

07/12/2023 20:00	390	12.28211	0.0500524	0	0.008918067	3.21E+05	25.851	25.552	25.71949	96.768	90.902	1.1	9.95	2.75	7.309583	7.309588	111.4312	9.662783	1007.9	1007.4	1007.899	25.43933	25.44	25.2	
07/12/2023 21:00	391	12.24624	0.0626565	0	0.009583446	3.45E+05	26.036	25.453	25.74326	95.786	91.833	0.5	8	0	3.865764	3.665765	123.5016	20.77445	1007.4	1006.9	1007.399	25.19961	25.2	25.06	
07/12/2023 22:00	392	12.24680	0.0679286	0	0.008580412	3.25E+05	26.036	25.457	25.74326	95.786	91.833	0	2.85	0	0.8659574	0.865957	223.6463	20.77445	1007.4	1006.9	1007.399	25.19961	25.2	25.06	
07/12/2023 23:00	393	12.22306	0.0500524	0	0.007860412	2.83E+05	26.036	24.69	25.39413	94.029	85.386	0	5.242999	0	2.173742	2.173742	139.1985	35.46023	1006.4	1006.2	1006.201	24.49928	24.5	24.24	
07/12/2023 00:00	394	12.21135	0.0554156	0	0.008222895	2.96E+05	26.361	25.568	26.02728	92.144	88.129	0	7.474999	1.025	4.225208	4.225209	327.9738	14.00044	1006.4	1005.7	1006.398	24.24086	24.95	24.54	
07/12/2023 1:00	395	12.21306	0.0625655	0	0.008391722	3.02E+05	26.914	26.18	26.52478	90.551	88.129	0	8	0	3.429166	4.289168	327.1311	14.98984	1006.1	1005.7	1005.701	24.55103	24.95	24.24	
07/12/2023 2:00	396	12.19623	0.07329102	0	0.007478067	2.92E+05	26.927	26.236	26.64728	95.278	89.272	0	3.425	0	1.079444	1.079445	28.80745	32.99612	1006.1	1005.9	1006.099	24.92158	25.49	24.92	
07/12/2023 3:00	397	12.18866	0.05732102	0	0.009146481	3.29E+05	26.927	26.236	26.64728	95.278	89.272	0	3.425	0	1.187788	1.187788	213.7963	21.2863	1006.1	1005.7	1005.701	24.92158	25.49	24.92	
07/12/2023 4:00	398	12.18623	0.04826482	0	0.008103172	2.69E+05	27.269	26.249	26.7024	91.863	87.392	0	4.0025	0.35	1.675208	1.675208	18.80765	20.90037	1005.9	1005.8	1005.8	25.42139	25.92	25.42	
07/12/2023 5:00	399	12.1666	0.05541516	0	0.006902067	2.48E+05	26.808	26.944	27.34594	90.972	82.659	0	7.175	0.8749999	4.298542	4.298542	122.179	11.21956	1006.2	1005.9	1005.901	25.97847	25.92	25.37	
07/12/2023 6:00	400	12.1367	0.0607792	0	0.008961551	3.55E+05	27.924	27.229	27.53709	90.391	82.758	0	6.5	1.025	2.722083	2.722083	136.7179	21.91341	1006.8	1006.2	1006.202	25.97847	25.49	25.37	
07/12/2023 7:00	401	12.14109	0.05732102	0	0.008523792	3.17E+05	27.924	27.229	27.53709	90.391	82.758	0	6.5	1.025	2.722083	2.722083	136.7179	21.91341	1006.8	1006.2	1006.202	25.97847	25.49	25.37	
07/12/2023 8:00	402	12.18159	0.05183999	0	0.008620135	3.10E+05	27.924	27.229	27.53709	90.391	82.758	0	3.35	0	1.583194	1.583194	179.1619	32.14288	1007.9	1007.6	1007.601	26.40117	30.41	26.39	
07/12/2023 9:00	403	12.26771	0.05183999	0	0.007741239	2.79E+05	30.121	28.842	29.34197	84.241	78.661	0	3.95	0.425	1.750625	1.750626	126.9792	13.95476	1007.9	1007.9	1007.9	30.41758	33.14	30.41	
07/12/2023 10:00	404	12.37896	0.05702025	0	0.007339033	2.64E+05	30.105	29.042	29.64368	87.008	77.647	0	4.625	0.5	2.96875	2.968751	117.819	10.94526	1007.9	1007.9	1007.9	33.14772	35.92	33.14	
07/12/2023 11:00	405	12.43166	0.05362757	0	0.007492964	2.70E+05	30.319	29.013	29.61547	87.457	79.815	0	4.1	0	1.887847	1.887847	122.6255	11.68325	1007.9	1007.8	1007.8	35.92476	37.49	35.92	
07/12/2023 12:00	406	12.37023	0.05362757	0	0.007768516	2.62E+05	31.085	29.862	30.42985	87.431	73.195	0	2.6	0	0.8311111	0.831111	124.21	18.67747	1007.8	1007.7	1007.799	35.92476	38.19	37.49	
