

March 2023

Time Local	Solar Elevation (°)	Solar Azimuth (° True)	Lunar Elevation (°)	Lunar Azimuth (° True)	Lunar Phase (%)	Ground Illumination (mlx)
03/01/2023 0000	-64	334	38	282	68	23.37
03/01/2023 0015	-66	343	35	283	68	21.3
03/01/2023 0030	-66	351	32	285	68	19.13
03/01/2023 0045	-67	1	29	286	68	16.95
03/01/2023 0100	-66	10	26	288	69	14.8
03/01/2023 0115	-65	19	23	289	69	12.71
03/01/2023 0130	-64	27	20	290	69	10.71
03/01/2023 0145	-63	35	17	292	69	8.84
03/01/2023 0200	-61	41	15	293	69	7.1
03/01/2023 0215	-58	47	12	295	69	5.48
03/01/2023 0230	-56	52	9	297	69	4.03
03/01/2023 0245	-53	57	6	298	69	2.78
03/01/2023 0300	-51	61	4	300	69	1.75
03/01/2023 0315	-48	64	1	302	69	1.01
03/01/2023 0330	-45	68	-2	304	69	0.58
03/01/2023 0345	-42	71	-4	305	70	0.51
03/01/2023 0400	-39	74	-7	308	70	0.5
03/01/2023 0415	-36	76	-9	310	70	0.5
03/01/2023 0430	-32	78	-12	312	70	0.5
03/01/2023 0445	-29	81	-14	314	70	0.5
03/01/2023 0500	-26	83	-16	317	70	0.5
03/01/2023 0515	-23	85	-18	319	70	0.5
03/01/2023 0530	-20	87	-20	322	70	1.03
03/01/2023 0545	-16	89	-22	325	70	1.4
03/01/2023 0600	-13	91	-24	327	70	4.21
03/01/2023 0615	-10	93	-25	331	70	44.58
03/01/2023 0630	-7	95	-27	334	71	1367.98
03/01/2023 0645	-4	97	-28	337	71	45183.69
03/01/2023 0700	0	99	-29	340	71	810555.14
03/01/2023 0715	3	101	-30	344	71	2772195.11
03/01/2023 0730	6	103	-31	347	71	5894492.53
03/01/2023 0745	9	105	-31	351	71	9715287.95
03/01/2023 0800	12	107	-32	355	71	14150309.33
03/01/2023 0815	15	109	-32	359	71	18999057.67
03/01/2023 0830	18	111	-32	2	71	24127231.93
03/01/2023 0845	21	113	-32	6	71	29541223.96
03/01/2023 0900	24	116	-31	10	71	35162323.85
03/01/2023 0915	27	119	-31	13	72	40832083.26
03/01/2023 0930	30	121	-30	17	72	46463393.88
03/01/2023 0945	32	124	-29	20	72	51999305.98
03/01/2023 1000	35	128	-28	24	72	57291291.91
03/01/2023 1015	38	131	-26	27	72	62158019.54

03/01/2023 1030	40	135	-25	30	72	66545865.61
03/01/2023 1045	42	139	-23	33	72	70546725.63
03/01/2023 1100	44	143	-22	36	72	74260204.42
03/01/2023 1115	46	147	-20	39	72	77684125.11
03/01/2023 1130	48	152	-18	41	72	80728816.62
03/01/2023 1145	49	158	-16	44	72	83292167.28
03/01/2023 1200	50	163	-13	46	73	85307276.38
03/01/2023 1215	51	169	-11	49	73	86743443.54
03/01/2023 1230	51	175	-9	51	73	87588949.91
03/01/2023 1245	51	181	-6	53	73	87839101.56
03/01/2023 1300	51	187	-4	55	73	87492625.77
03/01/2023 1315	51	192	-1	57	73	86551323.45
03/01/2023 1330	50	198	2	59	73	85020644.5
03/01/2023 1345	49	203	4	60	73	82914327.57
03/01/2023 1400	47	209	7	62	73	80267852.02
03/01/2023 1415	46	213	10	64	73	77154852.1
03/01/2023 1430	44	218	12	65	73	73680009.69
03/01/2023 1445	42	222	15	67	73	69923680.67
03/01/2023 1500	40	226	18	68	74	65869586.01
03/01/2023 1515	37	230	21	70	74	61409156.46
03/01/2023 1530	35	233	24	71	74	56466785.33
03/01/2023 1545	32	236	27	73	74	51123397.68
03/01/2023 1600	29	239	30	74	74	45566440.07
03/01/2023 1615	27	242	33	75	74	39927806.29
03/01/2023 1630	24	245	36	77	74	34259036.26
03/01/2023 1645	21	247	39	78	74	28662086.28
03/01/2023 1700	18	249	42	80	74	23294274.26
03/01/2023 1715	15	252	45	81	74	18212009.47
03/01/2023 1730	12	254	48	82	74	13416505.7
03/01/2023 1745	9	256	51	84	75	9070703.88
03/01/2023 1800	6	258	54	85	75	5354848.8
03/01/2023 1815	3	260	58	87	75	2370732.21
03/01/2023 1830	-1	262	61	88	75	425261.79
03/01/2023 1845	-4	264	64	90	75	27545.65
03/01/2023 1900	-7	266	67	92	75	827.38
03/01/2023 1915	-11	268	70	95	75	78.58
03/01/2023 1930	-14	270	73	98	75	54.84
03/01/2023 1945	-17	272	76	101	75	53.67
03/01/2023 2000	-20	274	79	107	75	53.86
03/01/2023 2015	-23	276	82	116	75	55.11
03/01/2023 2030	-27	278	85	134	75	55.17
03/01/2023 2045	-30	280	86	174	76	55.7
03/01/2023 2100	-33	282	85	219	76	55.5
03/01/2023 2115	-36	285	83	241	76	55.74
03/01/2023 2130	-39	287	80	251	76	55
03/01/2023 2145	-42	290	77	257	76	54.11
03/01/2023 2200	-45	293	74	261	76	53.64

03/01/2023 2215	-48	297	71	265	76	52.43
03/01/2023 2230	-51	300	68	267	76	50.91
03/01/2023 2245	-54	304	65	269	76	49.64
03/01/2023 2300	-56	309	61	271	76	48.21
03/01/2023 2315	-59	314	58	273	76	46.28
03/01/2023 2330	-61	320	55	274	76	44.04
03/01/2023 2345	-63	327	52	276	77	41.66
03/02/2023 0000	-64	335	49	277	77	39.12
03/02/2023 0015	-65	343	46	278	77	36.49
03/02/2023 0030	-66	352	43	280	77	33.91
03/02/2023 0045	-66	1	40	281	77	31.38
03/02/2023 0100	-66	10	36	283	77	28.74
03/02/2023 0115	-65	19	33	284	77	25.94
03/02/2023 0130	-64	27	30	285	77	23.07
03/02/2023 0145	-62	34	27	287	77	20.24
03/02/2023 0200	-60	41	24	288	77	17.47
03/02/2023 0215	-58	47	21	289	77	14.79
03/02/2023 0230	-56	52	19	291	77	12.27
03/02/2023 0245	-53	56	16	292	78	9.92
03/02/2023 0300	-50	60	13	294	78	7.74
03/02/2023 0315	-47	64	10	296	78	5.75
03/02/2023 0330	-44	67	7	297	78	4.02
03/02/2023 0345	-41	70	5	299	78	2.56
03/02/2023 0400	-38	73	2	301	78	1.43
03/02/2023 0415	-35	76	-1	302	78	0.7
03/02/2023 0430	-32	78	-4	304	78	0.52
03/02/2023 0445	-29	80	-6	306	78	0.5
03/02/2023 0500	-26	83	-9	308	78	0.5
03/02/2023 0515	-23	85	-11	311	78	0.5
03/02/2023 0530	-19	87	-13	313	78	1.04
03/02/2023 0545	-16	89	-16	315	79	1.46
03/02/2023 0600	-13	91	-18	318	79	4.78
03/02/2023 0615	-10	93	-20	320	79	55.65
03/02/2023 0630	-7	94	-22	323	79	1793.32
03/02/2023 0645	-3	96	-23	326	79	56898.2
03/02/2023 0700	0	98	-25	329	79	905675.76
03/02/2023 0715	3	100	-27	332	79	2980283.4
03/02/2023 0730	6	102	-28	335	79	6170439.38
03/02/2023 0745	9	104	-29	339	79	10050464.91
03/02/2023 0800	12	106	-30	342	79	14538288.73
03/02/2023 0815	15	109	-31	346	79	19425551.66
03/02/2023 0830	19	111	-32	349	79	24594052.27
03/02/2023 0845	21	113	-32	353	79	30051879.69
03/02/2023 0900	24	116	-33	357	80	35707778.55
03/02/2023 0915	27	118	-33	1	80	41404102.01
03/02/2023 0930	30	121	-33	5	80	47061960.13
03/02/2023 0945	33	124	-32	8	80	52618446.39

03/02/2023 1000	35	127	-32	12	80	57912245.37
03/02/2023 1015	38	131	-31	16	80	62766149.8
03/02/2023 1030	40	134	-30	19	80	67147758.98
03/02/2023 1045	42	138	-29	23	80	71163683.28
03/02/2023 1100	45	143	-28	26	80	74907884.07
03/02/2023 1115	46	147	-26	29	80	78361667.42
03/02/2023 1130	48	152	-25	32	80	81424025.33
03/02/2023 1145	49	157	-23	35	80	83992239.73
03/02/2023 1200	50	163	-21	38	80	86004539.5
03/02/2023 1215	51	169	-19	41	81	87434834.96
03/02/2023 1230	52	175	-17	44	81	88273398
03/02/2023 1245	52	181	-15	46	81	88515869.09
03/02/2023 1300	52	187	-13	48	81	88160971.55
03/02/2023 1315	51	193	-10	51	81	87210596.19
03/02/2023 1330	50	198	-8	53	81	85669795.31
03/02/2023 1345	49	204	-5	55	81	83550212.22
03/02/2023 1400	48	209	-3	57	81	80883157.43
03/02/2023 1415	46	214	0	59	81	77738764.44
03/02/2023 1430	44	218	3	61	81	74224447.75
03/02/2023 1445	42	223	5	62	81	70431962.77
03/02/2023 1500	40	226	8	64	81	66357758.58
03/02/2023 1515	37	230	11	66	81	61894057.42
03/02/2023 1530	35	234	14	67	82	56950620.63
03/02/2023 1545	32	237	16	69	82	51593301.38
03/02/2023 1600	30	240	19	70	82	46010212.38
03/02/2023 1615	27	242	22	72	82	40343812.76
03/02/2023 1630	24	245	25	73	82	34647906.88
03/02/2023 1645	21	247	28	75	82	29018209.92
03/02/2023 1700	18	250	31	76	82	23613900.83
03/02/2023 1715	15	252	34	78	82	18499980.75
03/02/2023 1730	12	254	37	79	82	13673382.74
03/02/2023 1745	9	256	40	81	82	9287435.91
03/02/2023 1800	6	258	44	82	82	5530357.62
03/02/2023 1815	3	260	47	83	82	2495971.39
03/02/2023 1830	-1	262	50	85	82	471656.77
03/02/2023 1845	-4	264	53	87	83	32190.18
03/02/2023 1900	-7	266	56	88	83	979.39
03/02/2023 1915	-10	268	59	90	83	89.75
03/02/2023 1930	-14	270	62	92	83	63.12
03/02/2023 1945	-17	272	65	94	83	62.85
03/02/2023 2000	-20	274	69	97	83	64.51
03/02/2023 2015	-23	276	72	100	83	66.23
03/02/2023 2030	-26	278	75	105	83	67.78
03/02/2023 2045	-30	280	78	110	83	68.67
03/02/2023 2100	-33	283	81	119	83	70.28
03/02/2023 2115	-36	285	83	135	83	71.27
03/02/2023 2130	-39	288	85	162	83	71.27

03/02/2023 2145	-42	291	85	199	83	71.46
03/02/2023 2200	-45	294	83	226	83	71.82
03/02/2023 2215	-48	297	80	241	84	71.07
03/02/2023 2230	-51	301	78	249	84	69.84
03/02/2023 2245	-53	305	75	255	84	69.29
03/02/2023 2300	-56	310	71	259	84	67.97
03/02/2023 2315	-58	315	68	262	84	66
03/02/2023 2330	-60	321	65	265	84	64.31
03/02/2023 2345	-62	328	62	267	84	62.57
03/03/2023 0000	-64	335	59	269	84	60.2
03/03/2023 0015	-65	343	56	271	84	57.35
03/03/2023 0030	-66	352	53	273	84	54.3
03/03/2023 0045	-66	1	49	274	84	51.04
03/03/2023 0100	-66	10	46	276	84	47.62
03/03/2023 0115	-65	19	43	277	84	44.25
03/03/2023 0130	-63	27	40	279	84	40.95
03/03/2023 0145	-62	34	37	280	85	37.54
03/03/2023 0200	-60	41	34	282	85	33.91
03/03/2023 0215	-58	46	31	283	85	30.17
03/03/2023 0230	-55	51	28	284	85	26.46
03/03/2023 0245	-53	56	25	286	85	22.82
03/03/2023 0300	-50	60	22	287	85	19.3
03/03/2023 0315	-47	64	19	289	85	15.97
03/03/2023 0330	-44	67	16	290	85	12.88
03/03/2023 0345	-41	70	13	292	85	10
03/03/2023 0400	-38	73	10	293	85	7.37
03/03/2023 0415	-35	75	7	295	85	5.08
03/03/2023 0430	-32	78	5	297	85	3.16
03/03/2023 0445	-29	80	2	299	85	1.67
03/03/2023 0500	-26	82	-1	300	85	0.73
03/03/2023 0515	-22	84	-4	302	86	0.52
03/03/2023 0530	-19	86	-6	304	86	1.05
03/03/2023 0545	-16	88	-9	306	86	1.53
03/03/2023 0600	-13	90	-11	308	86	5.48
03/03/2023 0615	-10	92	-14	311	86	70.1
03/03/2023 0630	-6	94	-16	313	86	2358.53
03/03/2023 0645	-3	96	-18	316	86	71417.91
03/03/2023 0700	1	98	-21	318	86	1010353.74
03/03/2023 0715	3	100	-23	321	86	3197277.55
03/03/2023 0730	7	102	-24	324	86	6453489.06
03/03/2023 0745	10	104	-26	327	86	10393339.98
03/03/2023 0800	13	106	-28	330	86	14932948.55
03/03/2023 0815	16	108	-29	333	86	19858315.92
03/03/2023 0830	19	110	-31	337	86	25067890.32
03/03/2023 0845	22	113	-32	340	86	30569306.21
03/03/2023 0900	25	115	-33	344	87	36258891.31
03/03/2023 0915	28	118	-34	348	87	41981436.85

03/03/2023 0930	30	121	-34	352	87	47665703.82
03/03/2023 0945	33	124	-34	356	87	53241012.52
03/03/2023 1000	36	127	-35	360	87	58533845.69
03/03/2023 1015	38	130	-35	4	87	63373975.05
03/03/2023 1030	41	134	-34	7	87	67751507.77
03/03/2023 1045	43	138	-34	11	87	71785757.49
03/03/2023 1100	45	142	-33	15	87	75562152.45
03/03/2023 1115	47	147	-32	19	87	79044547.73
03/03/2023 1130	48	152	-31	23	87	82121844.13
03/03/2023 1145	50	157	-30	26	87	84692429.44
03/03/2023 1200	51	163	-29	29	87	86700446.36
03/03/2023 1215	52	169	-27	33	87	88124230.99
03/03/2023 1230	52	175	-25	36	87	88955547.09
03/03/2023 1245	52	181	-23	39	88	89190025
03/03/2023 1300	52	187	-21	42	88	88826296.36
03/03/2023 1315	51	193	-19	44	88	87866484.23
03/03/2023 1330	51	199	-17	47	88	86315582.07
03/03/2023 1345	49	204	-15	49	88	84183503.13
03/03/2023 1400	48	209	-13	52	88	81497360.39
03/03/2023 1415	46	214	-10	54	88	78322992.12
03/03/2023 1430	44	219	-8	56	88	74769317.19
03/03/2023 1445	42	223	-5	58	88	70938962.2
03/03/2023 1500	40	227	-2	60	88	66842137.17
03/03/2023 1515	38	230	1	62	88	62373765.03
03/03/2023 1530	35	234	3	64	88	57429830.31
03/03/2023 1545	32	237	6	66	88	52059991.2
03/03/2023 1600	30	240	9	67	88	46451494.54
03/03/2023 1615	27	243	12	69	88	40757361.91
03/03/2023 1630	24	245	15	71	88	35034669.88
03/03/2023 1645	21	248	18	72	89	29372964.91
03/03/2023 1700	18	250	21	74	89	23932439.08
03/03/2023 1715	15	252	23	75	89	18786828.13
03/03/2023 1730	12	255	27	77	89	13929780.05
03/03/2023 1745	9	257	30	78	89	9504506.18
03/03/2023 1800	6	259	33	80	89	5706444.75
03/03/2023 1815	3	261	36	82	89	2623533.06
03/03/2023 1830	0	263	39	83	89	742553.28
03/03/2023 1845	-4	265	42	85	89	37501.6
03/03/2023 1900	-7	266	45	86	89	1153.55
03/03/2023 1915	-10	268	48	88	89	96.82
03/03/2023 1930	-13	270	51	90	89	67.63
03/03/2023 1945	-17	272	54	92	89	69.32
03/03/2023 2000	-20	274	58	94	89	72.95
03/03/2023 2015	-23	276	61	97	89	76.02
03/03/2023 2030	-26	278	64	99	89	78.85
03/03/2023 2045	-29	281	67	103	90	81.23
03/03/2023 2100	-33	283	70	107	90	83.93

03/03/2023 2115	-36	286	73	112	90	86.55
03/03/2023 2130	-39	288	76	118	90	87.99
03/03/2023 2145	-42	291	78	128	90	89.15
03/03/2023 2200	-45	294	81	142	90	90.93
03/03/2023 2215	-48	298	82	162	90	92.05
03/03/2023 2230	-50	301	82	187	90	92.38
03/03/2023 2245	-53	305	81	210	90	92.12
03/03/2023 2300	-56	310	79	226	90	90.9
03/03/2023 2315	-58	315	77	237	90	89.91
03/03/2023 2330	-60	321	74	245	90	89.24
03/03/2023 2345	-62	328	71	250	90	87.41
03/04/2023 0000	-63	335	68	255	90	84.95
03/04/2023 0015	-65	344	65	258	90	82.86
03/04/2023 0030	-65	352	62	261	90	80.59
03/04/2023 0045	-65	1	59	264	90	77.48
03/04/2023 0100	-65	10	56	266	91	73.78
03/04/2023 0115	-64	19	52	268	91	69.81
03/04/2023 0130	-63	27	49	270	91	65.55
03/04/2023 0145	-61	34	46	272	91	61.1
03/04/2023 0200	-60	40	43	273	91	56.71
03/04/2023 0215	-57	46	40	275	91	52.4
03/04/2023 0230	-55	51	37	277	91	47.9
03/04/2023 0245	-52	56	33	278	91	43.11
03/04/2023 0300	-50	60	30	280	91	38.19
03/04/2023 0315	-47	63	27	281	91	33.32
03/04/2023 0330	-44	67	24	283	91	28.56
03/04/2023 0345	-41	70	21	284	91	23.95
03/04/2023 0400	-38	72	18	286	91	19.61
03/04/2023 0415	-35	75	15	287	91	15.58
03/04/2023 0430	-32	77	12	289	91	11.84
03/04/2023 0445	-29	80	9	291	91	8.46
03/04/2023 0500	-25	82	6	292	91	5.56
03/04/2023 0515	-22	84	4	294	91	3.17
03/04/2023 0530	-19	86	1	296	92	2.07
03/04/2023 0545	-16	88	-2	298	92	1.74
03/04/2023 0600	-13	90	-5	300	92	6.35
03/04/2023 0615	-9	92	-8	302	92	89.07
03/04/2023 0630	-6	94	-10	304	92	3109.69
03/04/2023 0645	-3	96	-13	306	92	89302.71
03/04/2023 0700	1	98	-15	308	92	1125246.4
03/04/2023 0715	4	100	-18	310	92	3422865.79
03/04/2023 0730	7	102	-20	313	92	6743616.77
03/04/2023 0745	10	104	-22	316	92	10743778.42
03/04/2023 0800	13	106	-25	318	92	15334029.3
03/04/2023 0815	16	108	-27	321	92	20297208.42
03/04/2023 0830	19	110	-28	325	92	25548583.98
03/04/2023 0845	22	113	-30	328	92	31093176.79

03/04/2023 0900	25	115	-32	331	92	36815320.49
03/04/2023 0915	28	118	-33	335	92	42563825.1
03/04/2023 0930	31	120	-35	339	92	48274249.06
03/04/2023 0945	33	123	-36	342	92	53866392.82
03/04/2023 1000	36	127	-36	346	92	59155515.26
03/04/2023 1015	39	130	-37	350	93	63981326.96
03/04/2023 1030	41	134	-38	355	93	68357324.82
03/04/2023 1045	43	138	-38	359	93	72413102.95
03/04/2023 1100	45	142	-38	3	93	76222706.24
03/04/2023 1115	47	147	-38	7	93	79731987.71
03/04/2023 1130	49	152	-37	11	93	82821323.41
03/04/2023 1145	50	157	-36	16	93	85391937.98
03/04/2023 1200	51	163	-35	20	93	87394482.88
03/04/2023 1215	52	169	-34	23	93	88811358.26
03/04/2023 1230	52	175	-33	27	93	89635257.69
03/04/2023 1245	53	181	-32	31	93	89861468.42
03/04/2023 1300	52	187	-30	34	93	89488460.13
03/04/2023 1315	52	193	-28	37	93	88518730.04
03/04/2023 1330	51	199	-26	40	93	86957563.02
03/04/2023 1345	50	204	-24	43	93	84813578
03/04/2023 1400	48	210	-22	46	93	82109787.24
03/04/2023 1415	47	214	-20	49	93	78907027.55
03/04/2023 1430	45	219	-18	51	93	75314429.96
03/04/2023 1445	43	223	-15	54	93	71444759.78
03/04/2023 1500	40	227	-13	56	93	67322843.57
03/04/2023 1515	38	231	-10	58	94	62848236.75
03/04/2023 1530	35	234	-7	61	94	57904209.67
03/04/2023 1545	33	237	-5	63	94	52523258.03
03/04/2023 1600	30	240	-2	65	94	46890167.85
03/04/2023 1615	27	243	1	66	94	41168373.22
03/04/2023 1630	24	246	4	68	94	35419216.95
03/04/2023 1645	21	248	7	70	94	29726251.22
03/04/2023 1700	18	251	10	72	94	24249845.93
03/04/2023 1715	15	253	13	74	94	19072515.09
03/04/2023 1730	12	255	16	75	94	14185620.56
03/04/2023 1745	9	257	19	77	94	9721865.56
03/04/2023 1800	6	259	22	79	94	5883065.53
03/04/2023 1815	3	261	25	80	94	2753253.04
03/04/2023 1830	0	263	28	82	94	798551.63
03/04/2023 1845	-4	265	31	84	94	43555.27
03/04/2023 1900	-7	267	34	85	94	1355.6
03/04/2023 1915	-10	269	37	87	94	100.8
03/04/2023 1930	-13	271	40	89	94	67.76
03/04/2023 1945	-16	273	43	91	94	70.61
03/04/2023 2000	-20	275	46	93	94	75.99
03/04/2023 2015	-23	277	50	95	94	81.3
03/04/2023 2030	-26	279	53	97	94	86.9

