-32	79	2	1.14
02/21/2023 0600	-15	93	-29	81	2	2
02/21/2023 0615	-12	95	-26	83	2	10.44
02/21/2023 0630	-9	97	-23	85	2	189.3
02/21/2023 0645	-5	99	-20	87	2	6839.79
02/21/2023 0700	-2	101	-17	89	2	158228
02/21/2023 0715	1	103	-14	91	2	1452805.22
02/21/2023 0730	4	105	-10	93	2	3948166
02/21/2023 0745	7	107	-7	94	3	7317982.78
02/21/2023 0800	10	109	-4	96	3	11313893.07
02/21/2023 0815	13	111	-1	98	3	15830787.34
02/21/2023 0830	16	113	2	100	3	20659374.87
02/21/2023 0845	19	116	5	102	3	25731277.27
02/21/2023 0900	22	118	8	104	3	31042080.85
02/21/2023 0915	25	121	11	106	3	36478464.67
02/21/2023 0930	28	124	14	108	3	41897806.67
02/21/2023 0945	30	127	17	110	3	47232912.76
02/21/2023 1000	33	130	20	112	3	52421018.25
02/21/2023 1015	35	133	23	114	3	57322441.16
02/21/2023 1030	37	137	26	117	3	61787342
02/21/2023 1045	39	140	29	119	3	65768366.32
02/21/2023 1100	41	145	32	122	3	69322693.17
02/21/2023 1115	43	149	34	125	3	72518516.54
02/21/2023 1130	45	154	37	128	3	75362963.66
02/21/2023 1145	46	159	39	132	3	77804038.76
02/21/2023 1200	47	164	42	135	3	79771559.1

02/21/2023 1215	48	169	44	139	3	81209234.48
02/21/2023 1230	48	174	46	144	3	82083282.95
02/21/2023 1245	48	180	48	148	3	82377628.85
02/21/2023 1300	48	186	49	153	3	82087694.36
02/21/2023 1315	48	191	51	158	3	81218003.09
02/21/2023 1330	47	196	52	164	3	79784540.43
02/21/2023 1345	46	202	52	170	4	77820942.95
02/21/2023 1400	45	206	53	176	4	75383346.44
02/21/2023 1415	43	211	53	182	4	72541925.39
02/21/2023 1430	41	216	53	188	4	69348992.14
02/21/2023 1445	40	220	52	194	4	65797991.48
02/21/2023 1500	37	223	52	200	4	61821054.98
02/21/2023 1515	35	227	50	205	4	57360536.13
02/21/2023 1530	33	230	49	210	4	52462775.12
02/21/2023 1545	30	234	47	215	4	47277125.87
02/21/2023 1600	28	237	45	220	4	41943788.62
02/21/2023 1615	25	239	43	224	4	36525988.08
02/21/2023 1630	22	242	41	228	4	31090341.77
02/21/2023 1645	19	244	39	232	4	25778960.52
02/21/2023 1700	16	247	36	235	4	20706042.59
02/21/2023 1715	13	249	34	238	4	15876514.73
02/21/2023 1730	10	251	31	241	4	11357056.56
02/21/2023 1745	7	253	28	244	4	7356447.26
02/21/2023 1800	4	255	26	247	4	3980999.79
02/21/2023 1815	1	257	23	249	4	1473608.49
02/21/2023 1830	-2	259	20	251	4	163195.76
02/21/2023 1845	-5	261	17	254	4	7147.61
02/21/2023 1900	-9	263	14	256	5	198.01
02/21/2023 1915	-12	265	11	258	5	10.83
02/21/2023 1930	-15	267	8	260	5	2.06
02/21/2023 1945	-18	269	5	262	5	1.16
02/21/2023 2000	-21	271	2	264	5	0.51
02/21/2023 2015	-25	273	-1	266	5	0.5
02/21/2023 2030	-28	275	-4	268	5	0.5
02/21/2023 2045	-31	277	-7	270	5	0.5
02/21/2023 2100	-34	279	-10	272	5	0.5
02/21/2023 2115	-37	281	-13	274	5	0.5
02/21/2023 2130	-40	284	-16	276	5	0.5
02/21/2023 2145	-44	286	-20	278	5	0.5
02/21/2023 2200	-47	289	-23	280	5	0.5
02/21/2023 2215	-50	293	-26	282	5	0.5
02/21/2023 2230	-53	296	-28	284	5	0.5
02/21/2023 2245	-55	300	-31	287	5	0.5
02/21/2023 2300	-58	305	-34	289	5	0.5
02/21/2023 2315	-61	310	-37	292	5	0.5
02/21/2023 2330	-63	316	-40	295	5	0.5
02/21/2023 2345	-65	323	-43	298	6	0.5