07/12/2023 13:00	407	12.31553	0.04826482	0	0.006812688	2.45E+05	31.085	29.835	30.29619	80.817	72.301	0	2.15	0	0.6957309	0.6957308	130.563	18.96341	1007.3	1006.9	1007.299	38.18975	38.19	38.1	
07/12/2023 14:00	408	12.45898	0.04647723	0	0.004861377	1.76E+05	31.921	29.934	30.94817	79.439	63.674	0	3.35	0	1.108333	1.108333	160.0903	35.2657	1006.9	1006.4	1006.899	38.18975	38.91	38.1	
07/12/2023 15:00	409	12.74174	0.04826482	0	0.005471992	1.97E+05	32.937	31.905	32.40084	70.663	61.15	0	2.375	0	0.815729	0.815726	154.5318	21.3889	1006.4	1005.6	1006.398	38.91583	41.01	38.91	
07/12/2023 16:00	410	12.67465	0.05183999	0	0.006031033	1.91E+05	32.065	31.609	31.86187	72.471	61.15	0	1.775	0	0.7	0.61	0.6100001	140.6193	1005.6	1004.8	1005.598	41.00981	41.01	40.62	
07/12/2023 17:00	411	12.55437	0.05541516	0	0.008027998	3.21E+05	32.829	30.532	32.05304	79.697	66.169	0	4.175	0	0.8712917	0.8712919	8.83979	25.95096	1005.1	1004.9	1004.801	40.60331	40.62	34.62	
07/12/2023 18:00	412	12.37661	0.06971584	0	0.00798619	2.66E+05	30.532	29.526	30.10037	83.447	76.537	0	5.675	0	2.504167	2.504168	359.4419	45.64928	1005.6	1005.1	1005.101	40.60331	34.62	32.44	
07/12/2023 19:00	413	12.30065	0.05899033	0	0.008411584	3.03E+05	29.496	28.319	28.62511	86.202	81.458	0.1	4.849999	0	2.116528	2.116528	288.4443	45.61987	1006.2	1005.6	1005.602	32.4288	32.44	28.82	
07/12/2023 20:00	414	12.30723	0.0625655	0	0.007180136	2.59E+05	28.703	27.413	27.96965	94.866	86.49	1.1	4.4	0	1.263056	1.263055	252.8524	33.15509	1007.3	1006.2	1006.201	32.47333	28.41	27.45	
07/12/2023 21:00	415	12.29674	0.0500524	0	0.008871377	3.18E+05	26.927	26.236	26.64728	95.278	89.272	0	3.425	0	1.079444	1.079445	28.80745	32.99612	1006.1	1005.9	1005.901	24.92158	25.49	24.92	
07/12/2023 22:00	416	12.27357	0.05702025	0	0.00818317	2.95E+05	26.703	26.049	26.44395	97.888	96.199	1.1	1.55	0	0.578742	0.578747	224.5666	26.73366	1008.1	1007.8	1007.801	27.00834	27.41	26.48	
07/12/2023 23:00	417	12.26308	0.05362757	0	0.007676688	2.76E+05	26.559	26.137	26.32834	97.816	92.174	0	1.775	0	0.3395139	0.339514	263.544	33.93919	1008.1	1007.9	1008.099	26.47944	26.48	26.28	
07/12/2023 0:00	418	12.24917	0.05702025	0	0.006092688	2.19E+05	26.887	26.263	26.64288	96.491	92.174	0	3.05	0	1.126667	1.126667	314.3438	33.48444	1008.2	1007.9	1007.901	26.27925	26.28	26.01	
07/12/2023 1:00	419	12.33794	0.06435309	0	0.007006342	2.52E+05	26.957	26.417	26.77228	92.599	92.069	0	1.25	0	1.229375	1.229375	520.7437	45.67076	1008.2	1007.7	1008.199	26.00553	26.01	25.84	
07/12/2023 2:00	420	12.2259	0.05362757	0	0.008153377	2.94E+05	27.128	26.49	26.82527	93.122	85.951	0	2.78	0	0.8225258	0.8225259	223.3406	35.7069	1007.9	1007.8	1007.801	25.84011	25.84	25.4	
07/12/2023 3:00	421	12.19623	0.05362757	0	0.008093791	2.91E+05	27.029	26.674	26.8849	96.35	92.174	0	2.6	0	0.646111	0.646111	291.3503	40.62087	1007	1006.6	1006.999	25.94953	25.95	25.78	
07/12/2023 4:00	422	12.20281	0.07329102	0	0.007567471	2.72E+05	27.285	26.49	26.85317	96.479	92.524	0	2.3	0	0.7039583	0.7039585	333.954	11.66445	1006.8	1006.6	1006.601	25.79967	25.78	25.66	
07/12/2023 5:00	423	12.19159	0.05541516	0	0.006743171	2.43E+05	27.377	27.526	27.52644	93.868	99.932	0	1.625	0	0.1252778	0.1252778	312.7457	62.62515	1006.8	1006.7	1006.8	25.6986	25.69	25.61	
07/12/2023 6:00	424	12.12711	0.04111447	0	0.006475033	2.17E+05	27.566	27.108	27.45136	92.843	81.458	0	2.3	0	0.678278	0.678278	274.3818	32.15638	1006.7	1006.6	1006.601	25.6986	25.69	25.61	