03/04/2023 2045	-29	281	56	100	95	92.2
03/04/2023 2100	-32	283	59	103	95	97.2
03/04/2023 2115	-35	286	62	106	95	101.47
03/04/2023 2130	-39	289	65	110	95	104.76
03/04/2023 2145	-42	291	68	115	95	107.8
03/04/2023 2200	-45	295	71	121	95	111.24
03/04/2023 2215	-47	298	73	128	95	114.18
03/04/2023 2230	-50	302	75	138	95	115.78
03/04/2023 2245	-53	306	77	151	95	116.81
03/04/2023 2300	-55	311	78	166	95	117.81
03/04/2023 2315	-58	316	79	184	95	118.34
03/04/2023 2330	-60	322	78	200	95	118.19
03/04/2023 2345	-62	328	76	215	95	117.84
03/05/2023 0000	-63	336	74	226	95	117.34
03/05/2023 0015	-64	344	72	234	95	115.7
03/05/2023 0030	-65	352	69	241	95	112.89
03/05/2023 0045	-65	1	66	246	95	110.18
03/05/2023 0100	-65	10	63	250	95	107.65
03/05/2023 0115	-64	18	60	254	95	104.3
03/05/2023 0130	-63	26	57	257	95	99.9
03/05/2023 0145	-61	33	54	260	95	94.95
03/05/2023 0200	-59	40	51	262	95	89.63
03/05/2023 0215	-57	46	48	264	95	83.92
03/05/2023 0230	-55	51	45	267	96	78.06
03/05/2023 0245	-52	55	42	269	96	72.33
03/05/2023 0300	-49	59	38	270	96	66.55
03/05/2023 0315	-47	63	35	272	96	60.4
03/05/2023 0330	-44	66	32	274	96	53.89
03/05/2023 0345	-41	69	29	276	96	47.32
03/05/2023 0400	-38	72	26	277	96	40.86
03/05/2023 0415	-35	75	23	279	96	34.54
03/05/2023 0430	-31	77	20	280	96	28.49
03/05/2023 0445	-28	79	17	282	96	22.86
03/05/2023 0500	-25	82	13	284	96	17.61
03/05/2023 0515	-22	84	10	285	96	12.78
03/05/2023 0530	-19	86	7	287	96	9.16
03/05/2023 0545	-15	88	5	289	96	6.26
03/05/2023 0600	-12	90	2	291	96	9.27
03/05/2023 0615	-9	92	-2	292	96	114.42
03/05/2023 0630	-6	94	-4	294	96	4107.31
03/05/2023 0645	-3	95	-7	296	96	111184.07
03/05/2023 0700	1	97	-10	298	96	1250850.48
03/05/2023 0715	4	99	-13	300	96	3656723.62
03/05/2023 0730	7	101	-15	303	96	7040799.78
03/05/2023 0745	10	103	-18	305	96	11101614.99
03/05/2023 0800	13	105	-21	307	96	15741266.29
03/05/2023 0815	16	108	-23	310	96	20742089.36

03/05/2023 0830	19	110	-25	313	96	26035950.26
03/05/2023 0845	22	112	-28	316	96	31623145.23
03/05/2023 0900	25	115	-30	319	97	37376726.53
03/05/2023 0915	28	117	-32	322	97	43150999.64
03/05/2023 0930	31	120	-34	325	97	48887188.86
03/05/2023 0945	34	123	-35	329	97	54493954.91
03/05/2023 1000	36	126	-37	333	97	59776711.69
03/05/2023 1015	39	130	-38	337	97	64588105.15
03/05/2023 1030	41	134	-39	341	97	68965447.61
03/05/2023 1045	44	138	-40	345	97	73045815.51
03/05/2023 1100	46	142	-41	350	97	76889138.16
03/05/2023 1115	47	147	-42	354	97	80423138.59
03/05/2023 1130	49	152	-42	359	97	83521526.95
03/05/2023 1145	50	157	-42	3	97	86090054.71
03/05/2023 1200	52	163	-42	8	97	88086253.11
03/05/2023 1215	52	169	-41	12	97	89496054.65
03/05/2023 1230	53	175	-40	17	97	90312483.3
03/05/2023 1245	53	181	-39	21	97	90530181.89
03/05/2023 1300	53	187	-38	25	97	90147410.15
03/05/2023 1315	52	193	-37	29	97	89167172.33
03/05/2023 1330	51	199	-35	33	97	87595390.67
03/05/2023 1345	50	205	-34	37	97	85439882.91
03/05/2023 1400	49	210	-32	40	97	82719786.42
03/05/2023 1415	47	215	-30	43	97	79490340.53
03/05/2023 1430	45	219	-28	46	97	75859557.95
03/05/2023 1445	43	224	-25	49	97	71949411.83
03/05/2023 1500	41	228	-23	52	97	67800004.73
03/05/2023 1515	38	231	-20	55	97	63317453.17
03/05/2023 1530	36	235	-18	57	97	58373572.28
03/05/2023 1545	33	238	-15	60	97	52982899.64
03/05/2023 1600	30	241	-13	62	97	47326121.09
03/05/2023 1615	27	244	-10	64	97	41576782.48
03/05/2023 1630	24	246	-7	66	97	35801459.2
03/05/2023 1645	22	249	-4	68	98	30077981.81
03/05/2023 1700	18	251	-1	70	98	24566086.94
03/05/2023 1715	15	253	2	72	98	19357016.94
03/05/2023 1730	12	255	5	74	98	14440838.87
03/05/2023 1745	9	257	8	76	98	9939471.81
03/05/2023 1800	6	259	11	77	98	6060189.25
03/05/2023 1815	3	261	14	79	98	2884979.78
03/05/2023 1830	0	263	17	81	98	857306.19
03/05/2023 1845	-4	265	20	83	98	50429.79
03/05/2023 1900	-7	267	23	85	98	1587.76
03/05/2023 1915	-10	269	26	86	98	98.7
03/05/2023 1930	-13	271	29	88	98	62.14
03/05/2023 1945	-16	273	32	90	98	67.51
03/05/2023 2000	-20	275	35	92	98	75.52

03/05/2023 2015	-23	277	38	94	98	83.04
03/05/2023 2030	-26	279	42	96	98	90.71
03/05/2023 2045	-29	282	45	99	98	98.39
03/05/2023 2100	-32	284	48	101	98	106.3
03/05/2023 2115	-35	286	51	104	98	114.1
03/05/2023 2130	-38	289	54	107	98	121.47
03/05/2023 2145	-41	292	57	110	98	128.43
03/05/2023 2200	-44	295	60	114	98	134.82
03/05/2023 2215	-47	298	62	119	98	140.08
03/05/2023 2230	-50	302	65	124	98	144.14
03/05/2023 2245	-53	306	68	131	98	147.87
03/05/2023 2300	-55	311	70	138	98	151.77
03/05/2023 2315	-57	316	72	148	98	155.25
03/05/2023 2330	-59	322	73	158	98	157.63
03/05/2023 2345	-61	329	74	171	98	158.99
03/06/2023 0000	-63	336	74	183	98	159.65
03/06/2023 0015	-64	344	73	196	98	159.68
03/06/2023 0030	-65	353	72	207	98	158.77
03/06/2023 0045	-65	1	70	217	98	156.66
03/06/2023 0100	-64	10	68	225	98	153.79
03/06/2023 0115	-64	18	66	232	98	150.95
03/06/2023 0130	-62	26	63	238	98	147.99
03/06/2023 0145	-61	33	61	242	98	143.91
03/06/2023 0200	-59	40	58	247	99	138.42
03/06/2023 0215	-57	45	55	250	99	132.06
03/06/2023 0230	-54	50	52	253	99	125.15
03/06/2023 0245	-52	55	49	256	99	117.63
03/06/2023 0300	-49	59	45	259	99	109.74
03/06/2023 0315	-46	63	42	261	99	101.92
03/06/2023 0330	-43	66	39	263	99	94.1
03/06/2023 0345	-40	69	36	265	99	85.8
03/06/2023 0400	-37	72	33	267	99	76.89
03/06/2023 0415	-34	74	30	269	99	67.76
03/06/2023 0430	-31	77	27	271	99	58.7
03/06/2023 0445	-28	79	23	273	99	49.79
03/06/2023 0500	-25	81	20	274	99	41.18
03/06/2023 0515	-22	83	17	276	99	33.11
03/06/2023 0530	-18	85	14	278	99	26.19
03/06/2023 0545	-15	87	11	280	99	19.94
03/06/2023 0600	-12	89	8	281	99	20.67
03/06/2023 0615	-9	91	5	283	99	154.19
03/06/2023 0630	-6	93	2	285	99	5432.96
03/06/2023 0645	-2	95	-1	287	99	137762.37
03/06/2023 0700	1	97	-4	289	99	1387506.77
03/06/2023 0715	4	99	-7	291	99	3898524.39
03/06/2023 0730	7	101	-10	293	99	7345013.67
03/06/2023 0745	10	103	-13	295	99	11466654.48

03/06/2023 0800	13	105	-16	297	99	16154393.06
03/06/2023 0815	17	107	-19	299	99	21192820.13
03/06/2023 0830	20	110	-22	301	99	26529784.14
03/06/2023 0845	23	112	-24	304	99	32158848.57
03/06/2023 0900	26	114	-27	307	99	37942774.1
03/06/2023 0915	28	117	-29	309	99	43742686.82
03/06/2023 0930	31	120	-32	312	99	49504084.21
03/06/2023 0945	34	123	-34	316	99	55123051.98
03/06/2023 1000	37	126	-36	319	99	60396936.26
03/06/2023 1015	39	130	-38	323	99	65194276.13
03/06/2023 1030	42	133	-40	327	99	69576125.73
03/06/2023 1045	44	137	-42	331	99	73683919.61
03/06/2023 1100	46	142	-43	335	99	77560937.71
03/06/2023 1115	48	146	-44	339	99	81117098.02
03/06/2023 1130	49	152	-45	344	99	84221554.91
03/06/2023 1145	51	157	-46	349	99	86786172.08
03/06/2023 1200	52	163	-47	354	99	88775479.58
03/06/2023 1215	53	169	-47	359	99	90178256.16
03/06/2023 1230	53	175	-47	4	99	90987249.81
03/06/2023 1245	53	181	-46	9	99	91196209.51
03/06/2023 1300	53	187	-46	14	99	90803163.01
03/06/2023 1315	53	193	-45	19	99	89811735.51
03/06/2023 1330	52	199	-44	24	99	88228810.23
03/06/2023 1345	50	205	-43	28	99	86061938.17
03/06/2023 1400	49	210	-41	33	99	83326736.72
03/06/2023 1415	47	215	-39	37	99	80072384.13
03/06/2023 1430	45	220	-37	41	99	76404435.24
03/06/2023 1445	43	224	-35	44	99	72452952.07
03/06/2023 1500	41	228	-33	47	99	68273758.91
03/06/2023 1515	38	232	-31	51	99	63781427.35
03/06/2023 1530	36	235	-28	54	99	58837757.79
03/06/2023 1545	33	238	-26	56	100	53438719.72
03/06/2023 1600	30	241	-23	59	100	47759237.35
03/06/2023 1615	28	244	-21	62	100	41982523.3
03/06/2023 1630	25	246	-18	64	100	36181310.93
03/06/2023 1645	22	249	-15	66	100	30428074.27
03/06/2023 1700	19	251	-12	69	100	24881136.88
03/06/2023 1715	16	254	-9	71	100	19640325.55
03/06/2023 1730	13	256	-7	73	100	14695386.56
03/06/2023 1745	9	258	-4	75	100	10157291.73
03/06/2023 1800	6	260	0	77	100	6237796.75
03/06/2023 1815	3	262	3	79	100	3018572.77
03/06/2023 1830	0	264	6	80	100	918937.73
03/06/2023 1845	-3	266	9	82	100	58212.26
03/06/2023 1900	-7	268	12	84	100	1857.36
03/06/2023 1915	-10	269	15	86	100	90.36
03/06/2023 1930	-13	271	18	88	100	48.44

03/06/2023 1945	-16	273	21	90	100	55.75
03/06/2023 2000	-19	275	24	92	100	66.78
03/06/2023 2015	-23	278	27	94	100	78.16
03/06/2023 2030	-26	280	30	96	100	90.42
03/06/2023 2045	-29	282	33	98	100	102.88
03/06/2023 2100	-32	284	36	100	100	115.11
03/06/2023 2115	-35	287	39	103	100	126.68
03/06/2023 2130	-38	289	43	105	100	137.8
03/06/2023 2145	-41	292	46	108	100	149.02
03/06/2023 2200	-44	296	48	111	100	160.4
03/06/2023 2215	-47	299	51	115	100	171.37
03/06/2023 2230	-50	303	54	119	100	181.6
03/06/2023 2245	-52	307	57	123	100	191.12
03/06/2023 2300	-55	312	59	128	100	199.73
03/06/2023 2315	-57	317	62	133	100	206.85
03/06/2023 2330	-59	323	64	140	100	212.31
03/06/2023 2345	-61	329	66	147	100	216.63
03/07/2023 0000	-62	337	67	156	100	220.32
03/07/2023 0015	-64	345	68	165	100	223.35
03/07/2023 0030	-64	353	69	175	100	225.36
03/07/2023 0045	-64	1	69	185	100	226.14
03/07/2023 0100	-64	10	68	194	100	225.67
03/07/2023 0115	-63	18	67	203	100	224.18
03/07/2023 0130	-62	26	65	212	100	221.99
03/07/2023 0145	-60	33	64	219	100	219.06
03/07/2023 0200	-58	39	61	225	100	214.79
03/07/2023 0215	-56	45	59	231	100	208.65
03/07/2023 0230	-54	50	56	236	100	200.87
03/07/2023 0245	-51	54	54	240	100	192.02
03/07/2023 0300	-49	59	51	244	100	182.24
03/07/2023 0315	-46	62	48	247	100	171.49
03/07/2023 0330	-43	65	45	250	100	160.2
03/07/2023 0345	-40	69	42	253	100	148.94
03/07/2023 0400	-37	71	39	255	100	137.52
03/07/2023 0415	-34	74	36	258	100	125.31
03/07/2023 0430	-31	76	33	260	100	112.2
03/07/2023 0445	-28	79	30	262	100	98.74
03/07/2023 0500	-25	81	26	264	100	85.36
03/07/2023 0515	-21	83	23	266	100	72.19
03/07/2023 0530	-18	85	20	268	100	60.11
03/07/2023 0545	-15	87	17	270	100	49.03
03/07/2023 0600	-12	89	14	272	100	46.31
03/07/2023 0615	-9	91	11	273	100	217.53
03/07/2023 0630	-5	93	8	275	100	7196.98
03/07/2023 0645	-2	95	5	277	100	169806.8
03/07/2023 0700	1	97	2	279	100	1535410.02
03/07/2023 0715	4	99	-2	281	100	4147949.43

03/07/2023 0730	8	101	-5	283	100	7656228.4
03/07/2023 0745	11	103	-8	284	100	11838673.1
03/07/2023 0800	14	105	-11	286	100	16573144.82
03/07/2023 0815	17	107	-14	288	100	21649262.15
03/07/2023 0830	20	109	-17	291	100	27029857.76
03/07/2023 0845	23	112	-20	293	100	32699910.3
03/07/2023 0900	26	114	-23	295	100	38513133.99
03/07/2023 0915	29	117	-26	298	100	44338604.21
03/07/2023 0930	32	120	-28	300	100	50124464.08
03/07/2023 0945	34	123	-31	303	100	55753030.01
03/07/2023 1000	37	126	-34	306	100	61015741.73
03/07/2023 1015	40	129	-36	309	100	65799870.26
03/07/2023 1030	42	133	-39	312	100	70189607.55
03/07/2023 1045	44	137	-41	316	100	74327357.63
03/07/2023 1100	46	142	-43	320	100	78237495.6
03/07/2023 1115	48	146	-45	324	100	81812929.75
03/07/2023 1130	50	151	-47	328	100	84920566.07
03/07/2023 1145	51	157	-48	333	100	87479796.45
03/07/2023 1200	52	163	-50	338	100	89461997.08
03/07/2023 1215	53	169	-51	343	100	90857977.2
03/07/2023 1230	54	175	-51	349	100	91659629.21
03/07/2023 1245	54	181	-52	355	100	91859630.19
03/07/2023 1300	54	187	-52	0	100	91455781.92
03/07/2023 1315	53	194	-52	6	100	90452414.72
03/07/2023 1330	52	200	-52	12	100	88857654.76
03/07/2023 1345	51	205	-51	18	100	86679343.03
03/07/2023 1400	49	211	-50	23	100	83930056.89
03/07/2023 1415	48	216	-49	28	100	80652602.62
03/07/2023 1430	46	220	-47	33	100	76948759.32
03/07/2023 1445	43	224	-45	37	100	72955385.85
03/07/2023 1500	41	228	-43	42	100	68744246.69
03/07/2023 1515	39	232	-41	46	100	64240199.03
03/07/2023 1530	36	235	-39	49	100	59296633.18
03/07/2023 1545	33	239	-37	53	100	53890536.99
03/07/2023 1600	31	242	-34	56	100	48189409.68
03/07/2023 1615	28	244	-32	59	100	42385541.92
03/07/2023 1630	25	247	-29	62	100	36558697.25
03/07/2023 1645	22	249	-26	64	100	30776445.02
03/07/2023 1700	19	252	-24	67	100	25194958.46
03/07/2023 1715	16	254	-21	69	100	19922423.92
03/07/2023 1730	13	256	-18	72	100	14949212.94
03/07/2023 1745	10	258	-15	74	100	10375294.46
03/07/2023 1800	6	260	-12	76	100	6415884.47
03/07/2023 1815	3	262	-9	78	100	3153914.13
03/07/2023 1830	0	264	-6	80	100	983545.83
03/07/2023 1845	-3	266	-3	82	100	67000.08
03/07/2023 1900	-6	268	1	84	100	2172.67

03/07/2023 1915	-10	270	4	86	100	71.42
03/07/2023 1930	-13	272	7	88	100	17.35
03/07/2023 1945	-16	274	10	90	100	20.79
03/07/2023 2000	-19	276	13	91	100	28.63
03/07/2023 2015	-22	278	16	93	100	37.13
03/07/2023 2030	-26	280	19	95	100	46.75
03/07/2023 2045	-29	282	22	98	100	56.98
03/07/2023 2100	-32	285	25	100	100	67.64
03/07/2023 2115	-35	287	28	102	100	78.43
03/07/2023 2130	-38	290	31	104	100	89.26
03/07/2023 2145	-41	293	34	107	100	99.94
03/07/2023 2200	-44	296	37	109	100	110.04
03/07/2023 2215	-47	299	40	112	100	119.29
03/07/2023 2230	-49	303	43	115	100	127.97
03/07/2023 2245	-52	307	46	119	99	136.51
03/07/2023 2300	-55	312	48	122	99	144.85
03/07/2023 2315	-57	317	51	126	99	152.59
03/07/2023 2330	-59	323	53	131	99	159.45
03/07/2023 2345	-61	330	56	136	99	165.43
03/08/2023 0000	-62	337	58	141	99	170.54
03/08/2023 0015	-63	345	59	148	99	174.6
03/08/2023 0030	-64	353	61	154	99	177.46
03/08/2023 0045	-64	2	62	162	99	179.16
03/08/2023 0100	-64	10	63	170	99	179.86
03/08/2023 0115	-63	18	63	178	99	179.69
03/08/2023 0130	-62	26	63	186	99	178.71
03/08/2023 0145	-60	33	62	194	99	176.9
03/08/2023 0200	-58	39	61	201	99	174.18
03/08/2023 0215	-56	45	60	208	99	170.41
03/08/2023 0230	-54	50	58	214	99	165.51
03/08/2023 0245	-51	54	56	220	99	159.62
03/08/2023 0300	-48	58	54	225	99	152.93
03/08/2023 0315	-46	62	52	230	99	145.52
03/08/2023 0330	-43	65	49	234	99	137.36
03/08/2023 0345	-40	68	46	238	99	128.65
03/08/2023 0400	-37	71	44	241	99	119.79
03/08/2023 0415	-34	74	41	245	99	110.95
03/08/2023 0430	-31	76	38	247	99	101.85
03/08/2023 0445	-27	78	35	250	99	92.14
03/08/2023 0500	-24	81	32	253	99	81.93
03/08/2023 0515	-21	83	29	255	99	71.65
03/08/2023 0530	-18	85	26	257	99	62.19
03/08/2023 0545	-15	87	23	259	99	53.31
03/08/2023 0600	-12	89	20	261	99	54.19
03/08/2023 0615	-8	91	16	263	99	284.49
03/08/2023 0630	-5	93	13	265	99	9513.3
03/08/2023 0645	-2	95	10	267	99	208120.07

03/08/2023 0700	2	96	7	269	99	1694611.05
03/08/2023 0715	5	98	4	271	99	4404699.61
03/08/2023 0730	8	100	1	273	99	7974405.97
03/08/2023 0745	11	102	-3	274	99	12217420.7
03/08/2023 0800	14	105	-6	276	99	16997261.54
03/08/2023 0815	17	107	-9	278	99	22111275.34
03/08/2023 0830	20	109	-12	280	99	27535920.27
03/08/2023 0845	23	111	-15	282	99	33245943.88
03/08/2023 0900	26	114	-18	284	99	39087484.56
03/08/2023 0915	29	117	-21	286	99	44938458.26
03/08/2023 0930	32	119	-24	288	99	50747826.23
03/08/2023 0945	35	122	-27	291	99	56383235.84
03/08/2023 1000	37	126	-30	293	99	61632739.11
03/08/2023 1015	40	129	-33	296	99	66404976.74
03/08/2023 1030	42	133	-36	298	99	70806126.29
03/08/2023 1045	45	137	-38	301	99	74975981.38
03/08/2023 1100	47	141	-41	305	99	78918111.71
03/08/2023 1115	49	146	-44	308	99	82509684.98
03/08/2023 1130	50	151	-46	312	99	85617797.96
03/08/2023 1145	52	157	-48	316	99	88170553.07
03/08/2023 1200	53	163	-50	320	99	90145739.45
03/08/2023 1215	54	169	-52	325	98	91535284.49
03/08/2023 1230	54	175	-54	331	98	92329708.21
03/08/2023 1245	54	181	-55	336	98	92520526.65
03/08/2023 1300	54	188	-56	342	98	92105349.99
03/08/2023 1315	53	194	-57	349	98	91089256.72
03/08/2023 1330	52	200	-58	355	98	89481836.45
03/08/2023 1345	51	206	-58	2	98	87291777.47
03/08/2023 1400	50	211	-58	9	98	84529214.08
03/08/2023 1415	48	216	-57	16	98	81230439.71
03/08/2023 1430	46	221	-56	22	98	77492194.4
03/08/2023 1445	44	225	-55	28	98	73456687.89
03/08/2023 1500	41	229	-53	33	98	69211605.98
03/08/2023 1515	39	232	-52	39	98	64693830.18
03/08/2023 1530	36	236	-50	43	98	59750089.49
03/08/2023 1545	34	239	-47	48	98	54338180.84
03/08/2023 1600	31	242	-45	52	98	48616534.4
03/08/2023 1615	28	245	-43	55	98	42785792.62
03/08/2023 1630	25	247	-40	59	98	36933556.9
03/08/2023 1645	22	250	-38	62	98	31123023.06
03/08/2023 1700	19	252	-35	65	98	25507525.6
03/08/2023 1715	16	254	-32	68	98	20203305.75
03/08/2023 1730	13	256	-29	70	98	15202271
03/08/2023 1745	10	258	-26	73	98	10593436.2
03/08/2023 1800	7	261	-23	75	98	6594431.99
03/08/2023 1815	4	262	-20	77	98	3290874.61
03/08/2023 1830	1	264	-17	79	98	1051192.99