02/22/2023 0000	-67	331	-45	301	6	0.5
02/22/2023 0015	-68	340	-48	305	6	0.5
02/22/2023 0030	-69	350	-50	309	6	0.5
02/22/2023 0045	-69	0	-52	314	6	0.5
02/22/2023 0100	-69	10	-54	318	6	0.5
02/22/2023 0115	-68	20	-56	324	6	0.5
02/22/2023 0130	-67	29	-58	330	6	0.5
02/22/2023 0145	-65	37	-59	336	6	0.5
02/22/2023 0200	-63	44	-60	343	6	0.5
02/22/2023 0215	-60	50	-61	350	6	0.5
02/22/2023 0230	-58	55	-61	357	6	0.5
02/22/2023 0245	-55	60	-61	5	6	0.5
02/22/2023 0300	-52	64	-61	12	6	0.5
02/22/2023 0315	-49	67	-60	19	6	0.5
02/22/2023 0330	-46	71	-58	26	6	0.5
02/22/2023 0345	-43	73	-57	32	6	0.5
02/22/2023 0400	-40	76	-55	37	7	0.5
02/22/2023 0415	-37	79	-53	42	7	0.5
02/22/2023 0430	-34	81	-51	47	7	0.5
02/22/2023 0445	-31	83	-49	51	7	0.5
02/22/2023 0500	-28	85	-46	55	7	0.5
02/22/2023 0515	-24	87	-43	58	7	0.5
02/22/2023 0530	-21	89	-41	61	7	0.5
02/22/2023 0545	-18	91	-38	64	7	1.16
02/22/2023 0600	-15	93	-35	67	7	2.14
02/22/2023 0615	-12	95	-32	70	7	12.14
02/22/2023 0630	-8	97	-29	72	7	236.95
02/22/2023 0645	-5	99	-26	74	7	8647.18
02/22/2023 0700	-2	101	-23	76	7	188449.9
02/22/2023 0715	1	103	-20	78	7	1583432.37
02/22/2023 0730	4	105	-17	80	7	4165430.05
02/22/2023 0745	7	107	-14	82	7	7589978.83
02/22/2023 0800	10	109	-11	84	7	11640733.16
02/22/2023 0815	14	111	-8	86	8	16201697.47
02/22/2023 0830	16	113	-5	88	8	21066090.45
02/22/2023 0845	19	115	-2	90	8	26178817.87
02/22/2023 0900	22	118	2	92	8	31530552.92
02/22/2023 0915	25	121	5	93	8	36998611.06
02/22/2023 0930	28	123	8	95	8	42444423.16
02/22/2023 0945	30	126	11	97	8	47806352.9
02/22/2023 1000	33	129	14	99	8	53014622.02
02/22/2023 1015	35	133	17	101	8	57919824.31
02/22/2023 1030	38	136	20	103	8	62376235.31
02/22/2023 1045	40	140	23	105	8	66352423.89
02/22/2023 1100	42	144	26	107	8	69917116.07
02/22/2023 1115	44	149	30	110	8	73136688.34
02/22/2023 1130	45	153	32	112	8	76008211.6

02/22/2023 1145	46	158	35	115	8	78470851.51
02/22/2023 1200	47	164	38	118	9	80451221.82
02/22/2023 1215	48	169	41	121	9	81894145.43
02/22/2023 1230	49	174	44	124	9	82768229.5
02/22/2023 1245	49	180	46	128	9	83059172.56
02/22/2023 1300	49	186	49	132	9	82763037.66
02/22/2023 1315	48	191	51	136	9	81883854.74
02/22/2023 1330	47	197	53	141	9	80436060.03
02/22/2023 1345	46	202	55	147	9	78451249.7
02/22/2023 1400	45	207	57	153	9	75984826.95
02/22/2023 1415	44	211	58	159	9	73110248.07
02/22/2023 1430	42	216	59	166	9	69888040.51
02/22/2023 1445	40	220	60	173	9	66320506.92
02/22/2023 1500	38	224	60	180	9	62340887.39
02/22/2023 1515	35	227	60	188	9	57880945.59
02/22/2023 1530	33	231	59	195	10	52973223.79
02/22/2023 1545	30	234	59	202	10	47764004.87
02/22/2023 1600	28	237	57	208	10	42402165.36
02/22/2023 1615	25	240	56	214	10	36956931.46
02/22/2023 1630	22	242	54	220	10	31490342.03
02/22/2023 1645	19	245	52	225	10	26141342.03
02/22/2023 1700	16	247	50	229	10	21031831.34
02/22/2023 1715	13	249	47	234	10	16170596.12
02/22/2023 1730	10	252	45	237	10	11613734.19
02/22/2023 1745	7	254	42	241	10	7568164.29
02/22/2023 1800	4	256	39	244	10	4148770.12
02/22/2023 1815	1	258	36	247	10	1573912.88
02/22/2023 1830	-2	260	33	250	10	186365.91
02/22/2023 1845	-5	261	31	252	10	8534.52
02/22/2023 1900	-8	263	28	255	11	235.11
02/22/2023 1915	-12	265	25	257	11	12.64
02/22/2023 1930	-15	267	22	259	11	2.62
02/22/2023 1945	-18	269	19	261	11	1.55
02/22/2023 2000	-21	271	16	264	11	0.81
02/22/2023 2015	-24	273	12	266	11	0.74
02/22/2023 2030	-28	275	9	268	11	0.67
02/22/2023 2045	-31	277	6	269	11	0.6
02/22/2023 2100	-34	279	3	271	11	0.55
02/22/2023 2115	-37	282	1	273	11	0.52
02/22/2023 2130	-40	284	-3	275	11	0.5
02/22/2023 2145	-43	287	-6	277	11	0.5
02/22/2023 2200	-46	290	-9	279	11	0.5
02/22/2023 2215	-49	293	-12	281	11	0.5
02/22/2023 2230	-52	297	-15	283	12	0.5
02/22/2023 2245	-55	301	-18	285	12	0.5
02/22/2023 2300	-58	305	-21	288	12	0.5
02/22/2023 2315	-60	311	-24	290	12	0.5