07/12/2023 7:00	425	12.14377	0.06293826	0	0.00765826	2.76E+05	27.496	26.644	27.13102	94.024	90.12	0	2.3	0	0.584445	0.584446	261.3528	23.60857	1007.8	1007.3	1007.301	25.60167	26.2	25.6	
07/12/2023 8:00	426	12.16963	0.0625655	0	0.00689653	3.13E+05	28.516	27.454	27.88604	93.781	86.327	0	3.35	0	0.7554167	0.7554167	316.3439	37.80321	1007.8	1007.7	1007.799	26.20533	28.12	26.2	
07/12/2023 9:00	427	12.2331	0.04647723	0	0.00805929	2.90E+05	29.013	28.477	28.57038	92.703	85.291	0	3.5	0	1.321597	1.321597	306.008	24.5755	1007.8	1007.6	1007.601	38.12633	30.4	38.12	
07/12/2023 10:00	428	12.27352	0.05183999	0	0.008135516	3.03E+05	29.012	28.319	28.42525	93.496	89.973	0	3.95	0.725	2.216042	2.216041	321.7132	18.71311	1008.8	1007.9	1007.801	40.97495	33.55	40.4	
07/12/2023 11:00	429	12.29465	0.05702025	0	0.008079722	3.12E+05	29.012	28.319	28.42525	93.496	89.973	0	3.95	0.725	2.216042	2.216041	321.7132	18.71311	1008.8	1007.9	1007.801	40.97495	33.55	40.4	
07/12/2023 12:00	430	12.5634	0.0607792	0	0.007115584	2.56E+05	31.55	29.483	30.73256	89.96	79.952	0	2.525	0	0	0.9	0.9000003	35.49857	20.79984	1008.3	1008.3	1008.3	36.9358	38.22	36.38
07/12/2023 13:00	431	12.57926	0.05362757	0	0.007170205	2.58E+05	32.743	31.141	32.00254	85.688	74.049	0	1.775	0	0.9584723	0.9584722	67.95577	19.32931	1008.4	1008.1	1008.399	38.22598	38.22	38.2	

07/28/2023 22:00	536	12.23087	0.05362757	0	0.008406619	3.03E-05	27.355	26.674	26.98717	93.994	89.929	0	2	0	0.04108333	0.04108332	245.125	33.9042	1007.2	1007.1	1007.2	27.707	27.71	26.63
07/28/2023 23:00	537	12.20281	0.0505024	0	0.008692067	2.48E-05	26.88	26.503	26.7055	95.173	93.855	0	2.45	0	0.8949072	0.8949071	184.6667	26.0099	1007.6	1007.1	1007.1	26.62887	26.63	26.26
07/28/2023 00:00	538	12.20072	0.0504672	0	0.008694895	2.77E-05	26.85	26.514	26.8151	95.054	93.854	0	1.05	0	0.8949072	0.8949071	184.6667	26.0099	1007.6	1007.1	1007.1	26.62887	26.63	26.26
07/28/2023 01:00	539	12.17451	0.04111447	0	0.006728274	2.42E-05	27.184	26.93	27.04268	93.287	90.275	0	1.1	0	0.05598333	0.05598332	216.7167	11.02401	1007.2	1006.3	1007.158	26.06969	26.07	25.96
07/29/2023 2:00	540	12.18061	0.04647723	0	0.006782895	2.44E-05	27.565	27.586	27.18133	94.268	91.509	0	2.15	0	0.873125	0.8731252	324.2689	17.54899	1006.3	1005.8	1006.299	25.9561	25.96	25.82
07/29/2023 3:00	541	12.18489	0.05362757	0	0.007388372	2.66E-05	27.468	27.482	27.23372	94.843	93.093	0	1.325	0	0.2736111	0.2736111	202.329	19.17013	1005.8	1005.5	1005.799	25.92122	26.26	25.82
07/29/2023 4:00	542	12.14841	0.05899033	0	0.007368862	2.65E-05	27.243	26.746	27.00976	95.623	94.244	0	1.7	0	0.534375	0.5343752	229.981	21.99545	1005.5	1005.4	1005.5	26.25922	26.26	25.98
07/29/2023 5:00	543	12.14719	0.05792075	0	0.006638995	2.67E-05	26.69	26.1291	26.9105	94.333	91.891	0	1.03	0	0.1213129	0.1213129	234.4217	24.43159	1005.2	1005.1	1005.2	26.19359	26.26	25.98
07/29/2023 6:00	544	12.13548	0.04824842	0	0.006651793	2.44E-05	27.44	26.97	27.17413	94.331	91.479	0	1.025	0	0.06046811	0.06046812	22.95831	21.88816	1006.5	1005.9	1005.901	25.85117	26.27	25.85
07/29/2023 7:00	545	12.06814	0.06077792	0	0.007036136	2.53E-05	27.582	26.986	27.36041	94.143	92.744	0	1.475	0	0.2523611	0.2523612	231.0552	10.77229	1006.8	1006.1	1006.102	26.27044	26.43	26.27