03/08/2023 1845	-3	266	-14	81	98	76904.04
03/08/2023 1900	-6	268	-11	83	98	2568.66
03/08/2023 1915	-9	270	-8	85	98	75.39
03/08/2023 1930	-13	272	-5	87	98	5.76
03/08/2023 1945	-16	274	-2	89	98	1.81
03/08/2023 2000	-19	276	1	91	98	3.08
03/08/2023 2015	-22	278	4	93	98	5.78
03/08/2023 2030	-25	280	7	95	98	10.14
03/08/2023 2045	-29	283	10	97	98	15.32
03/08/2023 2100	-32	285	13	99	98	21.18
03/08/2023 2115	-35	288	17	101	97	27.47
03/08/2023 2130	-38	290	20	103	97	34.13
03/08/2023 2145	-41	293	23	106	97	41.15
03/08/2023 2200	-44	296	26	108	97	48.37
03/08/2023 2215	-47	300	28	111	97	55.62
03/08/2023 2230	-49	304	31	113	97	62.83
03/08/2023 2245	-52	308	34	116	97	69.87
03/08/2023 2300	-54	313	37	119	97	76.47
03/08/2023 2315	-57	318	40	122	97	82.47
03/08/2023 2330	-59	324	42	126	97	88
03/08/2023 2345	-60	330	45	129	97	93.28
03/09/2023 0000	-62	337	47	134	97	98.34
03/09/2023 0015	-63	345	49	138	97	103.01
03/09/2023 0030	-63	353	51	143	97	107.1
03/09/2023 0045	-64	2	53	148	97	110.51
03/09/2023 0100	-63	10	54	154	97	113.25
03/09/2023 0115	-62	18	55	160	97	115.32
03/09/2023 0130	-61	26	56	166	97	116.68
03/09/2023 0145	-60	32	57	173	97	117.32
03/09/2023 0200	-58	39	57	180	97	117.23
03/09/2023 0215	-56	44	57	186	97	116.42
03/09/2023 0230	-53	49	56	193	97	114.89
03/09/2023 0245	-51	54	55	199	97	112.68
03/09/2023 0300	-48	58	54	205	97	109.8
03/09/2023 0315	-45	61	52	211	97	106.31
03/09/2023 0330	-42	65	51	216	97	102.19
03/09/2023 0345	-40	68	49	221	97	97.49
03/09/2023 0400	-37	71	46	225	97	92.32
03/09/2023 0415	-33	73	44	229	97	86.88
03/09/2023 0430	-30	76	41	233	96	81.32
03/09/2023 0445	-27	78	39	236	96	75.54
03/09/2023 0500	-24	80	36	239	96	69.33
03/09/2023 0515	-21	82	33	242	96	62.64
03/09/2023 0530	-18	84	31	245	96	56.39
03/09/2023 0545	-14	86	28	248	96	50.61
03/09/2023 0600	-11	88	25	250	96	56.47
03/09/2023 0615	-8	90	22	252	96	366.55

03/09/2023 0630	-5	92	19	254	96	12548.73
03/09/2023 0645	-2	94	16	257	96	253545.03
03/09/2023 0700	2	96	12	259	96	1865023.88
03/09/2023 0715	5	98	9	260	96	4668489.26
03/09/2023 0730	8	100	6	262	96	8299493.79
03/09/2023 0745	11	102	3	264	96	12602626.01
03/09/2023 0800	14	104	0	266	96	17426491.66
03/09/2023 0815	17	106	-3	268	96	22578716.27
03/09/2023 0830	20	109	-6	270	96	28047697.91
03/09/2023 0845	23	111	-10	272	96	33796556.24
03/09/2023 0900	26	114	-13	273	96	39665512.54
03/09/2023 0915	29	116	-16	275	96	45541941.73
03/09/2023 0930	32	119	-19	277	96	51373638.86
03/09/2023 0945	35	122	-22	279	96	57013025.51
03/09/2023 1000	38	125	-25	281	96	62247602.94
03/09/2023 1015	40	129	-28	283	96	67009736.36
03/09/2023 1030	43	133	-31	286	95	71425885.8
03/09/2023 1045	45	137	-34	288	95	75629545.99
03/09/2023 1100	47	141	-37	291	95	79602006.32
03/09/2023 1115	49	146	-40	293	95	83206424.77
03/09/2023 1130	51	151	-43	296	95	86312583.53
03/09/2023 1145	52	157	-46	300	95	88858184.69
03/09/2023 1200	53	162	-48	303	95	90826719.38
03/09/2023 1215	54	169	-51	307	95	92210265.54
03/09/2023 1230	54	175	-53	311	95	92997553.16
03/09/2023 1245	55	181	-56	316	95	93178951.63
03/09/2023 1300	54	188	-58	321	95	92751940.54
03/09/2023 1315	54	194	-60	327	95	91722337.22
03/09/2023 1330	53	200	-61	334	95	90101333.98
03/09/2023 1345	52	206	-62	341	95	87899000.67
03/09/2023 1400	50	211	-63	349	95	85123730.22
03/09/2023 1415	48	216	-64	356	95	81805346.56
03/09/2023 1430	46	221	-64	5	95	78034375.09
03/09/2023 1445	44	225	-63	13	95	73956800.35
03/09/2023 1500	42	229	-63	20	95	69675967.25
03/09/2023 1515	39	233	-61	27	95	65142401.04
03/09/2023 1530	37	236	-60	34	95	60198040.28
03/09/2023 1545	34	239	-58	40	95	54781490.86
03/09/2023 1600	31	242	-56	45	94	49040509.59
03/09/2023 1615	28	245	-54	50	94	43183234.36
03/09/2023 1630	25	248	-51	55	94	37305837.09
03/09/2023 1645	22	250	-49	59	94	31467742.69
03/09/2023 1700	19	252	-46	62	94	25818814.35
03/09/2023 1715	16	255	-43	66	94	20482971.73
03/09/2023 1730	13	257	-41	69	94	15454525.67
03/09/2023 1745	10	259	-38	71	94	10811684.29
03/09/2023 1800	7	261	-35	74	94	6773432.95

03/09/2023 1815	4	263	-32	76	94	3429337.43
03/09/2023 1830	1	265	-29	79	94	1121904.98
03/09/2023 1845	-3	267	-26	81	94	88007.92
03/09/2023 1900	-6	269	-23	83	94	3036.86
03/09/2023 1915	-9	271	-20	85	94	87.23
03/09/2023 1930	-13	273	-17	87	94	6.28
03/09/2023 1945	-16	275	-14	89	94	1.62
03/09/2023 2000	-19	277	-11	91	94	1.07
03/09/2023 2015	-22	279	-8	93	94	0.5
03/09/2023 2030	-25	281	-4	95	94	0.52
03/09/2023 2045	-28	283	-1	97	94	0.8
03/09/2023 2100	-32	286	2	99	94	2.39
03/09/2023 2115	-35	288	5	101	93	4.97
03/09/2023 2130	-38	291	8	103	93	8.26
03/09/2023 2145	-41	294	11	105	93	12.1
03/09/2023 2200	-44	297	14	107	93	16.38
03/09/2023 2215	-46	300	17	109	93	20.93
03/09/2023 2230	-49	304	20	111	93	25.69
03/09/2023 2245	-52	308	23	114	93	30.67
03/09/2023 2300	-54	313	25	116	93	35.75
03/09/2023 2315	-56	318	28	119	93	40.79
03/09/2023 2330	-58	324	31	122	93	45.76
03/09/2023 2345	-60	331	33	125	93	50.57
03/10/2023 0000	-61	338	36	128	93	55.09
03/10/2023 0015	-62	346	38	132	93	59.18
03/10/2023 0030	-63	354	40	135	93	62.83
03/10/2023 0045	-63	2	42	139	93	66.14
03/10/2023 0100	-63	10	44	144	93	69.17
03/10/2023 0115	-62	18	46	148	93	71.92
03/10/2023 0130	-61	25	48	153	93	74.29
03/10/2023 0145	-59	32	49	158	92	76.21
03/10/2023 0200	-57	38	50	164	92	77.65
03/10/2023 0215	-55	44	50	169	92	78.56
03/10/2023 0230	-53	49	51	175	92	78.95
03/10/2023 0245	-50	53	51	181	92	78.82
03/10/2023 0300	-48	57	51	187	92	78.17
03/10/2023 0315	-45	61	50	192	92	77.01
03/10/2023 0330	-42	64	49	198	92	75.35
03/10/2023 0345	-39	67	48	203	92	73.21
03/10/2023 0400	-36	70	47	208	92	70.64
03/10/2023 0415	-33	73	45	213	92	67.71
03/10/2023 0430	-30	75	43	217	92	64.51
03/10/2023 0445	-27	78	41	221	92	61.08
03/10/2023 0500	-24	80	39	225	92	57.39
03/10/2023 0515	-21	82	37	228	92	53.34
03/10/2023 0530	-17	84	34	232	92	49.63
03/10/2023 0545	-14	86	32	235	92	46.32

03/10/2023 0600	-11	88	29	238	92	57.41
03/10/2023 0615	-8	90	26	240	91	474.71
03/10/2023 0630	-5	92	23	243	91	16513.83
03/10/2023 0645	-1	94	20	245	91	306942.87
03/10/2023 0700	2	96	18	248	91	2046450.34
03/10/2023 0715	5	98	15	250	91	4939061.45
03/10/2023 0730	8	100	12	252	91	8631416.72
03/10/2023 0745	11	102	9	254	91	12993992.68
03/10/2023 0800	15	104	6	256	91	17860593.68
03/10/2023 0815	18	106	3	258	91	23051437.86
03/10/2023 0830	21	108	0	259	91	28564895.15
03/10/2023 0845	24	111	-4	261	91	34351351.28
03/10/2023 0900	27	113	-7	263	91	40246913.04
03/10/2023 0915	30	116	-10	265	91	46148730.95
03/10/2023 0930	32	119	-13	267	91	52001342.92
03/10/2023 0945	35	122	-16	268	91	57641772.66
03/10/2023 1000	38	125	-19	270	91	62860074.84
03/10/2023 1015	41	128	-22	272	90	67614332.29
03/10/2023 1030	43	132	-26	274	90	72049046.61
03/10/2023 1045	45	136	-29	276	90	76287706.53
03/10/2023 1100	47	141	-32	278	90	80288334.24
03/10/2023 1115	49	146	-35	280	90	83902242.04
03/10/2023 1130	51	151	-38	282	90	87004363.34
03/10/2023 1145	52	156	-41	285	90	89542543.1
03/10/2023 1200	54	162	-44	287	90	91505001.7
03/10/2023 1215	54	169	-47	290	90	92882992.7
03/10/2023 1230	55	175	-50	293	90	93663172.57
03/10/2023 1245	55	182	-53	297	90	93834892.57
03/10/2023 1300	55	188	-55	301	90	93395585.55
03/10/2023 1315	54	194	-58	305	90	92351735.4
03/10/2023 1330	53	200	-61	310	90	90716176.36
03/10/2023 1345	52	206	-63	315	90	88500846.2
03/10/2023 1400	50	212	-65	322	90	85713186.43
03/10/2023 1415	48	217	-67	329	89	82376788.98
03/10/2023 1430	46	221	-68	338	89	78574910.4
03/10/2023 1445	44	226	-69	347	89	74455631.42
03/10/2023 1500	42	230	-70	357	89	70137448.74
03/10/2023 1515	39	233	-70	7	89	65586005.76
03/10/2023 1530	37	237	-69	17	89	60640419.52
03/10/2023 1545	34	240	-68	26	89	55220315.86
03/10/2023 1600	31	243	-66	34	89	49461233.61
03/10/2023 1615	28	245	-65	41	89	43577828.48
03/10/2023 1630	25	248	-62	48	89	37675491.4
03/10/2023 1645	22	250	-60	53	89	31810541.91
03/10/2023 1700	19	253	-58	58	89	26128800.94
03/10/2023 1715	16	255	-55	62	89	20761425.23
03/10/2023 1730	13	257	-52	66	89	15705946.77

03/10/2023 1745	10	259	-49	69	89	11030006.77
03/10/2023 1800	7	261	-47	73	88	6952885.29
03/10/2023 1815	4	263	-44	75	88	3569199.59
03/10/2023 1830	1	265	-41	78	88	1195696.17
03/10/2023 1845	-3	267	-38	80	88	100415.34
03/10/2023 1900	-6	269	-35	83	88	3586.73
03/10/2023 1915	-9	271	-32	85	88	101.1
03/10/2023 1930	-12	273	-29	87	88	6.89
03/10/2023 1945	-16	275	-25	89	88	1.68
03/10/2023 2000	-19	277	-22	91	88	1.08
03/10/2023 2015	-22	279	-19	93	88	0.5
03/10/2023 2030	-25	281	-16	94	88	0.5
03/10/2023 2045	-28	284	-13	96	88	0.5
03/10/2023 2100	-31	286	-10	98	88	0.5
03/10/2023 2115	-34	289	-7	100	88	0.5
03/10/2023 2130	-37	291	-4	102	87	0.52
03/10/2023 2145	-40	294	-1	104	87	0.78
03/10/2023 2200	-43	297	2	106	87	2.04
03/10/2023 2215	-46	301	5	108	87	3.98
03/10/2023 2230	-49	305	8	110	87	6.41
03/10/2023 2245	-51	309	11	112	87	9.21
03/10/2023 2300	-54	314	14	114	87	12.31
03/10/2023 2315	-56	319	16	116	87	15.58
03/10/2023 2330	-58	325	19	119	87	18.96
03/10/2023 2345	-60	331	22	121	87	22.46
03/11/2023 0000	-61	338	24	124	87	26.01
03/11/2023 0015	-62	346	27	127	87	29.52
03/11/2023 0030	-63	354	29	130	87	32.93
03/11/2023 0045	-63	2	32	133	87	36.21
03/11/2023 0100	-62	10	34	136	86	39.29
03/11/2023 0115	-62	18	36	140	86	42.11
03/11/2023 0130	-60	25	38	144	86	44.59
03/11/2023 0145	-59	32	39	148	86	46.73
03/11/2023 0200	-57	38	41	152	86	48.57
03/11/2023 0215	-55	44	42	156	86	50.1
03/11/2023 0230	-53	49	43	161	86	51.35
03/11/2023 0245	-50	53	44	166	86	52.28
03/11/2023 0300	-47	57	45	171	86	52.89
03/11/2023 0315	-45	61	45	176	86	53.14
03/11/2023 0330	-42	64	45	181	86	53.03
03/11/2023 0345	-39	67	45	186	86	52.57
03/11/2023 0400	-36	70	44	191	86	51.76
03/11/2023 0415	-33	73	43	196	86	50.63
03/11/2023 0430	-30	75	42	201	85	49.21
03/11/2023 0445	-27	77	41	205	85	47.5
03/11/2023 0500	-24	80	40	209	85	45.54
03/11/2023 0515	-20	82	38	213	85	43.3

03/11/2023 0530	-17	84	36	217	85	41.51
03/11/2023 0545	-14	86	34	221	85	40.35
03/11/2023 0600	-11	88	32	224	85	57.29
03/11/2023 0615	-8	90	30	227	85	619.27
03/11/2023 0630	-4	92	27	230	85	21666.46
03/11/2023 0645	-1	94	25	233	85	369164.9
03/11/2023 0700	2	96	22	236	85	2238589.89
03/11/2023 0715	5	98	20	238	85	5216189.25
03/11/2023 0730	9	100	17	241	85	8970080.44
03/11/2023 0745	12	102	14	243	84	13391206.75
03/11/2023 0800	15	104	11	245	84	18299332.68
03/11/2023 0815	18	106	8	247	84	23529282.48
03/11/2023 0830	21	108	5	249	84	29087195.81
03/11/2023 0845	24	110	3	251	84	34909934.41
03/11/2023 0900	27	113	0	253	84	40831389.27
03/11/2023 0915	30	116	-4	255	84	46758483.06
03/11/2023 0930	33	118	-7	256	84	52630355.22
03/11/2023 0945	36	121	-10	258	84	58268876.72
03/11/2023 1000	38	125	-13	260	84	63469964.95
03/11/2023 1015	41	128	-16	262	84	68218979.14
03/11/2023 1030	43	132	-19	263	84	72675712.51
03/11/2023 1045	46	136	-22	265	83	76950017.54
03/11/2023 1100	48	141	-25	267	83	80976201.33
03/11/2023 1115	50	145	-28	269	83	84596282.52
03/11/2023 1130	51	151	-31	270	83	87692692.33
03/11/2023 1145	53	156	-35	272	83	90223573.69
03/11/2023 1200	54	162	-38	274	83	92180671.15
03/11/2023 1215	55	169	-41	276	83	93553484.53
03/11/2023 1230	55	175	-44	278	83	94326479.29
03/11/2023 1245	55	182	-47	281	83	94488236.69
03/11/2023 1300	55	188	-50	283	83	94036243.89
03/11/2023 1315	54	195	-53	286	83	92977506.73
03/11/2023 1330	53	201	-56	289	83	91326423.95
03/11/2023 1345	52	207	-59	292	83	89097214.1
03/11/2023 1400	51	212	-62	296	82	86297225.02
03/11/2023 1415	49	217	-64	301	82	82944253.85
03/11/2023 1430	47	222	-67	307	82	79113387.9
03/11/2023 1445	45	226	-69	313	82	74953054.39
03/11/2023 1500	42	230	-71	321	82	70596152.03
03/11/2023 1515	40	234	-73	331	82	66024747.85
03/11/2023 1530	37	237	-74	343	82	61077179.21
03/11/2023 1545	34	240	-75	355	82	55654512.71
03/11/2023 1600	31	243	-75	9	82	49878603.44
03/11/2023 1615	29	246	-74	21	82	43969536.32
03/11/2023 1630	26	248	-73	33	82	38042477.56
03/11/2023 1645	23	251	-71	42	82	32151360.75
03/11/2023 1700	20	253	-69	50	81	26437459.99

03/11/2023 1715	16	255	-67	56	81	21038670.36
03/11/2023 1730	13	258	-64	62	81	15956507.34
03/11/2023 1745	10	260	-61	66	81	11248371.05
03/11/2023 1800	7	262	-58	70	81	7132788.15
03/11/2023 1815	4	264	-55	74	81	3710366.39
03/11/2023 1830	1	266	-53	77	81	1272562.17
03/11/2023 1845	-3	267	-50	79	81	114233.46
03/11/2023 1900	-6	269	-47	82	81	4231.46
03/11/2023 1915	-9	271	-44	84	81	117.36
03/11/2023 1930	-12	273	-41	86	81	7.57
03/11/2023 1945	-15	275	-37	88	80	1.74
03/11/2023 2000	-19	277	-34	90	80	1.1
03/11/2023 2015	-22	279	-31	92	80	0.5
03/11/2023 2030	-25	282	-28	94	80	0.5
03/11/2023 2045	-28	284	-25	96	80	0.5
03/11/2023 2100	-31	286	-22	98	80	0.5
03/11/2023 2115	-34	289	-19	99	80	0.5
03/11/2023 2130	-37	292	-16	101	80	0.5
03/11/2023 2145	-40	295	-13	103	80	0.5
03/11/2023 2200	-43	298	-10	105	80	0.5
03/11/2023 2215	-46	301	-7	106	80	0.5
03/11/2023 2230	-49	305	-4	108	80	0.51
03/11/2023 2245	-51	309	-1	110	79	0.68
03/11/2023 2300	-54	314	2	112	79	1.53
03/11/2023 2315	-56	319	5	114	79	2.88
03/11/2023 2330	-58	325	7	116	79	4.59
03/11/2023 2345	-59	332	10	118	79	6.56
03/12/2023 0000	-61	339	13	121	79	8.73
03/12/2023 0015	-62	346	15	123	79	11.02
03/12/2023 0030	-62	354	18	125	79	13.36
03/12/2023 0045	-62	2	20	128	79	15.76
03/12/2023 0100	-62	10	23	131	79	18.18
03/12/2023 0115	-61	18	25	133	79	20.57
03/12/2023 0130	-60	25	27	137	78	22.88
03/12/2023 0145	-58	32	29	140	78	25.07
03/12/2023 0200	-62	10	23	131	79	18.18
03/12/2023 0215	-61	18	25	133	79	20.57
03/12/2023 0230	-60	25	27	137	78	22.88
03/12/2023 0245	-58	32	29	140	78	25.07
03/12/2023 0300	-57	38	31	143	78	27.12
03/12/2023 0315	-55	43	33	147	78	29
03/12/2023 0330	-52	48	34	150	78	30.68
03/12/2023 0345	-50	53	36	154	78	32.12
03/12/2023 0400	-47	57	37	158	78	33.31
03/12/2023 0415	-44	60	38	162	78	34.24
03/12/2023 0430	-42	64	39	167	78	34.93
03/12/2023 0445	-39	67	39	171	78	35.38

03/12/2023 0500	-36	70	40	176	78	35.58
03/12/2023 0515	-33	72	40	180	77	35.55
03/12/2023 0530	-30	75	40	185	77	35.27
03/12/2023 0545	-26	77	39	189	77	34.76
03/12/2023 0600	-23	79	38	194	77	34.02
03/12/2023 0615	-20	81	38	198	77	33.04
03/12/2023 0630	-17	84	36	202	77	32.63
03/12/2023 0645	-14	86	35	206	77	33.19
03/12/2023 0700	-11	88	34	210	77	56.91
03/12/2023 0715	-7	89	32	213	77	814.86
03/12/2023 0730	-4	91	30	217	77	28322.15
03/12/2023 0745	-1	93	28	220	77	441027.09
03/12/2023 0800	3	95	26	223	76	2441056.47
03/12/2023 0815	6	97	24	226	76	5499675.24
03/12/2023 0830	9	99	22	229	76	9315366.84
03/12/2023 0845	12	101	19	231	76	13793942.49
03/12/2023 0900	15	103	17	234	76	18742486.36
03/12/2023 0915	18	106	14	236	76	24012080.28
03/12/2023 0930	21	108	11	238	76	29614259.66
03/12/2023 0945	24	110	9	240	76	35471912.32
03/12/2023 1000	27	113	6	242	76	41418651.62
03/12/2023 1015	30	115	3	244	76	47370834.89
03/12/2023 1030	33	118	1	246	75	53260072.83
03/12/2023 1045	36	121	-3	248	75	58893770.84
03/12/2023 1100	39	124	-6	250	75	64077151.62
03/12/2023 1115	41	128	-9	252	75	68823910.55
03/12/2023 1130	44	132	-12	253	75	73305918.48
03/12/2023 1145	46	136	-15	255	75	77615935.68
03/12/2023 1200	48	140	-18	257	75	81664683.12
03/12/2023 1215	50	145	-21	258	75	85287763.49
03/12/2023 1230	52	151	-24	260	75	88377240.76
03/12/2023 1245	53	156	-27	261	75	90901293.58
03/12/2023 1300	54	162	-30	263	75	92853796.11
03/12/2023 1315	55	169	-33	265	74	94221666.62
03/12/2023 1330	56	175	-36	266	74	94987254.47
03/12/2023 1345	56	182	-39	268	74	95138738.54
03/12/2023 1400	55	188	-42	270	74	94673770.98
03/12/2023 1415	55	195	-45	272	74	93599655.56
03/12/2023 1430	54	201	-48	274	74	91932147.55
03/12/2023 1445	53	207	-51	276	74	89688060.35
03/12/2023 1500	51	212	-54	278	74	86875549.56
03/12/2023 1515	49	217	-57	280	74	83507254.75
03/12/2023 1530	47	222	-60	283	74	79649378.17
03/12/2023 1545	45	226	-63	286	73	75448907.27
03/12/2023 1600	42	230	-66	290	73	71052157.86
03/12/2023 1615	40	234	-69	295	73	66458735.71
03/12/2023 1630	37	237	-72	301	73	61508286.79

