

AMAROK UNDERWAY

AMAROK READINESS

AMAROK ADMINISTRATION

FLOAT PLAN



PAS100000106 @ 27-APR-2023 07:36PM

INSTRUCTIONS: Review this plan before your trip begins. A link to this plan is sent to your "Float Plan" contacts and they can see it at any time. You can also share the TRIP ID with anyone and they access the plan from the NOVAPLAN web site. Note that your information will be available to anyone that has your trip number.



VESSEL

IDENTIFICATION

Boat Name Amarok	Hailing Port Lake Tahoe, CA	Boat Type Trawler
Registration Country	Registration No 928392389	Hin PA92389238
Built 2002	Manufacturer Nordhavn	Model 4032
Length 40	Draft 5	Beam 15
Hull Material Fiberglass	Hull Color Grey	Trim Color White
Prominent Features		

COMMUNICATION

Call Sign 2309874	DSC MMSI Number 0928374
Radio 1 VHF/FM	Channel/Freq Monitored 16
Radio 2 VHF/FM	Channel/Freq Monitored 9
Radio 3 AIS-Both	Channel/Freq Monitored
Cell Satellite +19258954581	Email
SMS/Text +19258954581	EPIRB UIN 982382

PROPULSION

Primary Propulsion Type Diesel	Auxillary Propulsion Type Diesel	Fuel Capacity 920
Fuel Available 270	Fuel Required 3122.1	Fuel Used 0
	Fuel Burn Rate 2.8	
Trip Rate 6.42	Rate Actual 0	Estimated Distance 7164
		Known Distance Traveled 0

NAVIGATION

Compass	Charts	GPS/DGPS	Radar
Depth Sounder	Maps	Sonar	Night Camera

PERSONS ONBOARD

Crew & Guest

Primary Role ↑	Name	Primary Phone	Primary Email	Birthdate	Gender	Nationality	Coastal Experience Years	Ocean Exp
Captain	Craddock, Victor Dwain	+19258954581	me@dwaincraddock.com	7/23/1962	male	United Kingdom	1	
First Mate	Craddock, Benjamin	+15409220229	ben@craddock.com	11/22/1997	male	Vietnam	0	00230923
	craddock, dana	+1	dana@craddock.com			Canada		
	Craddock, Gary	+19258954581	gary@craddock.com			French Polynesia		
	Craddock, Kim	+49	kim@craddock.com		female	United Kingdom	1	

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Safety & Survival

Gear

- Anchor
- Backup Bilge Pump
- Searchlight(s)
- Auxiliary Pump
- Dinghy
- Flare, Handheld
- Bilge Pump
- Handheld Pump
- Dewatering Device
- Fire Extinguisher(s)
- Life Raft
- Flashlight(s)

Visual Distress Signals

- Flag
- Flare, Aerial
- Electric Distress Light
- Strobe Lights
- Signal Mirror
- Smoke

Audible Distress Signals

- Hand Air Horn
- Bell
- Whistle
- Horn

Emergency Rations (days)

- Water: 7
- Food: 9

KNOWN TRIP DETAILS

Trip Data



Departure Country

Vietnam

Arrival Country

Egypt

V Trip Notes

Port Departure

Tra Vinh

Port Arrival

Suez

Anticipated Departure

09-OCT-2023 08:04PM

Anticipated Arrival

25-NOV-2023 07:05AM

Actual Departure

Start Searching After

25-NOV-2023 07:05PM

Planned Route



3000 km

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New

Existing Actual Route Data



3000 km

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Planned Route Details



Go

Actions

Time Stamp ↑	Latitude	Longitude	Distance	Rate	Tir
09-OCT-2023 08:04PM	8.1032	105.9421			

Track Details



Go

Actions

Time Stamp	Latitude	Longitude	Distance	Rate	Time
11-OCT-2023 08:00AM	32.59754	-79.59844	16.07899	8.12	1.98
				8.03	2

11-OCT-2023 01:02AM	6.40896	105.79148	117.64095	4.06	28.97
12-OCT-2023 05:00AM	4.71472	105.64086	117.64398	4.21	27.97
13-OCT-2023 10:04AM	3.15962	105.06118	114.7587	3.95	29.07
13-OCT-2023 11:02PM	2.42782	104.78838	54.01142	4.16	12.97
14-OCT-2023 04:01PM	1.42158	104.4133	74.2718	4.37	16.98
14-OCT-2023 09:03PM	1.22667	104.06582	27.55153	5.48	5.03
15-OCT-2023 03:04AM	1.16298	103.62985	30.4685	5.06	6.02
15-OCT-2023 02:00PM	1.62424	102.83991	63.25673	5.79	10.93
15-OCT-2023 09:03PM	2.09745	102.32926	48.14044	6.83	7.05
16-OCT-2023 09:03AM	2.46722	101.50523	62.43008	5.2	12
16-OCT-2023 05:04PM	3.12339	101.06277	54.71933	6.82	8.02
17-OCT-2023 07:03AM	3.39571	100.065	71.42962	5.11	13.98
17-OCT-2023 10:02PM	3.66803	99.06723	71.41088	4.77	14.98
18-OCT-2023 05:02AM	4.14124	98.55657	48.09451	6.87	7
18-OCT-2023 08:02AM	4.4037	98.37959	21.87629	7.29	3
18-OCT-2023 07:03PM	5.13938	97.69196	69.53927	6.31	11.02
18-OCT-2023 11:00PM	5.31037	97.48087	18.74258	4.74	3.95
19-OCT-2023 11:02AM	5.27449	96.64304	57.75681	4.8	12.03
19-OCT-2023 11:02PM	5.68402	95.69641	71.06589	5.92	12
20-OCT-2023 04:00AM	5.67206	95.41713	19.24008	3.87	4.97
20-OCT-2023 09:05AM	5.56862	95.10375	22.72703	4.47	5.08

11-OCT-2023 11:05AM	32.84988	-79.13525	16.04702	14.86	1.08
11-OCT-2023 01:04PM	32.97606	-78.90366	16.03134	8.1	1.98
11-OCT-2023 03:03PM	33.10223	-78.67207	16.01487	8.09	1.98
11-OCT-2023 05:03PM	33.2284	-78.44048	15.99872	8	2
11-OCT-2023 07:02PM	33.35457	-78.20889	15.98252	8.07	1.98
11-OCT-2023 09:02PM	33.48074	-77.97729	15.96676	7.98	2
11-OCT-2023 11:02PM	33.60691	-77.7457	15.94998	7.97	2
12-OCT-2023 12:04AM	33.75367	-77.77854	10.32549	10.02	1.03
12-OCT-2023 02:03AM	33.87187	-77.55622	15.16826	7.66	1.98
12-OCT-2023 04:03AM	33.99007	-77.3339	15.15337	7.58	2
12-OCT-2023 06:02AM	34.10827	-77.11158	15.13844	7.65	1.98
12-OCT-2023 08:01AM	34.22647	-76.88926	15.12347	7.64	1.98
12-OCT-2023 10:00AM	34.34467	-76.66695	15.10798	7.63	1.98
12-OCT-2023 11:05AM	34.46288	-76.44463	15.09379	13.98	1.08
12-OCT-2023 01:04PM	34.62973	-76.29124	14.47588	7.31	1.98
12-OCT-2023 03:02PM	34.79658	-76.13785	14.46529	7.34	1.97
12-OCT-2023 05:00PM	34.96343	-75.98446	14.45467	7.34	1.97
12-OCT-2023 06:04PM	35.13028	-75.83107	14.44401	13.5	1.07
12-OCT-2023 09:04PM	35.12377	-75.40948	23.8538	7.95	3
12-OCT-2023 09:04PM	35.13663	-75.4013	1.00265	1	0
12-OCT-2023 09:05PM	35.15498	-75.4054	1.29023	64.51	.02
13-OCT-2023 12:02AM	35.44871	-75.36056	20.47361	6.94	2.95
13-OCT-2023 02:00AM	35.65239	-75.37296	14.10529	7.16	1.97
13-OCT-2023 03:04AM	35.83583	-75.414	12.89555	12.05	1.07
13-OCT-2023 05:03AM	36.03762	-75.45915	14.18447	7.16	1.98
13-OCT-2023 07:00AM	36.22107	-75.50019	12.89423	6.61	1.95
13-OCT-2023 08:04AM	36.40451	-75.54124	12.8927	12.05	1.07
13-OCT-2023 01:01PM	36.84981	-75.87305	35.88721	7.25	4.95
13-OCT-2023 01:04PM	36.89008	-75.92628	4.05386	81.08	.05
10-OCT-2023 02:03AM	39.53054	-75.82018	1.06452	53.23	.02
10-OCT-2023 02:03AM	39.52866	-75.80741	.69356	.69	0

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21-OCT-2023 12:03PM	3.97377	94.64666	114.7224	4.25	26.97
22-OCT-2023 03:02AM	3.05901	94.30566	67.50919	4.51	14.98
22-OCT-2023 11:03PM	1.85786	93.5831	96.93002	4.84	20.02
23-OCT-2023 07:00PM	.65671	92.86053	96.94788	4.86	19.95
24-OCT-2023 09:01AM	-.25805	92.51954	67.52439	4.82	14.02
24-OCT-2023 10:02PM	-1.17281	92.17855	67.5238	5.19	13.02
25-OCT-2023 09:02AM	-1.67997	91.37115	65.93427	5.99	11
25-OCT-2023 07:03PM	-2.18714	90.56375	65.92236	6.58	10.02
26-OCT-2023 07:02AM	-2.64065	89.43282	84.21392	7.03	11.98
26-OCT-2023 10:05PM	-2.98087	87.79449	115.60296	7.68	15.05
27-OCT-2023 01:03PM	-3.32109	86.15615	115.56937	7.72	14.97
28-OCT-2023 02:00AM	-3.36739	84.65486	103.71293	8.01	12.95
28-OCT-2023 02:02PM	-3.41368	83.15357	103.70798	8.62	12.03
29-OCT-2023 03:01AM	-3.45998	81.65228	103.70301	7.99	12.98
29-OCT-2023 05:03PM	-3.50628	80.15099	103.69795	7.39	14.03
30-OCT-2023 08:01AM	-3.55258	78.6497	103.69282	6.93	14.97
30-OCT-2023 08:03PM	-3.47717	77.2579	96.22755	8	12.03
31-OCT-2023 08:04AM	-3.40176	75.8661	96.23522	8.01	12.02
31-OCT-2023 09:04PM	-3.32635	74.47431	96.24204	7.4	13
01-NOV-2023 03:00PM	-3.42916	72.70462	122.39892	6.83	17.93
02-NOV-2023 08:00AM	-3.53196	70.93493	122.38576	7.2	17

10-OCT-2023 03:01AM	39.54305	-75.71259	2.0755	2.23	.93
10-OCT-2023 03:02AM	39.54269	-75.69043	1.18224	59.11	.02
10-OCT-2023 03:03AM	39.54411	-75.67439	.86116	43.06	.02
10-OCT-2023 03:03AM	39.54727	-75.66224	.6839	.68	0
10-OCT-2023 03:04AM	39.55442	-75.63879	.43104	.43	0
10-OCT-2023 03:05AM	39.55325	-75.618	1.11168	55.58	.02
10-OCT-2023 04:01AM	39.55992	-75.56352	2.9417	3.16	.93
10-OCT-2023 04:01AM	39.55899	-75.55825	.28829	.29	0
10-OCT-2023 04:02AM	39.55038	-75.54317	1.0007	50.04	.02
10-OCT-2023 01:00AM	39.45382	-75.99502	14.5458	7.35	1.98
10-OCT-2023 01:04AM	39.50361	-75.91565	5.46035	78.01	.07
10-OCT-2023 02:00AM	39.51661	-75.89145	1.5736	1.69	.93
10-OCT-2023 02:01AM	39.5287	-75.86198	1.78088	89.04	.02
10-OCT-2023 02:02AM	39.53086	-75.84013	1.1752	58.76	.02
09-OCT-2023 11:01PM	39.33267	-76.21745	20.25341	6.87	2.95
10-OCT-2023 01:00AM	39.45382	-75.99502	14.5458	7.35	1.98
10-OCT-2023 10:02AM	20.65741	-72.65102	3.96614	4.05	.98
10-OCT-2023 11:03AM	20.5951	-72.61108	5.02585	4.93	1.02
10-OCT-2023 01:05PM	20.46819	-72.51606	10.7208	5.28	2.03
10-OCT-2023 02:04PM	20.42172	-72.47456	4.19109	4.28	.98
10-OCT-2023 07:04PM	20.15876	-72.22402	14.49224	7	2.07
10-OCT-2023 08:03PM	20.10732	-72.16958	5.01579	5.12	.98
10-OCT-2023 10:03PM	20.01546	-72.04043	10.52511	5.26	2
11-OCT-2023 01:05AM	19.85979	-71.82159	17.84403	5.89	3.03
11-OCT-2023 06:01AM	19.91616	-71.54937	6.79852	3.45	1.97
11-OCT-2023 06:04AM	19.90904	-71.51553	2.25512	45.1	.05
11-OCT-2023 07:02AM	19.91011	-71.46938	3.0022	3.1	.97
11-OCT-2023 08:00AM	19.89009	-71.42336	3.29782	3.4	.97
11-OCT-2023 09:02AM	19.89183	-71.34837	4.87891	4.74	1.03
11-OCT-2023 10:05AM	19.89934	-71.25169	6.3094	6.01	1.05
11-OCT-2023 12:03PM	19.90953	-71.15284	6.46728	3.28	1.97

					4.17	2.02
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03-NOV-2023 01:02AM	-3.63476	69.16523	122.37294	7.19	17.03
03-NOV-2023 05:03PM	-3.73757	67.39554	122.35839	7.64	16.02
04-NOV-2023 09:01AM	-3.84037	65.62585	122.34406	7.66	15.97
04-NOV-2023 04:01PM	-3.78478	64.82211	55.60267	7.94	7
05-NOV-2023 04:02AM	-3.34745	63.47361	97.88263	8.14	12.02
05-NOV-2023 03:01PM	-3.22032	62.23851	85.74045	7.81	10.98
06-NOV-2023 02:02AM	-3.09319	61.0034	85.75173	7.78	11.02
06-NOV-2023 01:05PM	-2.96607	59.7683	85.76114	7.76	11.05
06-NOV-2023 09:02PM	-2.72752	59.03275	53.42502	6.72	7.95
07-NOV-2023 02:03AM	-2.38554	58.61059	37.55569	7.48	5.02
07-NOV-2023 01:02PM	-1.51863	57.83446	80.46045	7.33	10.98
08-NOV-2023 02:05AM	-.33753	57.03804	98.52636	7.55	13.05
08-NOV-2023 09:00AM	.1874	56.68407	43.79149	6.33	6.92
08-NOV-2023 11:03PM	1.70757	56.18581	110.64833	7.88	14.05
09-NOV-2023 02:01PM	3.22775	55.68755	110.6405	7.39	14.97
10-NOV-2023 05:01AM	4.74792	55.18929	110.62383	7.37	15
10-NOV-2023 06:05PM	6.26809	54.69102	110.60054	8.46	13.07
11-NOV-2023 06:04AM	7.44919	53.8946	98.31053	8.21	11.98
11-NOV-2023 07:00PM	8.63029	53.09818	98.2287	7.6	12.93
12-NOV-2023 03:05AM	9.56088	52.75802	68.43073	8.47	8.08
12-NOV-2023 04:03PM	10.87321	51.87311	108.93814	8.4	12.97

11-OCT-2023 04:01PM	19.92227	-70.94437	3.15475	3.15	1
09-OCT-2023 10:01PM	19.91007	-70.83959	5.46841	2.8	1.95
09-OCT-2023 10:02PM	19.89971	-70.83188	.87459	43.73	.02
09-OCT-2023 11:05PM	19.87488	-70.7415	6.12428	5.83	1.05
10-OCT-2023 02:00AM	19.84177	-70.62099	8.16735	2.8	2.92
10-OCT-2023 04:00AM	19.81141	-70.51054	7.4872	3.74	2
10-OCT-2023 06:00AM	19.78106	-70.40007	7.48958	3.74	2
10-OCT-2023 07:05AM	19.76107	-70.29732	6.82944	6.32	1.08
10-OCT-2023 10:05AM	19.73488	-70.14202	10.27096	3.42	3
10-OCT-2023 12:02PM	19.71281	-70.06168	5.44908	2.79	1.95
10-OCT-2023 04:04PM	19.63127	-69.8399	9.41542	4.55	2.07
10-OCT-2023 09:03PM	19.51786	-69.57709	9.42062	4.64	2.03
11-OCT-2023 12:00AM	19.46115	-69.44568	9.42364	3.19	2.95
11-OCT-2023 02:02AM	19.40445	-69.31428	9.42548	4.64	2.03
11-OCT-2023 04:05AM	19.34774	-69.18287	9.42908	4.6	2.05
11-OCT-2023 05:05AM	19.29595	-69.14433	4.37722	4.38	1
11-OCT-2023 06:00AM	19.27315	-69.15133	1.6419	1.78	.92
11-OCT-2023 07:01AM	19.1778	-69.22417	8.1318	7.97	1.02
11-OCT-2023 08:02AM	19.14252	-69.36567	5.79953	5.98	.97
11-OCT-2023 10:03AM	19.1101	-69.23769	8.6588	4.29	2.02
11-OCT-2023 12:03PM	19.07769	-69.10972	8.65957	4.33	2
11-OCT-2023 05:02PM	19.00113	-68.82107	10.94081	3.71	2.95
11-OCT-2023 09:01PM	18.87411	-68.59873	7.18455	3.68	1.95
11-OCT-2023 11:02PM	18.77227	-68.483	10.34522	5.12	2.02
12-OCT-2023 01:03AM	18.67043	-68.36726	10.34905	5.12	2.02
12-OCT-2023 02:04AM	18.61588	-68.31868	4.9369	4.84	1.02
12-OCT-2023 07:04AM	18.44879	-68.13043	6.99716	6.54	1.07
12-OCT-2023 10:01AM	18.41985	-67.96509	11.03242	3.74	2.95
12-OCT-2023 01:00PM	18.37018	-67.78433	12.35127	4.14	2.98
12-OCT-2023 03:05PM	18.31776	-67.59354	13.04006	6.27	2.08
12-OCT-2023 05:02PM	18.27877	-67.49661	6.91311	3.55	1.95