07/29/2023 8:00	546	12.11632	0.04824842	0	0.007339033	2.64E-05	28.148	27.552	27.80849	94.56	91.904	0	1.25	0	0.1590972	0.1590972	339.6145	11.76848	1007.8	1006.8	1006.801	26.43572	26.48	26.43
07/29/2023 9:00	547	12.18602	0.05792075	0	0.008024274	2.78E-05	26.98	26.408	27.18133	94.858	92.744	0	1.475	0	0.2523611	0.2523612	231.0552	10.77229	1006.8	1006.1	1006.102	26.27044	26.43	26.27
07/29/2023 10:00	548	12.31626	0.04824842	0	0.008351998	3.01E-05	29.013	28.434	28.76014	92.028	86.203	0	3.05	0	0.153764	0.153764	330.9007	13.0718	1007.8	1006.9	1006.903	24.78841	37.81	34.78
07/29/2023 11:00	549	12.37383	0.0505024	0	0.009027308	3.25E-05	29.496	28.786	29.06824	89.607	85.323	0	2.6	0	0.151125	0.151125	331.8864	14.54386	1007.8	1007.2	1007.798	37.80981	37.81	37.74
07/29/2023 12:00	550	12.39091	0.06971584	0	0.008386756	3.02E-05	31.651	29.44	30.39356	87.478	78.898	0	2.675	0	0.124602	0.124602	1.798045	11.85743	1007.2	1007.2	1007.2	37.74428	39.28	37.28
07/29/2023 13:00	551	12.48338	0.05899033	0	0.008932963	3.22E-05	31.467	29.835	30.80351	86.665	77.182	0	3.125	0	0.1522014	0.1522013	337.3305	18.34883	1007.2	1006.5	1007.198	29.25419	41.15	39.28
07/29/2023 14:00	552	12.53876	0.06077792	0	0.008232825	2.96E-05	31.836	30.842	31.24664	84.047	73.941	0	1.7	0	0.1658472	0.1658472	325.0428	19.37663	1006.5	1005.9	1006.498	25.9853	42.42	41.15
07/29/2023 15:00	553	12.45016	0.05183999	0	0.008073929	2.91E-05	31.766	30.757	31.20843	81.423	72.448	0	4.25	0	0.1268194	0.1268195	309.729	27.54113	1005.9	1004.8	1005.897	42.41744	42.42	41.63
07/29/2023 16:00	554	12.62042	0.0505024	0	0.008089575	2.92E-05	30.97	29.368	29.97285	84.028	77.193	0	4.849999	0	0.2011458	0.2011458	298.0948	25.37281	1004.8	1004.2	1004.798	41.48647	41.5	36.45
07/29/2023 17:00	555	12.34407	0.05362757	0	0.008371271	3.00E-05	29.95	29	29.14721	86.161	82.809	0	5.525	0.0497999	0.225342	0.225342	288.285	20.09388	1004.4	1004.2	1004.201	36.61936	36.63	32.84
07/29/2023 18:00	556	12.29821	0.0505024	0	0.008401653	3.02E-05	29.956	28.799	28.92595	86.367	84.182	0	6.05	0.275	0.2361667	0.2361667	281.0694	21.25554	1005.3	1004.4	1004.403	32.79456	32.8	30.88
07/29/2023 19:00	557	12.25185	0.05362757	0	0.008350963	3.01E-05	28.808	28.516	28.70186	86.221	84.122	0	4.605	0.8	0.2516567	0.2516567	284.4128	20.57493	1005.3	1005.3	1005.3	30.8331	30.84	29.15
07/29/2023 20:00	558	12.24649	0.06077792	0	0.007780694	2.80E-05	28.633	27.964	28.45601	90.153	85.972	0	3.5	0	0.1061736	0.1061736	270.1608	20.55467	1006.9	1005.3	1005.304	29.14803	29.15	28.44
07/29/2023 21:00	559	12.2377	0.0505024	0	0.007627033	2.75E-05	29.291	27.168	27.64507	96.253	90.176	0	2.15	0	0.6054861	0.6054863	216.4162	29.27493	1006.9	1006.9	1006.9	28.43753	28.44	27.55
07/29/2023 22:00	560	12.22428	0.05545156	0	0.008677722	3.12E-05	27.95	27.167	27.57813	96.319	92.877	0	3.875	0	0.1131125	0.1131125	279.0335	27.26377	1006.2	1006.9	1006.901	27.54933	27.55	27.31
07/29/2023 23:00	561	12.21281	0.05362757	0	0.007710331	2.75E-05	28.471	26.905	27.18133	94.858	92.744	0	3.875	0	0.2935412	0.2935412	249.4141	26.30215	1007.2	1006.7	1006.7	27.45253	27.46	27.26
07/30/2023 0:00	562	12.19383	0.07865338	0	0.008093317	3.21E-05	27.157	24.69	24.90089	98.095	96.347	0	3	0	0.9277778	0.9277778	27.927	52.86075	1007.7	1007.7	1007.7	26.00288	25.64	25.42
07/30/2023 1:00	563	12.18769	0.05362757	0	0.00976171	3.52E-05	26.108	24.404	25.05428	98.359	90.762	0	4.7	0	0.177757	0.177757	279.0565	25.81789	1007.7	1006.1	1006.696	26.94936	24.95	24.72