03/12/2023 1645	34	241	-74	308	73	56083945.2
03/12/2023 1700	32	244	-77	318	73	50292513.13
03/12/2023 1715	29	246	-79	331	73	44358316.9
03/12/2023 1730	26	249	-80	348	73	38406755.19
03/12/2023 1745	23	251	-80	7	73	32490139.53
03/12/2023 1800	20	254	-79	25	73	26744762.88
03/12/2023 1815	17	256	-77	39	72	21314709.97
03/12/2023 1830	14	258	-75	50	72	16206181.96
03/12/2023 1845	10	260	-73	58	72	11466742.69
03/12/2023 1900	7	262	-70	65	72	7313140.19
03/12/2023 1915	4	264	-67	70	72	3852750.33
03/12/2023 1930	1	266	-65	74	72	1352481.78
03/12/2023 1945	-2	268	-62	77	72	129572.16
03/12/2023 2000	-6	270	-59	80	72	4986.16
03/12/2023 2015	-9	272	-56	83	72	136.45
03/12/2023 2030	-12	274	-53	85	72	8.35
03/12/2023 2045	-15	276	-50	87	71	1.82
03/12/2023 2100	-18	278	-47	89	71	1.11
03/12/2023 2115	-22	280	-44	91	71	0.5
03/12/2023 2130	-25	282	-40	93	71	0.5
03/12/2023 2145	-28	284	-37	95	71	0.5
03/12/2023 2200	-31	287	-34	97	71	0.5
03/12/2023 2215	-34	289	-31	98	71	0.5
03/12/2023 2230	-37	292	-28	100	71	0.5
03/12/2023 2245	-40	295	-25	102	71	0.5
03/12/2023 2300	-43	298	-22	103	71	0.5
03/12/2023 2315	-46	302	-19	105	70	0.5
03/12/2023 2330	-48	306	-16	106	70	0.5
03/12/2023 2345	-51	310	-14	108	70	0.5
03/13/2023 0000	-53	315	-11	110	70	0.5
03/13/2023 0015	-55	320	-8	112	70	0.5
03/13/2023 0030	-57	326	-5	113	70	0.5
03/13/2023 0045	-59	332	-2	115	70	0.57
03/13/2023 0100	-60	339	1	117	70	1.05
03/13/2023 0115	-61	346	4	119	70	1.89
03/13/2023 0130	-62	354	6	121	70	3.02
03/13/2023 0145	-62	2	9	123	69	4.33
03/13/2023 0200	-62	10	11	126	69	5.79
03/13/2023 0215	-61	18	14	128	69	7.34
03/13/2023 0230	-60	25	16	130	69	8.92
03/13/2023 0245	-58	31	18	133	69	10.52
03/13/2023 0300	-56	38	21	136	69	12.12
03/13/2023 0315	-54	43	23	138	69	13.71
03/13/2023 0330	-52	48	25	141	69	15.24
03/13/2023 0345	-49	52	26	144	69	16.69
03/13/2023 0400	-47	56	28	148	69	18.03
03/13/2023 0415	-44	60	30	151	68	19.25

03/13/2023 0430	-41	63	31	155	68	20.33
03/13/2023 0445	-38	66	32	158	68	21.26
03/13/2023 0500	-35	69	33	162	68	22.03
03/13/2023 0515	-32	72	34	166	68	22.63
03/13/2023 0530	-29	74	35	170	68	23.04
03/13/2023 0545	-26	77	35	174	68	23.28
03/13/2023 0600	-23	79	35	178	68	23.34
03/13/2023 0615	-20	81	35	182	68	23.74
03/13/2023 0630	-17	83	35	187	67	23.77
03/13/2023 0645	-13	85	34	191	67	25.7
03/13/2023 0700	-10	87	34	195	67	57.47
03/13/2023 0715	-7	89	33	198	67	1081.42
03/13/2023 0730	-4	91	32	202	67	36861.28
03/13/2023 0745	0	93	30	206	67	744603.26
03/13/2023 0800	3	95	29	209	67	2653397.12
03/13/2023 0815	6	97	27	213	67	5789349.36
03/13/2023 0830	9	99	25	216	67	9667131.05
03/13/2023 0845	12	101	24	219	67	14201865.64
03/13/2023 0900	15	103	22	222	66	19189844.74
03/13/2023 0915	18	105	19	224	66	24499649.76
03/13/2023 0930	22	107	17	227	66	30145728.38
03/13/2023 0945	25	110	15	229	66	36036895.31
03/13/2023 1000	28	112	12	232	66	42008411.46
03/13/2023 1015	31	115	10	234	66	47985397.73
03/13/2023 1030	33	118	7	236	66	53889878.12
03/13/2023 1045	36	121	5	238	66	59515930.76
03/13/2023 1100	39	124	2	240	66	64681579.94
03/13/2023 1115	42	128	-1	242	65	69429366.31
03/13/2023 1130	44	131	-4	244	65	73939620.54
03/13/2023 1145	46	136	-6	245	65	78284825.97
03/13/2023 1200	48	140	-9	247	65	82352844.93
03/13/2023 1215	50	145	-12	249	65	85975989.9
03/13/2023 1230	52	150	-15	250	65	89057789.16
03/13/2023 1245	54	156	-18	252	65	91575764.19
03/13/2023 1300	55	162	-21	253	65	93524390.35
03/13/2023 1315	56	169	-24	255	65	94887334.26
03/13/2023 1330	56	175	-27	256	64	95645115.98
03/13/2023 1345	56	182	-30	258	64	95785992.33
03/13/2023 1400	56	189	-33	259	64	95307892.02
03/13/2023 1415	55	195	-36	261	64	94218109.01
03/13/2023 1430	54	201	-39	262	64	92533406.65
03/13/2023 1445	53	207	-42	264	64	90273384.39
03/13/2023 1500	51	213	-45	265	64	87447923.21
03/13/2023 1515	49	218	-48	267	64	84065336.98
03/13/2023 1530	47	223	-51	269	64	80182439.8
03/13/2023 1545	45	227	-54	270	63	75942993.52
03/13/2023 1600	43	231	-57	272	63	71505522.94

03/13/2023 1615	40	234	-60	274	63	66888078.58
03/13/2023 1630	37	238	-63	277	63	61933722.84
03/13/2023 1645	35	241	-66	280	63	56508483.17
03/13/2023 1700	32	244	-69	283	63	50702852.77
03/13/2023 1715	29	247	-72	287	63	44744125.07
03/13/2023 1730	26	249	-75	292	63	38768283.95
03/13/2023 1745	23	252	-78	299	63	32826817.5
03/13/2023 1800	20	254	-81	310	62	27050676.37
03/13/2023 1815	17	256	-83	327	62	21589544.03
03/13/2023 1830	14	258	-84	353	62	16454945.33
03/13/2023 1845	11	260	-83	22	62	11685084.38
03/13/2023 1900	7	262	-82	43	62	7493938.22
03/13/2023 1915	4	264	-79	57	62	3996270.1
03/13/2023 1930	1	266	-77	66	62	1435418.73
03/13/2023 1945	-2	268	-74	72	62	146543.19
03/13/2023 2000	-6	270	-71	77	62	5867.99
03/13/2023 2015	-9	272	-68	80	62	158.89
03/13/2023 2030	-12	274	-65	83	61	9.23
03/13/2023 2045	-15	276	-62	86	61	1.9
03/13/2023 2100	-18	278	-59	88	61	1.12
03/13/2023 2115	-22	280	-56	90	61	0.5
03/13/2023 2130	-25	282	-53	92	61	0.5
03/13/2023 2145	-28	285	-50	93	61	0.5
03/13/2023 2200	-31	287	-47	95	61	0.5
03/13/2023 2215	-34	290	-44	97	61	0.5
03/13/2023 2230	-37	293	-41	98	61	0.5
03/13/2023 2245	-40	296	-38	100	60	0.5
03/13/2023 2300	-43	299	-35	101	60	0.5
03/13/2023 2315	-45	302	-32	103	60	0.5
03/13/2023 2330	-48	306	-29	104	60	0.5
03/13/2023 2345	-51	310	-26	106	60	0.5
03/14/2023 0000	-53	315	-23	107	60	0.5
03/14/2023 0015	-55	320	-20	109	60	0.5
03/14/2023 0030	-57	326	-17	110	60	0.5
03/14/2023 0045	-59	332	-14	112	59	0.5
03/14/2023 0100	-60	339	-11	114	59	0.5
03/14/2023 0115	-61	347	-9	115	59	0.5
03/14/2023 0130	-61	354	-6	117	59	0.5
03/14/2023 0145	-62	2	-3	119	59	0.52
03/14/2023 0200	-61	10	0	121	59	0.74
03/14/2023 0215	-60	18	2	123	59	1.19
03/14/2023 0230	-59	25	5	125	59	1.89
03/14/2023 0245	-58	31	7	127	59	2.72
03/14/2023 0300	-56	37	10	129	58	3.65
03/14/2023 0315	-54	43	12	131	58	4.66
03/14/2023 0330	-52	48	14	134	58	5.7
03/14/2023 0345	-49	52	16	136	58	6.75

03/14/2023 0400	-47	56	19	139	58	7.79
03/14/2023 0415	-44	60	21	141	58	8.82
03/14/2023 0430	-41	63	22	144	58	9.81
03/14/2023 0445	-38	66	24	147	58	10.76
03/14/2023 0500	-35	69	26	150	58	11.63
03/14/2023 0515	-32	72	27	154	57	12.42
03/14/2023 0530	-29	74	28	157	57	13.12
03/14/2023 0545	-26	76	29	161	57	13.71
03/14/2023 0600	-23	79	30	164	57	14.2
03/14/2023 0615	-20	81	31	168	57	15.1
03/14/2023 0630	-16	83	32	172	57	15.74
03/14/2023 0645	-13	85	32	176	57	18.76
03/14/2023 0700	-10	87	32	179	57	60.5
03/14/2023 0715	-7	89	32	183	57	1445.87
03/14/2023 0730	-4	91	32	187	56	47734.89
03/14/2023 0745	0	93	31	191	56	842530.87
03/14/2023 0800	3	95	30	195	56	2875111.24
03/14/2023 0815	6	97	29	198	56	6085066.26
03/14/2023 0830	9	99	28	202	56	10025199.76
03/14/2023 0845	12	101	27	205	56	14614637.13
03/14/2023 0900	16	103	26	208	56	19641209.26
03/14/2023 0915	19	105	24	212	56	24991795.25
03/14/2023 0930	22	107	22	215	56	30681228.2
03/14/2023 0945	25	110	21	217	55	36604503.08
03/14/2023 1000	28	112	19	220	55	42600383.09
03/14/2023 1015	31	115	17	223	55	48601756.44
03/14/2023 1030	34	118	14	225	55	54519140.84
03/14/2023 1045	37	121	12	228	55	60134877.69
03/14/2023 1100	39	124	10	230	55	65283256.86
03/14/2023 1115	42	127	7	232	55	70035580.31
03/14/2023 1130	44	131	5	234	55	74576689.38
03/14/2023 1145	47	135	3	236	54	78955972.15
03/14/2023 1200	49	140	0	238	54	83039763.38
03/14/2023 1215	51	145	-3	240	54	86660366.92
03/14/2023 1230	53	150	-6	242	54	89734217.4
03/14/2023 1245	54	156	-8	243	54	92247059.72
03/14/2023 1300	55	162	-11	245	54	94192374.88
03/14/2023 1315	56	169	-14	247	54	95550119.56
03/14/2023 1330	56	175	-17	248	54	96299493.57
03/14/2023 1345	57	182	-20	250	54	96429411.3
03/14/2023 1400	56	189	-23	251	53	95938180.66
03/14/2023 1415	56	195	-26	252	53	94832693.87
03/14/2023 1430	55	202	-28	254	53	93130228.22
03/14/2023 1445	53	208	-31	255	53	90853215.49
03/14/2023 1500	52	213	-34	257	53	88014165.6
03/14/2023 1515	50	218	-37	258	53	84618082.19
03/14/2023 1530	48	223	-40	259	53	80712125.05

03/14/2023 1545	45	227	-43	261	53	76435083.86
03/14/2023 1600	43	231	-46	262	53	71956277.71
03/14/2023 1615	40	235	-49	263	52	67312883.24
03/14/2023 1630	38	238	-52	265	52	62353479.37
03/14/2023 1645	35	241	-55	266	52	56928002.27
03/14/2023 1700	32	244	-59	268	52	51109508.08
03/14/2023 1715	29	247	-62	270	52	45126910.43
03/14/2023 1730	26	250	-65	272	52	39127022.32
03/14/2023 1745	23	252	-68	274	52	33161332.04
03/14/2023 1800	20	254	-71	276	52	27355161.88
03/14/2023 1815	17	257	-74	279	51	21863168.52
03/14/2023 1830	14	259	-77	283	51	16702771.37
03/14/2023 1845	11	261	-80	289	51	11903355.36
03/14/2023 1900	8	263	-82	299	51	7675176.06
03/14/2023 1915	4	265	-85	317	51	4140849.69
03/14/2023 1930	1	267	-86	354	51	1521323.08
03/14/2023 1945	-2	269	-85	36	51	165259.29
03/14/2023 2000	-5	271	-83	58	51	6896.43
03/14/2023 2015	-9	272	-80	69	51	185.27
03/14/2023 2030	-12	274	-77	76	50	10.22
03/14/2023 2045	-15	276	-74	80	50	1.99
03/14/2023 2100	-18	279	-71	84	50	1.14
03/14/2023 2115	-21	281	-68	86	50	0.5
03/14/2023 2130	-24	283	-65	88	50	0.5
03/14/2023 2145	-28	285	-62	90	50	0.5
03/14/2023 2200	-31	288	-59	92	50	0.5
03/14/2023 2215	-34	290	-56	94	50	0.5
03/14/2023 2230	-37	293	-53	95	49	0.5
03/14/2023 2245	-40	296	-50	97	49	0.5
03/14/2023 2300	-42	299	-47	98	49	0.5
03/14/2023 2315	-45	303	-44	100	49	0.5
03/14/2023 2330	-48	307	-41	101	49	0.5
03/14/2023 2345	-50	311	-38	102	49	0.5
03/15/2023 0000	-53	316	-35	104	49	0.5
03/15/2023 0015	-55	321	-32	105	49	0.5
03/15/2023 0030	-57	327	-29	107	49	0.5
03/15/2023 0045	-58	333	-27	108	48	0.5
03/15/2023 0100	-60	340	-24	109	48	0.5
03/15/2023 0115	-61	347	-21	111	48	0.5
03/15/2023 0130	-61	355	-18	112	48	0.5
03/15/2023 0145	-61	2	-15	114	48	0.5
03/15/2023 0200	-61	10	-12	115	48	0.5
03/15/2023 0215	-60	18	-10	117	48	0.5
03/15/2023 0230	-59	25	-7	119	48	0.5
03/15/2023 0245	-57	31	-4	120	48	0.51
03/15/2023 0300	-56	37	-2	122	47	0.56
03/15/2023 0315	-53	42	1	124	47	0.81

03/15/2023 0330	-51	47	4	126	47	1.21
03/15/2023 0345	-49	52	6	128	47	1.73
03/15/2023 0400	-46	56	8	130	47	2.31
03/15/2023 0415	-43	59	11	133	47	2.94
03/15/2023 0430	-41	63	13	135	47	3.6
03/15/2023 0445	-38	66	15	137	47	4.27
03/15/2023 0500	-35	69	17	140	46	4.94
03/15/2023 0515	-32	71	19	143	46	5.59
03/15/2023 0530	-29	74	21	145	46	6.23
03/15/2023 0545	-26	76	23	148	46	6.84
03/15/2023 0600	-22	78	24	151	46	7.4
03/15/2023 0615	-19	81	26	155	46	8.45
03/15/2023 0630	-16	83	27	158	46	9.35
03/15/2023 0645	-13	85	28	161	46	13.22
03/15/2023 0700	-10	87	29	165	46	67.68
03/15/2023 0715	-7	89	29	168	45	1944.14
03/15/2023 0730	-3	90	30	172	45	61468.75
03/15/2023 0745	0	92	30	176	45	950448.15
03/15/2023 0800	3	94	30	179	45	3105669.45
03/15/2023 0815	6	96	30	183	45	6386701.09
03/15/2023 0830	10	98	30	187	45	10389370.91
03/15/2023 0845	13	100	30	191	45	15031917.59
03/15/2023 0900	16	102	29	194	45	20096391.85
03/15/2023 0915	19	105	28	198	44	25488304.87
03/15/2023 0930	22	107	27	201	44	31220372.52
03/15/2023 0945	25	109	26	204	44	37174366.63
03/15/2023 1000	28	112	24	208	44	43194282.17
03/15/2023 1015	31	114	23	211	44	49219472.26
03/15/2023 1030	34	117	21	214	44	55147229.34
03/15/2023 1045	37	120	20	216	44	60750186.98
03/15/2023 1100	40	123	18	219	44	65882243.75
03/15/2023 1115	42	127	16	222	44	70642762.81
03/15/2023 1130	45	131	14	224	43	75216902.52
03/15/2023 1145	47	135	11	227	43	79628589.01
03/15/2023 1200	49	140	9	229	43	83724548.46
03/15/2023 1215	51	145	7	231	43	87340409.57
03/15/2023 1230	53	150	4	233	43	90406488.98
03/15/2023 1245	54	156	2	235	43	92915233.32
03/15/2023 1300	56	162	-1	237	43	94857542.41
03/15/2023 1315	56	169	-4	239	43	96209465.51
03/15/2023 1330	57	175	-6	241	42	96949613.11
03/15/2023 1345	57	182	-9	242	42	97068215.94
03/15/2023 1400	57	189	-12	244	42	96564044.71
03/15/2023 1415	56	196	-14	245	42	95443117.74
03/15/2023 1430	55	202	-17	247	42	93722586.94
03/15/2023 1445	54	208	-20	248	42	91427598.59
03/15/2023 1500	52	214	-23	250	42	88574148.72

03/15/2023 1515	50	219	-26	251	42	85165112.69
03/15/2023 1530	48	223	-29	253	42	81237986.32
03/15/2023 1545	46	228	-32	254	41	76924919.5
03/15/2023 1600	43	232	-35	255	41	72404425.53
03/15/2023 1615	41	235	-37	257	41	67733251.62
03/15/2023 1630	38	239	-40	258	41	62767558.73
03/15/2023 1645	35	242	-43	259	41	57342384.53
03/15/2023 1700	32	245	-46	261	41	51512361.05
03/15/2023 1715	29	247	-49	262	41	45506617.07
03/15/2023 1730	26	250	-52	263	41	39482927.25
03/15/2023 1745	23	252	-55	265	40	33493618.73
03/15/2023 1800	20	255	-58	266	40	27658175.48
03/15/2023 1815	17	257	-62	268	40	22135575.14
03/15/2023 1830	14	259	-65	270	40	16949632.86
03/15/2023 1845	11	261	-68	272	40	12121511.43
03/15/2023 1900	8	263	-71	274	40	7856844.11
03/15/2023 1915	5	265	-74	276	40	4286417.88
03/15/2023 1930	2	267	-77	280	40	1610132.75
03/15/2023 1945	-2	269	-80	285	40	185833.22
03/15/2023 2000	-5	271	-82	293	39	8093.48
03/15/2023 2015	-8	273	-85	309	39	216.33
03/15/2023 2030	-12	275	-87	348	39	11.36
03/15/2023 2045	-15	277	-86	37	39	2.09
03/15/2023 2100	-18	279	-84	61	39	1.15
03/15/2023 2115	-21	281	-81	72	39	0.5
03/15/2023 2130	-24	283	-78	78	39	0.5
03/15/2023 2145	-27	286	-75	82	39	0.5
03/15/2023 2200	-31	288	-72	85	38	0.5
03/15/2023 2215	-34	291	-69	87	38	0.5
03/15/2023 2230	-37	293	-66	89	38	0.5
03/15/2023 2245	-39	296	-63	91	38	0.5
03/15/2023 2300	-42	300	-60	93	38	0.5
03/15/2023 2315	-45	303	-57	94	38	0.5
03/15/2023 2330	-48	307	-54	96	38	0.5
03/15/2023 2345	-50	311	-51	97	38	0.5
03/16/2023 0000	-52	316	-48	99	38	0.5
03/16/2023 0015	-55	321	-45	100	37	0.5
03/16/2023 0030	-56	327	-42	101	37	0.5
03/16/2023 0045	-58	333	-39	103	37	0.5
03/16/2023 0100	-59	340	-36	104	37	0.5
03/16/2023 0115	-60	347	-33	105	37	0.5
03/16/2023 0130	-61	355	-30	107	37	0.5
03/16/2023 0145	-61	3	-27	108	37	0.5
03/16/2023 0200	-60	10	-24	109	37	0.5
03/16/2023 0215	-60	17	-21	111	37	0.5
03/16/2023 0230	-58	24	-18	112	36	0.5
03/16/2023 0245	-57	31	-16	114	36	0.5