6.55 1.05

21-NOV-2023 05:03PM	24.13092	35.65393	38.74187	3.89	9.97
22-NOV-2023 01:04AM	24.4729	35.23176	35.60548	4.44	8.02
22-NOV-2023 09:00AM	24.95807	35.00039	36.57139	4.61	7.93
22-NOV-2023 11:03AM	25.08931	34.9119	10.6377	5.19	2.05
22-NOV-2023 07:04PM	25.79719	34.62613	52.11406	6.5	8.02
23-NOV-2023 06:02AM	26.67606	34.12928	68.15781	6.21	10.97
23-NOV-2023 05:00PM	27.48739	34.15689	56.14334	5.12	10.97
24-NOV-2023 08:02AM	28.2688	33.48631	67.83872	4.51	15.03
24-NOV-2023 10:04PM	29.05022	32.81572	67.65899	4.82	14.03
25-NOV-2023 07:05AM	29.57515	32.46175	42.11912	4.67	9.02

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11-OCT-2023 02:02AM	19.40445	-69.31428	9.42548	4.64	2.03
11-OCT-2023 04:05AM	19.34774	-69.18287	9.42908	4.6	2.05
11-OCT-2023 06:00AM	19.27315	-69.15133	1.6419	1.78	.92
11-OCT-2023 07:01AM	19.1778	-69.22417	8.1318	7.97	1.02
11-OCT-2023 07:04AM	19.1688	-69.28138	3.78905	75.78	.05
11-OCT-2023 08:02AM	19.14252	-69.36567	5.79953	5.98	.97
11-OCT-2023 12:03PM	19.07769	-69.10972	8.65957	4.33	2
11-OCT-2023 05:02PM	19.00113	-68.82107	10.94081	3.71	2.95
11-OCT-2023 07:04PM	18.9321	-68.68982	9.82371	4.84	2.03
11-OCT-2023 11:02PM	18.77227	-68.483	10.34522	5.12	2.02
12-OCT-2023 01:03AM	18.67043	-68.36726	10.34905	5.12	2.02
12-OCT-2023 02:04AM	18.61588	-68.31868	4.9369	4.84	1.02
12-OCT-2023 04:02AM	18.46598	-68.34293	10.48944	5.32	1.97
12-OCT-2023 07:04AM	18.44879	-68.13043	6.99716	6.54	1.07
12-OCT-2023 10:01AM	18.41985	-67.96509	11.03242	3.74	2.95
12-OCT-2023 01:00PM	18.37018	-67.78433	12.35127	4.14	2.98
12-OCT-2023 05:02PM	18.27877	-67.49661	6.91311	3.55	1.95
12-OCT-2023 07:00PM	18.23978	-67.3997	6.91322	3.51	1.97
12-OCT-2023 10:01PM	18.12656	-67.22757	6.87928	3.49	1.97
12-OCT-2023 11:05PM	18.03849	-67.22195	6.10277	5.7	1.07
13-OCT-2023 01:03AM	17.95043	-67.21632	6.10213	3.1	1.97
13-OCT-2023 02:01AM	17.92695	-67.19086	2.33334	2.41	.97
13-OCT-2023 04:01AM	17.92216	-67.08344	7.07709	3.54	2
13-OCT-2023 07:01AM	17.92636	-66.91881	10.83824	3.61	3
13-OCT-2023 09:00AM	17.92917	-66.80905	7.22581	3.65	1.98
13-OCT-2023 11:01AM	17.93174	-66.68848	7.93646	3.93	2.02
13-OCT-2023 01:02PM	17.93432	-66.56791	7.93636	3.93	2.02
13-OCT-2023 07:02PM	17.91971	-66.23483	7.01761	3.54	1.98
13-OCT-2023 07:04PM	17.91695	-66.22478	.68841	22.95	.03
13-OCT-2023 10:02PM	17.9443	-66.06938	10.40005	3.5	2.97
14-OCT-2023 01:01AM	17.97164	-65.91398	10.39837	3.49	2.98

3.26 2

14-OCT-2023 03:04AM	18.04075	-65.80564	2.29682	45.94	.05
14-OCT-2023 06:02AM	18.09399	-65.66951	9.67935	3.26	2.97
14-OCT-2023 09:01AM	18.15207	-65.521	10.5567	3.54	2.98
14-OCT-2023 02:00PM	18.20743	-65.24265	10.20928	3.46	2.95
14-OCT-2023 04:01PM	18.22636	-65.13158	7.41391	3.67	2.02
14-OCT-2023 06:02PM	18.24528	-65.02051	7.41301	3.67	2.02
09-OCT-2023 08:04PM	16.16727	-61.53881			
09-OCT-2023 09:05PM	16.07006	-61.53334	6.73358	6.6	1.02
10-OCT-2023 01:01AM	15.82143	-61.54285	17.20872	4.38	3.93
10-OCT-2023 02:05AM	15.69728	-61.55046	8.60206	8.04	1.07
10-OCT-2023 04:01AM	15.60631	-61.53319	6.39643	3.31	1.93
10-OCT-2023 06:01AM	15.4774	-61.51824	8.97185	4.49	2
10-OCT-2023 08:05AM	15.30645	-61.49444	2.96712	37.09	.08
10-OCT-2023 09:04AM	15.27	-61.46241	3.30501	3.37	.98
10-OCT-2023 11:02AM	15.16556	-61.45168	7.25925	3.68	1.97
10-OCT-2023 12:05PM	15.06112	-61.44094	7.25935	6.91	1.05
10-OCT-2023 01:03PM	15.02565	-61.42598	2.64907	2.73	.97
10-OCT-2023 04:02PM	14.90907	-61.32462	1.02969	34.32	.03
10-OCT-2023 05:05PM	14.80398	-61.30251	7.41758	7.06	1.05
10-OCT-2023 08:02PM	14.63583	-61.26712	11.86901	4.02	2.95
10-OCT-2023 10:04PM	14.55094	-61.17524	8.5029	4.19	2.03
11-OCT-2023 02:04AM	14.39972	-61.01319	6.56821	3.32	1.98
11-OCT-2023 03:03AM	14.35046	-60.99907	3.53609	3.61	.98
11-OCT-2023 03:05AM	14.33601	-60.98854	1.22346	40.78	.03
11-OCT-2023 04:05AM	14.27295	-60.97527	4.45145	4.45	1
11-OCT-2023 08:03AM	14.04601	-60.88066	13.38304	4.49	2.98
11-OCT-2023 09:02AM	13.98985	-60.86697	3.9916	4.07	.98
11-OCT-2023 05:02PM	13.67565	-60.49886	12.09717	4.03	3
11-OCT-2023 08:01PM	13.59493	-60.33915	12.10043	4.06	2.98
11-OCT-2023 11:00PM	13.51422	-60.17944	12.10336	4.06	2.98
12-OCT-2023 08:00AM	13.27207	-59.70032	12.11298	4.04	3
				11.21	1.05

12-OCT-2023 12:04PM	13.64076	-60.0632	11.76439	10.99	1.07
12-OCT-2023 02:01PM	13.76366	-60.18415	11.761	6.03	1.95
12-OCT-2023 05:00PM	13.90274	-60.484	22.31797	7.49	2.98
12-OCT-2023 09:01PM	14.11136	-60.93377	33.45614	8.32	4.02
12-OCT-2023 10:03PM	14.01511	-61.06529	10.48357	10.18	1.03
13-OCT-2023 12:00AM	13.8793	-61.11073	9.87646	5.06	1.95
13-OCT-2023 01:03AM	13.74349	-61.15616	9.87681	9.41	1.05
13-OCT-2023 05:04AM	13.37858	-61.30984	27.27321	6.78	4.02
13-OCT-2023 08:04AM	13.15688	-61.30629	3.36803	67.36	.05
13-OCT-2023 10:04AM	12.99446	-61.37048	12.03785	6.02	2
13-OCT-2023 12:04PM	12.83204	-61.43467	12.03887	6.02	2
13-OCT-2023 03:02PM	12.60147	-61.51732	16.89477	5.69	2.97
13-OCT-2023 04:05PM	12.49374	-61.5696	8.24513	7.85	1.05
13-OCT-2023 07:03PM	12.28024	-61.7083	17.48919	5.89	2.97
13-OCT-2023 08:01PM	12.22637	-61.73444	4.12373	4.25	.97
13-OCT-2023 10:03PM	12.05558	-61.77345	12.10404	5.96	2.03
13-OCT-2023 10:05PM	12.02897	-61.79221	2.23563	74.52	.03
09-OCT-2023 08:04PM	12.07377	-61.86401			
10-OCT-2023 02:01AM	11.99266	-62.58043	24.39504	8.19	2.98
10-OCT-2023 07:05AM	12.11726	-63.39619	27.92117	13.42	2.08
10-OCT-2023 10:04AM	12.17955	-63.80407	27.9147	9.37	2.98
10-OCT-2023 12:01PM	12.17087	-63.98534	12.27066	6.29	1.95
10-OCT-2023 01:03PM	12.139	-64.16228	12.16549	11.81	1.03
10-OCT-2023 04:05PM	12.04148	-64.57082	28.44226	9.39	3.03
10-OCT-2023 07:04PM	12.0954	-64.9365	25.01371	8.39	2.98
10-OCT-2023 10:02PM	12.14933	-65.30218	25.00888	8.42	2.97
11-OCT-2023 03:01AM	12.17333	-65.96709	20.33675	6.94	2.93
11-OCT-2023 05:00AM	12.13615	-66.17352	14.19307	7.17	1.98
11-OCT-2023 07:01AM	12.09995	-66.44109	18.26714	9.04	2.02
11-OCT-2023 09:03AM	12.06374	-66.70866	18.26967	9	2.03
11-OCT-2023 01:01PM	12.05715	-67.14433	29.47255	7.42	3.97
				3.79	2.97

11-OCT-2023 02:02PM	13.75637	-60.65857	10.16758	5.01	2.03
11-OCT-2023 08:03PM	12.04397	-68.01567	29.474	7.42	3.97
11-OCT-2023 10:00PM	12.01211	-68.19261	12.17095	6.24	1.95
11-OCT-2023 11:04PM	12.10144	-68.36169	8.90994	8.74	1.02
12-OCT-2023 03:01AM	12.02709	-68.77455	28.39531	7.19	3.95
12-OCT-2023 03:05AM	12.03433	-68.86735	6.2977	89.97	.07
12-OCT-2023 06:02AM	12.1256	-69.15871	20.69284	7.01	2.95
12-OCT-2023 08:01AM	12.2328	-69.3616	15.59323	7.88	1.98
12-OCT-2023 10:04AM	12.32672	-69.63821	19.79118	9.65	2.05
12-OCT-2023 12:05PM	12.42064	-69.91483	19.78549	9.79	2.02
09-OCT-2023 08:04PM	29.17976	-80.81282			
10-OCT-2023 01:04AM	29.65861	-80.88679	13.72074	6.86	2
10-OCT-2023 03:04AM	29.85492	-80.91965	13.72087	6.86	2
10-OCT-2023 05:04AM	30.03836	-80.96069	12.92428	6.46	2
10-OCT-2023 07:03AM	30.2218	-81.00174	12.92352	6.53	1.98
10-OCT-2023 10:04AM	30.57034	-81.07972	24.5524	8.13	3.02
10-OCT-2023 02:03PM	31.03012	-81.05544	14.45102	7.34	1.97
10-OCT-2023 04:02PM	31.23665	-81.01873	14.44953	7.3	1.98
10-OCT-2023 06:02PM	31.45954	-80.91381	16.61585	8.31	2
10-OCT-2023 08:03PM	31.68242	-80.80889	16.60972	8.22	2.02
10-OCT-2023 10:03PM	31.9053	-80.70397	16.6042	8.3	2
11-OCT-2023 12:02AM	32.05193	-80.48985	16.14558	8.15	1.98
11-OCT-2023 04:01AM	32.3452	-80.06162	16.11467	8.14	1.98
11-OCT-2023 06:01AM	32.47137	-79.83003	16.09489	8.05	2
10-OCT-2023 01:04AM	39.50361	-75.91565	5.46035	78.01	.07
10-OCT-2023 02:00AM	39.51661	-75.89145	1.5736	1.69	.93
10-OCT-2023 02:01AM	39.5287	-75.86198	1.78088	89.04	.02
10-OCT-2023 02:03AM	39.53054	-75.82018	1.06452	53.23	.02
10-OCT-2023 02:04AM	39.53493	-75.78091	1.47872	73.94	.02
10-OCT-2023 02:05AM	39.54032	-75.75134	1.62079	81.04	.02
10-OCT-2023 03:01AM	39.54305	-75.71259	2.0755	2.23	.93
				59.11	.02

10-OCT-2023 03:03AM	39.54411	-75.67439	.86116	43.06	.02
10-OCT-2023 03:03AM	39.54727	-75.66224	.6839	.68	0
10-OCT-2023 03:04AM	39.55371	-75.64682	.93527	46.76	.02
10-OCT-2023 03:05AM	39.55325	-75.618	1.11168	55.58	.02
10-OCT-2023 04:01AM	39.55992	-75.56352	2.9417	3.16	.93
10-OCT-2023 04:01AM	39.55899	-75.55825	.28829	.29	0
10-OCT-2023 04:02AM	39.55038	-75.54317	1.0007	50.04	.02
09-OCT-2023 09:01PM	39.50108	-75.54693	3.45288	3.63	.95
09-OCT-2023 09:03PM	39.46849	-75.54385	2.26015	75.34	.03
09-OCT-2023 10:05PM	39.33806	-75.45054	10.30813	10.01	1.03
10-OCT-2023 12:04AM	39.1797	-75.29893	13.63466	6.89	1.98
10-OCT-2023 02:00AM	39.06647	-75.1769	10.20856	5.29	1.93
10-OCT-2023 03:00AM	38.99668	-75.0868	3.38422	3.56	.95
10-OCT-2023 04:00AM	38.93676	-74.98752	6.75893	6.76	1
10-OCT-2023 04:01AM	38.93042	-74.96162	1.46088	73.04	.02
10-OCT-2023 04:03AM	38.92775	-74.92594	1.9287	64.29	.03
10-OCT-2023 04:03AM	38.92789	-74.92343	.1354	.14	0
10-OCT-2023 06:04AM	39.08622	-74.68701	13.97267	7.06	1.98
10-OCT-2023 08:03AM	39.25277	-74.49881	15.31522	7.73	1.98
10-OCT-2023 10:01AM	39.40173	-74.31812	14.1286	7.17	1.97
10-OCT-2023 12:05PM	39.63745	-74.03685	8.46391	8.46	1
09-OCT-2023 09:03PM	36.99591	-76.18621	4.9856	5.09	.98
09-OCT-2023 11:02PM	36.93214	-75.9905	11.68084	5.9	1.98
10-OCT-2023 02:04AM	36.60382	-75.86717	23.71489	7.83	3.03
10-OCT-2023 03:02AM	36.52812	-75.85591	5.2732	5.44	.97
10-OCT-2023 06:00AM	36.24177	-75.714	21.32422	7.18	2.97
10-OCT-2023 08:03AM	36.00191	-75.64107	17.08354	8.33	2.05
10-OCT-2023 01:05PM	35.65446	-75.45903	23.31731	5.72	4.08
10-OCT-2023 09:02PM	35.17556	-75.53677	23.53739	3.96	5.95
11-OCT-2023 06:03AM	34.78409	-75.95652	18.03057	4.45	4.05
11-OCT-2023 11:03AM	34.58969	-76.24419	21.17744	4.24	5
				4.54	4