07/30/2023 2:00	564	12.17939	0.05183999	0	0.008600274	3.10E-05	26.156	25.341	25.75282	92.976	88.848	0	5.575	0	0.1705833	0.1705833	285.4546	29.31318	1006.1	1005.4	1006.098	24.72	24.72	24.72
07/30/2023 3:00	565	12.16524	0.05792075	0	0.009121653	3.28E-05	26.901	26.292	26.58364	94.587	91.117	0	1.6	0	0.317457	0.317457	360.3696	17.35992	1005.7	1005.4	1005.403	24.7158	25.29	24.72
07/30/2023 4:00	566	12.15378	0.05183999	0	0.007773737	2.73E-05	26.887	26.387	26.60765	95.577	92.984	0	1.325	0	0.13335	0.13335	249.4534	24.79124	1005.7	1005.7	1005.7	24.96218	25.29	24.72
07/30/2023 5:00	567	12.14866	0.0625655	0	0.008361929	3.10E-05	26.331	26.277	26.46807	95.695	94.511	0	1.4	0	0.0349525	0.0349525	165.8913	32.49323	1005.7	1005.5	1005.698	25.5197	25.52	25.21
07/30/2023 6:00	568	12.12548	0.05792075	0	0.008232825	2.96E-05	26.381	26.404	26.66662	96.278	94.621	0	1.7	0	0.0468804	0.0468807	274.589	10.35184	1005.8	1005.5	1005.501	25.4105	25.51	25.51
07/30/2023 7:00	569	12.12506	0.06077792	0	0.008472722	3.27E-05	27.229	26.305	26.72213	97.015	92.727	0	1.85	0	0.4469444	0.4469445	285.947	19.87555	1006.8	1005.5	1005.504	25.5115	26.05	25.51
07/30/2023 8:00	570	12.11523	0.0545156	0	0.009911998	3.75E-05	26.674	25.602	27.18133	97.686	91.79	0	4.275	0	0.163595	0.163595	279.4567	20.07467	1006.8	1005.8	1005.802	25.6558	27.1	25.42
07/30/2023 9:00	571	12.17964	0.05899033	0	0.007428412	2.67E-05	29.625	27.539	28.56256	94.033	83.692	0	2.525	0	0.2620083	0.2620083	273.6076	20.06675	1008	1007.2	1007.202	27.11089	31.02	27.1
07/30/2023 10:00	572	12.27649	0.0505024	0	0.007661792	2.76E-05	28.642	28.914	29.81866	92.487	80.737	0	2.225	0	0.6226389	0.6226387	124.8239	35.87912	1008	1007.9	1008	31.03083	31.02	31.02
07/30/2023 11:00	573	12.5007	0.05899033	0	0.007393654	2.66E-05	32.701	29.95	31.11621	88.143	75.447	0	2.375	0	0.8769445	0.8769444	58.92883	34.54241	1007.9	1007.7	1007.899	34.93278	39.52	34.92
07/30/2023 12:00	574	12.41531	0.05792075	0	0.008346141	3.04E-05	31.291	29.056	29.73291	90.11	76.575	0	2.825	0	0.1056528	0.1056528	348.9471	12.80083	1007.7	1007.2	1007.699	35.1298	35.92	36.96
07/30/2023 13:00	575	12.4419	0.0505024	0	0.00840124	3.05E-05	31.171	29.296	30.07906	86.545	80.763	0	2.825	0	0.1204539	0.1204538	324.934	27.01416	1007.5	1007.4	1007.4	35.1298	35.92	36.96
07/30/2023 14:00	576	12.45947	0.05362757	0	0.007736274	2.79E-05	31.368	29.526	30.06193	88.915	80.598	0	3.575	0	0.1205128	0.1205128	255.1258	35.61816	1006.7	1006	1006.698	37.7745	37.78	35.8
07/30/2023 15:00	577	12.48142	0.06614067	0	0.00818317	2.95E-05	31.171	29.184	29.53252	89.382	83.332	0	2.975	0	0.1019444	0.1019444	277.4456	26.05076	1006	1004.8	1005.997	35.9905	35.8	35.46
07/30/2023 16:00	578	12.40482																						

08/04/2023 1.00	682	12.14109	0.04826482	0	0.007890205	2.846-05	28.503	28.062	28.22342	90.147	88.596	0	3.275	0	1.084286	1.084235	288.9765	22.97021	1007	1006.9	1006.9	26.47061	26.69	26.47
08/04/2023 1.00	683	12.13426	0.04826482	0	0.008212964	2.966-05	28.289	26.871	27.39909	96.342	89.471	0	2	0	0.778422	0.778422	191.4446	44.66885	1007	1006.8	1006.999	26.6902	26.76	26.69
08/04/2023 1.00	684	12.11232	0.04647123	0	0.006578067	2.797-05	27.582	27.582	27.582	91.463	85.956	0	1.438	0	0.830042	0.830042	219.4273	218.427	1007	1006.3	1006.999	26.15912	26.76	26.76