02/22/2023 2330	-63	317	-27	292	12	0.5
02/22/2023 2345	-65	324	-29	295	12	0.5
02/23/2023 0000	-66	331	-32	298	12	0.5
02/23/2023 0015	-68	340	-35	301	12	0.5
02/23/2023 0030	-69	350	-37	304	12	0.5
02/23/2023 0045	-69	0	-40	307	12	0.5
02/23/2023 0100	-69	10	-42	311	12	0.5
02/23/2023 0115	-68	20	-44	315	12	0.5
02/23/2023 0130	-66	29	-46	319	12	0.5
02/23/2023 0145	-65	37	-48	323	13	0.5
02/23/2023 0200	-63	44	-50	328	13	0.5
02/23/2023 0215	-60	50	-51	333	13	0.5
02/23/2023 0230	-58	55	-53	339	13	0.5
02/23/2023 0245	-55	59	-54	344	13	0.5
02/23/2023 0300	-52	63	-54	350	13	0.5
02/23/2023 0315	-49	67	-54	356	13	0.5
02/23/2023 0330	-46	70	-54	3	13	0.5
02/23/2023 0345	-43	73	-54	9	13	0.5
02/23/2023 0400	-40	76	-53	15	13	0.5
02/23/2023 0415	-37	78	-52	20	13	0.5
02/23/2023 0430	-34	81	-51	26	13	0.5
02/23/2023 0445	-31	83	-50	31	14	0.5
02/23/2023 0500	-27	85	-48	35	14	0.5
02/23/2023 0515	-24	87	-46	40	14	0.5
02/23/2023 0530	-21	89	-44	44	14	0.5
02/23/2023 0545	-18	91	-42	48	14	1.18
02/23/2023 0600	-15	93	-39	51	14	2.31
02/23/2023 0615	-11	95	-37	54	14	14.24
02/23/2023 0630	-8	97	-34	57	14	298.75
02/23/2023 0645	-5	98	-31	60	14	10950.25
02/23/2023 0700	-2	100	-29	63	14	223886.32
02/23/2023 0715	2	102	-26	65	14	1723774.32
02/23/2023 0730	5	104	-23	68	14	4390293.87
02/23/2023 0745	8	106	-20	70	14	7869821.44
02/23/2023 0800	11	108	-17	72	15	11975782.45
02/23/2023 0815	14	111	-14	74	15	16580092.76
02/23/2023 0830	17	113	-11	76	15	21480601.06
02/23/2023 0845	20	115	-8	78	15	26634888.23
02/23/2023 0900	23	118	-5	80	15	32027186.66
02/23/2023 0915	25	120	-2	82	15	37526147.71
02/23/2023 0930	28	123	2	84	15	42998377.8
02/23/2023 0945	31	126	5	85	15	48386956.57
02/23/2023 1000	33	129	8	87	15	53613738.2
02/23/2023 1015	36	133	11	89	15	58520260.33
02/23/2023 1030	38	136	14	91	15	62967124.52
02/23/2023 1045	40	140	17	93	15	66939896.83
02/23/2023 1100	42	144	20	95	16	70517663.03

02/23/2023 1115	44	149	23	96	16	73762976.9
02/23/2023 1130	45	153	27	98	16	76661807.21
02/23/2023 1145	47	158	30	101	16	79144780.17
02/23/2023 1200	48	164	33	103	16	81136210.62
02/23/2023 1215	49	169	36	105	16	82582757.96
02/23/2023 1230	49	174	39	108	16	83455712.13
02/23/2023 1245	49	180	42	110	16	83742568.64
02/23/2023 1300	49	186	45	113	16	83440001.6
02/23/2023 1315	49	191	48	116	16	82551550.57
02/23/2023 1330	48	197	51	120	16	81090061.24
02/23/2023 1345	47	202	53	124	17	79084820.05
02/23/2023 1400	45	207	56	128	17	76589891.89
02/23/2023 1415	44	212	58	133	17	73681308.6
02/23/2023 1430	42	216	61	139	17	70427632.47
02/23/2023 1445	40	220	63	145	17	66840884.46
02/23/2023 1500	38	224	64	153	17	62856941.9
02/23/2023 1515	36	228	66	161	17	58397838.72
02/23/2023 1530	33	231	66	169	17	53481530.41
02/23/2023 1545	31	234	67	179	17	48249660.37
02/23/2023 1600	28	237	67	188	17	42859302.46
02/23/2023 1615	25	240	66	197	17	37386601.31
02/23/2023 1630	22	243	65	205	17	31889627.26
02/23/2023 1645	20	245	64	213	18	26503456
02/23/2023 1700	17	247	62	220	18	21357163.24
02/23/2023 1715	14	250	60	226	18	16464306.49
02/23/2023 1730	11	252	57	231	18	11870904.61
02/23/2023 1745	8	254	55	236	18	7780765.08
02/23/2023 1800	5	256	52	240	18	4317939.58
02/23/2023 1815	2	258	49	244	18	1677933.02
02/23/2023 1830	-2	260	47	247	18	212019.87
02/23/2023 1845	-5	262	44	251	18	10168.47
02/23/2023 1900	-8	264	41	253	18	280.63
02/23/2023 1915	-11	266	38	256	18	16.04
02/23/2023 1930	-15	267	35	258	19	4.52
02/23/2023 1945	-18	269	32	261	19	3.2
02/23/2023 2000	-21	271	29	263	19	2.29
02/23/2023 2015	-24	273	26	265	19	2.05
02/23/2023 2030	-27	275	22	267	19	1.82
02/23/2023 2045	-31	278	19	269	19	1.59
02/23/2023 2100	-34	280	16	271	19	1.37
02/23/2023 2115	-37	282	13	273	19	1.17
02/23/2023 2130	-40	285	10	275	19	0.98
02/23/2023 2145	-43	287	7	277	19	0.81
02/23/2023 2200	-46	290	4	279	19	0.67
02/23/2023 2215	-49	294	1	280	20	0.56
02/23/2023 2230	-52	297	-2	282	20	0.51
02/23/2023 2245	-55	301	-5	284	20	0.5