11-OCT-2023 07:04PM	34.27632	-76.75625	18.19881	4.53	4.02
12-OCT-2023 12:00AM	34.11964	-77.01228	18.22031	3.7	4.93
12-OCT-2023 01:05PM	33.66687	-77.90709	21.37619	5.24	4.08
12-OCT-2023 06:02PM	33.52081	-78.19574	19.45864	3.93	4.95
13-OCT-2023 09:05AM	32.60313	-78.40065	20.13369	4.95	4.07
13-OCT-2023 12:05PM	32.45028	-78.55793	13.9965	4.67	3
13-OCT-2023 03:04PM	32.29744	-78.71521	14.00618	4.7	2.98
13-OCT-2023 08:04PM	32.08588	-79.02392	23.25199	4.65	5
14-OCT-2023 07:03AM	31.66277	-79.64132	23.31649	4.62	5.05
14-OCT-2023 12:04PM	31.45122	-79.95002	23.34829	4.65	5.02
31-JAN-2023 08:04PM	10.87567	-78.13294	36.96027	9.13	4.05
01-FEB-2023 01:04AM	10.55903	-78.64477	41.1049	8.22	5
01-FEB-2023 06:05AM	10.24239	-79.15659	41.13467	8.19	5.02
01-FEB-2023 10:03AM	9.97654	-79.4531	27.3089	6.88	3.97
01-FEB-2023 03:01PM	9.63282	-79.73521	30.57648	6.15	4.97
09-OCT-2023 08:04PM	37.0424	-76.2552			
12-OCT-2023 09:00AM	33.82753	-77.58958	19.40756	3.94	4.93
15-OCT-2023 08:04PM	29.63984	-80.13869	11.94352	11.16	1.07
17-JAN-2023 06:00PM	17.90832	-64.63807	11.34033	2.89	3.92
23-JAN-2023 07:05PM	11.99525	-60.16751	41.63895	8.2	5.08
10-OCT-2023 05:00AM	12.05496	-62.98831	27.9275	9.37	2.98
10-OCT-2023 09:03AM	20.70951	-72.67662	3.73525	3.85	.97
11-OCT-2023 04:03AM	19.9006	-71.65259	11.3493	3.82	2.97
09-OCT-2023 08:04PM	19.92454	-70.92226			
10-OCT-2023 02:00PM	19.68798	-69.97131	6.13028	3.11	1.97
11-OCT-2023 07:04AM	19.1688	-69.28138	3.78905	75.78	.05
12-OCT-2023 04:02AM	18.46598	-68.34293	10.48944	5.32	1.97
12-OCT-2023 07:00PM	18.23978	-67.3997	6.91322	3.51	1.97
13-OCT-2023 03:03PM	17.9369	-66.44733	7.9369	3.93	2.02
14-OCT-2023 11:03AM	18.17491	-65.3942	8.48182	4.18	2.03
10-OCT-2023 06:00AM	19.78106	-70.40007	7.48958	3.74	2
				4.38	1

11-OCT-2023 09:01PM	18.87411	-68.59873	7.18455	3.68	1.95
13-OCT-2023 03:03PM	17.9369	-66.44733	7.9369	3.93	2.02
14-OCT-2023 11:03AM	18.17491	-65.3942	8.48182	4.18	2.03
10-OCT-2023 08:00AM	15.34849	-61.50329	8.97192	4.53	1.98
11-OCT-2023 12:05AM	14.46605	-61.08336	8.50461	4.21	2.02
12-OCT-2023 11:00AM	13.51786	-59.94224	11.76729	6.03	1.95
13-OCT-2023 08:01AM	13.20484	-61.29764	6.22439	6.1	1.02
09-OCT-2023 11:02PM	12.03322	-62.22223	24.39267	8.21	2.97
11-OCT-2023 12:05AM	12.20326	-65.66785	25.00326	12.2	2.05
11-OCT-2023 10:03PM	12.02466	-68.25592	4.37008	87.4	.05
10-OCT-2023 02:02AM	39.53086	-75.84013	1.1752	58.76	.02
10-OCT-2023 03:04AM	39.55442	-75.63879	.43104	.43	0
10-OCT-2023 02:03AM	39.02996	-75.13296	3.45661	69.13	.05
10-OCT-2023 03:05PM	35.50943	-75.45608	10.03272	5.02	2
12-OCT-2023 11:04PM	33.19835	-78.23779	22.43562	4.46	5.03
15-OCT-2023 12:02AM	31.02963	-80.86686	21.493	5.44	3.95
16-OCT-2023 12:03PM	28.36463	-80.278	20.24575	6.64	3.05
17-OCT-2023 06:00PM	26.23489	-80.07915	22.31465	3.77	5.92
18-OCT-2023 02:00AM	25.70127	-80.13634	12.68399	4.27	2.97
18-OCT-2023 04:03AM	25.54164	-80.16225	3.99633	4	1
18-OCT-2023 06:00AM	25.43035	-80.18915	7.87874	4.04	1.95
18-OCT-2023 06:02AM	25.40936	-80.19844	1.56352	52.12	.03
18-OCT-2023 10:01AM	25.10738	-80.37699	23.68591	5.95	3.98
18-OCT-2023 12:00PM	24.98601	-80.52033	12.29439	6.21	1.98
18-OCT-2023 02:01PM	24.8418	-80.74097	6.22218	6.41	.97
18-OCT-2023 02:03PM	24.85456	-80.78012	2.61091	87.03	.03
18-OCT-2023 04:01PM	24.7733	-80.97288	13.34329	6.77	1.97
18-OCT-2023 07:01PM	24.62539	-81.32954	24.63688	8.21	3
18-OCT-2023 09:01PM	24.5391	-81.58052	16.87684	8.44	2
28-SEP-2022 04:03PM	12.41331	-69.89504	17.80561	8.81	2.02
28-SEP-2022 09:04AM	12.14888	-69.14444	9.36265	9.09	1.03
				4.21	3.05

22-JAN-2023 11:03AM	13.5112	-60.64392	30.44391	3.37	9.03
25-JAN-2023 01:05AM	12.02083	-61.82011	46.84458	6.63	7.07
10-OCT-2023 07:05AM	20.79251	-72.73373	9.95299	4.86	2.05
10-OCT-2023 05:00PM	20.3324	-72.349	10.21993	3.49	2.93
11-OCT-2023 03:01PM	19.93436	-70.99115	2.25179	2.37	.95
10-OCT-2023 07:01PM	19.57456	-69.7085	9.41757	3.19	2.95
11-OCT-2023 07:04PM	18.9321	-68.68982	9.82371	4.84	2.03
13-OCT-2023 04:01AM	17.92216	-67.08344	7.07709	3.54	2
14-OCT-2023 09:01AM	18.15207	-65.521	10.5567	3.54	2.98
10-OCT-2023 10:05AM	19.73488	-70.14202	10.27096	3.42	3
11-OCT-2023 10:03AM	19.1101	-69.23769	8.6588	4.29	2.02
12-OCT-2023 03:05PM	18.31776	-67.59354	13.04006	6.27	2.08
13-OCT-2023 05:03PM	17.92831	-66.34108	7.01721	3.51	2
14-OCT-2023 08:02PM	18.2642	-64.90943	7.41287	3.71	2
10-OCT-2023 04:00PM	14.9232	-61.32947	9.5812	3.25	2.95
12-OCT-2023 02:00AM	13.4335	-60.01974	12.10631	4.04	3
13-OCT-2023 07:00AM	13.29483	-61.29784	5.8488	3.03	1.93
18-OCT-2023 11:01PM	24.4528	-81.8315	16.88724	8.44	2
09-OCT-2023 08:04PM	39.64201	-74.07709			
09-OCT-2023 10:05PM	39.51366	-74.15622	9.82896	4.87	2.02
10-OCT-2023 01:00AM	39.38531	-74.23535	9.83231	3.37	2.92
10-OCT-2023 04:01AM	39.20165	-74.34921	14.08974	4.67	3.02
10-OCT-2023 05:05AM	39.11347	-74.42302	7.27125	6.8	1.07
10-OCT-2023 07:02AM	39.02971	-74.49314	6.90956	3.54	1.95
10-OCT-2023 09:00AM	38.93712	-74.57066	7.64104	3.88	1.97
10-OCT-2023 10:04AM	38.84013	-74.65185	8.00693	7.48	1.07
10-OCT-2023 11:00AM	38.82712	-74.67561	1.5648	1.68	.93
10-OCT-2023 11:02AM	38.79626	-74.70144	2.54836	84.95	.03
10-OCT-2023 11:05AM	38.74104	-74.74123	4.38093	87.62	.05
10-OCT-2023 01:02PM	38.5898	-74.79063	10.79573	5.54	1.95
10-OCT-2023 02:01PM	38.494	-74.8129	6.73488	6.87	.98
				67.89	.05

10-OCT-2023 06:01PM	38.27214	-75.04369	16.45557	4.17	3.95
10-OCT-2023 10:01PM	38.05008	-75.221	9.01398	4.51	2
10-OCT-2023 11:05PM	37.95216	-75.29224	7.80694	7.3	1.07
11-OCT-2023 01:02AM	37.86817	-75.34969	6.60135	3.39	1.95
11-OCT-2023 01:05AM	37.84613	-75.36814	1.82733	36.55	.05
11-OCT-2023 02:05AM	37.7909	-75.40794	4.39572	4.4	1
11-OCT-2023 05:02AM	37.66305	-75.51497	10.60584	3.6	2.95
09-OCT-2023 10:05PM	24.46404	-81.7177	9.11953	4.51	2.02
10-OCT-2023 12:03AM	24.40834	-81.62134	7.18767	3.65	1.97
10-OCT-2023 02:04AM	24.33336	-81.49162	9.67949	4.79	2.02
10-OCT-2023 05:04AM	24.30346	-81.25648	14.96453	4.99	3
10-OCT-2023 08:00AM	24.32419	-81.03758	5.64691	5.65	1
11-OCT-2023 06:05AM	37.57024	-75.5798	7.33657	6.99	1.05
11-OCT-2023 09:01AM	37.43745	-75.66093	10.20672	3.48	2.93
03-NOV-2023 05:03PM	-3.73757	67.39554	122.35839	7.64	16.0
04-NOV-2023 09:01AM	-3.84037	65.62585	122.34406	7.66	15.9
04-NOV-2023 04:01PM	-3.78478	64.82211	55.60267	7.94	7
05-NOV-2023 04:02AM	-3.34745	63.47361	97.88263	8.14	12.0
05-NOV-2023 03:01PM	-3.22032	62.23851	85.74045	7.81	10.9
06-NOV-2023 02:02AM	-3.09319	61.0034	85.75173	7.78	11.0
06-NOV-2023 01:05PM	-2.96607	59.7683	85.76114	7.76	11.0
06-NOV-2023 09:02PM	-2.72752	59.03275	53.42502	6.72	7.95
07-NOV-2023 02:03AM	-2.38554	58.61059	37.55569	7.48	5.02
07-NOV-2023 01:02PM	-1.51863	57.83446	80.46045	7.33	10.9
08-NOV-2023 02:05AM	-.33753	57.03804	98.52636	7.55	13.0
08-NOV-2023 09:00AM	.1874	56.68407	43.79149	6.33	6.92
08-NOV-2023 11:03PM	1.70757	56.18581	110.64833	7.88	14.0
09-NOV-2023 02:01PM	3.22775	55.68755	110.6405	7.39	14.9
10-NOV-2023 05:01AM	4.74792	55.18929	110.62383	7.37	15
10-NOV-2023 06:05PM	6.26809	54.69102	110.60054	8.46	13.0
11-NOV-2023 06:04AM	7.44919	53.8946	98.31053	8.21	11.9
				7.6	12.9

12-NOV-2023 03:05AM	9.56088	52.75802	68.43073	8.47	8.08
12-NOV-2023 04:03PM	10.87321	51.87311	108.93814	8.4	12.9
13-NOV-2023 02:00AM	11.88332	51.28777	80.35335	8.08	9.95
13-NOV-2023 11:01AM	12.12978	50.21165	74.77315	8.29	9.02
13-NOV-2023 07:03PM	12.37624	49.13554	74.70699	9.3	8.03
14-NOV-2023 09:03AM	12.4357	47.37137	119.24452	8.52	14
14-NOV-2023 11:01PM	12.49516	45.6072	119.21726	8.53	13.9
15-NOV-2023 07:03AM	12.53878	44.52418	73.19137	9.11	8.03
15-NOV-2023 04:00PM	12.58241	43.44116	73.17903	8.18	8.95
15-NOV-2023 11:01PM	13.31809	42.75352	68.83176	9.81	7.02
16-NOV-2023 07:00AM	14.05377	42.06588	68.7371	8.61	7.98
16-NOV-2023 07:02PM	15.45758	41.21507	112.54451	9.36	12.0
17-NOV-2023 09:04AM	16.62671	40.13937	107.94505	7.69	14.0
17-NOV-2023 07:00PM	17.45387	39.48583	71.70163	7.22	9.93
18-NOV-2023 03:02AM	18.31286	39.05028	65.96969	8.22	8.03
18-NOV-2023 01:00PM	19.17186	38.61472	65.90905	6.61	9.97
19-NOV-2023 02:03AM	20.13025	37.8727	82.0391	6.29	13.0
19-NOV-2023 02:05PM	20.78641	37.43024	53.68375	4.46	12.0
19-NOV-2023 06:01PM	21.00912	37.37585	15.80011	4.02	3.93
19-NOV-2023 08:03PM	21.14035	37.28735	10.72448	5.28	2.03
20-NOV-2023 12:01PM	22.20218	36.8587	78.44207	4.91	15.9
20-NOV-2023 10:02PM	23.17253	36.39595	73.32571	7.32	10.0
21-NOV-2023 05:03PM	24.13092	35.65393	38.74187	3.89	9.97
22-NOV-2023 01:04AM	24.4729	35.23176	35.60548	4.44	8.02
22-NOV-2023 09:00AM	24.95807	35.00039	36.57139	4.61	7.93
22-NOV-2023 11:03AM	25.08931	34.9119	10.6377	5.19	2.05
22-NOV-2023 07:04PM	25.79719	34.62613	52.11406	6.5	8.02
23-NOV-2023 06:02AM	26.67606	34.12928	68.15781	6.21	10.9
24-NOV-2023 08:02AM	28.2688	33.48631	67.83872	4.51	15.0
24-NOV-2023 10:04PM	29.05022	32.81572	67.65899	4.82	14.0
25-NOV-2023 07:05AM	29.57515	32.46175	42.11912	4.67	9.02
				50.91	.05

10-OCT-2023 03:03AM	24.94931	-77.097	12.51695	4.2	2.98
11-OCT-2023 11:02AM	37.30466	-75.74206	10.21017	5.05	2.02
11-OCT-2023 01:04PM	37.17188	-75.82319	10.21299	5.03	2.03
11-OCT-2023 02:01PM	37.14796	-75.86251	2.72674	2.87	.95
11-OCT-2023 02:03PM	37.11942	-75.89285	2.58763	86.25	.03
11-OCT-2023 02:05PM	37.10873	-75.9211	1.72471	57.49	.03
11-OCT-2023 03:01PM	37.11404	-75.96814	2.62052	2.82	.93
11-OCT-2023 04:03PM	37.08586	-76.14617	10.0129	9.72	1.03
11-OCT-2023 05:04PM	37.03175	-76.24937	6.81582	6.68	1.02
10-OCT-2023 12:01PM	24.47308	-80.62261	8.36527	8.2	1.02
10-OCT-2023 03:05PM	24.69662	-80.3062	25.20165	8.21	3.07
10-OCT-2023 04:05PM	24.76313	-80.23784	6.29341	6.29	1
10-OCT-2023 05:04PM	24.84464	-80.19542	6.2353	6.36	.98
10-OCT-2023 07:02PM	25.01611	-80.11501	12.88797	6.54	1.97
10-OCT-2023 09:03PM	25.25061	-80.03155	17.04093	8.44	2.02
10-OCT-2023 11:02PM	25.45875	-79.98911	14.63886	7.39	1.98
11-OCT-2023 12:05AM	25.64283	-79.95599	12.89899	12.28	1.05
11-OCT-2023 04:01AM	26.02479	-79.90344	26.62096	6.77	3.93
11-OCT-2023 06:02AM	26.3001	-79.90078	19.04319	9.43	2.02
11-OCT-2023 07:03AM	26.4664	-79.92352	11.58852	11.36	1.02
11-OCT-2023 09:00AM	26.677	-79.96175	3.07285	3.3	.93
11-OCT-2023 10:05AM	26.90869	-80.00591	16.25568	15.05	1.08
11-OCT-2023 12:00PM	27.0353	-80.0517	9.20095	4.79	1.92
09-OCT-2023 08:04PM	27.025	-80.02737			
09-OCT-2023 09:00PM	27.00005	-80.02955	1.73095	1.86	.93
09-OCT-2023 10:01PM	26.91167	-80.0122	6.2059	6.08	1.02
10-OCT-2023 01:01AM	26.69252	-80.0116	15.15808	5.05	3
10-OCT-2023 01:03AM	26.67328	-80.00076	1.48989	49.66	.03
10-OCT-2023 02:03AM	26.60444	-80.00139	4.76164	4.76	1
10-OCT-2023 03:02AM	26.55063	-79.9873	3.82259	3.9	.98
10-OCT-2023 04:05AM	26.57469	-79.88953	6.27344	5.97	1.05
				3.88	3.93