08/04/2023 3.00	685	12.10357	0.05720275	0	0.007065955	2.796-05	27.851	27.708	27.44876	95.535	89.451	0	1.7	0	0.6747306	0.6747303	205.5718	18.15081	1006.8	1006.259	26.69506	26.45	26.45	
08/04/2023 4.00	686	12.08278	0.05183999	0	0.007614129	2.756-05	27.582	27.168	27.3101	95.294	92.831	0	0	0	0.7195139	0.7195139	216.6821	14.81752	1006	1005.8	1005.801	26.45014	26.5	26.5
08/04/2023 5.00	687	12.08668	0.04648964	0	0.007562481	2.726-05	27.608	27.368	27.46171	93.209	92.204	0	1.925	0	0.8343056	0.8343053	215.0534	17.06452	1006	1005.5	1005.999	26.49944	26.5	26.3
08/04/2023 6.00	688	12.0679	0.04648964	0	0.006306026	2.396-05	27.825	27.769	27.49969	93.516	92.176	0	1.85	0	0.6240975	0.6240973	214.0061	17.48037	1005.9	1005.5	1005.501	26.30028	26.4	26.3
08/04/2023 7.00	689	12.06099	0.046483309	0	0.007979584	2.751-05	27.694	27.694	27.694	93.676	85.956	0	0.8749999	0	0.6104305	0.6104305	221.1231	12.91489	1006.2	1005.8	1006.259	26.69506	26.4	26.4
08/04/2023 8.00	690	12.0618	0.0623655	0	0.006590342	2.096-05	30.359	27.851	29.25977	92.893	84.1	0	1.7	0	0.5095555	0.5095555	158.1185	19.26855	1006.7	1006.2	1006.201	26.60025	30.26	26.6
08/04/2023 9.00	691	12.11118	0.05183999	0	0.00792993	2.856-05	31.227	28.195	29.92654	88.587	77.402	0	2.6	0	1.197861	1.197861	158.497	18.06682	1007.2	1006.7	1006.701	30.27022	33.94	33.94
08/04/2023 10.00	692	12.18476	0.0505024	0	0.007471102	2.696-05	30.757	29.625	30.10356	85.967	74.401	0	2.675	0	1.141736	1.141736	123.4853	13.72475	1007.7	1007.2	1007.201	33.94711	36.5	33.94
08/04/2023 11.00	693	12.18062	0.05183999	0	0.007593274	2.816-05	31.227	28.195	29.92654	88.587	77.402	0	2.6	0	1.197861	1.197861	158.497	18.06682	1007.2	1006.7	1006.701	30.27022	33.94	33.94
08/04/2023 12.00	694	12.23282	0.0607792	0	0.006842481	2.466-05	32.004	31.01	31.42632	79.533	70.27	0.1	2.075	0	1.042778	1.042778	122.4414	13.10627	1007.6	1006.7	1007.587	38.47303	39.56	38.47
08/04/2023 13.00	695	12.24596	0.04111447	0	0.005561378	2.006-05	32.687	31.099	31.61074	79.652	69.987	0	1.85	0	0.8831944	0.8831945	117.0393	10.23884	1006.7	1005.7	1005.697	39.45784	39.56	39.18
08/04/2023 14.00	696	12.3936	0.0505024	0	0.004796688	1.736-05	31.977	30.588	31.17913	79.256	70.054	0	2.375	0	1.051667	1.051667	124.484	12.11446	1005.7	1005.4	1005.699	39.18458	40.83	40.83
08/04/2023 15.00	697	12.65123	0.05541516	0	0.006335998	2.286-05	33.368	30.898	32.45502	78.62	62.722	0	1.775	0	0.7422222	0.7422222	20.34101	15.96126	1005.4	1004.4	1005.397	40.83845	43.87	43.87
08/04/2023 16.00	698	12.44215	0.04647123	0	0.007343998	2.646-05	32.872	31.638	32.19398	81.756	71.972	0	4.025	0	1.359208	1.359208	334.2274	18.55968	1004.4	1003.5	1004.398	26.8658	43.87	42.64
08/04/2023 17.00	699	12.34017	0.0505024	0	0.007224862	2.606-05	32.375	30.618	31.6975	84.773	75.609	0	3.875	0	1.302292	1.302292	325.9794	17.5111	1003.5	1002.9	1003.498	42.62244	42.64	36.32
08/04/2023 18.00	700	12.29357	0.0505024	0	0.006951272	2.506-05	30.674	29.723	30.30826	85.116	79.349	0	3.725	0	1.270625	1.270625	291.1429	19.21429	1003.2	1002.9	1002.901	36.11444	36.32	33.24
08/04/2023 19.00	701	12.2216	0.05362757	0	0.008368695	3.016-05	29.75	29.042	29.33879	85.162	82.87	0	4	0.4784999	2.250417	2.250417	275.13	14.9808	1004.1	1003.2	1003.201	33.2311	33.24	30.04
08/04/2023 20.00	702	12.21306	0.04647123	0	0.008014433	2.896-05	29.085	28.615	28.84212	86.947	84.841	0	4.005	0.8	1.203333	1.203332	272.0451	15.97478	1005	1004.1	1004.102	30.03617	30.04	28.66