03/16/2023 0300	-55	37	-13	115	36	0.5
03/16/2023 0315	-53	42	-10	117	36	0.5
03/16/2023 0330	-51	47	-7	119	36	0.5
03/16/2023 0345	-48	51	-5	120	36	0.5
03/16/2023 0400	-46	55	-2	122	36	0.52
03/16/2023 0415	-43	59	1	124	36	0.66
03/16/2023 0430	-40	62	3	126	35	0.89
03/16/2023 0445	-37	65	6	128	35	1.2
03/16/2023 0500	-34	68	8	130	35	1.55
03/16/2023 0515	-31	71	10	132	35	1.94
03/16/2023 0530	-28	73	13	135	35	2.35
03/16/2023 0545	-25	76	15	137	35	2.76
03/16/2023 0600	-22	78	17	139	35	3.17
03/16/2023 0615	-19	80	19	142	35	4.14
03/16/2023 0630	-16	82	21	145	35	5.04
03/16/2023 0645	-13	84	22	148	34	9.66
03/16/2023 0700	-9	86	24	151	34	80.79
03/16/2023 0715	-6	88	25	154	34	2623.73
03/16/2023 0730	-3	90	27	157	34	78664.47
03/16/2023 0745	1	92	28	161	34	1069106.15
03/16/2023 0800	4	94	29	164	34	3344531.6
03/16/2023 0815	7	96	30	168	34	6694144.43
03/16/2023 0830	10	98	30	171	34	10759413.99
03/16/2023 0845	13	100	31	175	34	15453371.54
03/16/2023 0900	16	102	31	179	33	20555213.9
03/16/2023 0915	19	104	31	183	33	25988949.91
03/16/2023 0930	22	107	30	186	33	31762765.25
03/16/2023 0945	25	109	30	190	33	37746129.95
03/16/2023 1000	28	111	29	194	33	43789823.26
03/16/2023 1015	31	114	29	197	33	49838083.19
03/16/2023 1030	34	117	28	201	33	55773518.41
03/16/2023 1045	37	120	26	204	33	61361495.29
03/16/2023 1100	40	123	25	207	33	66478653.87
03/16/2023 1115	43	127	24	210	32	71251093
03/16/2023 1130	45	131	22	213	32	75859944.47
03/16/2023 1145	47	135	20	216	32	80301836.55
03/16/2023 1200	50	139	18	219	32	84406360.65
03/16/2023 1215	52	144	16	222	32	88015743.01
03/16/2023 1230	53	150	14	224	32	91074627.93
03/16/2023 1245	55	156	12	227	32	93580281.74
03/16/2023 1300	56	162	10	229	32	95519527.13
03/16/2023 1315	57	169	8	231	32	96864609.69
03/16/2023 1330	57	175	5	233	31	97594492.13
03/16/2023 1345	57	182	3	235	31	97701432.82
03/16/2023 1400	57	189	0	237	31	97184720.44
03/16/2023 1415	56	196	-3	239	31	96048955.86
03/16/2023 1430	55	202	-5	241	31	94310387.89

03/16/2023 1445	54	208	-8	243	31	91996580.21
03/16/2023 1500	52	214	-11	244	31	89127791.83
03/16/2023 1515	50	219	-14	246	31	85706095.17
03/16/2023 1530	48	224	-16	247	30	81759583.1
03/16/2023 1545	46	228	-19	249	30	77412216.64
03/16/2023 1600	43	232	-22	250	30	72849942.96
03/16/2023 1615	41	236	-25	252	30	68149279.38
03/16/2023 1630	38	239	-28	253	30	63175973.29
03/16/2023 1645	35	242	-31	255	30	57751519.63
03/16/2023 1700	32	245	-34	256	30	51911291.3
03/16/2023 1715	29	248	-37	258	30	45883184.32
03/16/2023 1730	26	250	-40	259	30	39835954.53
03/16/2023 1745	23	253	-43	260	29	33823612
03/16/2023 1800	20	255	-46	262	29	27959668.62
03/16/2023 1815	17	257	-49	263	29	22406751.54
03/16/2023 1830	14	259	-52	265	29	17195501.8
03/16/2023 1845	11	261	-55	266	29	12339505.39
03/16/2023 1900	8	263	-58	268	29	8038929.31
03/16/2023 1915	5	265	-61	270	29	4432908.05
03/16/2023 1930	2	267	-64	272	29	1701774.99
03/16/2023 1945	-2	269	-67	274	29	208376.78
03/16/2023 2000	-5	271	-70	277	29	9483.9
03/16/2023 2015	-8	273	-73	280	28	252.9
03/16/2023 2030	-12	275	-76	284	28	12.65
03/16/2023 2045	-15	277	-79	290	28	2.2
03/16/2023 2100	-18	279	-81	299	28	1.17
03/16/2023 2115	-21	281	-84	315	28	0.5
03/16/2023 2130	-24	284	-85	344	28	0.5
03/16/2023 2145	-27	286	-85	23	28	0.5
03/16/2023 2200	-30	289	-83	49	28	0.5
03/16/2023 2215	-33	291	-81	63	28	0.5
03/16/2023 2230	-36	294	-78	71	27	0.5
03/16/2023 2245	-39	297	-75	76	27	0.5
03/16/2023 2300	-42	300	-72	80	27	0.5
03/16/2023 2315	-45	304	-69	83	27	0.5
03/16/2023 2330	-47	308	-66	86	27	0.5
03/16/2023 2345	-50	312	-63	88	27	0.5
03/17/2023 0000	-52	317	-60	90	27	0.5
03/17/2023 0015	-54	322	-57	91	27	0.5
03/17/2023 0030	-56	328	-54	93	27	0.5
03/17/2023 0045	-58	334	-51	95	26	0.5
03/17/2023 0100	-59	340	-48	96	26	0.5
03/17/2023 0115	-60	348	-45	98	26	0.5
03/17/2023 0130	-60	355	-42	99	26	0.5
03/17/2023 0145	-60	3	-39	100	26	0.5
03/17/2023 0200	-60	10	-36	102	26	0.5
03/17/2023 0215	-59	17	-33	103	26	0.5

03/17/2023 0230	-58	24	-30	105	26	0.5
03/17/2023 0245	-57	31	-27	106	26	0.5
03/17/2023 0300	-55	36	-24	107	25	0.5
03/17/2023 0315	-53	42	-21	109	25	0.5
03/17/2023 0330	-51	47	-18	110	25	0.5
03/17/2023 0345	-48	51	-15	112	25	0.5
03/17/2023 0400	-46	55	-12	113	25	0.5
03/17/2023 0415	-43	59	-10	115	25	0.5
03/17/2023 0430	-40	62	-7	117	25	0.5
03/17/2023 0445	-37	65	-4	118	25	0.5
03/17/2023 0500	-34	68	-1	120	25	0.52
03/17/2023 0515	-31	71	2	122	25	0.62
03/17/2023 0530	-28	73	4	124	24	0.76
03/17/2023 0545	-25	75	7	126	24	0.94
03/17/2023 0600	-22	78	9	128	24	1.14
03/17/2023 0615	-19	80	11	130	24	1.95
03/17/2023 0630	-16	82	14	133	24	2.77
03/17/2023 0645	-12	84	16	135	24	8.19
03/17/2023 0700	-9	86	18	138	24	101.62
03/17/2023 0715	-6	88	20	140	24	3546.99
03/17/2023 0730	-3	90	22	143	24	99997.11
03/17/2023 0745	1	92	24	146	23	1199005.42
03/17/2023 0800	4	94	26	149	23	3591162.91
03/17/2023 0815	7	96	27	152	23	7007296.76
03/17/2023 0830	10	98	29	156	23	11135071.36
03/17/2023 0845	13	100	30	159	23	15878671.22
03/17/2023 0900	16	102	31	163	23	21017504.59
03/17/2023 0915	20	104	32	167	23	26493484.23
03/17/2023 0930	23	106	32	170	23	32308004.59
03/17/2023 0945	26	109	33	174	23	38319451.87
03/17/2023 1000	29	111	33	178	23	44386717.88
03/17/2023 1015	32	114	33	182	22	50457105.68
03/17/2023 1030	35	117	33	186	22	56397396.99
03/17/2023 1045	37	120	32	190	22	61968504.2
03/17/2023 1100	40	123	32	194	22	67072643.83
03/17/2023 1115	43	126	31	197	22	71860708.02
03/17/2023 1130	45	130	30	201	22	76505410.65
03/17/2023 1145	48	135	29	205	22	80974842.37
03/17/2023 1200	50	139	28	208	22	85084433.86
03/17/2023 1215	52	144	26	211	22	88686103.42
03/17/2023 1230	54	150	24	214	22	91738692.69
03/17/2023 1245	55	156	23	217	21	94242108.58
03/17/2023 1300	56	162	21	220	21	96177777.1
03/17/2023 1315	57	169	19	223	21	97514575.37
03/17/2023 1330	58	176	16	226	21	98232945.31
03/17/2023 1345	58	183	14	228	21	98327903.93
03/17/2023 1400	57	189	12	231	21	97799276.04

03/17/2023 1415	57	196	10	233	21	96649644.5
03/17/2023 1430	56	203	7	235	21	94893452.66
03/17/2023 1445	54	209	5	237	21	92560194.85
03/17/2023 1500	53	214	2	239	21	89675055.4
03/17/2023 1515	51	220	-1	241	20	86240743.7
03/17/2023 1530	48	224	-3	243	20	82276489.15
03/17/2023 1545	46	229	-6	245	20	77896671.79
03/17/2023 1600	44	233	-9	246	20	73292781.23
03/17/2023 1615	41	236	-12	248	20	68561055.13
03/17/2023 1630	38	240	-15	250	20	63578745.41
03/17/2023 1645	36	243	-18	251	20	58155306.63
03/17/2023 1700	33	246	-20	253	20	52306178.19
03/17/2023 1715	30	248	-23	255	20	46256548
03/17/2023 1730	27	251	-26	256	20	40186059.85
03/17/2023 1745	24	253	-29	258	19	34151246.47
03/17/2023 1800	21	256	-32	259	19	28259589.41
03/17/2023 1815	17	258	-35	261	19	22676682.24
03/17/2023 1830	14	260	-38	262	19	17440350.09
03/17/2023 1845	11	262	-41	264	19	12557288.09
03/17/2023 1900	8	264	-44	266	19	8221415.52
03/17/2023 1915	5	266	-47	267	19	4580258.26
03/17/2023 1930	2	268	-50	269	19	1796168.02
03/17/2023 1945	-2	270	-53	271	19	232999.8
03/17/2023 2000	-5	272	-56	273	19	11095.41
03/17/2023 2015	-8	274	-59	275	18	295.99
03/17/2023 2030	-11	276	-62	278	18	14.13
03/17/2023 2045	-15	278	-65	281	18	2.32
03/17/2023 2100	-18	280	-68	284	18	1.18
03/17/2023 2115	-21	282	-71	289	18	0.5
03/17/2023 2130	-24	284	-74	294	18	0.5
03/17/2023 2145	-27	286	-77	302	18	0.5
03/17/2023 2200	-30	289	-79	312	18	0.5
03/17/2023 2215	-33	292	-81	327	18	0.5
03/17/2023 2230	-36	294	-82	348	18	0.5
03/17/2023 2245	-39	297	-82	12	17	0.5
03/17/2023 2300	-42	301	-81	33	17	0.5
03/17/2023 2315	-45	304	-79	48	17	0.5
03/17/2023 2330	-47	308	-76	58	17	0.5
03/17/2023 2345	-50	312	-74	65	17	0.5
03/18/2023 0000	-52	317	-71	70	17	0.5
03/18/2023 0015	-54	322	-68	74	17	0.5
03/18/2023 0030	-56	328	-65	78	17	0.5
03/18/2023 0045	-57	334	-62	81	17	0.5
03/18/2023 0100	-59	341	-59	83	17	0.5
03/18/2023 0115	-59	348	-56	86	17	0.5
03/18/2023 0130	-60	355	-53	88	16	0.5
03/18/2023 0145	-60	3	-50	89	16	0.5

03/18/2023 0200	-60	10	-47	91	16	0.5
03/18/2023 0215	-59	17	-44	93	16	0.5
03/18/2023 0230	-58	24	-41	95	16	0.5
03/18/2023 0245	-56	30	-38	96	16	0.5
03/18/2023 0300	-54	36	-35	98	16	0.5
03/18/2023 0315	-52	42	-32	99	16	0.5
03/18/2023 0330	-50	46	-29	101	16	0.5
03/18/2023 0345	-48	51	-25	102	16	0.5
03/18/2023 0400	-45	55	-22	104	16	0.5
03/18/2023 0415	-42	58	-19	105	15	0.5
03/18/2023 0430	-40	62	-17	107	15	0.5
03/18/2023 0445	-37	65	-14	108	15	0.5
03/18/2023 0500	-34	68	-11	110	15	0.5
03/18/2023 0515	-31	70	-8	112	15	0.5
03/18/2023 0530	-28	73	-5	113	15	0.5
03/18/2023 0545	-25	75	-2	115	15	0.51
03/18/2023 0600	-22	77	1	117	15	0.54
03/18/2023 0615	-18	80	4	119	15	1.21
03/18/2023 0630	-15	82	6	121	15	1.99
03/18/2023 0645	-12	84	9	123	15	8.46
03/18/2023 0700	-9	86	12	125	14	132.09
03/18/2023 0715	-6	88	14	127	14	4795.25
03/18/2023 0730	-3	90	16	130	14	126208.58
03/18/2023 0745	1	92	19	132	14	1340419.75
03/18/2023 0800	4	93	21	135	14	3845047.79
03/18/2023 0815	7	95	23	138	14	7326062.56
03/18/2023 0830	10	97	25	141	14	11516060.32
03/18/2023 0845	14	99	27	144	14	16307499.82
03/18/2023 0900	17	102	29	147	14	21483098.74
03/18/2023 0915	20	104	31	150	14	27001644.04
03/18/2023 0930	23	106	32	154	14	32855686.5
03/18/2023 0945	26	108	34	158	14	38894006.67
03/18/2023 1000	29	111	35	162	13	44984672.11
03/18/2023 1015	32	113	36	166	13	51076037
03/18/2023 1030	35	116	36	170	13	57018276.07
03/18/2023 1045	38	119	37	174	13	62570982.38
03/18/2023 1100	41	123	37	178	13	67664404.02
03/18/2023 1115	43	126	37	182	13	72471692.56
03/18/2023 1130	46	130	37	187	13	77152811.31
03/18/2023 1145	48	134	37	191	13	81646720.4
03/18/2023 1200	50	139	36	195	13	85758091.04
03/18/2023 1215	52	144	35	199	13	89351331.73
03/18/2023 1230	54	149	34	203	13	92398749.6
03/18/2023 1245	56	155	33	207	13	94900496.1
03/18/2023 1300	57	162	31	210	12	96831542.1
03/18/2023 1315	58	169	30	214	12	98158179.21
03/18/2023 1330	58	176	28	217	12	98863604.23

03/18/2023 1345	58	183	26	220	12	98946306.58
03/18/2023 1400	58	190	24	223	12	98406622.25
03/18/2023 1415	57	197	22	226	12	97244478.64
03/18/2023 1430	56	203	20	229	12	95471507.23
03/18/2023 1445	55	209	17	232	12	93118451.15
03/18/2023 1500	53	215	15	234	12	90215933.66
03/18/2023 1515	51	220	12	236	12	86768821.44
03/18/2023 1530	49	225	10	239	12	82788299.38
03/18/2023 1545	46	229	7	241	12	78377967.66
03/18/2023 1600	44	233	4	243	11	73732868.32
03/18/2023 1615	41	237	2	245	11	68968660.06
03/18/2023 1630	39	240	-1	247	11	63975907.64
03/18/2023 1645	36	243	-4	249	11	58553655.71
03/18/2023 1700	33	246	-7	250	11	52696902.96
03/18/2023 1715	30	249	-10	252	11	46626642.04
03/18/2023 1730	27	251	-13	254	11	40533199.96
03/18/2023 1745	24	254	-16	256	11	34476458.43
03/18/2023 1800	21	256	-19	257	11	28557884.13
03/18/2023 1815	18	258	-22	259	11	22945349.62
03/18/2023 1830	14	260	-25	261	11	17684150.49
03/18/2023 1845	11	262	-28	263	11	12774809.47
03/18/2023 1900	8	264	-31	264	11	8404284.2
03/18/2023 1915	5	266	-34	266	10	4728411.51
03/18/2023 1930	2	268	-37	268	10	1893222.7
03/18/2023 1945	-2	270	-40	270	10	259809.25
03/18/2023 2000	-5	272	-43	272	10	12958.98
03/18/2023 2015	-8	274	-46	274	10	346.78
03/18/2023 2030	-11	276	-49	276	10	15.82
03/18/2023 2045	-14	278	-52	278	10	2.45
03/18/2023 2100	-18	280	-55	281	10	1.2
03/18/2023 2115	-21	282	-58	284	10	0.5
03/18/2023 2130	-24	285	-61	287	10	0.5
03/18/2023 2145	-27	287	-64	291	10	0.5
03/18/2023 2200	-30	289	-66	296	10	0.5
03/18/2023 2215	-33	292	-69	301	10	0.5
03/18/2023 2230	-36	295	-71	308	9	0.5
03/18/2023 2245	-39	298	-74	316	9	0.5
03/18/2023 2300	-42	301	-75	327	9	0.5
03/18/2023 2315	-44	305	-77	340	9	0.5
03/18/2023 2330	-47	309	-77	355	9	0.5
03/18/2023 2345	-49	313	-77	10	9	0.5
03/19/2023 0000	-52	318	-76	24	9	0.5
03/19/2023 0015	-54	323	-75	36	9	0.5
03/19/2023 0030	-55	328	-73	46	9	0.5
03/19/2023 0045	-57	335	-70	53	9	0.5
03/19/2023 0100	-58	341	-68	59	9	0.5
03/19/2023 0115	-59	348	-65	64	9	0.5

03/19/2023 0130	-59	355	-62	69	9	0.5
03/19/2023 0145	-60	3	-59	72	9	0.5
03/19/2023 0200	-59	10	-56	75	8	0.5
03/19/2023 0215	-58	17	-53	78	8	0.5
03/19/2023 0230	-57	24	-50	81	8	0.5
03/19/2023 0245	-56	30	-47	83	8	0.5
03/19/2023 0300	-54	36	-44	85	8	0.5
03/19/2023 0315	-52	41	-41	87	8	0.5
03/19/2023 0330	-50	46	-38	89	8	0.5
03/19/2023 0345	-47	50	-35	91	8	0.5
03/19/2023 0400	-45	54	-32	92	8	0.5
03/19/2023 0415	-42	58	-29	94	8	0.5
03/19/2023 0430	-39	61	-26	96	8	0.5
03/19/2023 0445	-37	64	-23	97	8	0.5
03/19/2023 0500	-34	67	-20	99	8	0.5
03/19/2023 0515	-31	70	-17	101	8	0.5
03/19/2023 0530	-28	72	-13	102	8	0.5
03/19/2023 0545	-24	75	-10	104	7	0.5
03/19/2023 0600	-21	77	-7	106	7	0.5
03/19/2023 0615	-18	79	-4	108	7	1.13
03/19/2023 0630	-15	81	-1	109	7	1.96
03/19/2023 0645	-12	83	2	111	7	9.88
03/19/2023 0700	-9	85	5	113	7	174.66
03/19/2023 0715	-5	87	7	115	7	6473.85
03/19/2023 0730	-2	89	10	117	7	158096.41
03/19/2023 0745	1	91	13	119	7	1493420.95
03/19/2023 0800	4	93	16	121	7	4105700.82
03/19/2023 0815	8	95	18	124	7	7650344.42
03/19/2023 0830	11	97	21	126	7	11902075.6
03/19/2023 0845	14	99	23	129	7	16739553.93
03/19/2023 0900	17	101	26	132	7	21951834.24
03/19/2023 0915	20	103	28	135	7	27513147.82
03/19/2023 0930	23	106	30	138	7	33405407.84
03/19/2023 0945	26	108	32	141	6	39469483.79
03/19/2023 1000	29	110	34	144	6	45583383.86
03/19/2023 1015	32	113	36	148	6	51694357.72
03/19/2023 1030	35	116	38	152	6	57635595.69
03/19/2023 1045	38	119	39	156	6	63168765.47
03/19/2023 1100	41	122	40	160	6	68254147.56
03/19/2023 1115	44	126	41	165	6	73084069.7
03/19/2023 1130	46	130	42	170	6	77801578.08
03/19/2023 1145	48	134	43	174	6	82316590.11
03/19/2023 1200	51	139	43	179	6	86426754.9
03/19/2023 1215	53	144	43	184	6	90011359.25
03/19/2023 1230	54	149	43	189	6	93054839.89
03/19/2023 1245	56	155	42	193	6	95555076.17
03/19/2023 1300	57	162	41	198	6	97479867.02

03/19/2023 1315	58	169	40	202	6	98794049.73
03/19/2023 1330	58	176	39	207	6	99484950.92
03/19/2023 1345	58	183	37	211	6	99555188.18
03/19/2023 1400	58	190	36	215	5	99005536.99
03/19/2023 1415	57	197	34	218	5	97832620.64
03/19/2023 1430	56	203	32	222	5	96044176.18
03/19/2023 1445	55	210	30	225	5	93671319.71
03/19/2023 1500	53	215	28	228	5	90750445.6
03/19/2023 1515	51	220	25	231	5	87290139.7
03/19/2023 1530	49	225	23	234	5	83294634.76
03/19/2023 1545	47	230	20	237	5	78855778.32
03/19/2023 1600	44	233	18	239	5	74170110.86
03/19/2023 1615	41	237	15	242	5	69372167.56
03/19/2023 1630	39	240	13	244	5	64367502.5
03/19/2023 1645	36	244	10	246	5	58946489.61
03/19/2023 1700	33	246	7	248	5	53083350.87
03/19/2023 1715	30	249	4	250	5	46993399.98
03/19/2023 1730	27	252	1	252	5	40877333.79
03/19/2023 1745	24	254	-2	254	5	34799187.12
03/19/2023 1800	21	256	-5	256	5	28854498.63
03/19/2023 1815	18	258	-8	258	5	23212734.97
03/19/2023 1830	15	261	-11	260	4	17926877.5
03/19/2023 1845	11	263	-14	262	4	12992019.69
03/19/2023 1900	8	265	-17	263	4	8587514.98
03/19/2023 1915	5	267	-20	265	4	4877315.87
03/19/2023 1930	2	269	-23	267	4	1992844.15
03/19/2023 1945	-1	270	-26	269	4	288908.24
03/19/2023 2000	-5	272	-29	271	4	15109
03/19/2023 2015	-8	274	-32	273	4	406.67
03/19/2023 2030	-11	276	-35	275	4	17.76
03/19/2023 2045	-14	278	-38	277	4	2.6
03/19/2023 2100	-17	281	-41	279	4	1.22
03/19/2023 2115	-21	283	-44	282	4	0.5
03/19/2023 2130	-24	285	-47	285	4	0.5
03/19/2023 2145	-27	287	-50	287	4	0.5
03/19/2023 2200	-30	290	-53	291	4	0.5
03/19/2023 2215	-33	292	-56	294	4	0.5
03/19/2023 2230	-36	295	-58	298	4	0.5
03/19/2023 2245	-39	298	-61	303	4	0.5
03/19/2023 2300	-41	302	-63	308	4	0.5
03/19/2023 2315	-44	305	-66	314	4	0.5
03/19/2023 2330	-47	309	-68	321	3	0.5
03/19/2023 2345	-49	313	-69	330	3	0.5
03/20/2023 0000	-51	318	-70	339	3	0.5
03/20/2023 0015	-53	323	-71	349	3	0.5
03/20/2023 0030	-55	329	-71	0	3	0.5
03/20/2023 0045	-57	335	-71	11	3	0.5