10-OCT-2023 10:00AM	26.66311	-79.53583	7.53221	3.8	1.98
10-OCT-2023 10:05AM	26.66673	-79.47293	3.89598	48.7	.08
10-OCT-2023 12:05PM	26.66133	-79.34465	7.93799	3.97	2
10-OCT-2023 01:04PM	26.64931	-79.28222	3.94774	4.03	.98
10-OCT-2023 06:04PM	26.55575	-78.94346	10.96568	5.35	2.05
10-OCT-2023 10:01PM	26.49094	-78.71753	14.6833	3.72	3.95
10-OCT-2023 10:03PM	26.48704	-78.6991	1.17239	39.08	.03
11-OCT-2023 12:05AM	26.49277	-78.53766	3.09178	44.17	.07
11-OCT-2023 03:00AM	26.39057	-78.43986	9.3089	3.19	2.92
11-OCT-2023 05:01AM	26.28717	-78.33829	9.52835	4.72	2.02
11-OCT-2023 07:00AM	26.20782	-78.23791	8.30061	4.19	1.98
11-OCT-2023 08:04AM	26.13177	-78.14171	7.95815	7.44	1.07
11-OCT-2023 12:02PM	25.97307	-77.94094	8.31002	4.2	1.98
11-OCT-2023 02:00PM	25.8877	-77.84644	8.33193	4.23	1.97
11-OCT-2023 07:05PM	25.5357	-77.66428	10.64245	5.27	2.02
11-OCT-2023 11:00PM	25.28319	-77.61473	17.73769	4.52	3.92
12-OCT-2023 12:03AM	25.16876	-77.57343	8.32601	7.93	1.05
12-OCT-2023 02:01AM	25.04481	-77.52908	9.01207	4.57	1.97
09-OCT-2023 09:03PM	21.39871	-73.06769	3.96307	4.04	.98
09-OCT-2023 10:01PM	21.35976	-73.04272	3.1376	3.23	.97
09-OCT-2023 10:04PM	21.3368	-73.01043	2.61708	52.34	.05
09-OCT-2023 11:01PM	21.30014	-73.0006	2.61359	2.75	.95
09-OCT-2023 11:05PM	21.25582	-72.97999	3.34093	47.73	.07
10-OCT-2023 02:04AM	21.06526	-72.90272	14.09144	4.73	2.98
10-OCT-2023 04:03AM	20.93702	-72.86539	9.19173	4.64	1.98
10-OCT-2023 08:05AM	20.76189	-72.69067	3.49855	3.5	1
19-NOV-2023 06:00PM	.31963	104.45831	116.49731	7.32	15.9
19-NOV-2023 08:02PM	.44933	104.22485	18.47212	9.1	2.03
09-OCT-2023 08:04PM	8.1032	105.9421			
11-OCT-2023 01:02AM	6.40896	105.79148	117.64095	4.06	28.9
12-OCT-2023 05:00AM	4.71472	105.64086	117.64398	4.21	27.9
				3.95	29.0

13-OCT-2023 11:02PM	2.42782	104.78838	54.01142	4.16	12.9
14-OCT-2023 04:01PM	1.42158	104.4133	74.2718	4.37	16.9
14-OCT-2023 09:03PM	1.22667	104.06582	27.55153	5.48	5.03
15-OCT-2023 03:04AM	1.16298	103.62985	30.4685	5.06	6.02
15-OCT-2023 02:00PM	1.62424	102.83991	63.25673	5.79	10.9
15-OCT-2023 09:03PM	2.09745	102.32926	48.14044	6.83	7.05
16-OCT-2023 09:03AM	2.46722	101.50523	62.43008	5.2	12
16-OCT-2023 05:04PM	3.12339	101.06277	54.71933	6.82	8.02
17-OCT-2023 07:03AM	3.39571	100.065	71.42962	5.11	13.9
17-OCT-2023 10:02PM	3.66803	99.06723	71.41088	4.77	14.9
18-OCT-2023 05:02AM	4.14124	98.55657	48.09451	6.87	7
18-OCT-2023 08:02AM	4.4037	98.37959	21.87629	7.29	3
18-OCT-2023 07:03PM	5.13938	97.69196	69.53927	6.31	11.0
18-OCT-2023 11:00PM	5.31037	97.48087	18.74258	4.74	3.95
19-OCT-2023 11:02AM	5.27449	96.64304	57.75681	4.8	12.0
19-OCT-2023 11:02PM	5.68402	95.69641	71.06589	5.92	12
20-OCT-2023 04:00AM	5.67206	95.41713	19.24008	3.87	4.97
20-OCT-2023 09:05AM	5.56862	95.10375	22.72703	4.47	5.08
21-OCT-2023 12:03PM	3.97377	94.64666	114.7224	4.25	26.9
22-OCT-2023 03:02AM	3.05901	94.30566	67.50919	4.51	14.9
22-OCT-2023 11:03PM	1.85786	93.5831	96.93002	4.84	20.0
23-OCT-2023 07:00PM	.65671	92.86053	96.94788	4.86	19.9
24-OCT-2023 09:01AM	-.25805	92.51954	67.52439	4.82	14.0
24-OCT-2023 10:02PM	-1.17281	92.17855	67.5238	5.19	13.0
25-OCT-2023 09:02AM	-1.67997	91.37115	65.93427	5.99	11
25-OCT-2023 07:03PM	-2.18714	90.56375	65.92236	6.58	10.0
26-OCT-2023 07:02AM	-2.64065	89.43282	84.21392	7.03	11.9
27-OCT-2023 01:03PM	-3.32109	86.15615	115.56937	7.72	14.9
28-OCT-2023 02:00AM	-3.36739	84.65486	103.71293	8.01	12.9
28-OCT-2023 02:02PM	-3.41368	83.15357	103.70798	8.62	12.0
29-OCT-2023 03:01AM	-3.45998	81.65228	103.70301	7.99	12.9
				7.39	14.0

30-OCT-2023 08:03PM	-3.47717	77.2579	96.22755	8	12.0
31-OCT-2023 08:04AM	-3.40176	75.8661	96.23522	8.01	12.0
31-OCT-2023 09:04PM	-3.32635	74.47431	96.24204	7.4	13
01-NOV-2023 03:00PM	-3.42916	72.70462	122.39892	6.83	17.9
02-NOV-2023 08:00AM	-3.53196	70.93493	122.38576	7.2	17
03-NOV-2023 01:02AM	-3.63476	69.16523	122.37294	7.19	17.0
14-OCT-2023 05:05PM	31.23966	-80.25873	23.38126	4.66	5.02
14-OCT-2023 08:05PM	31.16293	-80.53906	17.41348	5.8	3
15-OCT-2023 02:02AM	30.92739	-81.06891	13.91305	6.96	2
15-OCT-2023 06:05AM	30.72363	-80.81203	20.77078	5.13	4.05
15-OCT-2023 11:01AM	30.51987	-80.55515	20.7945	4.22	4.93
15-OCT-2023 04:04PM	30.01146	-80.32123	16.06851	8.03	2
15-OCT-2023 07:00PM	29.804	-80.20036	16.0756	5.49	2.93
16-OCT-2023 12:04AM	29.30329	-80.0638	23.71109	5.93	4
16-OCT-2023 02:05AM	29.12453	-80.03101	12.52182	6.2	2.02
16-OCT-2023 05:05AM	28.88919	-80.04565	16.30193	5.43	3
16-OCT-2023 09:00AM	28.6374	-80.15718	18.68249	4.77	3.92
16-OCT-2023 04:05PM	28.03672	-80.26647	22.69157	5.63	4.03
16-OCT-2023 08:05PM	27.70882	-80.25494	22.69094	5.67	4
16-OCT-2023 11:03PM	27.50907	-80.23144	13.89106	4.68	2.97
17-OCT-2023 01:05AM	27.30932	-80.20793	13.8914	6.84	2.03
17-OCT-2023 04:00AM	27.16615	-80.13698	10.82134	3.71	2.92
17-OCT-2023 04:03AM	27.11781	-80.13599	3.34411	66.88	.05
17-OCT-2023 10:00AM	26.76851	-80.02196	19.77869	4.02	4.92
17-OCT-2023 12:05PM	26.55415	-80.02732	14.83042	7.13	2.08
17-OCT-2023 09:03PM	26.00593	-80.11337	15.97852	5.24	3.05
17-OCT-2023 11:02PM	25.88189	-80.10113	8.61323	4.35	1.98
28-SEP-2022 10:05AM	12.18554	-69.26918	8.80705	8.63	1.02
28-SEP-2022 12:03PM	12.24853	-69.44935	12.93547	6.57	1.97
28-SEP-2022 02:01PM	12.31354	-69.62682	12.8094	6.5	1.97
28-SEP-2022 02:02PM	12.32291	-69.64828	1.58839	79.42	.02
				6.81	1

28-SEP-2022 05:05PM	12.4905	-70.0235	3.38351	112.78	.03
15-JAN-2023 11:02AM	18.45987	-68.40461			
16-JAN-2023 12:02AM	18.53637	-67.34708	34.78091	4.95	7.02
16-JAN-2023 06:00AM	18.51666	-66.99773	22.95191	3.84	5.97
16-JAN-2023 06:04AM	18.49652	-66.95943	2.8725	41.04	.07
16-JAN-2023 11:03AM	18.52291	-66.65318	20.1695	4.05	4.98
16-JAN-2023 01:05PM	18.50008	-66.4761	11.7213	5.77	2.03
16-JAN-2023 06:02PM	18.59854	-66.21775	18.25868	3.69	4.95
28-SEP-2022 08:02AM	12.119	-69.0094			
16-JAN-2023 10:00PM	18.50946	-65.95927	18.03432	4.54	3.97
16-JAN-2023 11:03PM	18.52691	-65.8588	6.69906	6.38	1.05
17-JAN-2023 04:00AM	18.37159	-65.51891	24.75377	5	4.95
18-JAN-2023 03:00AM	17.80804	-64.13552	33.8045	3.76	9
18-JAN-2023 08:03PM	17.55826	-63.25961	22.11707	3.67	6.02
19-JAN-2023 01:04AM	17.46918	-63.00113	18.12879	3.61	5.02
19-JAN-2023 04:03AM	17.44053	-62.85755	9.6788	3.25	2.98
19-JAN-2023 09:00PM	17.15316	-62.04382	57.29635	3.38	16.9
20-JAN-2023 03:01AM	16.95443	-61.79962	8.67417	2.92	2.97
20-JAN-2023 01:05PM	16.02258	-61.76548	25.53127	6.3	4.05
20-JAN-2023 05:02PM	15.8525	-61.66486	13.53424	3.43	3.95
21-JAN-2023 05:04AM	15.02761	-61.47765	58.40474	4.85	12.0
21-JAN-2023 11:04AM	14.71341	-61.28123	25.39125	4.23	6
21-JAN-2023 02:03PM	14.62702	-61.16153	9.9928	3.35	2.98
21-JAN-2023 03:01PM	14.5751	-61.15192	3.64832	3.76	.97
21-JAN-2023 08:04PM	14.11052	-61.20424	32.32449	6.4	5.05
22-JAN-2023 02:01AM	13.73858	-61.0317	12.92122	4.31	3
22-JAN-2023 09:04PM	13.31134	-60.17481	34.45685	3.44	10.0
23-JAN-2023 08:00AM	13.11148	-59.70569	34.48134	3.15	10.9
23-JAN-2023 02:00PM	12.55337	-59.9366	41.62565	6.94	6
24-JAN-2023 02:00AM	11.43714	-60.39842	41.65044	6.02	6.92
24-JAN-2023 03:01AM	11.34762	-60.451	7.1449	7	1.02
				84.2	.07

24-JAN-2023 05:03AM	11.30109	-60.71895	14.29933	7.26	1.97
24-JAN-2023 07:02AM	11.16816	-60.86721	13.62739	6.88	1.98
24-JAN-2023 11:04AM	10.81862	-61.1828	32.30592	8.02	4.03
24-JAN-2023 06:01PM	11.41972	-61.50145	46.86476	6.74	6.95
25-JAN-2023 03:00AM	12.09871	-61.83452	5.47423	2.85	1.92
25-JAN-2023 09:04AM	12.47108	-61.696	5.47399	5.47	1
25-JAN-2023 12:01PM	12.63847	-61.65783	11.86125	4.02	2.95
26-JAN-2023 08:05AM	13.0243	-62.21321	25.21604	8.35	3.02
26-JAN-2023 01:05PM	12.91959	-62.81611	41.27716	8.26	5
26-JAN-2023 07:05PM	12.79162	-63.55298	50.472	8.41	6
27-JAN-2023 02:04AM	12.62023	-64.38553	57.41232	8.23	6.98
27-JAN-2023 09:04AM	12.4748	-65.22289	57.42258	8.2	7
27-JAN-2023 01:03PM	12.42223	-65.67986	31.07778	7.81	3.98
27-JAN-2023 05:01PM	12.36965	-66.13683	31.08406	7.83	3.97
27-JAN-2023 10:00PM	12.27076	-66.70624	39.08081	7.85	4.98
28-JAN-2023 02:02AM	12.17769	-67.24214	36.79388	9.13	4.03
28-JAN-2023 06:00AM	12.19001	-67.71113	31.71959	7.99	3.97
28-JAN-2023 09:03AM	12.20234	-68.18011	31.71746	10.4	3.05
26-JAN-2023 01:00AM	13.2391	-61.28498	48.55543	3.74	12.9
26-JAN-2023 05:04AM	13.08829	-61.84478	39.11885	9.61	4.07
28-JAN-2023 10:02AM	12.2744	-68.22802	5.94392	6.07	.98
28-JAN-2023 11:01AM	12.30887	-68.3381	7.81212	7.97	.98
28-JAN-2023 11:05AM	12.31738	-68.44339	7.13942	101.99	.07
28-JAN-2023 03:03PM	12.28785	-68.92192	32.40303	8.16	3.97
28-JAN-2023 06:02PM	12.44318	-69.2618	25.3523	8.51	2.98
28-JAN-2023 11:03PM	12.64416	-69.95583	48.87692	9.74	5.02
29-JAN-2023 03:01AM	12.63478	-70.47265	34.88684	8.79	3.97
29-JAN-2023 06:03AM	12.61108	-70.91768	30.08225	9.93	3.03
29-JAN-2023 12:02PM	12.4831	-71.65455	50.53152	8.45	5.98
29-JAN-2023 04:05PM	12.30051	-72.24303	41.71313	10.3	4.05
29-JAN-2023 08:03PM	12.1412	-72.69754	32.64102	8.22	3.97
				8.21	3.98

30-JAN-2023 07:03AM	11.76439	-73.9415	41.78916	8.28	5.05
30-JAN-2023 12:04PM	11.5818	-74.52998	41.81458	8.33	5.02
30-JAN-2023 05:04PM	11.34013	-75.07297	40.42604	8.09	5
30-JAN-2023 11:00PM	11.09846	-75.61594	40.45316	6.82	5.93
31-JAN-2023 05:01AM	11.03404	-76.29544	46.34004	7.7	6.02
31-JAN-2023 10:05AM	10.96961	-76.97493	46.3495	9.14	5.07
16-OCT-2023 09:03AM	13.06966	-90.52959	28.53405	9.42	3.03
16-OCT-2023 01:00PM	13.23432	-90.91777	28.51805	7.22	3.95
16-OCT-2023 04:04PM	13.40508	-91.32033	29.55739	9.63	3.07
16-OCT-2023 09:00PM	13.72305	-91.69179	33.27931	6.75	4.93
17-OCT-2023 01:01AM	14.03443	-91.96368	28.23421	7.02	4.02
17-OCT-2023 06:01AM	14.34581	-92.23559	28.21905	5.64	5
17-OCT-2023 11:00AM	14.65718	-92.50748	28.2013	5.66	4.98
17-OCT-2023 03:02PM	14.9373	-92.7477	25.16863	6.25	4.03
17-OCT-2023 07:03PM	15.21741	-92.9879	25.15389	6.26	4.02
17-OCT-2023 11:05PM	15.49753	-93.22811	25.14126	6.24	4.03
18-OCT-2023 04:03AM	15.6317	-93.54441	23.02808	4.63	4.97
18-OCT-2023 09:02AM	15.77806	-93.88946	25.10665	5.04	4.98
18-OCT-2023 03:04PM	15.9118	-94.39382	34.81132	5.77	6.03
18-OCT-2023 09:05PM	16.04555	-94.89819	34.79062	5.78	6.02
18-OCT-2023 11:00PM	15.99213	-95.02435	9.16514	4.77	1.92
19-OCT-2023 12:00AM	15.96122	-95.14053	8.01585	8.02	1
19-OCT-2023 03:02AM	15.89097	-95.47912	23.03869	7.6	3.03
19-OCT-2023 05:05AM	15.77194	-95.70269	17.00332	8.29	2.05
19-OCT-2023 09:02AM	15.7017	-96.04128	23.05918	5.84	3.95
10-OCT-2023 12:03PM	24.43008	-76.76418	8.15551	4.12	1.98
11-OCT-2023 12:04AM	24.0024	-76.10764	8.96406	4.48	2
11-OCT-2023 05:02PM	23.50009	-75.11258	1.88962	1.99	.95
12-OCT-2023 12:04PM	22.78484	-73.97122	7.20549	6.86	1.05
13-OCT-2023 07:01AM	21.72995	-73.42828	6.35902	3.23	1.97
10-OCT-2023 01:01AM	8.68275	-79.30527	22.3951	4.52	4.95
				10.63	2.07