02/23/2023 2300	-58	306	-8	286	20	0.5
02/23/2023 2315	-60	311	-11	288	20	0.5
02/23/2023 2330	-62	317	-14	291	20	0.5
02/23/2023 2345	-64	324	-17	293	20	0.5
02/24/2023 0000	-66	332	-19	295	20	0.5
02/24/2023 0015	-67	341	-22	298	20	0.5
02/24/2023 0030	-68	350	-25	300	20	0.5
02/24/2023 0045	-68	0	-27	303	20	0.5
02/24/2023 0100	-68	10	-30	306	21	0.5
02/24/2023 0115	-67	20	-32	309	21	0.5
02/24/2023 0130	-66	29	-35	312	21	0.5
02/24/2023 0145	-64	36	-37	315	21	0.5
02/24/2023 0200	-62	43	-39	319	21	0.5
02/24/2023 0215	-60	49	-41	323	21	0.5
02/24/2023 0230	-57	54	-43	327	21	0.5
02/24/2023 0245	-55	59	-44	331	21	0.5
02/24/2023 0300	-52	63	-45	336	21	0.5
02/24/2023 0315	-49	66	-46	341	21	0.5
02/24/2023 0330	-46	70	-47	346	21	0.5
02/24/2023 0345	-43	73	-48	351	22	0.5
02/24/2023 0400	-40	75	-48	356	22	0.5
02/24/2023 0415	-37	78	-48	1	22	0.5
02/24/2023 0430	-34	80	-48	7	22	0.5
02/24/2023 0445	-30	83	-47	12	22	0.5
02/24/2023 0500	-27	85	-47	17	22	0.5
02/24/2023 0515	-24	87	-45	22	22	0.5
02/24/2023 0530	-21	89	-44	26	22	0.5
02/24/2023 0545	-18	91	-43	31	22	1.2
02/24/2023 0600	-14	93	-41	35	22	2.5
02/24/2023 0615	-11	94	-39	39	22	16.84
02/24/2023 0630	-8	96	-37	42	23	379.29
02/24/2023 0645	-5	98	-35	46	23	13881.41
02/24/2023 0700	-2	100	-33	49	23	265223.67
02/24/2023 0715	2	102	-30	52	23	1873966.12
02/24/2023 0730	5	104	-28	55	23	4622667.88
02/24/2023 0745	8	106	-25	57	23	8157559.53
02/24/2023 0800	11	108	-22	60	23	12318924.5
02/24/2023 0815	14	110	-20	62	23	16965821.74
02/24/2023 0830	17	113	-17	64	23	21902841.51
02/24/2023 0845	20	115	-14	67	23	27099353.81
02/24/2023 0900	23	117	-11	69	24	32531715.49
02/24/2023 0915	26	120	-8	71	24	38060817.64
02/24/2023 0930	28	123	-5	73	24	43559458.66
02/24/2023 0945	31	126	-2	74	24	48974380.61
02/24/2023 1000	34	129	1	76	24	54217806.59
02/24/2023 1015	36	132	4	78	24	59123195.97
02/24/2023 1030	38	136	7	80	24	63559780.9

02/24/2023 1045	40	140	10	81	24	67530926.03
02/24/2023 1100	42	144	13	83	24	71124567.43
02/24/2023 1115	44	148	17	85	24	74397370.38
02/24/2023 1130	46	153	20	87	24	77323341.86
02/24/2023 1145	47	158	23	88	25	79825089.75
02/24/2023 1200	48	163	26	90	25	81825633.45
02/24/2023 1215	49	169	29	92	25	83274160.5
02/24/2023 1230	49	175	32	94	25	84144855.7
02/24/2023 1245	50	180	35	96	25	84426971.3
02/24/2023 1300	49	186	39	98	25	84117741.23
02/24/2023 1315	49	192	42	100	25	83220237.26
02/24/2023 1330	48	197	45	103	25	81745725.16
02/24/2023 1345	47	202	48	105	25	79720972.95
02/24/2023 1400	46	207	51	108	25	77198120.03
02/24/2023 1415	44	212	54	111	26	74254994.34
02/24/2023 1430	42	216	57	115	26	70967863.04
02/24/2023 1445	40	221	60	119	26	67359204.85
02/24/2023 1500	38	224	62	124	26	63369094.82
02/24/2023 1515	36	228	65	130	26	58910887.01
02/24/2023 1530	33	231	67	136	26	53987331.26
02/24/2023 1545	31	235	69	144	26	48733833.18
02/24/2023 1600	28	238	71	153	26	43315020.73
02/24/2023 1615	25	240	72	164	26	37814802.51
02/24/2023 1630	23	243	73	176	26	32287985
02/24/2023 1645	20	245	73	188	27	26865148.52
02/24/2023 1700	17	248	72	200	27	21681937.1
02/24/2023 1715	14	250	71	210	27	16757512
02/24/2023 1730	11	252	69	219	27	12128423.06
02/24/2023 1745	8	254	67	227	27	7994171.95
02/24/2023 1800	5	256	65	234	27	4488357.44
02/24/2023 1815	2	258	62	239	27	1785514.41
02/24/2023 1830	-2	260	59	244	27	240297.47
02/24/2023 1845	-5	262	56	248	27	12087.36
02/24/2023 1900	-8	264	53	251	27	336.69
02/24/2023 1915	-11	266	51	254	28	21.84
02/24/2023 1930	-14	268	47	257	28	8.57
02/24/2023 1945	-18	270	44	260	28	6.96
02/24/2023 2000	-21	272	41	262	28	5.87
02/24/2023 2015	-24	274	38	264	28	5.46
02/24/2023 2030	-27	276	35	267	28	5.02
02/24/2023 2045	-30	278	32	269	28	4.54
02/24/2023 2100	-34	280	29	271	28	4.06
02/24/2023 2115	-37	283	26	272	28	3.58
02/24/2023 2130	-40	285	23	274	28	3.11
02/24/2023 2145	-43	288	20	276	29	2.66
02/24/2023 2200	-46	291	17	278	29	2.23
02/24/2023 2215	-49	294	14	280	29	1.83