03/20/2023 0100	-58	341	-70	21	3	0.5
03/20/2023 0115	-59	348	-69	30	3	0.5
03/20/2023 0130	-59	356	-67	38	3	0.5
03/20/2023 0145	-59	3	-65	45	3	0.5
03/20/2023 0200	-59	10	-63	51	3	0.5
03/20/2023 0215	-58	17	-60	56	3	0.5
03/20/2023 0230	-57	24	-57	61	3	0.5
03/20/2023 0245	-55	30	-55	64	3	0.5
03/20/2023 0300	-54	36	-52	68	3	0.5
03/20/2023 0315	-52	41	-49	71	3	0.5
03/20/2023 0330	-49	46	-46	74	3	0.5
03/20/2023 0345	-47	50	-43	76	3	0.5
03/20/2023 0400	-45	54	-40	79	3	0.5
03/20/2023 0415	-42	58	-37	81	3	0.5
03/20/2023 0430	-39	61	-34	83	3	0.5
03/20/2023 0445	-36	64	-31	85	3	0.5
03/20/2023 0500	-33	67	-28	87	3	0.5
03/20/2023 0515	-30	70	-25	89	3	0.5
03/20/2023 0530	-27	72	-21	91	2	0.5
03/20/2023 0545	-24	75	-18	92	2	0.5
03/20/2023 0600	-21	77	-15	94	2	0.5
03/20/2023 0615	-18	79	-12	96	2	1.16
03/20/2023 0630	-15	81	-9	98	2	2.15
03/20/2023 0645	-12	83	-6	99	2	11.99
03/20/2023 0700	-8	85	-3	101	2	232.99
03/20/2023 0715	-5	87	1	103	2	8718.24
03/20/2023 0730	-2	89	3	105	2	196497.86
03/20/2023 0745	2	91	6	107	2	1657903.25
03/20/2023 0800	5	93	9	109	2	4372674.66
03/20/2023 0815	8	95	12	111	2	7980037.37
03/20/2023 0830	11	97	15	113	2	12292792.53
03/20/2023 0845	14	99	18	115	2	17174545.19
03/20/2023 0900	17	101	21	117	2	22423549
03/20/2023 0915	20	103	24	120	2	28027696.48
03/20/2023 0930	24	105	26	122	2	33956768.96
03/20/2023 0945	27	108	29	125	2	40045586.59
03/20/2023 1000	30	110	32	128	2	46182539.96
03/20/2023 1015	33	113	34	131	2	52311534.49
03/20/2023 1030	36	116	36	134	2	58248830.88
03/20/2023 1045	38	119	39	138	2	63761753.7
03/20/2023 1100	41	122	41	142	2	68842098.09
03/20/2023 1115	44	126	43	146	2	73697792.98
03/20/2023 1130	46	129	44	150	2	78451072.38
03/20/2023 1145	49	134	46	155	2	82983594.56
03/20/2023 1200	51	138	47	160	2	87089953.65
03/20/2023 1215	53	143	48	165	2	90666187.87
03/20/2023 1230	55	149	49	171	2	93706946.06

03/20/2023 1245	56	155	49	176	1	96205307.35
03/20/2023 1300	58	162	49	182	1	98121595.56
03/20/2023 1315	58	169	49	187	1	99420656.51
03/20/2023 1330	59	176	49	193	1	100095359.8
03/20/2023 1345	59	183	48	198	1	100153007
03/20/2023 1400	58	190	47	203	1	99594694.6
03/20/2023 1415	58	197	46	208	1	98413112.81
03/20/2023 1430	57	204	44	213	1	96610980.04
03/20/2023 1445	55	210	42	217	1	94218722.97
03/20/2023 1500	53	216	41	221	1	91278627.05
03/20/2023 1515	51	221	38	225	1	87804557.7
03/20/2023 1530	49	226	36	229	1	83795147.99
03/20/2023 1545	47	230	34	232	1	79329775.06
03/20/2023 1600	44	234	31	235	1	74604396.62
03/20/2023 1615	42	238	29	238	1	69771642.58
03/20/2023 1630	39	241	26	241	1	64753581.7
03/20/2023 1645	36	244	23	243	1	59333744.32
03/20/2023 1700	33	247	21	246	1	53465412.59
03/20/2023 1715	30	250	18	248	1	47356756.03
03/20/2023 1730	27	252	15	251	1	41218423.19
03/20/2023 1745	24	254	12	253	1	35119375.77
03/20/2023 1800	21	257	9	255	1	29149379.45
03/20/2023 1815	18	259	6	257	1	23478819.27
03/20/2023 1830	15	261	3	259	1	18168507.93
03/20/2023 1845	12	263	1	261	1	13208869.98
03/20/2023 1900	8	265	-3	263	1	8771086.22
03/20/2023 1915	5	267	-6	265	1	5026924.57
03/20/2023 1930	2	269	-9	267	1	2094933.24
03/20/2023 1945	-1	271	-12	269	1	320395.18
03/20/2023 2000	-5	273	-15	270	1	17583.56
03/20/2023 2015	-8	275	-18	272	1	477.29
03/20/2023 2030	-11	277	-21	274	1	19.99
03/20/2023 2045	-14	279	-24	276	1	2.76
03/20/2023 2100	-17	281	-27	279	1	1.24
03/20/2023 2115	-20	283	-30	281	1	0.5
03/20/2023 2130	-24	285	-33	283	1	0.5
03/20/2023 2145	-27	288	-36	286	1	0.5
03/20/2023 2200	-30	290	-39	288	1	0.5
03/20/2023 2215	-33	293	-42	291	1	0.5
03/20/2023 2230	-36	296	-45	294	1	0.5
03/20/2023 2245	-38	299	-48	297	1	0.5
03/20/2023 2300	-41	302	-50	301	1	0.5
03/20/2023 2315	-44	306	-53	305	1	0.5
03/20/2023 2330	-46	309	-55	309	0	0.5
03/20/2023 2345	-49	314	-57	314	0	0.5
03/21/2023 0000	-51	318	-59	320	0	0.5
03/21/2023 0015	-53	324	-61	326	0	0.5

03/21/2023 0030	-55	329	-63	333	0	0.5
03/21/2023 0045	-56	335	-64	340	0	0.5
03/21/2023 0100	-57	342	-64	348	0	0.5
03/21/2023 0115	-58	349	-65	357	0	0.5
03/21/2023 0130	-59	356	-65	5	0	0.5
03/21/2023 0145	-59	3	-64	13	0	0.5
03/21/2023 0200	-58	10	-63	21	0	0.5
03/21/2023 0215	-58	17	-62	28	0	0.5
03/21/2023 0230	-56	24	-60	34	0	0.5
03/21/2023 0245	-55	30	-58	40	0	0.5
03/21/2023 0300	-53	36	-56	46	0	0.5
03/21/2023 0315	-51	41	-54	50	0	0.5
03/21/2023 0330	-49	46	-51	54	0	0.5
03/21/2023 0345	-47	50	-49	58	0	0.5
03/21/2023 0400	-44	54	-46	62	0	0.5
03/21/2023 0415	-42	57	-43	65	0	0.5
03/21/2023 0430	-39	61	-40	68	0	0.5
03/21/2023 0445	-36	64	-37	70	0	0.5
03/21/2023 0500	-33	67	-34	73	0	0.5
03/21/2023 0515	-30	69	-31	75	0	0.5
03/21/2023 0530	-27	72	-28	77	0	0.5
03/21/2023 0545	-24	74	-25	80	0	0.5
03/21/2023 0600	-21	76	-22	82	0	0.5
03/21/2023 0615	-18	79	-19	84	0	1.19
03/21/2023 0630	-14	81	-16	85	0	2.37
03/21/2023 0645	-11	83	-13	87	0	14.73
03/21/2023 0700	-8	85	-10	89	0	312.61
03/21/2023 0715	-5	87	-7	91	0	11700.61
03/21/2023 0730	-2	89	-4	93	0	242269.37
03/21/2023 0745	2	91	0	95	0	1833607.41
03/21/2023 0800	5	93	3	96	0	4645564.91
03/21/2023 0815	8	95	6	98	0	8315023.66
03/21/2023 0830	11	96	9	100	0	12687870.35
03/21/2023 0845	14	99	12	102	0	17612201.16
03/21/2023 0900	18	101	15	104	0	22898077.9
03/21/2023 0915	21	103	18	106	0	28544973.8
03/21/2023 0930	24	105	21	108	0	34509376.08
03/21/2023 0945	27	107	24	110	0	40622030.48
03/21/2023 1000	30	110	27	113	0	46781813.49
03/21/2023 1015	33	112	30	115	0	52927023.45
03/21/2023 1030	36	115	33	118	0	58857497.1
03/21/2023 1045	39	118	36	121	0	64349907.95
03/21/2023 1100	42	122	38	124	0	69428477.44
03/21/2023 1115	44	125	41	127	0	74312740.58
03/21/2023 1130	47	129	43	131	0	79100595.94
03/21/2023 1145	49	133	46	135	0	83646917.41
03/21/2023 1200	51	138	48	139	0	87747321.81

03/21/2023 1215	53	143	50	144	0	91315865.97
03/21/2023 1230	55	149	52	149	0	94354959.4
03/21/2023 1245	57	155	53	155	0	96850459.89
03/21/2023 1300	58	162	55	160	0	98755386.28
03/21/2023 1315	59	169	56	167	0	100036352
03/21/2023 1330	59	176	56	173	0	100693150.7
03/21/2023 1345	59	183	56	180	0	100738182.3
03/21/2023 1400	59	190	56	186	0	100172703.1
03/21/2023 1415	58	197	56	193	0	98984895.88
03/21/2023 1430	57	204	55	199	0	97171335.53
03/21/2023 1445	55	210	54	205	0	94760524.39
03/21/2023 1500	54	216	53	211	0	91800519.28
03/21/2023 1515	52	221	51	216	0	88311978.06
03/21/2023 1530	50	226	49	221	0	84289525.98
03/21/2023 1545	47	230	47	226	0	79799630.8
03/21/2023 1600	45	234	45	230	0	75035596.75
03/21/2023 1615	42	238	42	234	0	70167141.42
03/21/2023 1630	39	241	40	237	0	65134205.49
03/21/2023 1645	36	244	37	240	0	59715369.72
03/21/2023 1700	33	247	34	243	0	53842985.58
03/21/2023 1715	30	250	32	246	0	47716645.95
03/21/2023 1730	27	252	29	249	0	41556433.34
03/21/2023 1745	24	255	26	251	0	35436972.19
03/21/2023 1800	21	257	23	254	0	29442474.63
03/21/2023 1815	18	259	20	256	0	23743583.67
03/21/2023 1830	15	261	17	258	0	18409021.31
03/21/2023 1845	12	263	14	260	0	13425313.25
03/21/2023 1900	9	265	11	262	0	8954975.36
03/21/2023 1915	5	267	8	264	0	5177195.93
03/21/2023 1930	2	269	5	266	0	2199387.94
03/21/2023 1945	-1	271	2	268	0	354362.91
03/21/2023 2000	-4	273	-1	270	0	20424.61
03/21/2023 2015	-8	275	-5	272	0	560.57
03/21/2023 2030	-11	277	-8	274	0	22.56
03/21/2023 2045	-14	279	-11	276	0	2.95
03/21/2023 2100	-17	281	-14	278	0	1.26
03/21/2023 2115	-20	283	-17	280	0	0.5
03/21/2023 2130	-23	286	-20	282	0	0.5
03/21/2023 2145	-26	288	-23	284	0	0.5
03/21/2023 2200	-29	291	-26	287	0	0.5
03/21/2023 2215	-32	293	-28	289	0	0.5
03/21/2023 2230	-35	296	-31	292	0	0.5
03/21/2023 2245	-38	299	-34	294	0	0.5
03/21/2023 2300	-41	302	-37	297	0	0.5
03/21/2023 2315	-44	306	-40	300	0	0.5
03/21/2023 2330	-46	310	-42	304	0	0.5
03/21/2023 2345	-49	314	-45	307	0	0.5

03/22/2023 0000	-51	319	-47	311	0	0.5
03/22/2023 0015	-53	324	-49	315	0	0.5
03/22/2023 0030	-54	330	-51	320	0	0.5
03/22/2023 0045	-56	336	-53	325	0	0.5
03/22/2023 0100	-57	342	-54	330	0	0.5
03/22/2023 0115	-58	349	-56	336	0	0.5
03/22/2023 0130	-58	356	-57	342	0	0.5
03/22/2023 0145	-58	3	-57	349	0	0.5
03/22/2023 0200	-58	10	-58	355	0	0.5
03/22/2023 0215	-57	17	-58	2	0	0.5
03/22/2023 0230	-56	24	-57	9	1	0.5
03/22/2023 0245	-55	30	-57	15	1	0.5
03/22/2023 0300	-53	35	-56	21	1	0.5
03/22/2023 0315	-51	41	-54	27	1	0.5
03/22/2023 0330	-49	45	-53	33	1	0.5
03/22/2023 0345	-46	50	-51	38	1	0.5
03/22/2023 0400	-44	53	-49	42	1	0.5
03/22/2023 0415	-41	57	-47	46	1	0.5
03/22/2023 0430	-38	60	-44	50	1	0.5
03/22/2023 0445	-36	63	-42	54	1	0.5
03/22/2023 0500	-33	66	-39	57	1	0.5
03/22/2023 0515	-30	69	-37	60	1	0.5
03/22/2023 0530	-27	72	-34	63	1	0.5
03/22/2023 0545	-24	74	-31	66	1	0.5
03/22/2023 0600	-21	76	-28	68	1	0.5
03/22/2023 0615	-17	78	-25	70	1	1.23
03/22/2023 0630	-14	80	-22	73	1	2.64
03/22/2023 0645	-11	82	-19	75	1	18.26
03/22/2023 0700	-8	84	-16	77	1	421.48
03/22/2023 0715	-5	86	-13	79	1	15636.71
03/22/2023 0730	-1	88	-10	81	1	296261.72
03/22/2023 0745	2	90	-7	83	1	2020144.75
03/22/2023 0800	5	92	-4	84	1	4924011.59
03/22/2023 0815	8	94	-1	86	1	8655167.78
03/22/2023 0830	11	96	3	88	1	13086955.52
03/22/2023 0845	15	98	6	90	1	18052265.11
03/22/2023 0900	18	100	9	92	1	23375249.35
03/22/2023 0915	21	102	12	94	1	29064647.12
03/22/2023 0930	24	105	15	95	1	35062843.01
03/22/2023 0945	27	107	18	97	1	41198540.47
03/22/2023 1000	30	110	21	99	1	47380861.36
03/22/2023 1015	33	112	24	101	1	53540274.03
03/22/2023 1030	36	115	27	104	1	59461154.74
03/22/2023 1045	39	118	30	106	1	64933244.32
03/22/2023 1100	42	121	34	108	1	70013493.58
03/22/2023 1115	45	125	37	111	1	74928711.96
03/22/2023 1130	47	129	39	113	1	79749403.57

03/22/2023 1145	50	133	42	116	1	84305798.56
03/22/2023 1200	52	138	45	120	1	88398596.72
03/22/2023 1215	54	143	48	123	1	91960461.77
03/22/2023 1230	56	149	51	127	1	94998651.45
03/22/2023 1245	57	155	53	131	1	97489611.24
03/22/2023 1300	58	162	55	136	1	99379742.09
03/22/2023 1315	59	169	57	142	1	100639426.2
03/22/2023 1330	60	176	59	148	2	101276652.4
03/22/2023 1345	60	183	61	154	2	101309153.4
03/22/2023 1400	59	191	62	162	2	100738149.2
03/22/2023 1415	58	198	63	169	2	99546834.95
03/22/2023 1430	57	205	63	178	2	97724561.71
03/22/2023 1445	56	211	63	186	2	95296521.22
03/22/2023 1500	54	217	63	194	2	92316158.89
03/22/2023 1515	52	222	62	202	2	88812341.95
03/22/2023 1530	50	227	61	209	2	84777491.48
03/22/2023 1545	47	231	59	215	2	80265023.86
03/22/2023 1600	45	235	57	221	2	75463567.32
03/22/2023 1615	42	238	55	227	2	70558710.57
03/22/2023 1630	39	242	53	232	2	65509441.03
03/22/2023 1645	36	245	50	236	2	60091329.23
03/22/2023 1700	34	248	48	240	2	54215974.72
03/22/2023 1715	31	250	45	243	2	48073007.6
03/22/2023 1730	28	253	42	247	2	41891332.98
03/22/2023 1745	24	255	39	249	2	35751929.16
03/22/2023 1800	21	257	36	252	2	29733734.36
03/22/2023 1815	18	260	33	255	2	24007009.94
03/22/2023 1830	15	262	30	257	2	18648400.06
03/22/2023 1845	12	264	27	260	2	13641304.61
03/22/2023 1900	9	266	24	262	2	9139159.22
03/22/2023 1915	6	268	21	264	2	5328093.15
03/22/2023 1930	2	270	18	266	2	2306104.58
03/22/2023 1945	-1	272	15	268	2	390897.91
03/22/2023 2000	-4	274	12	270	2	23678.24
03/22/2023 2015	-7	276	9	272	2	658.79
03/22/2023 2030	-11	278	6	274	2	25.53
03/22/2023 2045	-14	280	3	276	2	3.15
03/22/2023 2100	-17	282	0	277	3	1.29
03/22/2023 2115	-20	284	-3	279	3	0.5
03/22/2023 2130	-23	286	-6	281	3	0.5
03/22/2023 2145	-26	288	-9	283	3	0.5
03/22/2023 2200	-29	291	-12	285	3	0.5
03/22/2023 2215	-32	294	-15	288	3	0.5
03/22/2023 2230	-35	297	-18	290	3	0.5
03/22/2023 2245	-38	300	-21	292	3	0.5
03/22/2023 2300	-41	303	-24	295	3	0.5
03/22/2023 2315	-43	306	-26	297	3	0.5

03/22/2023 2330	-46	310	-29	300	3	0.5
03/22/2023 2345	-48	315	-32	303	3	0.5
03/23/2023 0000	-50	319	-34	306	3	0.5
03/23/2023 0015	-52	324	-37	309	3	0.5
03/23/2023 0030	-54	330	-39	312	3	0.5
03/23/2023 0045	-56	336	-41	316	3	0.5
03/23/2023 0100	-57	342	-43	320	3	0.5
03/23/2023 0115	-58	349	-45	324	3	0.5
03/23/2023 0130	-58	356	-47	329	3	0.5
03/23/2023 0145	-58	3	-48	333	3	0.5
03/23/2023 0200	-58	10	-49	339	3	0.5
03/23/2023 0215	-57	17	-50	344	3	0.5
03/23/2023 0230	-56	24	-51	349	3	0.5
03/23/2023 0245	-54	30	-51	355	3	0.5
03/23/2023 0300	-53	35	-51	1	3	0.5
03/23/2023 0315	-51	40	-51	6	4	0.5
03/23/2023 0330	-48	45	-50	12	4	0.5
03/23/2023 0345	-46	49	-50	17	4	0.5
03/23/2023 0400	-44	53	-48	22	4	0.5
03/23/2023 0415	-41	57	-47	27	4	0.5
03/23/2023 0430	-38	60	-46	32	4	0.5
03/23/2023 0445	-35	63	-44	36	4	0.5
03/23/2023 0500	-32	66	-42	40	4	0.5
03/23/2023 0515	-29	69	-40	44	4	0.5
03/23/2023 0530	-26	71	-38	47	4	0.5
03/23/2023 0545	-23	74	-35	51	4	0.5
03/23/2023 0600	-20	76	-33	54	4	0.5
03/23/2023 0615	-17	78	-30	57	4	1.27
03/23/2023 0630	-14	80	-27	59	4	2.97
03/23/2023 0645	-11	82	-25	62	4	22.85
03/23/2023 0700	-8	84	-22	64	4	570.54
03/23/2023 0715	-4	86	-19	66	4	20792.55
03/23/2023 0730	-1	88	-16	69	4	359292.18
03/23/2023 0745	2	90	-13	71	4	2217021.2
03/23/2023 0800	5	92	-10	73	4	5207697.69
03/23/2023 0815	9	94	-7	75	4	9000311.9
03/23/2023 0830	12	96	-4	77	4	13489684.66
03/23/2023 0845	15	98	-1	78	5	18494494.64
03/23/2023 0900	18	100	2	80	5	23854881.55
03/23/2023 0915	21	102	5	82	5	29586367.67
03/23/2023 0930	24	104	8	84	5	35616791.98
03/23/2023 0945	27	107	11	85	5	41774847.68
03/23/2023 1000	31	109	15	87	5	47979321.97
03/23/2023 1015	34	112	18	89	5	54150732.71
03/23/2023 1030	36	115	21	91	5	60059412.25
03/23/2023 1045	39	118	24	93	5	65511826.93
03/23/2023 1100	42	121	27	95	5	70597328.65

03/23/2023 1115	45	125	30	97	5	75545426.41
03/23/2023 1130	47	129	33	99	5	80396716.75
03/23/2023 1145	50	133	37	101	5	84959547.02
03/23/2023 1200	52	138	40	103	5	89043609.87
03/23/2023 1215	54	143	43	106	5	92600034.56
03/23/2023 1230	56	149	46	108	5	95637650.09
03/23/2023 1245	58	155	49	111	5	98121652.23
03/23/2023 1300	59	162	52	115	5	99993051.99
03/23/2023 1315	60	169	55	118	5	101228170.6
03/23/2023 1330	60	176	57	122	5	101844272.4
03/23/2023 1345	60	184	60	127	6	101864443.5
03/23/2023 1400	60	191	62	133	6	101289649.6
03/23/2023 1415	59	198	65	139	6	100097751.7
03/23/2023 1430	58	205	67	146	6	98269891.53
03/23/2023 1445	56	211	68	155	6	95826440.72
03/23/2023 1500	54	217	69	164	6	92825568.89
03/23/2023 1515	52	222	70	174	6	89305624.11
03/23/2023 1530	50	227	70	185	6	85258804.58
03/23/2023 1545	48	231	70	195	6	80725642.23
03/23/2023 1600	45	235	69	205	6	75888152.14
03/23/2023 1615	42	239	67	214	6	70946386.83
03/23/2023 1630	40	242	65	221	6	65879361.54
03/23/2023 1645	37	245	63	228	6	60461599.96
03/23/2023 1700	34	248	61	234	6	54584293.41
03/23/2023 1715	31	251	58	239	6	48425781.81
03/23/2023 1730	28	253	55	243	6	42223094.81
03/23/2023 1745	25	256	53	247	6	36064205.07
03/23/2023 1800	21	258	50	250	6	30023111.79
03/23/2023 1815	18	260	47	253	7	24269081.04
03/23/2023 1830	15	262	44	256	7	18886629.98
03/23/2023 1845	12	264	41	259	7	13856802.05
03/23/2023 1900	9	266	38	261	7	9323614.57
03/23/2023 1915	6	268	34	263	7	5479584.38
03/23/2023 1930	3	270	31	265	7	2414979.23
03/23/2023 1945	-1	272	28	267	7	430079.77
03/23/2023 2000	-4	274	25	269	7	27394.96
03/23/2023 2015	-7	276	22	271	7	774.8
03/23/2023 2030	-10	278	19	273	7	29.13
03/23/2023 2045	-14	280	16	275	7	3.53
03/23/2023 2100	-17	282	13	277	7	1.43
03/23/2023 2115	-20	284	10	279	7	1.1
03/23/2023 2130	-23	287	7	281	7	0.55
03/23/2023 2145	-26	289	4	282	7	0.53
03/23/2023 2200	-29	291	1	284	7	0.51
03/23/2023 2215	-32	294	-2	286	7	0.5
03/23/2023 2230	-35	297	-5	288	8	0.5
03/23/2023 2245	-38	300	-8	290	8	0.5