11-OCT-2023 03:05PM	7.76813	-81.62372	29.58991	9.64	3.07
12-OCT-2023 10:02PM	8.36116	-83.27384	18.79874	4.66	4.03
14-OCT-2023 10:04AM	9.88643	-85.67218	21.73308	10.6	2.05
11-OCT-2023 04:05PM	12.05056	-67.58	29.47328	9.6	3.07
10-OCT-2023 02:05AM	39.54032	-75.75134	1.62079	81.04	.02
09-OCT-2023 11:01PM	39.33267	-76.21745	20.25341	6.87	2.95
10-OCT-2023 02:03AM	39.52866	-75.80741	.69356	.69	0
09-OCT-2023 08:04PM	39.551	-75.5466			
10-OCT-2023 04:05AM	38.93608	-74.86095	3.40912	113.64	.03
10-OCT-2023 09:00AM	35.96817	-75.61122	2.87006	3.02	.95
15-OCT-2023 02:04PM	30.21892	-80.44209	21.88207	7.17	3.05
17-OCT-2023 05:05AM	27.05033	-80.07629	5.94148	5.77	1.03
15-JAN-2023 05:01PM	18.49812	-67.87585	34.78798	5.82	5.98
18-JAN-2023 02:02PM	17.63571	-63.58508	38.17437	3.46	11.0
21-JAN-2023 11:01PM	13.87689	-61.16101	16.41798	5.57	2.95
10-OCT-2023 07:00AM	24.31044	-81.12589	8.24601	4.27	1.93
11-OCT-2023 06:01PM	37.00321	-76.27971	2.58929	2.73	.95
11-OCT-2023 08:04AM	26.63281	-79.95663	11.69104	11.46	1.02
10-OCT-2023 04:01PM	26.60253	-79.11284	10.96159	3.72	2.95
11-OCT-2023 05:04PM	25.68721	-77.69402	16.80516	5.47	3.07
10-OCT-2023 05:02AM	20.89001	-72.84697	3.46252	3.53	.98
10-OCT-2023 07:02PM	24.1568	-76.44445	.62798	31.4	.02
11-OCT-2023 09:02PM	23.19738	-74.99493	10.71912	5.36	2
12-OCT-2023 05:05PM	22.52901	-73.76778	8.88306	8.3	1.07
10-OCT-2023 05:01AM	9.61711	-79.62474	3.05898	3.29	.93
11-OCT-2023 12:01AM	7.44892	-79.98886	5.51323	5.63	.98
11-OCT-2023 10:04PM	8.14709	-82.13895	5.54713	5.39	1.03
13-OCT-2023 07:05PM	9.40885	-84.48329	30.07877	5.98	5.03
09-OCT-2023 08:04PM	37.59175	-122.65055			
10-OCT-2023 01:01AM	37.05628	-122.46593	38.40391	7.76	4.95
10-OCT-2023 05:04AM	36.52081	-122.2813	38.42313	9.49	4.05
				7.83	5.97

10-OCT-2023 04:05PM	35.29272	-121.57966	46.83058	9.27	5.05
10-OCT-2023 08:02PM	34.93594	-121.29069	29.60224	7.49	3.95
11-OCT-2023 12:00AM	34.57915	-121.00172	29.64224	7.47	3.97
11-OCT-2023 04:04AM	34.27258	-120.45307	37.80824	9.29	4.07
11-OCT-2023 09:02AM	33.966	-119.90442	37.90335	7.63	4.97
11-OCT-2023 03:05PM	33.61153	-119.14361	50.13815	8.29	6.05
11-OCT-2023 10:02PM	33.25706	-118.3828	50.29543	7.24	6.95
12-OCT-2023 04:05AM	32.9026	-117.62199	50.45106	8.34	6.05
12-OCT-2023 10:03AM	32.30432	-117.25464	46.58948	7.8	5.97
12-OCT-2023 04:01PM	31.70605	-116.88728	46.65445	7.81	5.97
12-OCT-2023 10:02PM	31.03951	-116.50861	51.23997	8.51	6.02
13-OCT-2023 04:02AM	30.37298	-116.12992	51.30863	8.55	6
13-OCT-2023 09:05AM	29.77299	-115.73676	47.70777	9.45	5.05
13-OCT-2023 03:03PM	29.173	-115.3436	47.77768	8	5.97
13-OCT-2023 09:01PM	28.573	-114.95044	47.84722	8.01	5.97
14-OCT-2023 01:02AM	28.17951	-114.61709	33.94538	8.44	4.02
14-OCT-2023 04:00AM	28.02176	-114.78234	14.85636	5	2.97
14-OCT-2023 08:02AM	27.87432	-115.10246	22.05843	5.47	4.03
14-OCT-2023 10:02AM	27.66438	-114.99103	16.04267	8.02	2
14-OCT-2023 04:02PM	27.11889	-114.40271	52.23921	8.71	6
14-OCT-2023 09:03PM	26.70992	-113.83706	44.91379	8.95	5.02
14-OCT-2023 11:03PM	26.52637	-113.61514	18.69476	9.35	2
15-OCT-2023 04:05AM	26.16473	-112.99992	45.6051	9.07	5.03
15-OCT-2023 10:02AM	25.80309	-112.38468	45.70522	7.68	5.95
15-OCT-2023 03:02PM	25.27794	-112.35493	36.37068	7.27	5
15-OCT-2023 07:05PM	24.75279	-112.32517	36.37112	8.98	4.05
16-OCT-2023 01:03AM	24.24401	-111.78124	49.09624	8.22	5.97
16-OCT-2023 07:02AM	23.76678	-111.20425	49.18009	8.22	5.98
16-OCT-2023 11:01AM	23.4731	-110.84919	30.3137	7.62	3.98
16-OCT-2023 03:04PM	23.106	-110.40535	37.94514	9.37	4.05
17-OCT-2023 01:02AM	22.43509	-109.2857	51.66778	8.65	5.97
				8.63	6



17-OCT-2023 01:03PM	21.75407	-107.84528	51.86813	8.62	6.02
17-OCT-2023 07:05PM	21.41356	-107.12508	51.96503	8.62	6.03
18-OCT-2023 02:01AM	21.07305	-106.40488	52.0614	7.51	6.93
18-OCT-2023 09:00AM	20.73254	-105.68468	52.15636	7.47	6.98
18-OCT-2023 06:01PM	20.11244	-106.0029	26.48234	5.33	4.97
18-OCT-2023 11:05PM	19.60823	-106.03405	34.93372	6.89	5.07
19-OCT-2023 03:05AM	19.19866	-105.96606	28.67404	7.17	4
19-OCT-2023 09:04AM	18.6371	-105.64309	44.21814	7.39	5.98
19-OCT-2023 02:02PM	18.27	-105.19925	38.6359	7.77	4.97
12-OCT-2023 12:04PM	18.96164	-155.88777	18.64966	6.22	3
12-OCT-2023 04:04PM	18.56364	-155.89096	27.52942	6.88	4
12-OCT-2023 09:02PM	18.16564	-155.89417	27.52943	5.54	4.97
13-OCT-2023 01:04AM	17.76764	-155.89735	27.52942	6.83	4.03
13-OCT-2023 07:01AM	17.27033	-155.92238	34.43724	5.79	5.95
13-OCT-2023 12:05PM	16.77302	-155.94742	34.43748	6.79	5.07
13-OCT-2023 06:02PM	16.27572	-155.97244	34.43694	5.79	5.95
13-OCT-2023 11:05PM	15.77841	-155.99747	34.43786	6.82	5.05
14-OCT-2023 04:00AM	15.37041	-156.12537	29.47887	5.99	4.92
14-OCT-2023 08:01AM	14.96241	-156.25328	29.4839	7.33	4.02
14-OCT-2023 01:00PM	14.49342	-156.32407	32.78264	6.58	4.98
14-OCT-2023 06:01PM	14.02444	-156.39487	32.7835	6.53	5.02
14-OCT-2023 11:02PM	13.55546	-156.46567	32.78491	6.53	5.02
11-OCT-2023 11:03PM	19.66108	-157.10086	28.09898	5.62	5
12-OCT-2023 01:02AM	19.61483	-156.92668	11.78915	5.95	1.98
15-OCT-2023 04:01AM	13.08648	-156.53647	32.78628	6.58	4.98
15-OCT-2023 08:05AM	12.63084	-156.58243	31.66745	7.78	4.07
15-OCT-2023 01:02PM	12.17521	-156.62839	31.66731	6.4	4.95
15-OCT-2023 06:00PM	11.71957	-156.67435	31.66852	6.37	4.97
15-OCT-2023 10:03PM	11.26394	-156.72031	31.66833	7.82	4.05
16-OCT-2023 03:00AM	10.8083	-156.76627	31.66951	6.4	4.95
16-OCT-2023 07:03AM	10.34404	-156.8447	32.55143	8.04	4.05
				6.58	4.95

16-OCT-2023 04:04PM	9.41552	-157.00156	32.55396	8	4.07
16-OCT-2023 09:03PM	8.95126	-157.07997	32.55492	6.54	4.98
17-OCT-2023 02:01AM	8.487	-157.1584	32.55627	6.55	4.97
17-OCT-2023 06:05AM	8.02274	-157.23683	32.55734	8	4.07
17-OCT-2023 11:04AM	7.54133	-157.27097	33.37997	6.7	4.98
17-OCT-2023 04:02PM	7.05991	-157.3051	33.3808	6.72	4.97
17-OCT-2023 08:01PM	6.68599	-157.2975	25.86834	6.5	3.98
18-OCT-2023 12:00AM	6.31207	-157.28989	25.86836	6.5	3.98
18-OCT-2023 04:01AM	5.92658	-157.23872	26.89457	6.69	4.02
18-OCT-2023 08:03AM	5.5411	-157.18758	26.89394	6.67	4.03
18-OCT-2023 01:03PM	5.10533	-157.12975	30.40306	6.08	5
18-OCT-2023 06:03PM	4.66957	-157.07191	30.40282	6.08	5
18-OCT-2023 10:00PM	4.37481	-156.97679	21.41678	5.42	3.95
19-OCT-2023 01:01AM	4.07659	-156.90921	21.14729	7	3.02
19-OCT-2023 05:04AM	3.63228	-156.97348	31.05018	7.67	4.05
19-OCT-2023 02:04PM	2.74367	-157.10202	31.05076	7.7	4.03
19-OCT-2023 07:02PM	2.29937	-157.16629	31.05032	6.25	4.97
20-OCT-2023 12:01AM	1.85506	-157.23055	31.0511	6.24	4.98
10-OCT-2023 10:03PM	7.62052	-80.01527	1.69974	56.66	.03
12-OCT-2023 10:04AM	8.0188	-82.84487	15.84945	5.16	3.07
14-OCT-2023 11:04PM	10.96183	-86.24469	33.6224	8.41	4
10-OCT-2023 04:02AM	-17.37008	-150.6859	63.40847	7.96	7.97
10-OCT-2023 12:02PM	-17.47385	-151.63998	63.37162	7.92	8
10-OCT-2023 08:01PM	-17.57763	-152.59409	63.33801	7.94	7.98
11-OCT-2023 02:02AM	-17.54812	-153.38809	52.39868	8.7	6.02
11-OCT-2023 08:00PM	-17.31199	-155.62048	75.33476	8.39	8.98
20-OCT-2023 01:05AM	17.64911	-103.98579	45.3601	7.56	6
20-OCT-2023 07:05AM	17.33866	-103.37907	45.42059	7.57	6
20-OCT-2023 01:05PM	17.02821	-102.77234	45.48089	7.58	6
20-OCT-2023 07:02PM	16.81886	-102.16325	42.8269	7.2	5.95
21-OCT-2023 01:04AM	16.5182	-101.50071	48.57695	8.06	6.03
				8.11	6

21-OCT-2023 01:02PM	15.91687	-100.17564	48.69887	8.16	5.97
21-OCT-2023 07:02PM	15.6162	-99.5131	48.75941	8.13	6
22-OCT-2023 12:05AM	15.31553	-98.85056	48.81797	9.67	5.05
22-OCT-2023 05:02AM	15.26106	-98.28633	37.83328	7.64	4.95
22-OCT-2023 10:00AM	15.20659	-97.7221	37.84299	7.61	4.97
22-OCT-2023 03:02PM	15.28348	-97.1031	41.64891	8.28	5.03
22-OCT-2023 08:05PM	15.36037	-96.48411	41.63323	8.24	5.05
23-OCT-2023 01:04AM	15.5973	-95.9874	36.94362	7.42	4.98
09-OCT-2023 08:04PM	19.4504	-154.70602			
09-OCT-2023 11:04PM	19.64444	-154.97279	21.96549	7.32	3
10-OCT-2023 12:02AM	19.69457	-154.97702	3.47829	3.59	.97
10-OCT-2023 12:04AM	19.7258	-154.99176	2.36373	78.79	.03
10-OCT-2023 02:03AM	19.88571	-155.1062	13.33409	6.73	1.98
12-OCT-2023 02:03PM	12.53314	-70.08823	14.05994	7.14	1.97
12-OCT-2023 05:04PM	12.51143	-70.5414	30.63578	10.14	3.02
12-OCT-2023 09:01PM	12.48971	-70.99457	30.63838	7.76	3.95
12-OCT-2023 11:02PM	12.48827	-71.26863	18.50774	9.16	2.02
13-OCT-2023 01:03AM	12.48682	-71.54269	18.50785	9.16	2.02
13-OCT-2023 02:04AM	12.46027	-71.69014	10.12591	9.93	1.02
13-OCT-2023 06:01AM	12.31374	-72.10478	29.78906	7.54	3.95
13-OCT-2023 09:02AM	12.1672	-72.51942	29.80401	9.87	3.02
13-OCT-2023 12:03PM	12.02067	-72.93405	29.81767	9.87	3.02
13-OCT-2023 04:01PM	11.87413	-73.34869	29.83291	7.51	3.97
13-OCT-2023 08:00PM	11.7276	-73.76332	29.84624	7.5	3.98
13-OCT-2023 11:05PM	11.58106	-74.17796	29.86113	9.7	3.08
14-OCT-2023 03:04AM	11.43452	-74.59259	29.87434	7.51	3.98
14-OCT-2023 07:01AM	11.28799	-75.00723	29.88843	7.57	3.95
14-OCT-2023 10:02AM	11.19577	-75.38628	26.49416	8.77	3.02
14-OCT-2023 02:00PM	11.15619	-75.80563	28.58669	7.2	3.97
14-OCT-2023 05:03PM	11.11661	-76.22498	28.59055	9.37	3.05
14-OCT-2023 08:05PM	11.07702	-76.64433	28.59446	9.44	3.03
				10.03	2.03

15-OCT-2023 04:01AM	10.93653	-77.624	18.32359	9.25	1.98
15-OCT-2023 07:01AM	10.77833	-77.97042	25.95169	8.65	3
15-OCT-2023 10:01AM	10.62012	-78.31683	25.96258	8.65	3
15-OCT-2023 01:01PM	10.46192	-78.66325	25.97397	8.66	3
15-OCT-2023 06:02PM	10.08466	-79.16183	21.40682	7.26	2.95
15-OCT-2023 09:00PM	9.89604	-79.41113	21.41482	7.21	2.97
16-OCT-2023 12:00AM	9.64858	-79.65453	23.83749	7.95	3
16-OCT-2023 03:00AM	9.40113	-79.89793	23.84548	7.95	3
09-OCT-2023 08:04PM	9.4333	-79.9136			
09-OCT-2023 09:00PM	9.43607	-79.88161	2.19113	2.36	.93
10-OCT-2023 12:00AM	9.55079	-79.71967	6.75008	3.46	1.95
10-OCT-2023 01:05AM	9.61631	-79.62567	7.85102	7.27	1.08
10-OCT-2023 02:00AM	9.61923	-79.61596	.69229	.75	.92
10-OCT-2023 02:01AM	9.61875	-79.6078	.55746	27.87	.02
10-OCT-2023 02:04AM	9.62833	-79.57272	2.48232	49.65	.05
10-OCT-2023 02:04AM	9.62731	-79.56853	.29431	.29	0
10-OCT-2023 03:01AM	9.63451	-79.53919	2.06182	2.17	.95
10-OCT-2023 06:01AM	9.58942	-79.30827	16.05376	5.35	3
10-OCT-2023 08:01AM	9.62509	-79.17568	9.37283	4.69	2
10-OCT-2023 10:01AM	9.64434	-79.03472	9.70409	4.85	2
10-OCT-2023 10:05AM	9.63232	-78.98245	3.66002	52.29	.07
10-OCT-2023 11:00AM	9.63238	-78.97032	.82718	.9	.92
10-OCT-2023 12:00PM	9.64377	-78.88693	5.74077	5.74	1
10-OCT-2023 02:00PM	9.596	-78.7224	11.69648	5.85	2
10-OCT-2023 03:03AM	19.96647	-155.18976	7.79276	7.79	1
10-OCT-2023 04:02AM	20.02421	-155.27541	6.85144	6.99	.98
10-OCT-2023 06:03AM	20.12047	-155.4895	15.42008	7.63	2.02
10-OCT-2023 08:03AM	20.22305	-155.7001	15.40446	7.7	2
10-OCT-2023 10:00AM	20.27388	-155.85384	10.57799	5.42	1.95
10-OCT-2023 10:02AM	20.25467	-155.89665	3.07921	102.64	.03
10-OCT-2023 01:00PM	20.00248	-156.037	19.68115	6.63	2.97
				9.16	1.03