02/24/2023 2230	-52	298	11	281	29	1.46
02/24/2023 2245	-55	302	8	283	29	1.14
02/24/2023 2300	-57	306	5	285	29	0.86
02/24/2023 2315	-60	312	2	287	29	0.65
02/24/2023 2330	-62	318	-1	289	29	0.52
02/24/2023 2345	-64	325	-4	291	29	0.5
02/25/2023 0000	-66	332	-7	293	29	0.5
02/25/2023 0015	-67	341	-10	295	30	0.5
02/25/2023 0030	-68	351	-13	297	30	0.5
02/25/2023 0045	-68	0	-15	299	30	0.5
02/25/2023 0100	-68	10	-18	302	30	0.5
02/25/2023 0115	-67	20	-21	304	30	0.5
02/25/2023 0130	-66	28	-23	307	30	0.5
02/25/2023 0145	-64	36	-25	310	30	0.5
02/25/2023 0200	-62	43	-28	312	30	0.5
02/25/2023 0215	-60	49	-30	316	30	0.5
02/25/2023 0230	-57	54	-32	319	30	0.5
02/25/2023 0245	-54	58	-34	322	31	0.5
02/25/2023 0300	-52	62	-36	326	31	0.5
02/25/2023 0315	-49	66	-37	330	31	0.5
02/25/2023 0330	-46	69	-39	334	31	0.5
02/25/2023 0345	-43	72	-40	338	31	0.5
02/25/2023 0400	-40	75	-41	342	31	0.5
02/25/2023 0415	-36	78	-42	346	31	0.5
02/25/2023 0430	-33	80	-42	351	31	0.5
02/25/2023 0445	-30	82	-43	356	31	0.5
02/25/2023 0500	-27	84	-43	0	31	0.5
02/25/2023 0515	-24	86	-42	5	32	0.5
02/25/2023 0530	-21	88	-42	10	32	0.5
02/25/2023 0545	-17	90	-41	14	32	1.23
02/25/2023 0600	-14	92	-40	18	32	2.74
02/25/2023 0615	-11	94	-39	23	32	20.09
02/25/2023 0630	-8	96	-38	27	32	484.71
02/25/2023 0645	-5	98	-36	31	32	17605.1
02/25/2023 0700	-1	100	-35	34	32	313180.18
02/25/2023 0715	2	102	-33	38	32	2034065.89
02/25/2023 0730	5	104	-31	41	32	4862466.82
02/25/2023 0745	8	106	-29	44	33	8453228.83
02/25/2023 0800	11	108	-27	47	33	12670018.6
02/25/2023 0815	14	110	-24	50	33	17358730.19
02/25/2023 0830	17	112	-22	52	33	22332741.29
02/25/2023 0845	20	115	-19	55	33	27572056.95
02/25/2023 0900	23	117	-17	57	33	33043855.06
02/25/2023 0915	26	120	-14	60	33	38602361.92
02/25/2023 0930	29	122	-11	62	33	44127442.48
02/25/2023 0945	31	125	-8	64	33	49568247.38
02/25/2023 1000	34	129	-6	66	33	54826240.88

02/25/2023 1015	36	132	-3	68	34	59728100.2
02/25/2023 1030	39	136	1	69	34	64154036.05
02/25/2023 1045	41	140	3	71	34	68125693.92
02/25/2023 1100	43	144	6	73	34	71738039.19
02/25/2023 1115	45	148	9	75	34	75039771.98
02/25/2023 1130	46	153	12	76	34	77992302.96
02/25/2023 1145	48	158	15	78	34	80510967.95
02/25/2023 1200	49	163	18	80	34	82518569.18
02/25/2023 1215	49	169	21	81	34	83967456.46
02/25/2023 1230	50	175	25	83	35	84834827.23
02/25/2023 1245	50	180	28	85	35	85111585.9
02/25/2023 1300	50	186	31	86	35	84795455.82
02/25/2023 1315	49	192	34	88	35	83889084.32
02/25/2023 1330	49	197	37	90	35	82402222.91
02/25/2023 1345	47	202	40	92	35	80358982.68
02/25/2023 1400	46	207	43	94	35	77809025.02
02/25/2023 1415	44	212	47	96	35	74831134.99
02/25/2023 1430	43	217	50	98	35	71508803.38
02/25/2023 1445	41	221	53	100	35	67875565.34
02/25/2023 1500	38	225	56	103	36	63877260.05
02/25/2023 1515	36	228	59	106	36	59419791.07
02/25/2023 1530	34	232	62	109	36	54490270.57
02/25/2023 1545	31	235	65	114	36	49216262.41
02/25/2023 1600	28	238	68	119	36	43769145.54
02/25/2023 1615	26	241	71	125	36	38241351.01
02/25/2023 1630	23	243	73	133	36	32685209.72
02/25/2023 1645	20	246	75	143	36	27226266.8
02/25/2023 1700	17	248	77	155	36	22006056.4
02/25/2023 1715	14	250	78	171	36	17050088.36
02/25/2023 1730	11	253	78	188	37	12386148.28
02/25/2023 1745	8	255	77	204	37	8208308.45
02/25/2023 1800	5	257	76	217	37	4659886.29
02/25/2023 1815	2	259	74	227	37	1896489.21
02/25/2023 1830	-2	261	71	236	37	271329.62
02/25/2023 1845	-5	262	69	242	37	14332.36
02/25/2023 1900	-8	264	66	247	37	404.89
02/25/2023 1915	-11	266	63	252	37	30.39
02/25/2023 1930	-14	268	60	255	37	15.28
02/25/2023 1945	-18	270	57	258	38	13.41
02/25/2023 2000	-21	272	54	261	38	12.11
02/25/2023 2015	-24	274	51	263	38	11.47
02/25/2023 2030	-27	276	47	266	38	10.78
02/25/2023 2045	-30	278	44	268	38	10.07
02/25/2023 2100	-33	281	41	270	38	9.38
02/25/2023 2115	-37	283	38	272	38	8.68
02/25/2023 2130	-40	286	35	274	38	7.93
02/25/2023 2145	-43	288	32	275	38	7.14