03/23/2023 2300	-41	303	-11	292	8	0.5
03/23/2023 2315	-43	307	-14	295	8	0.5
03/23/2023 2330	-46	311	-16	297	8	0.5
03/23/2023 2345	-48	315	-19	299	8	0.5
03/24/2023 0000	-50	320	-22	302	8	0.5
03/24/2023 0015	-52	325	-24	304	8	0.5
03/24/2023 0030	-54	330	-27	307	8	0.5
03/24/2023 0045	-55	336	-29	310	8	0.5
03/24/2023 0100	-56	343	-31	313	8	0.5
03/24/2023 0115	-57	349	-34	316	8	0.5
03/24/2023 0130	-58	356	-36	320	8	0.5
03/24/2023 0145	-58	3	-37	323	8	0.5
03/24/2023 0200	-57	10	-39	327	8	0.5
03/24/2023 0215	-56	17	-41	331	8	0.5
03/24/2023 0230	-55	23	-42	336	9	0.5
03/24/2023 0245	-54	29	-43	340	9	0.5
03/24/2023 0300	-52	35	-44	345	9	0.5
03/24/2023 0315	-50	40	-45	349	9	0.5
03/24/2023 0330	-48	45	-45	354	9	0.5
03/24/2023 0345	-46	49	-45	359	9	0.5
03/24/2023 0400	-43	53	-45	4	9	0.5
03/24/2023 0415	-41	56	-45	9	9	0.5
03/24/2023 0430	-38	60	-44	14	9	0.5
03/24/2023 0445	-35	63	-43	18	9	0.5
03/24/2023 0500	-32	66	-42	23	9	0.5
03/24/2023 0515	-29	68	-40	27	9	0.5
03/24/2023 0530	-26	71	-39	31	9	0.5
03/24/2023 0545	-23	73	-37	35	9	0.5
03/24/2023 0600	-20	76	-35	39	9	1.02
03/24/2023 0615	-17	78	-33	42	10	1.32
03/24/2023 0630	-14	80	-31	45	10	3.37
03/24/2023 0645	-11	82	-29	48	10	28.87
03/24/2023 0700	-7	84	-26	51	10	774.71
03/24/2023 0715	-4	86	-24	54	10	27490.77
03/24/2023 0730	-1	88	-21	56	10	432115.35
03/24/2023 0745	3	90	-19	59	10	2423661.5
03/24/2023 0800	6	92	-16	61	10	5496345.51
03/24/2023 0815	9	94	-13	63	10	9350272.19
03/24/2023 0830	12	96	-10	65	10	13895687.52
03/24/2023 0845	15	98	-8	67	10	18938659.71
03/24/2023 0900	18	100	-5	69	10	24336778.95
03/24/2023 0915	22	102	-2	71	10	30109771.31
03/24/2023 0930	25	104	2	73	10	36170853.93
03/24/2023 0945	28	106	4	75	10	42350685.49
03/24/2023 1000	31	109	7	76	11	48576813.1
03/24/2023 1015	34	112	10	78	11	54757846.93
03/24/2023 1030	37	114	13	80	11	60651927.83

03/24/2023 1045	40	117	17	81	11	66085759.15
03/24/2023 1100	42	121	20	83	11	71180127.41
03/24/2023 1115	45	124	23	85	11	76162523.42
03/24/2023 1130	48	128	26	86	11	81041737.68
03/24/2023 1145	50	133	29	88	11	85607550.33
03/24/2023 1200	53	137	32	90	11	89682273.35
03/24/2023 1215	55	143	35	92	11	93234605.06
03/24/2023 1230	56	148	39	94	11	96271421.79
03/24/2023 1245	58	155	42	96	11	98745304.26
03/24/2023 1300	59	161	45	98	11	100593643.6
03/24/2023 1315	60	169	48	100	11	101800950.1
03/24/2023 1330	60	176	51	103	12	102394570.8
03/24/2023 1345	60	184	54	106	12	102402726.3
03/24/2023 1400	60	191	57	109	12	101825904.5
03/24/2023 1415	59	198	60	112	12	100636460.3
03/24/2023 1430	58	205	63	117	12	98806487.5
03/24/2023 1445	56	212	66	122	12	96349938.91
03/24/2023 1500	55	217	69	128	12	93328750.24
03/24/2023 1515	53	223	71	135	12	89791826.89
03/24/2023 1530	50	228	73	144	12	85733262.99
03/24/2023 1545	48	232	75	155	12	81181187.2
03/24/2023 1600	45	236	76	169	12	76309185.25
03/24/2023 1615	43	239	76	183	12	71330197.3
03/24/2023 1630	40	243	75	197	12	66244045.29
03/24/2023 1645	37	246	74	210	12	60826172.62
03/24/2023 1700	34	249	72	220	13	54947864.39
03/24/2023 1715	31	251	70	229	13	48774913.15
03/24/2023 1730	28	254	68	236	13	42551696
03/24/2023 1745	25	256	65	242	13	36373764.49
03/24/2023 1800	22	258	62	247	13	30310563.9
03/24/2023 1815	18	260	59	251	13	24529781.86
03/24/2023 1830	15	263	56	254	13	19123700.75
03/24/2023 1845	12	265	53	257	13	14071767.21
03/24/2023 1900	9	267	50	260	13	9508318.73
03/24/2023 1915	6	268	47	262	13	5631642.82
03/24/2023 1930	3	270	44	265	13	2525909.03
03/24/2023 1945	-1	272	41	267	13	471980.82
03/24/2023 2000	-4	274	38	269	13	31630.13
03/24/2023 2015	-7	276	35	271	14	912.33
03/24/2023 2030	-10	278	32	273	14	34.06
03/24/2023 2045	-14	280	29	274	14	4.65
03/24/2023 2100	-17	282	26	276	14	2.23
03/24/2023 2115	-20	285	23	278	14	1.77
03/24/2023 2130	-23	287	19	280	14	1.12
03/24/2023 2145	-26	289	16	281	14	1
03/24/2023 2200	-29	292	13	283	14	0.89
03/24/2023 2215	-32	295	10	285	14	0.78

03/24/2023 2230	-35	297	7	287	14	0.69
03/24/2023 2245	-38	300	5	289	14	0.61
03/24/2023 2300	-40	304	2	290	14	0.55
03/24/2023 2315	-43	307	-1	292	14	0.51
03/24/2023 2330	-45	311	-4	294	15	0.5
03/24/2023 2345	-48	316	-7	296	15	0.5
03/25/2023 0000	-50	320	-10	298	15	0.5
03/25/2023 0015	-52	325	-12	300	15	0.5
03/25/2023 0030	-54	331	-15	303	15	0.5
03/25/2023 0045	-55	337	-17	305	15	0.5
03/25/2023 0100	-56	343	-20	308	15	0.5
03/25/2023 0115	-57	350	-22	310	15	0.5
03/25/2023 0130	-57	357	-25	313	15	0.5
03/25/2023 0145	-57	3	-27	316	15	0.5
03/25/2023 0200	-57	10	-29	319	15	0.5
03/25/2023 0215	-56	17	-31	322	15	0.5
03/25/2023 0230	-55	23	-32	326	16	0.5
03/25/2023 0245	-53	29	-34	329	16	0.5
03/25/2023 0300	-52	35	-35	333	16	0.5
03/25/2023 0315	-50	40	-37	337	16	0.5
03/25/2023 0330	-48	44	-38	341	16	0.5
03/25/2023 0345	-45	49	-39	345	16	0.5
03/25/2023 0400	-43	53	-39	349	16	0.5
03/25/2023 0415	-40	56	-40	354	16	0.5
03/25/2023 0430	-37	59	-40	358	16	0.5
03/25/2023 0445	-35	63	-40	2	16	0.5
03/25/2023 0500	-32	65	-40	7	16	0.5
03/25/2023 0515	-29	68	-39	11	16	0.5
03/25/2023 0530	-26	71	-38	15	16	0.5
03/25/2023 0545	-23	73	-37	19	17	0.5
03/25/2023 0600	-20	75	-36	23	17	1.03
03/25/2023 0615	-17	77	-35	27	17	1.37
03/25/2023 0630	-13	80	-33	31	17	3.86
03/25/2023 0645	-10	82	-32	34	17	36.81
03/25/2023 0700	-7	84	-30	37	17	1054.24
03/25/2023 0715	-4	86	-28	41	17	36116.05
03/25/2023 0730	0	87	-26	44	17	736203.57
03/25/2023 0745	3	89	-23	46	17	2639433.09
03/25/2023 0800	6	91	-21	49	17	5789711.51
03/25/2023 0815	9	93	-19	52	17	9704836.45
03/25/2023 0830	12	95	-16	54	17	14304590.14
03/25/2023 0845	15	97	-14	56	18	19384540.45
03/25/2023 0900	19	99	-11	58	18	24820729.46
03/25/2023 0915	22	102	-8	60	18	30634480.01
03/25/2023 0930	25	104	-6	62	18	36724668.97
03/25/2023 0945	28	106	-3	64	18	42925786.23
03/25/2023 1000	31	109	0	66	18	49172931.19

03/25/2023 1015	34	111	3	68	18	55361069.71
03/25/2023 1030	37	114	6	70	18	61238410.63
03/25/2023 1045	40	117	9	71	18	66655174.5
03/25/2023 1100	43	120	12	73	18	71761987.35
03/25/2023 1115	46	124	15	75	18	76779565.96
03/25/2023 1130	48	128	18	76	19	81683664.16
03/25/2023 1145	51	132	21	78	19	86249281.21
03/25/2023 1200	53	137	24	79	19	90314562.97
03/25/2023 1215	55	142	27	81	19	93864127.24
03/25/2023 1230	57	148	30	83	19	96899262.21
03/25/2023 1245	58	154	33	84	19	99359148.37
03/25/2023 1300	60	161	36	86	19	101179845.6
03/25/2023 1315	60	169	40	87	19	102356278.7
03/25/2023 1330	61	176	43	89	19	102926333.6
03/25/2023 1345	61	184	46	91	19	102922891.5
03/25/2023 1400	60	192	49	93	19	102345752.8
03/25/2023 1415	60	199	52	95	19	101161807.5
03/25/2023 1430	58	206	55	97	20	99333461.63
03/25/2023 1445	57	212	58	100	20	96866602.72
03/25/2023 1500	55	218	62	103	20	93825674.86
03/25/2023 1515	53	223	65	106	20	90270974.07
03/25/2023 1530	51	228	68	110	20	86200701.49
03/25/2023 1545	48	232	71	115	20	81631376.51
03/25/2023 1600	45	236	73	121	20	76726493.5
03/25/2023 1615	43	240	76	130	20	71710159.52
03/25/2023 1630	40	243	78	141	20	66603574.52
03/25/2023 1645	37	246	80	157	20	61185051.17
03/25/2023 1700	34	249	81	177	20	55306620.47
03/25/2023 1715	31	252	80	198	20	49120350.68
03/25/2023 1730	28	254	79	215	21	42877118.46
03/25/2023 1745	25	256	77	228	21	36680578.48
03/25/2023 1800	22	259	74	238	21	30596052.06
03/25/2023 1815	19	261	72	245	21	24789099.53
03/25/2023 1830	15	263	69	250	21	19359605.99
03/25/2023 1845	12	265	66	254	21	14286165.69
03/25/2023 1900	9	267	63	258	21	9693249.95
03/25/2023 1915	6	269	60	261	21	5784246.61
03/25/2023 1930	3	271	57	263	21	2638793.17
03/25/2023 1945	0	273	53	266	21	737558.01
03/25/2023 2000	-4	275	50	268	21	36443.74
03/25/2023 2015	-7	277	47	270	22	1075.75
03/25/2023 2030	-10	279	44	272	22	41.15
03/25/2023 2045	-13	281	41	274	22	7.3
03/25/2023 2100	-17	283	38	275	22	4.5
03/25/2023 2115	-20	285	35	277	22	3.87
03/25/2023 2130	-23	287	32	279	22	3.04
03/25/2023 2145	-26	290	29	280	22	2.74

03/25/2023 2200	-29	292	26	282	22	2.44
03/25/2023 2215	-32	295	23	283	22	2.15
03/25/2023 2230	-35	298	20	285	22	1.87
03/25/2023 2245	-37	301	17	287	22	1.61
03/25/2023 2300	-40	304	14	288	23	1.36
03/25/2023 2315	-43	308	11	290	23	1.13
03/25/2023 2330	-45	312	8	292	23	0.93
03/25/2023 2345	-47	316	5	293	23	0.76
03/26/2023 0000	-50	321	2	295	23	0.62
03/26/2023 0015	-52	326	0	297	23	0.54
03/26/2023 0030	-53	331	-3	299	23	0.5
03/26/2023 0045	-55	337	-6	301	23	0.5
03/26/2023 0100	-56	343	-9	303	23	0.5
03/26/2023 0115	-56	350	-11	305	23	0.5
03/26/2023 0130	-57	357	-14	307	23	0.5
03/26/2023 0145	-57	4	-16	310	24	0.5
03/26/2023 0200	-56	10	-18	312	24	0.5
03/26/2023 0215	-56	17	-21	315	24	0.5
03/26/2023 0230	-54	23	-23	318	24	0.5
03/26/2023 0245	-53	29	-25	321	24	0.5
03/26/2023 0300	-51	35	-26	324	24	0.5
03/26/2023 0315	-49	40	-28	327	24	0.5
03/26/2023 0330	-47	44	-30	330	24	0.5
03/26/2023 0345	-45	48	-31	333	24	0.5
03/26/2023 0400	-42	52	-32	337	24	0.5
03/26/2023 0415	-40	56	-34	341	24	0.5
03/26/2023 0430	-37	59	-34	345	25	0.5
03/26/2023 0445	-34	62	-35	349	25	0.5
03/26/2023 0500	-31	65	-36	352	25	0.5
03/26/2023 0515	-29	68	-36	357	25	0.5
03/26/2023 0530	-26	70	-36	1	25	0.5
03/26/2023 0545	-22	73	-36	5	25	0.5
03/26/2023 0600	-19	75	-35	9	25	1.04
03/26/2023 0615	-16	77	-35	13	25	1.44
03/26/2023 0630	-13	79	-34	16	25	4.46
03/26/2023 0645	-10	81	-33	20	25	47.33
03/26/2023 0700	-7	83	-32	24	25	1436.38
03/26/2023 0715	-4	85	-30	27	26	47118.71
03/26/2023 0730	0	87	-29	31	26	835342.43
03/26/2023 0745	3	89	-27	34	26	2863668.78
03/26/2023 0800	6	91	-25	37	26	6087580.02
03/26/2023 0815	9	93	-23	40	26	10063762.84
03/26/2023 0830	13	95	-21	43	26	14716018.02
03/26/2023 0845	16	97	-19	45	26	19831924.8
03/26/2023 0900	19	99	-17	48	26	25306502.32
03/26/2023 0915	22	101	-15	50	26	31160103.68
03/26/2023 0930	25	103	-12	52	26	37277886.61

03/26/2023 0945	28	106	-10	54	26	43499878.15
03/26/2023 1000	31	108	-7	57	27	49767251.95
03/26/2023 1015	34	111	-5	59	27	55959865.29
03/26/2023 1030	37	114	-2	60	27	61818621.53
03/26/2023 1045	40	117	1	62	27	67220227.75
03/26/2023 1100	43	120	4	64	27	72342951.09
03/26/2023 1115	46	124	7	66	27	77396046.78
03/26/2023 1130	48	128	9	67	27	82321705.36
03/26/2023 1145	51	132	12	69	27	86884301.68
03/26/2023 1200	53	137	15	71	27	90940499.34
03/26/2023 1215	55	142	18	72	27	94488463.81
03/26/2023 1230	57	148	21	74	28	97520296.85
03/26/2023 1245	59	154	24	75	28	99961666.38
03/26/2023 1300	60	161	27	77	28	101750058.3
03/26/2023 1315	61	169	30	78	28	102892896.9
03/26/2023 1330	61	176	33	79	28	103438644.2
03/26/2023 1345	61	184	37	81	28	103424107.3
03/26/2023 1400	61	192	40	82	28	102848226.6
03/26/2023 1415	60	199	43	84	28	101672714.7
03/26/2023 1430	59	206	46	85	28	99849899.88
03/26/2023 1445	57	213	49	87	28	97375956.11
03/26/2023 1500	55	218	52	89	28	94316280.99
03/26/2023 1515	53	224	55	90	29	90743105.67
03/26/2023 1530	51	228	58	92	29	86660991.92
03/26/2023 1545	48	233	62	94	29	82075948.12
03/26/2023 1600	46	237	65	97	29	77139900.08
03/26/2023 1615	43	240	68	100	29	72086282.74
03/26/2023 1630	40	244	71	103	29	66958035.4
03/26/2023 1645	37	247	74	108	29	61538253.21
03/26/2023 1700	34	249	77	114	29	55660505.69
03/26/2023 1715	31	252	80	123	29	49462049.23
03/26/2023 1730	28	255	82	137	29	43199349.89
03/26/2023 1745	25	257	84	161	30	36984625.69
03/26/2023 1800	22	259	84	193	30	30879543.2
03/26/2023 1815	19	261	83	220	30	25047024.51
03/26/2023 1830	16	263	80	236	30	19594344.12
03/26/2023 1845	12	265	78	246	30	14499967.83
03/26/2023 1900	9	267	75	252	30	9878387.82
03/26/2023 1915	6	269	72	257	30	5937378.44
03/26/2023 1930	3	271	69	261	30	2753533.5
03/26/2023 1945	0	273	65	264	30	787827.64
03/26/2023 2000	-4	275	62	266	30	41900.13
03/26/2023 2015	-7	277	59	268	31	1269.88
03/26/2023 2030	-10	279	56	270	31	51.13
03/26/2023 2045	-13	281	53	272	31	12.09
03/26/2023 2100	-16	283	50	274	31	8.84
03/26/2023 2115	-19	285	47	275	31	7.98

03/26/2023 2130	-23	288	44	277	31	6.97
03/26/2023 2145	-26	290	40	278	31	6.5
03/26/2023 2200	-29	293	37	280	31	6.02
03/26/2023 2215	-32	295	34	281	31	5.51
03/26/2023 2230	-34	298	31	283	31	4.97
03/26/2023 2245	-37	301	28	284	31	4.44
03/26/2023 2300	-40	305	25	286	32	3.91
03/26/2023 2315	-42	308	22	287	32	3.39
03/26/2023 2330	-45	312	19	289	32	2.9
03/26/2023 2345	-47	316	16	290	32	2.44
03/27/2023 0000	-49	321	14	292	32	2.01
03/27/2023 0015	-51	326	11	294	32	1.62
03/27/2023 0030	-53	332	8	295	32	1.27
03/27/2023 0045	-54	337	5	297	32	0.97
03/27/2023 0100	-55	344	3	299	32	0.73
03/27/2023 0115	-56	350	0	301	32	0.58
03/27/2023 0130	-56	357	-3	302	33	0.51
03/27/2023 0145	-56	4	-6	304	33	0.5
03/27/2023 0200	-56	10	-8	306	33	0.5
03/27/2023 0215	-55	17	-11	309	33	0.5
03/27/2023 0230	-54	23	-13	311	33	0.5
03/27/2023 0245	-53	29	-15	313	33	0.5
03/27/2023 0300	-51	34	-17	316	33	0.5
03/27/2023 0315	-49	39	-19	318	33	0.5
03/27/2023 0330	-47	44	-21	321	33	0.5
03/27/2023 0345	-45	48	-23	324	33	0.5
03/27/2023 0400	-42	52	-25	327	34	0.5
03/27/2023 0415	-40	56	-27	330	34	0.5
03/27/2023 0430	-37	59	-28	333	34	0.5
03/27/2023 0445	-34	62	-29	337	34	0.5
03/27/2023 0500	-31	65	-30	340	34	0.5
03/27/2023 0515	-28	67	-31	344	34	0.5
03/27/2023 0530	-25	70	-32	347	34	0.5
03/27/2023 0545	-22	72	-33	351	34	0.5
03/27/2023 0600	-19	75	-33	355	34	1.06
03/27/2023 0615	-16	77	-33	359	34	1.53
03/27/2023 0630	-13	79	-33	3	35	5.21
03/27/2023 0645	-10	81	-33	6	35	61.36
03/27/2023 0700	-7	83	-32	10	35	1957.54
03/27/2023 0715	-3	85	-32	14	35	61015.72
03/27/2023 0730	0	87	-31	17	35	944159.55
03/27/2023 0745	3	89	-30	21	35	3095687.69
03/27/2023 0800	6	91	-29	24	35	6389756.35
03/27/2023 0815	10	93	-27	28	35	10426779.87
03/27/2023 0830	13	95	-26	31	35	15129599.27
03/27/2023 0845	16	97	-24	34	35	20280606.14
03/27/2023 0900	19	99	-22	37	35	25793846.81

03/27/2023 0915	22	101	-20	39	36	31686242.72
03/27/2023 0930	25	103	-18	42	36	37830165.91
03/27/2023 0945	29	105	-16	45	36	44072682.55
03/27/2023 1000	32	108	-14	47	36	50359331.39
03/27/2023 1015	35	111	-12	49	36	56553714.36
03/27/2023 1030	38	113	-9	52	36	62392372.87
03/27/2023 1045	41	116	-7	54	36	67781085.92
03/27/2023 1100	43	120	-4	56	36	72923001.02
03/27/2023 1115	46	123	-2	58	36	78011397.22
03/27/2023 1130	49	127	1	59	36	82955097.19
03/27/2023 1145	51	132	4	61	37	87512263.83
03/27/2023 1200	54	136	7	63	37	91560127.25
03/27/2023 1215	56	142	9	64	37	95107366.27
03/27/2023 1230	58	148	12	66	37	98133492.13
03/27/2023 1245	59	154	15	68	37	100551292.5
03/27/2023 1300	60	161	18	69	37	102302828
03/27/2023 1315	61	169	21	71	37	103409846.5
03/27/2023 1330	62	176	24	72	37	103930946.8
03/27/2023 1345	62	184	27	73	37	103905876.3
03/27/2023 1400	61	192	30	75	37	103332601.7
03/27/2023 1415	60	200	33	76	38	102168220.9
03/27/2023 1430	59	207	36	78	38	100354890.1
03/27/2023 1445	57	213	39	79	38	97877470.37
03/27/2023 1500	56	219	42	80	38	94800471.31
03/27/2023 1515	53	224	45	82	38	91208273.28
03/27/2023 1530	51	229	48	83	38	87114042.41
03/27/2023 1545	49	233	51	84	38	82514663.83
03/27/2023 1600	46	237	54	86	38	77549228.8
03/27/2023 1615	43	241	58	88	38	72458570.11
03/27/2023 1630	40	244	61	89	38	67307518.35
03/27/2023 1645	37	247	64	91	39	61885810.68
03/27/2023 1700	34	250	67	93	39	56009477.42
03/27/2023 1715	31	252	70	96	39	49799971.43
03/27/2023 1730	28	255	73	99	39	43518384.86
03/27/2023 1745	25	257	76	102	39	37285893.32
03/27/2023 1800	22	259	79	108	39	31161011.25
03/27/2023 1815	19	262	82	118	39	25303551.72
03/27/2023 1830	16	264	85	136	39	19827919.03
03/27/2023 1845	13	266	86	175	39	14713150.03
03/27/2023 1900	9	268	85	218	39	10063714.56
03/27/2023 1915	6	270	83	240	40	6091026.51
03/27/2023 1930	3	272	80	251	40	2870036.34
03/27/2023 1945	0	273	77	257	40	840454.41
03/27/2023 2000	-4	275	74	261	40	48067.71
03/27/2023 2015	-7	277	71	264	40	1499.37
03/27/2023 2030	-10	279	68	267	40	63.93
03/27/2023 2045	-13	281	64	269	40	19.1