10-OCT-2023 03:02PM	19.97036	-156.11913	5.49677	5.5	1
10-OCT-2023 05:04PM	20.14728	-156.20268	13.38708	6.59	2.03
10-OCT-2023 07:04PM	20.30339	-156.27641	11.81057	5.91	2
10-OCT-2023 08:01PM	20.34913	-156.3045	3.65082	3.84	.95
10-OCT-2023 09:01PM	20.42798	-156.36769	6.8212	6.82	1
10-OCT-2023 11:01PM	20.58379	-156.47371	12.77963	6.39	2
11-OCT-2023 12:04AM	20.71058	-156.55305	10.16263	9.68	1.05
11-OCT-2023 03:02AM	20.71358	-156.90472	22.75296	7.66	2.97
11-OCT-2023 03:05AM	20.72969	-156.9707	4.41149	88.23	.05
11-OCT-2023 06:00AM	20.85718	-157.19957	17.22723	5.9	2.92
11-OCT-2023 08:01AM	20.98467	-157.42842	17.21535	8.52	2.02
11-OCT-2023 10:03AM	21.11216	-157.65727	17.20452	8.48	2.03
11-OCT-2023 12:05PM	21.23114	-157.90157	17.77666	8.76	2.03
11-OCT-2023 01:00PM	21.24975	-157.92334	1.90438	2.07	.92
11-OCT-2023 02:04PM	21.29398	-158.11287	12.59339	11.77	1.07
11-OCT-2023 06:04PM	21.50986	-158.57805	17.5544	8.69	2.02
11-OCT-2023 08:05PM	21.61907	-158.82422	17.54453	8.69	2.02
11-OCT-2023 10:05PM	21.72828	-159.07039	17.53374	8.77	2
12-OCT-2023 01:00AM	21.80105	-159.33826	17.92815	6.14	2.92
12-OCT-2023 03:01AM	21.87382	-159.60612	17.91915	8.87	2.02
12-OCT-2023 04:02AM	21.9102	-159.74007	8.95756	8.78	1.02
10-OCT-2023 02:05AM	21.56568	-159.70621	30.98352	5.15	6.02
10-OCT-2023 09:00AM	21.16746	-159.48532	31.00171	4.48	6.92
10-OCT-2023 02:01PM	20.8565	-159.248	26.40852	5.26	5.02
10-OCT-2023 05:03PM	20.78366	-159.01428	15.92799	5.26	3.03
11-OCT-2023 06:02AM	20.19639	-158.26418	31.40231	5.25	5.98
11-OCT-2023 12:05PM	20.01795	-157.8764	28.04842	4.64	6.05
11-OCT-2023 06:03PM	19.83952	-157.48863	28.07321	4.7	5.97
12-OCT-2023 05:05AM	19.39689	-156.49167	32.1188	7.93	4.05
12-OCT-2023 09:04AM	19.17896	-156.05664	32.1532	8.08	3.98
10-OCT-2023 05:02AM	24.81589	-77.05399	9.61483	4.86	1.98
				4.07	1.97

10-OCT-2023 07:05AM	24.66354	-76.97614	3.79918	47.49	.08
10-OCT-2023 08:05AM	24.58836	-76.95624	5.34843	5.35	1
09-OCT-2023 10:03PM	25.10135	-77.38849	8.18118	4.13	1.98
10-OCT-2023 12:01AM	25.08998	-77.27959	6.86647	3.49	1.97
10-OCT-2023 10:04AM	24.50922	-76.86021	8.15269	4.12	1.98
10-OCT-2023 01:00PM	24.39487	-76.74523	2.71213	2.85	.95
10-OCT-2023 02:02PM	24.34009	-76.67875	5.6481	5.48	1.03
10-OCT-2023 03:04PM	24.29073	-76.60696	5.66852	5.5	1.03
10-OCT-2023 04:04PM	24.21488	-76.57438	5.63431	5.63	1
10-OCT-2023 05:04PM	24.1397	-76.55448	5.34947	5.35	1
10-OCT-2023 07:00PM	24.16354	-76.46452	5.91224	3.06	1.93
10-OCT-2023 07:01PM	24.16288	-76.45184	.8015	40.08	.02
10-OCT-2023 07:04PM	24.15548	-76.41907	1.60435	53.48	.03
10-OCT-2023 10:04PM	24.05478	-76.23743	13.41746	4.47	3
11-OCT-2023 02:04AM	23.95003	-75.97784	8.96741	4.48	2
11-OCT-2023 04:05AM	23.89765	-75.84805	8.97016	4.44	2.02
11-OCT-2023 06:05AM	23.84528	-75.71826	8.97292	4.49	2
11-OCT-2023 08:05AM	23.7929	-75.58847	8.97624	4.49	2
11-OCT-2023 11:00AM	23.74052	-75.45868	8.97927	3.08	2.92
11-OCT-2023 01:00PM	23.68815	-75.32889	8.98201	4.49	2
11-OCT-2023 03:00PM	23.61444	-75.22755	8.19865	4.1	2
11-OCT-2023 04:03PM	23.54747	-75.14629	6.9276	6.6	1.05
11-OCT-2023 04:05PM	23.51835	-75.13474	2.1432	71.44	.03
11-OCT-2023 07:02PM	23.34298	-75.05271	11.51209	5.76	2
11-OCT-2023 11:01PM	23.14752	-74.87696	8.25617	4.17	1.98
12-OCT-2023 01:00AM	23.09766	-74.759	8.25813	4.17	1.98
12-OCT-2023 02:04AM	23.0478	-74.64103	8.26124	7.72	1.07
12-OCT-2023 04:03AM	22.99794	-74.52307	8.26318	4.17	1.98
12-OCT-2023 06:02AM	22.94808	-74.40511	8.26571	4.17	1.98
12-OCT-2023 08:00AM	22.89822	-74.28714	8.2688	4.2	1.97
12-OCT-2023 09:03AM	22.86043	-74.18183	7.20202	6.86	1.05
				3.66	1.97

12-OCT-2023 02:04PM	22.73827	-73.84338	8.76694	4.38	2
12-OCT-2023 03:03PM	22.68003	-73.82027	4.2897	4.38	.98
12-OCT-2023 04:01PM	22.65568	-73.79072	2.52857	2.61	.97
12-OCT-2023 11:00PM	22.1466	-73.70798	15.42342	5.14	3
13-OCT-2023 12:04AM	22.02297	-73.68874	8.63962	8.07	1.07
13-OCT-2023 02:02AM	21.9474	-73.62478	6.64452	3.37	1.97
13-OCT-2023 03:05AM	21.87182	-73.56081	6.64681	6.33	1.05
13-OCT-2023 05:03AM	21.79625	-73.49686	6.64682	3.37	1.97
13-OCT-2023 08:04AM	21.66907	-73.35442	6.34529	6.04	1.05
13-OCT-2023 12:04PM	21.50602	-73.18034	8.93466	4.42	2.02
13-OCT-2023 02:03PM	21.44383	-73.0811	7.70098	3.89	1.98
10-OCT-2023 01:05AM	9.62408	-79.25416	12.72551	11.78	1.08
10-OCT-2023 04:02AM	9.63367	-79.53473	19.14439	6.49	2.95
10-OCT-2023 04:03AM	9.63466	-79.53899	.29846	14.92	.02
10-OCT-2023 04:04AM	9.62703	-79.56867	2.09163	104.58	.02
10-OCT-2023 06:05AM	9.51735	-79.77816	12.5343	11.71	1.07
10-OCT-2023 08:02AM	9.4176	-79.93159	12.53704	6.43	1.95
09-OCT-2023 08:04PM	8.89473	-79.55292			
10-OCT-2023 05:03AM	8.51199	-78.90272	29.95707	7.43	4.03
10-OCT-2023 07:00AM	8.406	-78.7789	11.20288	5.75	1.95
10-OCT-2023 09:00AM	8.27099	-78.83875	10.19706	5.1	2
10-OCT-2023 10:01AM	8.21568	-78.89743	5.5471	5.44	1.02
10-OCT-2023 01:00PM	8.17635	-79.11983	15.46682	5.19	2.98
10-OCT-2023 02:04PM	8.18013	-79.25479	9.2436	8.64	1.07
10-OCT-2023 06:03PM	7.91158	-79.63004	31.70952	7.97	3.98
10-OCT-2023 10:01PM	7.64302	-80.0053	31.72406	7.99	3.97
10-OCT-2023 11:02PM	7.52862	-79.98769	6.6318	6.77	.98
11-OCT-2023 03:01AM	7.32147	-80.31864	3.40076	3.66	.93
11-OCT-2023 04:02AM	7.23336	-80.42603	9.56186	9.37	1.02
11-OCT-2023 07:01AM	7.17531	-80.79337	25.52514	8.57	2.98
11-OCT-2023 08:00AM	7.1894	-80.8896	6.67528	6.81	.98
				8.85	3

09-OCT-2023 08:04PM	9.5955	-78.72911			
09-OCT-2023 10:01PM	9.61186	-78.88169	10.467	5.37	1.95
10-OCT-2023 12:00AM	9.61788	-79.06766	12.6892	6.41	1.98
11-OCT-2023 12:01PM	7.47456	-81.30977	8.58	8.41	1.02
11-OCT-2023 06:04PM	7.98526	-81.852	21.68356	7.28	2.98
11-OCT-2023 09:02PM	8.20239	-82.08027	21.67707	7.3	2.97
11-OCT-2023 11:05PM	8.16117	-82.23518	6.66027	6.53	1.02
12-OCT-2023 02:02AM	8.23625	-82.4752	17.23296	5.84	2.95
12-OCT-2023 02:04AM	8.27095	-82.49397	2.72237	90.75	.03
12-OCT-2023 07:00AM	8.24571	-82.81261	21.88072	4.44	4.93
12-OCT-2023 11:02AM	8.00849	-82.88361	2.74754	2.83	.97
12-OCT-2023 03:04PM	8.36957	-83.16763	31.65186	7.85	4.03
12-OCT-2023 06:00PM	8.62088	-83.19287	17.468	5.96	2.93
13-OCT-2023 02:02AM	8.43812	-83.58133	21.70307	5.43	4
13-OCT-2023 04:01AM	8.54411	-83.70515	11.20234	5.66	1.98
13-OCT-2023 05:00AM	8.59101	-83.75269	4.593	4.69	.98
13-OCT-2023 08:04AM	8.97733	-83.71808	26.82528	8.74	3.07
13-OCT-2023 02:03PM	9.19309	-84.10069	30.09319	5.03	5.98
14-OCT-2023 12:04AM	9.62461	-84.8659	30.06522	6.04	4.98
14-OCT-2023 02:03AM	9.6284	-85.00086	9.20712	4.65	1.98
14-OCT-2023 05:03AM	9.52998	-85.14697	12.06836	4.02	3
14-OCT-2023 08:01AM	9.7082	-85.40958	21.7411	7.32	2.97
14-OCT-2023 12:04PM	10.10682	-85.81361	18.03286	9.02	2
14-OCT-2023 03:02PM	10.40502	-85.88638	12.00441	6.09	1.97
14-OCT-2023 06:01PM	10.60754	-85.79661	15.28037	5.13	2.98
14-OCT-2023 07:04PM	10.72194	-85.81422	8.00278	7.62	1.05
15-OCT-2023 03:02AM	11.20171	-86.67516	33.60144	8.46	3.97
15-OCT-2023 06:04AM	11.4416	-87.10564	33.58132	11.08	3.03
15-OCT-2023 01:02PM	11.92137	-87.96658	33.53729	8.49	3.95
15-OCT-2023 04:05PM	12.16126	-88.39706	33.5155	10.99	3.05
15-OCT-2023 08:01PM	12.40114	-88.82753	33.49176	8.52	3.93
				11.47	2.03

16-OCT-2023 01:02AM	12.69387	-89.51763	27.51118	9.23	2.98
16-OCT-2023 03:04AM	12.79944	-89.82952	22.27199	10.97	2.03
12-OCT-2023 01:00AM	-17.25564	-156.26245	42.5771	8.52	5
12-OCT-2023 07:03AM	-17.1832	-157.08783	54.76019	9.05	6.05
12-OCT-2023 02:01PM	-17.11075	-157.91321	54.78149	7.86	6.97
12-OCT-2023 10:05PM	-17.01415	-159.01372	73.07505	9.06	8.07
13-OCT-2023 08:02AM	-16.9095	-160.20593	79.20621	7.96	9.95
13-OCT-2023 06:01PM	-16.80486	-161.39815	79.25043	7.94	9.98
14-OCT-2023 03:03AM	-16.70021	-162.59038	79.29452	8.78	9.03
14-OCT-2023 02:03PM	-16.39315	-163.9305	91.35678	8.31	11
15-OCT-2023 01:03AM	-16.08608	-165.27063	91.49396	8.32	11
15-OCT-2023 12:05PM	-15.77902	-166.61075	91.62705	8.31	11.0
15-OCT-2023 11:05PM	-15.47195	-167.95088	91.75927	8.34	11
16-OCT-2023 10:05AM	-15.16489	-169.29102	91.8887	8.35	11
16-OCT-2023 10:02PM	-14.85782	-170.63113	92.01335	7.7	11.9
17-OCT-2023 09:04AM	-14.55076	-171.97127	92.1391	8.35	11.0
17-OCT-2023 08:05PM	-14.79632	-173.29381	90.10815	8.18	11.0
18-OCT-2023 08:00AM	-15.04189	-174.61633	90.00863	7.55	11.9
18-OCT-2023 07:02PM	-15.28745	-175.93887	89.90989	8.15	11.0
19-OCT-2023 06:03AM	-15.53302	-177.26141	89.80851	8.15	11.0
19-OCT-2023 05:03PM	-15.77858	-178.58395	89.70528	8.16	11
20-OCT-2023 04:04AM	-16.02415	-179.90648	89.60007	8.13	11.0
20-OCT-2023 02:02PM	-16.38511	178.94113	80.50986	8.08	9.97
21-OCT-2023 12:02AM	-16.74606	177.78874	80.37498	8.04	10
21-OCT-2023 03:00PM	-17.94027	177.2023	91.22428	6.09	14.9
21-OCT-2023 11:04PM	-18.61386	177.0937	47.13327	5.84	8.07
22-OCT-2023 11:05AM	-19.58264	176.68585	72.11557	6	12.0
23-OCT-2023 02:03AM	-20.75806	176.34317	84.28991	5.63	14.9
23-OCT-2023 02:04PM	-21.69196	175.99565	68.37109	5.69	12.0
24-OCT-2023 05:04AM	-22.7976	175.77364	77.78374	5.19	15
24-OCT-2023 08:01PM	-23.71002	176.09705	66.37181	4.44	14.9
				4.91	9.02

26-OCT-2023 02:02AM	-25.5617	176.59183	90.54579	4.31	21
26-OCT-2023 06:01PM	-26.57342	176.21535	73.78382	4.62	15.9
27-OCT-2023 09:00AM	-27.51671	175.74596	71.36535	4.76	14.9
28-OCT-2023 12:02AM	-28.46	175.27657	71.26565	4.74	15.0
28-OCT-2023 09:04PM	-29.73473	174.23399	54.12886	5.39	10.0
29-OCT-2023 05:04AM	-30.25266	174.18332	35.95223	4.49	8
01-NOV-2023 01:04AM	-34.4552	172.61951	72.34829	4.51	16.0
01-NOV-2023 12:01PM	-35.21197	173.00084	56.64413	5.17	10.9
01-NOV-2023 05:00PM	-35.5984	173.2832	31.10951	6.25	4.98
02-NOV-2023 07:03AM	-36.88116	173.70557	91.80031	6.53	14.0
29-OCT-2023 09:00PM	-31.22055	173.91786	68.7814	4.32	15.9
30-OCT-2023 12:00PM	-32.18844	173.6524	68.74469	4.58	15
31-OCT-2023 03:01AM	-33.15633	173.38695	68.7072	4.57	15.0
31-OCT-2023 09:02AM	-33.54545	173.24216	28.18452	4.68	6.02
09-OCT-2023 08:04PM	-38.39502	174.14671			
10-OCT-2023 04:00AM	-38.96491	173.91811	26.38845	5.31	4.97
11-OCT-2023 08:00AM	-40.40828	172.12575	138.08276	4.93	28
11-OCT-2023 04:01PM	-40.95884	172.07143	38.18724	4.76	8.02
12-OCT-2023 06:01AM	-41.73572	171.37914	64.64956	4.62	14
18-OCT-2023 03:05PM	-5.66327	-147.0513	45.42365	4.1	11.0
19-OCT-2023 03:02AM	-6.10729	-146.56525	45.40424	3.8	11.9
19-OCT-2023 02:03PM	-6.55132	-146.07919	45.3848	4.12	11.0
20-OCT-2023 01:00AM	-6.9078	-145.53421	44.82569	4.09	10.9
20-OCT-2023 03:00PM	-7.26111	-144.73997	59.74268	4.27	14
21-OCT-2023 06:01AM	-7.61441	-143.94572	59.70396	3.97	15.0
21-OCT-2023 10:00PM	-7.96772	-143.15149	59.66204	3.73	15.9
22-OCT-2023 02:03PM	-8.32103	-142.35724	59.62045	3.71	16.0
23-OCT-2023 07:01AM	-8.67434	-141.563	59.57511	3.51	16.9
23-OCT-2023 11:05PM	-9.02764	-140.76875	59.52886	3.7	16.0
24-OCT-2023 05:00PM	-9.50295	-140.04211	59.50947	3.32	17.9
25-OCT-2023 03:01AM	-9.76624	-139.58702	35.98213	3.59	10.0
				3.58	10.0