02/25/2023 2200	-46	291	29	277	38	6.33
02/25/2023 2215	-49	295	26	279	39	5.55
02/25/2023 2230	-52	298	23	280	39	4.77
02/25/2023 2245	-54	302	20	282	39	4.03
02/25/2023 2300	-57	307	17	284	39	3.34
02/25/2023 2315	-60	312	14	285	39	2.69
02/25/2023 2330	-62	318	11	287	39	2.1
02/25/2023 2345	-64	325	8	289	39	1.57
02/26/2023 0000	-65	333	5	291	39	1.13
02/26/2023 0015	-67	341	2	292	39	0.78
02/26/2023 0030	-67	351	-1	294	39	0.56
02/26/2023 0045	-68	0	-4	296	40	0.51
02/26/2023 0100	-67	10	-6	298	40	0.5
02/26/2023 0115	-67	19	-9	300	40	0.5
02/26/2023 0130	-65	28	-12	303	40	0.5
02/26/2023 0145	-64	36	-14	305	40	0.5
02/26/2023 0200	-62	42	-17	307	40	0.5
02/26/2023 0215	-59	48	-19	310	40	0.5
02/26/2023 0230	-57	53	-21	312	40	0.5
02/26/2023 0245	-54	58	-24	315	40	0.5
02/26/2023 0300	-51	62	-26	318	41	0.5
02/26/2023 0315	-48	66	-28	321	41	0.5
02/26/2023 0330	-45	69	-30	324	41	0.5
02/26/2023 0345	-42	72	-31	328	41	0.5
02/26/2023 0400	-39	75	-33	331	41	0.5
02/26/2023 0415	-36	77	-34	335	41	0.5
02/26/2023 0430	-33	80	-35	339	41	0.5
02/26/2023 0445	-30	82	-36	343	41	0.5
02/26/2023 0500	-27	84	-37	347	41	0.5
02/26/2023 0515	-24	86	-38	351	41	0.5
02/26/2023 0530	-20	88	-38	355	42	0.5
02/26/2023 0545	-17	90	-38	359	42	1.26
02/26/2023 0600	-14	92	-38	3	42	3.01
02/26/2023 0615	-11	94	-38	8	42	24.19
02/26/2023 0630	-8	96	-37	12	42	623.25
02/26/2023 0645	-4	98	-36	16	42	22323.82
02/26/2023 0700	-1	99	-35	20	42	368493.09
02/26/2023 0715	2	101	-34	24	42	2204056.95
02/26/2023 0730	5	103	-33	27	42	5109612.53
02/26/2023 0745	8	105	-31	31	43	8756848.45
02/26/2023 0800	11	108	-30	34	43	13028900.44
02/26/2023 0815	14	110	-28	37	43	17758662.54
02/26/2023 0830	17	112	-26	40	43	22770222.7
02/26/2023 0845	20	114	-24	43	43	28052815.48
02/26/2023 0900	23	117	-22	46	43	33563304.98
02/26/2023 0915	26	119	-19	48	43	39150520.56
02/26/2023 0930	29	122	-17	51	43	44702091.78

02/26/2023 0945	32	125	-14	53	43	50168142.52
02/26/2023 1000	34	128	-12	56	43	55438432.99
02/26/2023 1015	37	132	-9	58	44	60334472.46
02/26/2023 1030	39	135	-7	60	44	64749784.43
02/26/2023 1045	41	139	-4	62	44	68724416.09
02/26/2023 1100	43	144	-1	64	44	72358250.96
02/26/2023 1115	45	148	2	65	44	75689991.05
02/26/2023 1130	47	153	5	67	44	78668077.32
02/26/2023 1145	48	158	8	69	44	81201540.56
02/26/2023 1200	49	163	11	70	44	83214089.85
02/26/2023 1215	50	169	13	72	44	84661787.57
02/26/2023 1230	50	175	16	74	44	85524857.5
02/26/2023 1245	50	180	19	75	45	85795689.01
02/26/2023 1300	50	186	23	77	45	85472408.44
02/26/2023 1315	50	192	26	78	45	84557303.51
02/26/2023 1330	49	197	29	80	45	83058733.56
02/26/2023 1345	48	203	32	81	45	80998092.68
02/26/2023 1400	46	208	35	83	45	78422062.54
02/26/2023 1415	45	213	38	84	45	75409502.47
02/26/2023 1430	43	217	41	86	45	72050496.14
02/26/2023 1445	41	221	44	88	45	68390075.27
02/26/2023 1500	39	225	47	89	46	64381388.34
02/26/2023 1515	36	229	51	91	46	59924283.39
02/26/2023 1530	34	232	54	93	46	54990003.92
02/26/2023 1545	31	235	57	95	46	49696687.77
02/26/2023 1600	29	238	60	98	46	44221508.32
02/26/2023 1615	26	241	63	100	46	38666075.61
02/26/2023 1630	23	244	66	104	46	33081105.08
02/26/2023 1645	20	246	69	107	46	27586661.06
02/26/2023 1700	17	248	72	112	46	22329430.51
02/26/2023 1715	14	251	75	119	46	17341922.07
02/26/2023 1730	11	253	78	128	47	12643944.03
02/26/2023 1745	8	255	80	141	47	8423100
02/26/2023 1800	5	257	82	160	47	4832402.62
02/26/2023 1815	2	259	82	184	47	2010680.8
02/26/2023 1830	-1	261	81	207	47	305237.79
02/26/2023 1845	-5	263	80	224	47	16948.91
02/26/2023 1900	-8	265	77	236	47	486.59
02/26/2023 1915	-11	267	74	244	47	41.12
02/26/2023 1930	-14	269	72	250	47	23.96
02/26/2023 1945	-17	270	69	255	48	21.92
02/26/2023 2000	-21	272	66	259	48	20.69
02/26/2023 2015	-24	274	62	262	48	20.19
02/26/2023 2030	-27	277	59	264	48	19.49
02/26/2023 2045	-30	279	56	267	48	18.63
02/26/2023 2100	-33	281	53	269	48	17.7
02/26/2023 2115	-36	283	50	271	48	16.7