03/27/2023 2100	-16	284	61	271	40	15.57
03/27/2023 2115	-19	286	58	273	40	14.61
03/27/2023 2130	-22	288	55	274	40	13.42
03/27/2023 2145	-25	291	52	276	41	12.74
03/27/2023 2200	-28	293	49	277	41	12
03/27/2023 2215	-31	296	46	279	41	11.24
03/27/2023 2230	-34	299	43	280	41	10.49
03/27/2023 2245	-37	302	40	281	41	9.75
03/27/2023 2300	-40	305	37	283	41	8.97
03/27/2023 2315	-42	309	34	284	41	8.15
03/27/2023 2330	-45	313	30	285	41	7.3
03/27/2023 2345	-47	317	27	287	41	6.47
03/28/2023 0000	-49	322	25	288	41	5.64
03/28/2023 0015	-51	327	22	290	42	4.85
03/28/2023 0030	-53	332	19	291	42	4.09
03/28/2023 0045	-54	338	16	293	42	3.39
03/28/2023 0100	-55	344	13	294	42	2.73
03/28/2023 0115	-56	350	10	296	42	2.13
03/28/2023 0130	-56	357	7	297	42	1.61
03/28/2023 0145	-56	4	5	299	42	1.16
03/28/2023 0200	-56	10	2	301	42	0.81
03/28/2023 0215	-55	17	0	303	42	0.6
03/28/2023 0230	-54	23	-3	305	42	0.51
03/28/2023 0245	-52	29	-6	307	43	0.5
03/28/2023 0300	-51	34	-8	309	43	0.5
03/28/2023 0315	-49	39	-11	311	43	0.5
03/28/2023 0330	-47	44	-13	313	43	0.5
03/28/2023 0345	-44	48	-15	315	43	0.5
03/28/2023 0400	-42	52	-17	318	43	0.5
03/28/2023 0415	-39	55	-19	321	43	0.5
03/28/2023 0430	-37	59	-21	323	43	0.5
03/28/2023 0445	-34	62	-23	326	43	0.5
03/28/2023 0500	-31	65	-25	329	43	0.5
03/28/2023 0515	-28	67	-26	332	44	0.5
03/28/2023 0530	-25	70	-27	335	44	0.5
03/28/2023 0545	-22	72	-29	339	44	0.5
03/28/2023 0600	-19	74	-30	342	44	1.08
03/28/2023 0615	-16	77	-30	346	44	1.63
03/28/2023 0630	-13	79	-31	349	44	6.14
03/28/2023 0645	-9	81	-32	353	44	80.14
03/28/2023 0700	-6	83	-32	357	44	2665.91
03/28/2023 0715	-3	85	-32	1	44	78388.35
03/28/2023 0730	1	87	-32	4	44	1063289
03/28/2023 0745	4	89	-31	8	45	3334813.5
03/28/2023 0800	7	90	-31	12	45	6696059.61
03/28/2023 0815	10	92	-30	15	45	10793587.43
03/28/2023 0830	13	94	-29	19	45	15544967.45

03/28/2023 0845	16	96	-28	22	45	20730380.76
03/28/2023 0900	19	98	-27	25	45	26282491.6
03/28/2023 0915	23	101	-26	29	45	32212490.68
03/28/2023 0930	26	103	-24	32	45	38381175.49
03/28/2023 0945	29	105	-22	35	45	44643911.69
03/28/2023 1000	32	108	-21	37	45	50948708.15
03/28/2023 1015	35	110	-19	40	46	57142119.19
03/28/2023 1030	38	113	-17	43	46	62959526.08
03/28/2023 1045	41	116	-14	45	46	68337918.12
03/28/2023 1100	44	119	-12	47	46	73502054.64
03/28/2023 1115	47	123	-10	50	46	78624997.36
03/28/2023 1130	49	127	-7	52	46	83583116.56
03/28/2023 1145	52	131	-5	54	46	88132907.26
03/28/2023 1200	54	136	-2	56	46	92173494.09
03/28/2023 1215	56	142	1	58	46	95720460.21
03/28/2023 1230	58	148	3	59	47	98737675.98
03/28/2023 1245	60	154	6	61	47	101126472.5
03/28/2023 1300	61	161	8	63	47	102836922.5
03/28/2023 1315	62	169	11	64	47	103906536.9
03/28/2023 1330	62	177	14	66	47	104403098.6
03/28/2023 1345	62	185	17	68	47	104368079.5
03/28/2023 1400	61	192	20	69	47	103798441.6
03/28/2023 1415	61	200	23	70	47	102647522.9
03/28/2023 1430	59	207	25	72	47	100847550.2
03/28/2023 1445	58	213	28	73	47	98370575.99
03/28/2023 1500	56	219	31	75	48	95278112.53
03/28/2023 1515	54	225	34	76	48	91666536.58
03/28/2023 1530	51	229	38	77	48	87559797.57
03/28/2023 1545	49	234	41	79	48	82947313.19
03/28/2023 1600	46	238	44	80	48	77954307.88
03/28/2023 1615	43	241	47	81	48	72827020.22
03/28/2023 1630	41	245	50	83	48	67652118.45
03/28/2023 1645	38	248	53	84	48	62227770.7
03/28/2023 1700	35	250	56	85	48	56353507.74
03/28/2023 1715	32	253	59	87	48	50134089.56
03/28/2023 1730	28	255	62	89	49	43834226.98
03/28/2023 1745	25	258	66	90	49	37584379.28
03/28/2023 1800	22	260	69	93	49	31440439.05
03/28/2023 1815	19	262	72	95	49	25558682.14
03/28/2023 1830	16	264	75	98	49	20060341.7
03/28/2023 1845	13	266	78	102	49	14925695.29
03/28/2023 1900	10	268	81	109	49	10249216.29
03/28/2023 1915	6	270	84	121	49	6245184.41
03/28/2023 1930	3	272	86	148	49	2988213.25
03/28/2023 1945	0	274	87	202	49	895548.66
03/28/2023 2000	-3	276	85	235	50	55019.46
03/28/2023 2015	-7	278	82	249	50	1769.88

03/28/2023 2030	-10	280	79	257	50	79.53
03/28/2023 2045	-13	282	76	261	50	27.97
03/28/2023 2100	-16	284	72	264	50	24.2
03/28/2023 2115	-19	286	69	267	50	23.12
03/28/2023 2130	-22	288	66	269	50	21.99
03/28/2023 2145	-25	291	63	271	50	21.46
03/28/2023 2200	-28	293	60	273	50	20.76
03/28/2023 2215	-31	296	57	274	50	19.86
03/28/2023 2230	-34	299	54	276	51	18.88
03/28/2023 2245	-37	302	51	277	51	17.84
03/28/2023 2300	-39	305	47	278	51	16.73
03/28/2023 2315	-42	309	44	280	51	15.61
03/28/2023 2330	-44	313	41	281	51	14.52
03/28/2023 2345	-47	317	38	282	51	13.43
03/29/2023 0000	-49	322	35	284	51	12.26
03/29/2023 0015	-51	327	32	285	51	11.03
03/29/2023 0030	-52	332	29	286	51	9.8
03/29/2023 0045	-54	338	26	288	51	8.59
03/29/2023 0100	-55	344	23	289	52	7.41
03/29/2023 0115	-55	351	20	291	52	6.27
03/29/2023 0130	-56	357	17	292	52	5.21
03/29/2023 0145	-56	4	14	294	52	4.22
03/29/2023 0200	-55	10	12	295	52	3.31
03/29/2023 0215	-54	17	9	297	52	2.48
03/29/2023 0230	-53	23	6	298	52	1.78
03/29/2023 0245	-52	29	4	300	52	1.19
03/29/2023 0300	-50	34	1	302	52	0.78
03/29/2023 0315	-48	39	-2	304	52	0.54
03/29/2023 0330	-46	43	-5	306	53	0.5
03/29/2023 0345	-44	48	-7	308	53	0.5
03/29/2023 0400	-41	51	-9	310	53	0.5
03/29/2023 0415	-39	55	-12	312	53	0.5
03/29/2023 0430	-36	58	-14	314	53	0.5
03/29/2023 0445	-33	61	-16	317	53	0.5
03/29/2023 0500	-31	64	-18	319	53	0.5
03/29/2023 0515	-28	67	-20	322	53	0.5
03/29/2023 0530	-25	69	-22	325	53	0.5
03/29/2023 0545	-22	72	-24	328	53	0.5
03/29/2023 0600	-19	74	-25	331	53	1.1
03/29/2023 0615	-15	76	-27	334	54	1.75
03/29/2023 0630	-12	78	-28	337	54	7.3
03/29/2023 0645	-9	80	-29	341	54	105.41
03/29/2023 0700	-6	82	-30	344	54	3624.62
03/29/2023 0715	-3	84	-31	348	54	99875.89
03/29/2023 0730	1	86	-32	351	54	1193081.05
03/29/2023 0745	4	88	-32	355	54	3580389.76
03/29/2023 0800	7	90	-32	359	54	7006315.59

03/29/2023 0815	10	92	-32	2	54	11163858.64
03/29/2023 0830	13	94	-32	6	54	15961763.97
03/29/2023 0845	17	96	-31	10	55	21181045.38
03/29/2023 0900	20	98	-31	14	55	26772144.74
03/29/2023 0915	23	100	-30	17	55	32738437.12
03/29/2023 0930	26	102	-29	21	55	38930593.18
03/29/2023 0945	29	105	-28	24	55	45213266.89
03/29/2023 1000	32	107	-27	27	55	51534906.57
03/29/2023 1015	35	110	-25	30	55	57724609.12
03/29/2023 1030	38	113	-23	33	55	63519989.76
03/29/2023 1045	41	116	-22	36	55	68890886.77
03/29/2023 1100	44	119	-20	39	55	74079962.15
03/29/2023 1115	47	123	-18	42	56	79236186
03/29/2023 1130	49	127	-16	44	56	84205091.74
03/29/2023 1145	52	131	-13	47	56	88746050.95
03/29/2023 1200	54	136	-11	49	56	92780627.19
03/29/2023 1215	56	141	-9	51	56	96327236.57
03/29/2023 1230	58	147	-6	53	56	99331568.09
03/29/2023 1245	60	154	-4	55	56	101685728.2
03/29/2023 1300	61	161	-1	57	56	103351401.3
03/29/2023 1315	62	169	2	59	56	104382799.1
03/29/2023 1330	62	177	4	61	56	104855405.6
03/29/2023 1345	62	185	7	63	57	104811006.7
03/29/2023 1400	62	193	10	64	57	104245631.3
03/29/2023 1415	61	200	12	66	57	103110012.1
03/29/2023 1430	60	207	15	67	57	101327058.4
03/29/2023 1445	58	214	18	69	57	98854677.2
03/29/2023 1500	56	220	21	70	57	95749035.87
03/29/2023 1515	54	225	24	72	57	92117958.12
03/29/2023 1530	52	230	27	73	57	87998235.69
03/29/2023 1545	49	234	30	75	57	83373715.5
03/29/2023 1600	46	238	33	76	57	78354974.34
03/29/2023 1615	44	242	36	77	58	73191630.65
03/29/2023 1630	41	245	39	79	58	67991936.72
03/29/2023 1645	38	248	42	80	58	62564195.78
03/29/2023 1700	35	251	45	82	58	56692584.02
03/29/2023 1715	32	253	48	83	58	50464386.18
03/29/2023 1730	29	256	51	84	58	44146889.15
03/29/2023 1745	26	258	55	86	58	37880092.44
03/29/2023 1800	22	260	58	88	58	31717819.39
03/29/2023 1815	19	262	61	89	58	25812424.28
03/29/2023 1830	16	264	64	91	58	20291630.59
03/29/2023 1845	13	266	67	94	59	15137595.33
03/29/2023 1900	10	268	70	96	59	10434883.17
03/29/2023 1915	6	270	73	99	59	6399852.34
03/29/2023 1930	3	272	76	104	59	3107982.27
03/29/2023 1945	0	274	79	110	59	953199.25

03/29/2023 2000	-3	276	82	120	59	62833.2
03/29/2023 2015	-6	278	85	140	59	2086.83
03/29/2023 2030	-10	280	86	178	59	97.54
03/29/2023 2045	-13	282	85	218	59	38.2
03/29/2023 2100	-16	284	82	238	59	34.49
03/29/2023 2115	-19	287	80	249	59	33.47
03/29/2023 2130	-22	289	77	255	60	32.46
03/29/2023 2145	-25	291	74	260	60	32.17
03/29/2023 2200	-28	294	70	263	60	31.41
03/29/2023 2215	-31	297	67	266	60	30.53
03/29/2023 2230	-34	299	64	268	60	29.79
03/29/2023 2245	-37	303	61	270	60	28.92
03/29/2023 2300	-39	306	58	272	60	27.74
03/29/2023 2315	-42	310	55	273	60	26.39
03/29/2023 2330	-44	313	52	275	60	24.96
03/29/2023 2345	-46	318	48	276	60	23.43
03/30/2023 0000	-48	322	45	278	61	21.86
03/30/2023 0015	-50	327	42	279	61	20.33
03/30/2023 0030	-52	333	39	280	61	18.8
03/30/2023 0045	-53	338	36	282	61	17.21
03/30/2023 0100	-54	345	33	283	61	15.51
03/30/2023 0115	-55	351	30	285	61	13.78
03/30/2023 0130	-55	357	27	286	61	12.08
03/30/2023 0145	-55	4	24	287	61	10.42
03/30/2023 0200	-55	10	21	289	61	8.81
03/30/2023 0215	-54	17	18	290	61	7.31
03/30/2023 0230	-53	23	15	292	62	5.91
03/30/2023 0245	-52	28	12	293	62	4.6
03/30/2023 0300	-50	34	9	295	62	3.42
03/30/2023 0315	-48	39	7	297	62	2.41
03/30/2023 0330	-46	43	4	298	62	1.56
03/30/2023 0345	-44	47	1	300	62	0.94
03/30/2023 0400	-41	51	-2	302	62	0.57
03/30/2023 0415	-39	55	-4	304	62	0.51
03/30/2023 0430	-36	58	-7	306	62	0.5
03/30/2023 0445	-33	61	-9	308	62	0.5
03/30/2023 0500	-30	64	-12	310	62	0.5
03/30/2023 0515	-27	67	-14	312	63	0.5
03/30/2023 0530	-24	69	-16	315	63	0.5
03/30/2023 0545	-21	72	-19	317	63	0.5
03/30/2023 0600	-18	74	-21	320	63	1.13
03/30/2023 0615	-15	76	-23	323	63	1.89
03/30/2023 0630	-12	78	-24	326	63	8.76
03/30/2023 0645	-9	80	-26	329	63	139.53
03/30/2023 0700	-6	82	-28	332	63	4915.41
03/30/2023 0715	-3	84	-29	335	63	126164.97
03/30/2023 0730	1	86	-30	339	63	1333639.79

03/30/2023 0745	4	88	-31	342	64	3831791.65
03/30/2023 0800	7	90	-32	346	64	7320349.99
03/30/2023 0815	10	92	-33	350	64	11537242.55
03/30/2023 0830	14	94	-33	353	64	16379640.07
03/30/2023 0845	17	96	-34	357	64	21632394.54
03/30/2023 0900	20	98	-34	1	64	27262494.12
03/30/2023 0915	23	100	-33	5	64	33263670.27
03/30/2023 0930	26	102	-33	9	64	39478105.3
03/30/2023 0945	29	104	-33	13	64	45780436.99
03/30/2023 1000	33	107	-32	16	64	52117440.07
03/30/2023 1015	36	110	-31	20	64	58300744.78
03/30/2023 1030	39	112	-30	23	65	64073715.7
03/30/2023 1045	42	115	-28	27	65	69440139.02
03/30/2023 1100	44	119	-27	30	65	74656506.93
03/30/2023 1115	47	122	-25	33	65	79844274.31
03/30/2023 1130	50	126	-24	36	65	84820413.01
03/30/2023 1145	52	131	-22	39	65	89351583.24
03/30/2023 1200	55	136	-20	42	65	93381510.72
03/30/2023 1215	57	141	-18	45	65	96927046.91
03/30/2023 1230	59	147	-16	47	65	99913815.11
03/30/2023 1245	60	154	-13	49	65	102227721.9
03/30/2023 1300	62	161	-11	52	65	103845677.8
03/30/2023 1315	62	169	-8	54	66	104838924.3
03/30/2023 1330	63	177	-6	56	66	105288641.1
03/30/2023 1345	63	185	-3	58	66	105235371
03/30/2023 1400	62	193	0	60	66	104674399.6
03/30/2023 1415	61	201	2	62	66	103555304.5
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03/30/2023 1445	58	214	8	65	66	99329167.42
03/30/2023 1500	56	220	11	67	66	96213040.22
03/30/2023 1515	54	226	13	69	66	92562600.87
03/30/2023 1530	52	230	16	70	66	88429367.39
03/30/2023 1545	49	235	19	72	67	83793721.18
03/30/2023 1600	47	239	22	73	67	78751075.44
03/30/2023 1615	44	242	25	75	67	73552397.49
03/30/2023 1630	41	245	28	76	67	68327078.82
03/30/2023 1645	38	248	31	78	67	62895163.98
03/30/2023 1700	35	251	34	79	67	57026711.21
03/30/2023 1715	32	254	37	81	67	50790856.88
03/30/2023 1730	29	256	40	82	67	44456395.01
03/30/2023 1745	26	258	44	84	67	38173052.93
03/30/2023 1800	23	261	47	85	67	31993154.5
03/30/2023 1815	19	263	50	87	67	26064793.48
03/30/2023 1830	16	265	53	89	68	20521812.06
03/30/2023 1845	13	267	56	91	68	15348849.95
03/30/2023 1900	10	269	59	93	68	10620711.64
03/30/2023 1915	7	271	62	95	68	6555036.57

03/30/2023 1930	3	273	65	98	68	3229269.47
03/30/2023 1945	1	275	69	101	68	1013477.83
03/30/2023 2000	-3	277	72	105	68	71590.5
03/30/2023 2015	-6	279	75	110	68	2457.59
03/30/2023 2030	-9	281	77	117	68	116.83
03/30/2023 2045	-13	283	80	127	68	48.96
03/30/2023 2100	-16	285	82	144	68	45.39
03/30/2023 2115	-19	287	84	170	69	45.01
03/30/2023 2130	-22	289	83	199	69	44.57
03/30/2023 2145	-25	292	82	222	69	44.52
03/30/2023 2200	-28	294	79	236	69	43.83
03/30/2023 2215	-31	297	76	245	69	43.33
03/30/2023 2230	-34	300	74	251	69	42.95
03/30/2023 2245	-36	303	71	256	69	41.96
03/30/2023 2300	-39	306	67	259	69	40.78
03/30/2023 2315	-41	310	64	262	69	39.8
03/30/2023 2330	-44	314	61	265	69	38.64
03/30/2023 2345	-46	318	58	267	69	37.06
03/31/2023 0000	-48	323	55	269	70	35.26
03/31/2023 0015	-50	328	52	271	70	33.33
03/31/2023 0030	-52	333	49	272	70	31.27
03/31/2023 0045	-53	339	45	274	70	29.14
03/31/2023 0100	-54	345	42	276	70	27.06
03/31/2023 0115	-55	351	39	277	70	24.99
03/31/2023 0130	-55	358	36	279	70	22.82
03/31/2023 0145	-55	4	33	280	70	20.51
03/31/2023 0200	-54	10	30	282	70	18.17
03/31/2023 0215	-54	17	27	283	70	15.86
03/31/2023 0230	-53	23	24	285	70	13.6
03/31/2023 0245	-51	28	21	286	71	11.42
03/31/2023 0300	-49	34	18	288	71	9.38
03/31/2023 0315	-48	38	15	289	71	7.48
03/31/2023 0330	-45	43	12	291	71	5.72
03/31/2023 0345	-43	47	9	292	71	4.14
03/31/2023 0400	-41	51	6	294	71	2.8
03/31/2023 0415	-38	54	3	296	71	1.69
03/31/2023 0430	-36	58	1	298	71	0.93
03/31/2023 0445	-33	61	-2	299	71	0.55
03/31/2023 0500	-30	64	-5	301	71	0.5
03/31/2023 0515	-27	66	-8	303	71	0.5
03/31/2023 0530	-24	69	-10	305	72	0.5
03/31/2023 0545	-21	71	-13	308	72	0.5
03/31/2023 0600	-18	73	-15	310	72	1.16
03/31/2023 0615	-15	76	-18	312	72	2.07
03/31/2023 0630	-12	78	-20	315	72	10.62
03/31/2023 0645	-9	80	-22	318	72	185.7
03/31/2023 0700	-5	82	-24	320	72	6642.79

03/31/2023 0715	-2	84	-26	323	72	157974.5
03/31/2023 0730	1	86	-28	326	72	1484859.15
03/31/2023 0745	4	88	-30	330	72	4088434.44
03/31/2023 0800	8	90	-31	333	72	7637982.24
03/31/2023 0815	11	92	-32	337	72	11913367.23
03/31/2023 0830	14	93	-34	340	73	16798258.09
03/31/2023 0845	17	95	-35	344	73	22084218.11
03/31/2023 0900	20	98	-35	348	73	27753208.37
03/31/2023 0915	23	100	-36	352	73	33787779.57
03/31/2023 0930	27	102	-36	356	73	40023405.57
03/31/2023 0945	30	104	-36	0	73	46345097.17
03/31/2023 1000	33	107	-36	4	73	52695815.02
03/31/2023 1015	36	109	-36	8	73	58870121.84
03/31/2023 1030	39	112	-35	12	73	64620694.07
03/31/2023 1045	42	115	-35	16	73	69985798.44
03/31/2023 1100	45	118	-34	20	73	75231406.8
03/31/2023 1115	47	122	-33	24	74	80448558.05
03/31/2023 1130	50	126	-31	28	74	85428539.88
03/31/2023 1145	53	130	-30	31	74	89949449.99
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03/31/2023 1230	59	147	-25	40	74	100483036.5
03/31/2023 1245	61	154	-22	43	74	102751320.1
03/31/2023 1300	62	161	-20	46	74	104319565.2
03/31/2023 1315	63	169	-18	49	74	105275677.9
03/31/2023 1330	63	177	-16	51	74	105704039
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03/31/2023 1500	57	221	0	64	75	96669895.1
03/31/2023 1515	54	226	3	66	75	93000523.91
03/31/2023 1530	52	231	6	68	75	88853232.24
03/31/2023 1545	49	235	8	69	75	84207213.13
03/31/2023 1600	47	239	11	71	75	79142472.87
03/31/2023 1615	44	243	14	73	75	73909318.73
03/31/2023 1630	41	246	17	74	75	68657655.66
03/31/2023 1645	38	249	20	76	75	63220767
03/31/2023 1700	35	252	23	78	76	57355908.96
03/31/2023 1715	32	254	26	79	76	51113507.94
03/31/2023 1730	29	257	29	81	76	44762778.34
03/31/2023 1745	26	259	33	82	76	38463293.67
03/31/2023 1800	23	261	36	84	76	32266459.16
03/31/2023 1815	19	263	39	86	76	26315814.33
03/31/2023 1830	16	265	42	88	76	20750920.41
03/31/2023 1845	13	267	45	89	76	15559466.46

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