25-OCT-2023 04:05PM	-10.08487	-138.99475	10.0963	3.34	3.02
25-OCT-2023 11:04PM	-10.55749	-139.66542	56.13761	8.04	6.98
26-OCT-2023 06:03AM	-11.03011	-140.33611	56.08174	8.03	6.98
26-OCT-2023 01:04PM	-11.50274	-141.00677	56.02101	7.98	7.02
26-OCT-2023 08:03PM	-11.97536	-141.67746	55.96031	8.02	6.98
27-OCT-2023 03:00AM	-12.44798	-142.34813	55.89479	8.04	6.95
27-OCT-2023 09:04AM	-12.9206	-143.0188	55.8279	9.2	6.07
27-OCT-2023 04:04PM	-13.39322	-143.68948	55.75911	7.97	7
27-OCT-2023 11:04PM	-13.86584	-144.36015	55.68678	7.96	7
28-OCT-2023 06:04AM	-14.33846	-145.03084	55.61365	7.94	7
29-OCT-2023 03:04AM	-15.75633	-147.04286	55.37543	7.89	7.02
29-OCT-2023 10:05AM	-16.22565	-147.71858	55.42908	7.9	7.02
29-OCT-2023 06:00PM	-16.69497	-148.3943	55.3424	6.99	7.92
30-OCT-2023 01:01AM	-17.16429	-149.07002	55.25336	7.87	7.02
30-OCT-2023 08:01AM	-17.63361	-149.74576	55.16304	7.88	7
30-OCT-2023 04:01AM	-24.6042	153.29486	85.86051	7.2	11.9
30-OCT-2023 07:00PM	-23.35963	151.89085	123.62271	8.25	14.9
31-OCT-2023 10:05AM	-21.96604	150.42767	134.20963	8.9	15.0
31-OCT-2023 10:01PM	-20.89669	149.54816	93.15141	7.81	11.9
01-NOV-2023 04:02AM	-20.23575	149.19473	51.12486	8.49	6.02
01-NOV-2023 03:04PM	-19.43825	147.96825	52.9721	8.8	6.02
02-NOV-2023 03:02AM	-18.30405	146.97198	102.0093	8.52	11.9
02-NOV-2023 07:04PM	-16.47027	145.97087	143.01723	8.92	16.0
03-NOV-2023 10:01AM	-14.83104	145.31996	121.38615	8.12	14.9
03-NOV-2023 03:03PM	-14.33845	144.85143	46.30829	9.21	5.03
04-NOV-2023 08:02AM	-12.67302	143.7352	73.54745	8.17	9
04-NOV-2023 11:04PM	-11.05311	142.91	125.1956	8.33	15.0
05-NOV-2023 04:01AM	-10.62537	142.55818	38.03332	7.68	4.95
05-NOV-2023 06:03AM	-10.49567	142.32472	18.23383	8.98	2.03
06-NOV-2023 12:03AM	-10.08628	140.22882	145.41887	8.08	18
07-NOV-2023 01:01PM	-9.26748	136.03702	145.76778	8.09	18.0
				7.69	18.9

08-NOV-2023 10:02PM	-8.6077	132.34052	110.78775	7.9	14.0
09-NOV-2023 12:03PM	-8.35731	130.73991	110.85995	7.91	14.0
10-NOV-2023 05:04AM	-8.10349	128.8195	132.62852	7.79	17.0
10-NOV-2023 05:05PM	-7.79169	127.42197	98.13398	8.16	12.0
11-NOV-2023 02:03AM	-7.50609	126.48974	66.88962	7.46	8.97
11-NOV-2023 02:03PM	-7.00663	125.3816	83.51329	6.96	12
11-NOV-2023 06:05PM	-6.98043	124.9163	31.9955	7.94	4.03
28-OCT-2023 01:03PM	-14.81108	-145.70151	55.53593	7.96	6.98
28-OCT-2023 08:03PM	-15.28371	-146.37219	55.45783	7.92	7
12-NOV-2023 11:02AM	-6.28298	123.13817	131.34469	7.75	16.9
13-NOV-2023 03:01AM	-5.58552	121.36005	131.49673	8.23	15.9
13-NOV-2023 04:02PM	-5.75944	119.79145	108.63273	8.34	13.0
14-NOV-2023 09:01AM	-5.50561	117.87105	133.3484	7.85	16.9
15-NOV-2023 04:04AM	-4.97307	115.65801	156.81738	8.23	19.0
15-NOV-2023 03:05PM	-4.6937	114.31884	94.29847	8.56	11.0
16-NOV-2023 03:01AM	-4.41432	112.97967	94.33479	7.91	11.9
16-NOV-2023 02:05PM	-3.68166	111.86991	91.81835	8.29	11.0
17-NOV-2023 04:02AM	-3.14633	110.38361	109.09642	7.82	13.9
17-NOV-2023 06:01PM	-2.61101	108.89732	109.14513	7.81	13.9
17-NOV-2023 08:03PM	-2.48131	108.66386	18.45851	9.09	2.03
18-NOV-2023 11:03AM	-1.54766	107.26201	116.44828	7.76	15
19-NOV-2023 02:05AM	-6.1402	105.86015	116.48398	7.75	15.0
09-OCT-2023 08:04PM	8.1032	105.9421			
11-OCT-2023 01:02AM	6.40896	105.79148	117.64095	4.06	28.9
12-OCT-2023 05:00AM	4.71472	105.64086	117.64398	4.21	27.9
13-OCT-2023 10:04AM	3.15962	105.06118	114.7587	3.95	29.0
13-OCT-2023 11:02PM	2.42782	104.78838	54.01142	4.16	12.9
14-OCT-2023 04:01PM	1.42158	104.4133	74.2718	4.37	16.9
14-OCT-2023 09:03PM	1.22667	104.06582	27.55153	5.48	5.03
15-OCT-2023 03:04AM	1.16298	103.62985	30.4685	5.06	6.02
15-OCT-2023 02:00PM	1.62424	102.83991	63.25673	5.79	10.9
				6.83	7.05

16-OCT-2023 09:03AM	2.46722	101.50523	62.43008	5.2	12
16-OCT-2023 05:04PM	3.12339	101.06277	54.71933	6.82	8.02
17-OCT-2023 07:03AM	3.39571	100.065	71.42962	5.11	13.9
17-OCT-2023 10:02PM	3.66803	99.06723	71.41088	4.77	14.9
18-OCT-2023 05:02AM	4.14124	98.55657	48.09451	6.87	7
18-OCT-2023 08:02AM	4.4037	98.37959	21.87629	7.29	3
18-OCT-2023 07:03PM	5.13938	97.69196	69.53927	6.31	11.0
18-OCT-2023 11:00PM	5.31037	97.48087	18.74258	4.74	3.95
19-OCT-2023 11:02PM	5.68402	95.69641	71.06589	5.92	12
20-OCT-2023 04:00AM	5.67206	95.41713	19.24008	3.87	4.97
20-OCT-2023 09:05AM	5.56862	95.10375	22.72703	4.47	5.08
21-OCT-2023 12:03PM	3.97377	94.64666	114.7224	4.25	26.9
22-OCT-2023 03:02AM	3.05901	94.30566	67.50919	4.51	14.9
22-OCT-2023 11:03PM	1.85786	93.5831	96.93002	4.84	20.0
24-OCT-2023 09:01AM	-2.5805	92.51954	67.52439	4.82	14.0
24-OCT-2023 10:02PM	-1.17281	92.17855	67.5238	5.19	13.0
25-OCT-2023 09:02AM	-1.67997	91.37115	65.93427	5.99	11
25-OCT-2023 07:03PM	-2.18714	90.56375	65.92236	6.58	10.0
26-OCT-2023 07:02AM	-2.64065	89.43282	84.21392	7.03	11.9
27-OCT-2023 01:03PM	-3.32109	86.15615	115.56937	7.72	14.9
28-OCT-2023 02:00AM	-3.36739	84.65486	103.71293	8.01	12.9
28-OCT-2023 02:02PM	-3.41368	83.15357	103.70798	8.62	12.0
13-NOV-2023 11:01AM	12.12978	50.21165	74.77315	8.29	9.02
13-NOV-2023 07:03PM	12.37624	49.13554	74.70699	9.3	8.03
14-NOV-2023 09:03AM	12.4357	47.37137	119.24452	8.52	14
14-NOV-2023 11:01PM	12.49516	45.6072	119.21726	8.53	13.9
15-NOV-2023 07:03AM	12.53878	44.52418	73.19137	9.11	8.03
15-NOV-2023 04:00PM	12.58241	43.44116	73.17903	8.18	8.95
15-NOV-2023 11:01PM	13.31809	42.75352	68.83176	9.81	7.02
16-NOV-2023 07:00AM	14.05377	42.06588	68.7371	8.61	7.98
16-NOV-2023 07:02PM	15.45758	41.21507	112.54451	9.36	12.0
				7.69	14.0

17-NOV-2023 07:00PM	17.45387	39.48583	71.70163	7.22	9.93
18-NOV-2023 03:02AM	18.31286	39.05028	65.96969	8.22	8.03
18-NOV-2023 01:00PM	19.17186	38.61472	65.90905	6.61	9.97
19-NOV-2023 02:03AM	20.13025	37.8727	82.0391	6.29	13.0
19-NOV-2023 02:05PM	20.78641	37.43024	53.68375	4.46	12.0
19-NOV-2023 06:01PM	21.00912	37.37585	15.80011	4.02	3.93
19-NOV-2023 08:03PM	21.14035	37.28735	10.72448	5.28	2.03
20-NOV-2023 12:01PM	22.20218	36.8587	78.44207	4.91	15.9
20-NOV-2023 10:02PM	23.17253	36.39595	73.32571	7.32	10.0
21-NOV-2023 07:05AM	23.69746	36.04199	42.69489	4.72	9.05
21-NOV-2023 05:03PM	24.13092	35.65393	38.74187	3.89	9.97
22-NOV-2023 01:04AM	24.4729	35.23176	35.60548	4.44	8.02
22-NOV-2023 09:00AM	24.95807	35.00039	36.57139	4.61	7.93
22-NOV-2023 11:03AM	25.08931	34.9119	10.6377	5.19	2.05
22-NOV-2023 07:04PM	25.79719	34.62613	52.11406	6.5	8.02
23-NOV-2023 06:02AM	26.67606	34.12928	68.15781	6.21	10.9
23-NOV-2023 05:00PM	27.48739	34.15689	56.14334	5.12	10.9
24-NOV-2023 08:02AM	28.2688	33.48631	67.83872	4.51	15.0
24-NOV-2023 10:04PM	29.05022	32.81572	67.65899	4.82	14.0
25-NOV-2023 07:05AM	29.57515	32.46175	42.11912	4.67	9.02
10-OCT-2023 03:04AM	39.55371	-75.64682	.93527	46.76	.02
09-OCT-2023 08:04PM	39.06301	-76.36472			
09-OCT-2023 08:04PM	39.06301	-76.36472			
11-OCT-2023 02:05PM	19.04527	-68.98174	8.66196	4.27	2.03
12-OCT-2023 06:00AM	18.45739	-68.23669	6.99544	3.55	1.97
12-OCT-2023 10:01PM	18.12656	-67.22757	6.87928	3.49	1.97
11-OCT-2023 02:05PM	19.04527	-68.98174	8.66196	4.27	2.03
12-OCT-2023 06:00AM	18.45739	-68.23669	6.99544	3.55	1.97
12-OCT-2023 08:03PM	18.18317	-67.31363	6.87831	6.55	1.05
11-OCT-2023 05:04AM	14.2296	-60.94366	3.67165	3.75	.98
12-OCT-2023 05:00AM	13.35278	-59.86003	12.11011	4.04	3
				.76	0

09-OCT-2023 11:04PM	29.46231	-80.85393	19.69987	6.57	3
10-OCT-2023 12:05PM	30.82358	-81.09216	17.53157	8.68	2.02
11-OCT-2023 02:02AM	32.19856	-80.27574	16.12948	8.06	2
11-OCT-2023 02:00AM	34.97983	-75.74665	18.01166	3.62	4.97
12-OCT-2023 04:04AM	33.97358	-77.30093	19.38364	4.76	4.07
29-OCT-2023 03:01AM	-3.45998	81.65228	103.70301	7.99	12.9
29-OCT-2023 05:03PM	-3.50628	80.15099	103.69795	7.39	14.0
30-OCT-2023 08:01AM	-3.55258	78.6497	103.69282	6.93	14.9
30-OCT-2023 08:03PM	-3.47717	77.2579	96.22755	8	12.0
31-OCT-2023 08:04AM	-3.40176	75.8661	96.23522	8.01	12.0
31-OCT-2023 09:04PM	-3.32635	74.47431	96.24204	7.4	13
01-NOV-2023 03:00PM	-3.42916	72.70462	122.39892	6.83	17.9
02-NOV-2023 08:00AM	-3.53196	70.93493	122.38576	7.2	17
03-NOV-2023 01:02AM	-3.63476	69.16523	122.37294	7.19	17.0
03-NOV-2023 05:03PM	-3.73757	67.39554	122.35839	7.64	16.0
04-NOV-2023 09:01AM	-3.84037	65.62585	122.34406	7.66	15.9
04-NOV-2023 04:01PM	-3.78478	64.82211	55.60267	7.94	7
05-NOV-2023 04:02AM	-3.34745	63.47361	97.88263	8.14	12.0
05-NOV-2023 03:01PM	-3.22032	62.23851	85.74045	7.81	10.9
06-NOV-2023 02:02AM	-3.09319	61.0034	85.75173	7.78	11.0
09-OCT-2023 08:04PM	31.5415	32.6413			
10-OCT-2023 01:04PM	31.63311	30.67209	116.19669	6.84	17
11-OCT-2023 01:03AM	31.45848	29.09197	93.92079	7.84	11.9
11-OCT-2023 09:00PM	31.68055	26.60437	147.39594	7.39	19.9
12-OCT-2023 11:02AM	32.17948	25.02309	99.0303	7.06	14.0
13-OCT-2023 12:01PM	33.21087	22.66364	154.75595	6.2	24.9
14-OCT-2023 02:02AM	34.08889	21.31488	98.5832	7.03	14.0
14-OCT-2023 06:01PM	35.23847	20.22475	100.83788	6.31	15.9
15-OCT-2023 07:01AM	36.38805	19.13461	100.3037	7.72	13
15-OCT-2023 08:02PM	37.83739	18.4585	106.95796	8.21	13.0
16-OCT-2023 04:01PM	40.10137	18.55825	156.68542	7.84	19.9
				7.79	3.98

17-OCT-2023 01:01PM	41.93063	16.5731	133.42606	7.84	17.0
18-OCT-2023 06:01AM	43.35789	14.84773	132.09759	7.77	17
18-OCT-2023 11:04PM	43.07407	16.37682	79.53719	4.66	17.0
19-OCT-2023 04:01AM	42.80784	16.76591	26.96723	5.45	4.95
19-OCT-2023 05:01AM	42.70028	16.792	7.55672	7.56	1
19-OCT-2023 02:05PM	41.95271	17.62236	66.90724	7.38	9.07
19-OCT-2023 05:01PM	41.90159	17.95926	17.69382	6.04	2.93
20-OCT-2023 06:04AM	40.64446	19.07548	104.53352	8.01	13.0
20-OCT-2023 11:00AM	40.18602	19.02445	31.82277	6.45	4.93
20-OCT-2023 06:00PM	39.42782	18.5594	57.97251	8.28	7
21-OCT-2023 05:01PM	38.41565	16.69573	122.30298	5.31	23.0
22-OCT-2023 02:00AM	37.84434	16.02309	53.85921	6	8.98
22-OCT-2023 07:01AM	37.9748	15.50469	29.69423	5.92	5.02
22-OCT-2023 09:03AM	38.21813	15.60791	17.74356	8.74	2.03
22-OCT-2023 04:00PM	38.45614	15.06342	37.19974	7.44	5
22-OCT-2023 05:02PM	38.42792	14.90802	8.64203	8.39	1.03
22-OCT-2023 07:04PM	38.47904	14.57112	18.58788	9.16	2.03
22-OCT-2023 11:00PM	38.39439	14.10491	25.92825	6.6	3.93
23-OCT-2023 04:00PM	38.40134	11.66949	132.01541	7.77	17
24-OCT-2023 12:05PM	37.78587	8.89833	156.73254	7.81	20.0
25-OCT-2023 02:03PM	37.21619	5.14257	61.63501	7.73	7.97
26-OCT-2023 06:04AM	36.79293	2.81153	132.04024	8.24	16.0
27-OCT-2023 02:00AM	36.39256	-0.1181	159.21178	7.99	19.9
27-OCT-2023 08:03AM	36.33081	-9.7032	53.5592	8.85	6.05
28-OCT-2023 01:05AM	35.93576	-3.14596	124.56817	7.31	17.0
28-OCT-2023 04:02AM	36.0151	-3.32746	11.54686	3.91	2.95
28-OCT-2023 02:04PM	35.73824	-4.23378	54.28425	5.41	10.0
29-OCT-2023 04:04AM	35.97093	-5.42598	68.74548	4.91	14
29-OCT-2023 08:01AM	35.9145	-5.73678	17.83653	4.52	3.95
29-OCT-2023 10:05AM	35.7505	-6.02149	19.58492	9.46	2.07
30-OCT-2023 08:04AM	34.06479	-7.88401	157.33279	7.16	21.9
				6.94	15.9