02/26/2023 2130	-40	286	47	272	48	15.64
02/26/2023 2145	-43	289	44	274	48	14.58
02/26/2023 2200	-46	292	41	276	48	13.54
02/26/2023 2215	-49	295	37	277	49	12.48
02/26/2023 2230	-51	299	34	279	49	11.34
02/26/2023 2245	-54	303	31	281	49	10.16
02/26/2023 2300	-57	307	28	282	49	8.98
02/26/2023 2315	-59	313	25	284	49	7.82
02/26/2023 2330	-62	319	22	285	49	6.69
02/26/2023 2345	-64	326	19	287	49	5.61
02/27/2023 0000	-65	333	16	288	49	4.61
02/27/2023 0015	-66	342	13	290	49	3.68
02/27/2023 0030	-67	351	10	292	49	2.82
02/27/2023 0045	-67	1	8	293	50	2.07
02/27/2023 0100	-67	10	5	295	50	1.43
02/27/2023 0115	-66	19	2	297	50	0.93
02/27/2023 0130	-65	28	-1	299	50	0.59
02/27/2023 0145	-63	35	-3	301	50	0.51
02/27/2023 0200	-61	42	-6	303	50	0.5
02/27/2023 0215	-59	48	-9	305	50	0.5
02/27/2023 0230	-56	53	-11	307	50	0.5
02/27/2023 0245	-54	58	-14	309	50	0.5
02/27/2023 0300	-51	62	-16	312	50	0.5
02/27/2023 0315	-48	65	-18	314	51	0.5
02/27/2023 0330	-45	69	-20	317	51	0.5
02/27/2023 0345	-42	72	-22	319	51	0.5
02/27/2023 0400	-39	74	-24	322	51	0.5
02/27/2023 0415	-36	77	-26	325	51	0.5
02/27/2023 0430	-33	79	-28	328	51	0.5
02/27/2023 0445	-30	81	-29	332	51	0.5
02/27/2023 0500	-27	84	-31	335	51	0.5
02/27/2023 0515	-23	86	-32	339	51	0.5
02/27/2023 0530	-20	88	-33	342	52	0.5
02/27/2023 0545	-17	90	-34	346	52	1.3
02/27/2023 0600	-14	92	-34	350	52	3.34
02/27/2023 0615	-10	93	-35	354	52	29.39
02/27/2023 0630	-7	95	-35	358	52	805.97
02/27/2023 0645	-4	97	-35	2	52	28284.61
02/27/2023 0700	-1	99	-34	6	52	431903.11
02/27/2023 0715	3	101	-34	10	52	2383852.19
02/27/2023 0730	6	103	-33	14	52	5364036.02
02/27/2023 0745	9	105	-33	17	52	9068417.8
02/27/2023 0800	12	107	-31	21	53	13395383.52
02/27/2023 0815	15	109	-30	24	53	18165463.39
02/27/2023 0830	18	112	-29	28	53	23215198.93
02/27/2023 0845	21	114	-27	31	53	28541422.08
02/27/2023 0900	24	116	-26	34	53	34089751.16

02/27/2023 0915	26	119	-24	37	53	39705033.4
02/27/2023 0930	29	122	-22	40	53	45283152.53
02/27/2023 0945	32	125	-20	43	53	50773614.89
02/27/2023 1000	34	128	-18	45	53	56053759.51
02/27/2023 1015	37	131	-15	48	53	60941850.6
02/27/2023 1030	39	135	-13	50	54	65346982.98
02/27/2023 1045	41	139	-11	52	54	69327330.34
02/27/2023 1100	43	143	-8	54	54	72985324.45
02/27/2023 1115	45	148	-6	56	54	76347737.16
02/27/2023 1130	47	153	-3	58	54	79349958.73
02/27/2023 1145	48	158	0	60	54	81895890.53
02/27/2023 1200	49	163	3	62	54	83911284.31
02/27/2023 1215	50	169	5	64	54	85356356.43
02/27/2023 1230	51	175	8	65	54	86214260.5
02/27/2023 1245	51	180	11	67	54	86478645.77
02/27/2023 1300	51	186	14	69	55	86147943.52
02/27/2023 1315	50	192	17	70	55	85224167.79
02/27/2023 1330	49	198	20	72	55	83714463.25
02/27/2023 1345	48	203	23	73	55	81637531.03
02/27/2023 1400	47	208	26	75	55	79036638.65
02/27/2023 1415	45	213	29	76	55	75989811.64
02/27/2023 1430	43	217	32	77	55	72592951.42
02/27/2023 1445	41	222	35	79	55	68902851.8
02/27/2023 1500	39	225	38	80	55	64881466.7
02/27/2023 1515	37	229	41	82	55	60424132.04
02/27/2023 1530	34	232	44	83	56	55486202.93
02/27/2023 1545	32	236	47	85	56	50174851.67
02/27/2023 1600	29	239	50	86	56	44671946.3
02/27/2023 1615	26	241	54	88	56	39088818.63
02/27/2023 1630	23	244	57	90	56	33475486.63
02/27/2023 1645	20	246	60	91	56	27946186.72
02/27/2023 1700	17	249	63	93	56	22651974.79
02/27/2023 1715	14	251	66	96	56	17632910.8
02/27/2023 1730	11	253	69	99	56	12901681.07
02/27/2023 1745	8	255	72	102	57	8638474.57
02/27/2023 1800	5	257	75	107	57	5005796.24
02/27/2023 1815	2	259	78	113	57	2127906.76
02/27/2023 1830	-1	261	81	123	57	342132.07
02/27/2023 1845	-4	263	84	140	57	19986.55
02/27/2023 1900	-8	265	85	171	57	583.3
02/27/2023 1915	-11	267	84	207	57	53.39
02/27/2023 1930	-14	269	82	231	57	34.3
02/27/2023 1945	-17	271	80	244	57	32.22
02/27/2023 2000	-20	273	77	251	57	31.03
02/27/2023 2015	-24	275	74	257	58	30.79
02/27/2023 2030	-27	277	71	261	58	30.12
02/27/2023 2045	-30	279	68	264	58	29.28