08/04/2023 21.00	703	12.19915	0.04826482	0	0.007125515	2.576-05	29.789	28.575	28.67683	86.654	84.925	0	3.35	0	1.319514	1.319514	265.6146	14.30708	1006	1005	1005.003	28.65897	28.6	28.29
08/04/2023 22.00	704	12.18256	0.05541516	0	0.007348964	2.656-05	29.801	28.062	28.58058	89.512	84.39	0	2.525	0	0.5925065	0.5925066	223.7815	38.95506	1006.8	1006	1006.002	28.28925	28.29	28.02
08/04/2023 23.00	705	12.17159	0.04111447	0	0.007630696	2.756-05	28.269	27.681	27.99168	90.49	86.108	0	1.7	0	0.4900684	0.4900697	217.6254	23.57415	1006.8	1006.8	1006.8	28.01794	28.02	27.82
08/04/2023 24.00	706	12.14183	0.04648964	0	0.008019309	2.896-05	29.131	27.937	28.10501	87.818	86.108	0	1.325	0	0.4481944	0.4481945	223.7739	21.07185	1006.8	1006.6	1006.799	27.77947	27.78	27.09
08/04/2023 25.00	707	12.14573	0.04648964	0	0.007713309	2.786-05	29.264	28.584	28.20364	86.347	85.346	0	1.1	0	0.4024306	0.4024303	225.9518	13.11088	1006.2	1005.3	1006.198	27.27972	27.08	26.98
08/04/2023 26.00	708	12.13134	0.0505024	0	0.007875308	2.846-05	28.276	27.993	28.15246	86.402	85.346	0	1.1	0	0.4443056	0.4443056	225.9518	13.11088	1006.2	1005.3	1006.198	27.27972	27.08	26.98
08/04/2023 27.00	709	12.13133	0.05183999	0	0.007522757	2.716-05	28.409	27.809	27.95974	87.058	85.856	0	1.7	0	0.5043055	0.5043055	227.7078	16.73258	1005.3	1004.9	1005.299	26.97872	26.98	26.52
08/04/2023 28.00	710	12.12304	0.04647123	0	0.006187033	2.236-05	30.185	27.737	27.97019	87.443	84.968	0	2.225	0	1.132014	1.132014	208.9073	15.78344	1004.9	1004.6	1004.899	26.52033	26.64	26.62
08/04/2023 29.00	711	12.11108	0.04648964	0	0.006686722	2.706-05	27.624	27.7673	27.7673	89.387	87.461	0	1.775	0	0.7385417	0.7385416	217.4739	16.73246	1004.9	1004.6	1004.601	26.83958	26.64	26.49
08/04/2023 30.00	712	12.09054	0.04826482	0	0.007065653	2.716-05	28.409	27.809	27.95974	87.058	85.856	0	1.7	0	0.5043055	0.5043055	227.7078	16.73258	1005.3	1004.9	1005.299	26.97872	26.98	26.52
08/04/2023 31.00	713	12.06107	0.0505024	0	0.007676688	2.466-05	30.276	27.624	27.71821	81.483	83.939	0	1.325	0	0.2949305	0.2949305	205.961	9.935225	1006.5	1006.4	1006.402	26.72025	26.64	26.72
08/04/2023 32.00	714	12.08059	0.0505024	0	0.008918067	3.216-05	28.458	28.289	28.66683	89.617	81.309	0	1.925	0	0.7904167	0.7904165	178.2449	23.78032	1006.3	1006	1006.001	26.91283	38.33	31.52
08/04/2023 33.00	715	12.19818	0.0589903	0	0.008401653	3.026-05	32.233	30.177	31.00985	85.262	71.093	0	2.9	0	1.39632	1.39632	144.2448	34.77662	1007.3	1006.3	1006.303	31.53336	36.33	31.52
08/04/2023 34.00	716	12.35383	0.05183999	0	0.007547584	2.716-05	28.409	27.809	27.95974	87.058	85.856	0	1.7	0	1.518123	1.518123	227.1754	15.53032	1007.3	1006.3	1006.303	31.53336	36.33	31.52
08/04/2023 35.00	717	12.48313	0.0505024	0	0.007041102	2.536-05	34.661	32.829	33.67134	74.125	62.616	0	3.05	1	2.03	2.03	79.80778	15.52427	1007.9	1007.4	1007.899	40.46686	42.93	40.46
08/04/2023 36.00	718	12.28723	0.05720275	0	0.008520826	3.076-05	34.701	32.22	33.8428	71.493	59.667	0	2.45	0	1.371389	1.371389	109.7237	14.25742	1007.4	1006.5	1007.398	42.92828	42.93	42.31
08/04/2023 37.00	719	12.28284	0.05183999	0	0.006132412	2.216-05	32.124	31.408	32.2206	75.008	66.158	0	2.225	0	0.6845139	0.6845137	126.7491	16.88536	1006.5	1005.7	1006.498	42.30645	42.31	41.03