31-OCT-2023 02:04PM	31.90414	-10.71297	111.35553	7.91	14.0
01-NOV-2023 06:03AM	30.82382	-12.12745	112.0799	7.01	15.9
02-NOV-2023 02:04AM	29.47488	-13.99055	145.33137	7.26	20.0
02-NOV-2023 10:00PM	28.12594	-15.85364	146.47879	7.35	19.9
03-NOV-2023 01:00PM	27.17021	-17.40652	115.85261	7.72	15
04-NOV-2023 08:03AM	25.40516	-19.08754	160.53133	8.43	19.0
04-NOV-2023 10:01PM	24.1832	-20.25132	111.72855	8	13.9
05-NOV-2023 03:03PM	22.58214	-21.64763	141.84897	8.33	17.0
06-NOV-2023 06:03AM	21.22441	-22.94073	125.3198	8.35	15
06-NOV-2023 08:02PM	20.09589	-24.20831	113.23671	8.1	13.9
07-NOV-2023 10:01AM	18.96738	-25.47589	113.66687	8.13	13.9
08-NOV-2023 05:05AM	19.029	-27.8164	153.12701	8.03	19.0
09-NOV-2023 01:04AM	19.09061	-30.15691	153.07024	7.66	19.9
09-NOV-2023 08:04PM	19.15223	-32.49742	153.01334	8.05	19
10-NOV-2023 02:04PM	18.97229	-34.72525	146.17315	8.12	18
11-NOV-2023 07:00AM	18.60546	-36.74549	134.69878	7.96	16.9
11-NOV-2023 08:01PM	18.47051	-38.41636	109.9696	8.45	13.0
12-NOV-2023 09:01AM	18.33555	-40.08723	110.0556	8.47	13
12-NOV-2023 11:00PM	18.02516	-41.79666	114.36688	8.18	13.9
13-NOV-2023 03:03PM	17.44321	-43.76471	135.75941	8.46	16.0
13-NOV-2023 11:00PM	17.27391	-44.69712	62.65901	7.88	7.95
14-NOV-2023 11:05AM	17.26062	-46.31639	106.95652	8.85	12.0
15-NOV-2023 12:05AM	17.24733	-47.93565	106.96357	8.23	13
15-NOV-2023 06:03PM	16.85228	-50.11129	146.4404	8.15	17.9
16-NOV-2023 05:00AM	16.50487	-51.40612	89.09358	8.14	10.9
16-NOV-2023 03:02PM	16.15746	-52.70095	89.24215	8.9	10.0
17-NOV-2023 06:01AM	15.81885	-54.56578	126.18799	8.42	14.9
17-NOV-2023 11:03PM	15.4238	-56.74142	147.47733	8.66	17.0
19-NOV-2023 07:00AM	14.6108	-60.6004	137.46359	8.12	16.9
06-NOV-2023 01:05PM	-2.96607	59.7683	85.76114	7.76	11.0
06-NOV-2023 09:02PM	-2.72752	59.03275	53.42502	6.72	7.95
				7.48	5.02

07-NOV-2023 01:02PM	-1.51863	57.83446	80.46045	7.33	10.9
08-NOV-2023 09:00AM	.1874	56.68407	43.79149	6.33	6.92
08-NOV-2023 11:03PM	1.70757	56.18581	110.64833	7.88	14.0
09-NOV-2023 02:01PM	3.22775	55.68755	110.6405	7.39	14.9
10-NOV-2023 05:01AM	4.74792	55.18929	110.62383	7.37	15
10-NOV-2023 06:05PM	6.26809	54.69102	110.60054	8.46	13.0
11-NOV-2023 06:04AM	7.44919	53.8946	98.31053	8.21	11.9
12-NOV-2023 03:05AM	9.56088	52.75802	68.43073	8.47	8.08
12-NOV-2023 04:03PM	10.87321	51.87311	108.93814	8.4	12.9
13-NOV-2023 02:00AM	11.88332	51.28777	80.35335	8.08	9.95
12-OCT-2023 08:02AM	-41.96891	171.38075	16.12936	7.98	2.02
12-OCT-2023 05:03PM	-42.81063	170.80518	65.22277	7.23	9.02
13-OCT-2023 01:03AM	-43.12112	170.10963	41.23771	5.15	8
13-OCT-2023 08:03AM	-43.58064	169.47328	45.1061	6.44	7
13-OCT-2023 06:00PM	-43.92977	168.42917	57.4813	5.78	9.95
14-OCT-2023 10:02AM	-45.01713	167.04134	101.72428	6.35	16.0
14-OCT-2023 05:01PM	-45.09443	166.34418	34.48094	4.94	6.98
16-OCT-2023 01:01AM	-44.51636	163.84013	129.21979	4.04	32
17-OCT-2023 12:01PM	-43.74374	160.98589	151.43233	4.33	35
17-OCT-2023 08:01PM	-43.33533	160.45978	38.64992	4.83	8
18-OCT-2023 12:03PM	-43.00421	159.23653	65.82013	4.11	16.0
19-OCT-2023 02:00PM	-41.81761	157.30966	128.13045	4.94	25.9
20-OCT-2023 04:03AM	-41.08495	156.19991	76.66685	5.46	14.0
20-OCT-2023 11:00AM	-40.90973	155.67543	29.942	4.31	6.95
20-OCT-2023 11:05PM	-40.72763	154.51135	62.22099	5.15	12.0
22-OCT-2023 02:01AM	-40.76497	152.0697	127.96858	4.75	26.9
22-OCT-2023 11:04AM	-40.46004	151.31175	45.04079	4.98	9.05
23-OCT-2023 04:00AM	-39.57837	150.14284	86.90458	5.13	16.9
23-OCT-2023 01:04PM	-39.35762	149.32733	46.14397	5.09	9.07
24-OCT-2023 12:04AM	-39.37006	148.51344	43.53167	3.96	11
24-OCT-2023 04:02PM	-38.24405	150.24986	121.75456	7.62	15.9
				7.66	12.9

25-OCT-2023 01:05PM	-36.33429	152.03897	66.38379	8.22	8.08
26-OCT-2023 01:02AM	-35.10691	152.23396	85.59785	7.16	11.9
26-OCT-2023 11:05AM	-33.87954	152.42894	85.6185	8.52	10.0
26-OCT-2023 04:02PM	-33.43247	152.25142	32.5679	6.58	4.95
27-OCT-2023 07:03AM	-31.89117	152.82213	111.66668	7.43	15.0
28-OCT-2023 03:01AM	-29.7993	153.44717	149.37318	7.48	19.9
28-OCT-2023 10:02AM	-29.01555	153.49988	54.30291	7.74	7.02
28-OCT-2023 01:00PM	-28.76303	153.67255	20.35712	6.85	2.97
29-OCT-2023 12:02AM	-27.72676	153.89793	72.97975	6.62	11.0
29-OCT-2023 04:05PM	-25.81569	153.59396	133.50971	8.32	16.0
09-OCT-2023 08:04PM	37.6233	-122.6175			
10-OCT-2023 05:05AM	37.06718	-123.27012	52.60573	5.83	9.02
10-OCT-2023 01:05PM	36.51105	-123.92274	52.78675	6.6	8
10-OCT-2023 09:03PM	35.95493	-124.57536	52.96511	6.65	7.97
11-OCT-2023 12:02PM	34.84268	-125.8806	53.31823	7.58	7.03
11-OCT-2023 07:05PM	34.28656	-126.53322	53.49138	7.59	7.05
12-OCT-2023 02:04AM	33.73043	-127.18584	53.66369	7.69	6.98
12-OCT-2023 05:02AM	33.5797	-127.45409	18.6338	6.27	2.97
12-OCT-2023 11:04AM	33.15024	-128.12398	48.78391	8.09	6.03
12-OCT-2023 04:01PM	32.87891	-128.60684	33.71212	6.81	4.95
13-OCT-2023 12:02AM	32.3664	-129.51891	30.08879	7.56	3.98
13-OCT-2023 04:04AM	32.09507	-130.00177	33.91702	8.42	4.03
13-OCT-2023 11:05AM	31.73669	-130.87549	56.97197	8.12	7.02
13-OCT-2023 07:00PM	31.37831	-131.74921	57.15106	7.22	7.92
14-OCT-2023 02:00AM	30.92609	-132.55397	56.9873	8.14	7
14-OCT-2023 10:02AM	30.45111	-133.49362	26.71046	8.82	3.03
14-OCT-2023 02:00PM	30.20993	-133.92282	30.57507	7.7	3.97
14-OCT-2023 05:05PM	29.96874	-134.35204	30.62916	9.94	3.08
14-OCT-2023 10:01PM	29.69741	-134.8349	34.51943	7	4.93
15-OCT-2023 01:02AM	29.48638	-135.21045	26.89341	8.91	3.02
15-OCT-2023 07:04AM	29.14322	-135.96271	51.20238	8.49	6.03
				7.41	6.93

15-OCT-2023 08:02PM	28.45691	-137.46719	51.46899	8.54	6.03
16-OCT-2023 02:04AM	28.11375	-138.21944	51.60133	8.56	6.03
16-OCT-2023 08:04AM	27.72183	-138.9169	50.51639	8.42	6
16-OCT-2023 12:02PM	27.48065	-139.34612	31.15222	7.85	3.97
16-OCT-2023 05:00PM	27.17917	-139.88263	39.00814	7.85	4.97
16-OCT-2023 11:03PM	26.73341	-140.5658	52.19789	8.63	6.05
17-OCT-2023 05:05AM	26.28765	-141.24898	52.33193	8.68	6.03
17-OCT-2023 12:02PM	25.84189	-141.93214	52.46257	7.55	6.95
17-OCT-2023 06:05PM	25.39612	-142.61533	52.59423	8.69	6.05
18-OCT-2023 01:01AM	24.95036	-143.29849	52.72012	7.61	6.93
18-OCT-2023 07:02AM	24.5046	-143.98167	52.84701	8.78	6.02
18-OCT-2023 11:02AM	24.26342	-144.41087	31.77049	7.94	4
18-OCT-2023 03:00PM	24.02223	-144.84009	31.81564	8.01	3.97
18-OCT-2023 07:01PM	23.71337	-145.29536	35.85576	8.92	4.02
19-OCT-2023 01:04AM	23.2913	-146.04648	55.87586	9.24	6.05
19-OCT-2023 06:01AM	22.98243	-146.50177	35.98599	7.27	4.95
19-OCT-2023 11:01AM	22.68096	-147.03828	40.05666	8.01	5
19-OCT-2023 05:05PM	22.2314	-147.74393	54.78605	9.03	6.07
20-OCT-2023 12:03AM	21.78185	-148.44958	54.90501	7.88	6.97
20-OCT-2023 07:04AM	21.33229	-149.15524	55.02312	7.84	7.02
20-OCT-2023 12:05PM	21.06835	-149.71933	40.70008	8.11	5.02
20-OCT-2023 06:00PM	20.8044	-150.28342	40.75814	6.88	5.92
20-OCT-2023 11:00PM	20.50292	-150.81993	40.50408	8.1	5
21-OCT-2023 05:02AM	20.31529	-151.60686	52.638	8.73	6.03
21-OCT-2023 11:05AM	20.12765	-152.39378	52.69752	8.71	6.05
21-OCT-2023 06:03PM	19.94002	-153.18069	52.75617	7.57	6.97
22-OCT-2023 01:02AM	19.75238	-153.96762	52.81652	7.57	6.98
22-OCT-2023 08:00AM	19.56475	-154.75455	52.87475	7.59	6.97
09-OCT-2023 08:04PM	1.77802	-157.13068			
10-OCT-2023 04:03AM	1.24775	-157.02975	37.3354	4.68	7.98
10-OCT-2023 12:02PM	.71748	-156.92883	37.33554	4.68	7.98
				3.85	12.0

12-OCT-2023 12:00AM	-75785	-155.56711	46.28913	3.87	11.9
12-OCT-2023 09:02AM	-1.12654	-155.16118	37.9266	4.2	9.03
12-OCT-2023 08:05PM	-1.50283	-154.58592	47.53682	4.3	11.0
13-OCT-2023 11:00AM	-1.89195	-153.81578	59.66093	4	14.9
14-OCT-2023 12:04AM	-2.28107	-153.04565	59.64966	4.56	13.0
14-OCT-2023 07:02PM	-2.84843	-152.00302	22.50314	4.48	5.02
15-OCT-2023 06:02AM	-3.13174	-151.30702	51.91526	4.72	11
15-OCT-2023 05:01PM	-3.41505	-150.61102	51.90321	4.73	10.9
16-OCT-2023 04:04AM	-3.69837	-149.91502	51.89034	4.7	11.0
16-OCT-2023 02:02PM	-3.96342	-149.3521	42.95709	4.31	9.97
17-OCT-2023 02:03PM	-4.80335	-148.17317	52.54318	4.04	13.0
18-OCT-2023 04:01AM	-5.21924	-147.53735	52.40977	3.75	13.9
14-OCT-2023 02:00AM	31.87433	-79.33262	23.28366	3.93	5.93
10-OCT-2023 11:05AM	39.54576	-74.14201	13.69879	12.8	1.07
18-OCT-2023 03:03AM	25.59636	-80.18281	7.81346	7.44	1.05
18-OCT-2023 01:03PM	24.88562	-80.65438	10.90424	10.38	1.05
10-OCT-2023 08:01PM	38.16191	-75.13596	9.12539	4.56	2
09-OCT-2023 08:04PM	24.53474	-81.84			
10-OCT-2023 11:00AM	24.41762	-80.74067	19.79132	6.6	3
21-NOV-2023 07:05AM	23.69746	36.04199	42.69489	4.72	9.05
23-NOV-2023 05:00PM	27.48739	34.15689	56.14334	5.12	10.9
11-OCT-2023 12:01AM	26.49487	-78.58755	6.92672	3.52	1.97
11-OCT-2023 10:03AM	26.05242	-78.04132	8.30731	4.2	1.98
09-OCT-2023 08:04PM	21.45082	-73.09328			
26-OCT-2023 10:05PM	-2.98087	87.79449	115.60296	7.68	15.0
30-OCT-2023 08:01AM	-3.55258	78.6497	103.69282	6.93	14.9
17-JAN-2023 02:05PM	17.90519	-64.81034	56.65556	5.62	10.0
20-JAN-2023 09:02AM	16.38601	-61.83273	39.37729	6.54	6.02
30-JAN-2023 02:00AM	11.94697	-73.35302	13.81132	7.01	1.97
31-JAN-2023 04:01PM	10.96874	-77.59704	42.2436	7.12	5.93
13-OCT-2023 05:01AM	32.8759	-78.27983	22.43585	3.77	5.95
				4.51	5.07

09-OCT-2023 08:04PM	25.091	-77.5186			
16-OCT-2023 07:04PM	22.77561	-110.0059	34.19945	8.55	4
18-OCT-2023 01:03PM	20.47498	-105.87164	21.53791	5.32	4.05
19-OCT-2023 07:05PM	17.95955	-104.59252	45.29868	8.97	5.05
19-OCT-2023 10:02AM	3.18798	-157.03775	31.04981	6.25	4.97
09-OCT-2023 08:04PM	-17.2663	-149.7318			
11-OCT-2023 11:01AM	-17.45152	-154.4886	72.90316	8.12	8.98
15-OCT-2023 12:00AM	11.03744	-77.06368	28.59823	7.3	3.92
15-OCT-2023 03:05PM	10.27329	-78.91254	21.39879	10.34	2.07
09-OCT-2023 10:03PM	9.495	-79.80086	6.85314	6.53	1.05
11-OCT-2023 04:03PM	21.40066	-158.33189	15.92261	8.04	1.98
09-OCT-2023 08:04PM	21.9639	-159.92709			
11-OCT-2023 12:03AM	20.57092	-158.53793	34.15746	4.88	7
12-OCT-2023 08:00PM	22.36778	-73.73859	11.3069	3.87	2.92
13-OCT-2023 10:03AM	21.60211	-73.27316	6.98186	3.53	1.98
10-OCT-2023 04:05AM	9.62683	-79.58098	.83957	41.98	.02
14-OCT-2023 01:04PM	10.23342	-85.85997	9.30804	9.31	1
15-OCT-2023 09:05AM	11.68148	-87.53611	33.55889	11.11	3.02
16-OCT-2023 06:01AM	12.905	-90.14141	22.26344	7.55	2.95
28-OCT-2023 11:01AM	-29.09736	174.75528	54.24171	4.94	10.9
02-NOV-2023 09:02PM	-38.16391	174.12793	91.69953	6.56	13.9
09-OCT-2023 11:02PM	-38.62822	174.14833	16.13008	5.43	2.97
01-NOV-2023 09:03AM	-19.82734	148.66862	44.34878	8.83	5.02
03-NOV-2023 11:02PM	-13.63199	144.20697	65.25793	8.18	7.98
06-NOV-2023 07:00PM	-9.67688	138.13292	145.59696	7.68	18.9
19-OCT-2023 11:02AM	5.27449	96.64304	57.75681	4.8	12.0
23-OCT-2023 07:00PM	.65671	92.86053	96.94788	4.86	19.9
26-OCT-2023 10:05PM	-2.98087	87.79449	115.60296	7.68	15.0
22-OCT-2023 11:00AM	38.3539	15.73722	11.72495	6.01	1.95
25-OCT-2023 06:05AM	37.30616	6.25649	148.62457	8.26	18
18-NOV-2023 02:04PM	14.97763	-58.58016	126.55092	8.43	15.0
				7.55	13.0

11-NOV-2023 07:00PM	8.63029	53.09818	98.2287	7.6	12.9
11-OCT-2023 05:00AM	35.39881	-125.22798	53.14229	6.68	7.95
12-OCT-2023 08:03PM	32.60758	-129.08971	33.78396	8.38	4.03
14-OCT-2023 07:00AM	30.66215	-133.11806	38.16522	7.63	5
11-OCT-2023 12:03PM	-26607	-156.02103	46.28904	3.86	11.9
14-OCT-2023 02:01PM	-2.67019	-152.27551	59.63742	4.28	13.9
17-OCT-2023 01:02AM	-4.3397	-148.77684	47.45786	4.31	11