02/27/2023 2100	-33	281	65	266	58	28.57
02/27/2023 2115	-36	284	61	268	58	27.78
02/27/2023 2130	-39	286	58	270	58	26.69
02/27/2023 2145	-42	289	55	272	58	25.43
02/27/2023 2200	-45	292	52	274	58	24.08
02/27/2023 2215	-48	296	49	275	58	22.64
02/27/2023 2230	-51	299	46	277	58	21.15
02/27/2023 2245	-54	303	43	278	59	19.68
02/27/2023 2300	-57	308	40	280	59	18.23
02/27/2023 2315	-59	313	37	281	59	16.73
02/27/2023 2330	-61	319	33	283	59	15.13
02/27/2023 2345	-63	326	30	284	59	13.48
02/28/2023 0000	-65	334	27	286	59	11.86
02/28/2023 0015	-66	342	24	287	59	10.27
02/28/2023 0030	-67	351	22	289	59	8.74
02/28/2023 0045	-67	1	19	290	59	7.28
02/28/2023 0100	-67	10	16	292	59	5.94
02/28/2023 0115	-66	19	13	293	59	4.68
02/28/2023 0130	-65	27	10	295	60	3.53
02/28/2023 0145	-63	35	7	296	60	2.53
02/28/2023 0200	-61	42	5	298	60	1.69
02/28/2023 0215	-59	47	2	300	60	1.04
02/28/2023 0230	-56	53	-1	302	60	0.61
02/28/2023 0245	-54	57	-4	304	60	0.51
02/28/2023 0300	-51	61	-6	306	60	0.5
02/28/2023 0315	-48	65	-9	308	60	0.5
02/28/2023 0330	-45	68	-11	310	60	0.5
02/28/2023 0345	-42	71	-13	312	60	0.5
02/28/2023 0400	-39	74	-16	315	61	0.5
02/28/2023 0415	-36	76	-18	317	61	0.5
02/28/2023 0430	-33	79	-20	320	61	0.5
02/28/2023 0445	-29	81	-22	322	61	0.5
02/28/2023 0500	-26	83	-23	325	61	0.5
02/28/2023 0515	-23	85	-25	328	61	0.5
02/28/2023 0530	-20	87	-27	332	61	1.02
02/28/2023 0545	-17	89	-28	335	61	1.35
02/28/2023 0600	-13	91	-29	338	61	3.73
02/28/2023 0615	-10	93	-30	342	61	36.03
02/28/2023 0630	-7	95	-31	345	62	1047.63
02/28/2023 0645	-4	97	-32	349	62	35785.83
02/28/2023 0700	0	99	-32	353	62	724173.31
02/28/2023 0715	3	101	-33	356	62	2573300.49
02/28/2023 0730	6	103	-33	0	62	5625678.68
02/28/2023 0745	9	105	-33	4	62	9387913.72
02/28/2023 0800	12	107	-32	8	62	13769261.23
02/28/2023 0815	15	109	-32	11	62	18578978.87
02/28/2023 0830	18	111	-31	15	62	23667572.24

02/28/2023 0845	21	114	-30	19	62	29037644.12
02/28/2023 0900	24	116	-29	22	63	34622868.52
02/28/2023 0915	27	119	-28	25	63	40265640.69
02/28/2023 0930	29	122	-26	29	63	45870351.54
02/28/2023 0945	32	125	-25	32	63	51384176.93
02/28/2023 1000	35	128	-23	35	63	56671589.37
02/28/2023 1015	37	131	-21	38	63	61549819.77
02/28/2023 1030	40	135	-19	40	63	65945650.72
02/28/2023 1045	42	139	-17	43	63	69934684.76
02/28/2023 1100	44	143	-15	45	63	73619315.61
02/28/2023 1115	46	148	-13	48	63	77012615.02
02/28/2023 1130	47	152	-10	50	63	80037158.08
02/28/2023 1145	49	158	-8	52	64	82593079.3
02/28/2023 1200	50	163	-6	54	64	84609282.68
02/28/2023 1215	50	169	-3	56	64	86050447.64
02/28/2023 1230	51	175	0	58	64	86902449.83
02/28/2023 1245	51	180	3	60	64	87159923.59
02/28/2023 1300	51	186	5	62	64	86821500.78
02/28/2023 1315	50	192	8	63	64	85889027.42
02/28/2023 1330	50	198	11	65	64	84368662.92
02/28/2023 1345	48	203	13	66	64	82276527.18
02/28/2023 1400	47	208	16	68	64	79652121.45
02/28/2023 1415	45	213	19	69	65	76571724.05
02/28/2023 1430	44	218	22	71	65	73136143.54
02/28/2023 1445	42	222	25	72	65	69414014.17
02/28/2023 1500	39	226	28	74	65	65377515.3
02/28/2023 1515	37	229	31	75	65	60919142.08
02/28/2023 1530	34	233	34	76	65	55978559.1
02/28/2023 1545	32	236	37	78	65	50650503.12
02/28/2023 1600	29	239	40	79	65	45120305.56
02/28/2023 1615	26	242	43	80	65	39509437.6
02/28/2023 1630	23	244	46	82	65	33868182.23
02/28/2023 1645	21	247	50	83	65	28304704.82
02/28/2023 1700	18	249	53	85	66	22973612.28
02/28/2023 1715	15	251	56	86	66	17922965.6
02/28/2023 1730	12	254	59	88	66	13159238.89
02/28/2023 1745	8	256	62	89	66	8854363.95
02/28/2023 1800	5	258	65	91	66	5179972.13
02/28/2023 1815	2	260	68	93	66	2247984.45
02/28/2023 1830	-1	262	71	96	66	382111.11
02/28/2023 1845	-4	264	75	99	66	23499.02
02/28/2023 1900	-7	265	78	104	66	696.13
02/28/2023 1915	-11	267	81	110	66	66.38
02/28/2023 1930	-14	269	84	122	67	44.87
02/28/2023 1945	-17	271	86	148	67	43.2
02/28/2023 2000	-20	273	86	197	67	42.7
02/28/2023 2015	-23	275	84	231	67	42.58

02/28/2023 2030	-27	277	82	247	67	42.64
02/28/2023 2045	-30	279	79	255	67	41.81
02/28/2023 2100	-33	282	76	260	67	41.38
02/28/2023 2115	-36	284	73	263	67	40.84
02/28/2023 2130	-39	287	69	266	67	39.72
02/28/2023 2145	-42	290	66	268	67	38.65
02/28/2023 2200	-45	293	63	270	67	37.7
02/28/2023 2215	-48	296	60	272	68	36.45
02/28/2023 2230	-51	300	57	274	68	34.85
02/28/2023 2245	-54	304	54	275	68	33.1
02/28/2023 2300	-56	309	51	277	68	31.23
02/28/2023 2315	-59	314	48	278	68	29.26
02/28/2023 2330	-61	320	44	279	68	27.26
02/28/2023 2345	-63	327	41	281	68	25.32