08/04/2023 38.00	720	12.40972	0.05183999	0	0.005695447	2.056-05	33.966	31.48	32.30669	75.846	63.997	0	1.925	0	0.6742222	0.6742223	118.9692	11.20684	1005.7	1004.8	1005.698	41.30519	42.31	41.03
08/04/2023 39.00	721	12.64806	0.05426482	0	0.006405518	2.716-05	33.171	31.611	31.60399	76.207	67.198	0	1.925	0	0.6742222	0.6742223	118.9692	11.20684	1005.7	1004.8	1005.698	41.30519	42.31	41.03
08/04/2023 40.00	722	12.43898	0.0623655	0	0.007065929	2.546-05	33.253	31.438	32.3673	79.481	67.698	0	4.625	0	1.039653	1.039653	0.859956	39.86981	1003.8	1003.7	1003.8	42.80645	42.81	41.53
08/04/2023 41.00	723	12.44849	0.04648964	0	0.007789664	2.806-05	31.582	30.388	30.76698	82.041	77.407	0	5.675	0.8	2.615833	2.615834	288.5364	19.71268	1004.1	1003.7	1003.701	41.51883	41.53	34.99
08/04/2023 42.00	724	12.27382	0.05541516	0</																				

08/10/2023 2:00	828	12.04448	0.04826482	0	0.006986481	2.52E-05	27.184	26.773	27.01803	92.321	90.112	0	1.325	0	0.3077778	0.3077777	301.6993	13.27849	1007.2	1006.5	1007.198	26.08928	26.09	25.83
08/10/2023 2:00	829	12.02486	0.04826482	0	0.007314205	2.63E-05	27.454	26.944	27.21664	92.619	90.4	0	1.475	0	0.299375	0.2993749	334.9291	13.37862	1006.5	1006.4	1006.5	25.83006	25.85	25.83
08/10/2023 2:00	830	12.03616	0.05362757	0	0.007413515	2.67E-05	27.425	26.925	27.14584	92.675	90.4	0	1.475	0	0.299375	0.2993749	334.9291	13.37862	1006.5	1006.4	1006.5	25.83006	25.85	25.83
08/10/2023 5:00	831	12.02486	0.04826482	0	0.007708481	2.73E-05	27.424	27.141	27.46428	93.717	92.229	0	2.15	0	0.5076389	0.5076394	320.6275	9.720002	1007.1	1007.1	1007.059	25.79064	25.71	25.58
08/10/2023 6:00	832	11.99422	0.05183999	0	0.00694192	2.50E-05	27.624	27.269	27.33003	93.765	92.471	0	1.475	0	0.3086811	0.3086812	202.1362	42.26197	1007	1007	1006.701	25.58192	26.15	25.58
08/10/2023 7:00	833	11.96714	0.04290206	0	0.007746205	2.79E-05	27.766	27.713	27.3623	94.852	93.211	0	0.8749999	0	0.08270834	0.0827082	252.35	7.089214	1007.6	1007	1007.002	26.15988	26.15	26.15
08/10/2023 8:00	834	11.99325	0.04468964	0	0.008282481	2.98E-05	27.607	27.382	27.78887	97.038	93.709	0	2.225	0	0.5865728	0.5865278	327.6993	9.768923	1008.1	1007.6	1007.601	26.48653	26.83	26.48
08/10/2023 8:00	835	12.15998	0.06216505	0	0.007741239	2.71E-05	28.121	27.876	27.915	97.745	93.709	0	2.075	0	0.5813883	0.5813889	106.9135	25.36897	1008.1	1007.6	1007.601	26.48653	26.83	26.48
08/10/2023 8:00	836	12.06837	0.04644773	0	0.008878343	3.20E-05	31.667	30.388	31.08446	95.917	93.706	0	2	0	0.8949036	0.8949034	106.9135	25.36897	1008.1	1007.6	1007.601	26.48653	26.83	26.48
08/10/2023 11:00	837	12.33373	0.05183999	0	0.007100688	2.56E-05	32.306	31.815	31.29422	96.063	93.722	0	2.3	0	1.410347	1.410347	94.64191	15.79082	1008.6	1008.6	1008.6	26.48653	26.83	26.48
08/10/2023 12:00	838	12.38066	0.06971584	0	0.007368826	2.65E-05	32.438	31.555	31.7445	98.4019	93.748	0	2.15	0.35	1.451042	1.451041	95.04336	16.30021	1008.6	1008.3	1008.599	26.48653	26.83	26.48
08/10/2023 12:00	839	12.42309	0.05899033	0	0.00703124	2.42E-05	32.429	31.555	31.7445	98.4019	93.748	0	2.15	0	1.451042	1.451041	95.04336	16.30021	1008.6	1008.3	1008.599	26.48653	26.83	26.48
08/10/2023 14:00	840	12.43605	0.05183999	0	0.007587309	2.73E-05	31.55	29.98	30.6447	97.702	76.58	0	2.15	0	0.9303473	0.9303472	114.3731	14.60783	1007.1	1006.1	1007.067	26.18933	38.19	37.95
08/10/2023 15:00	841	12.40018	0.0505024	0	0.007612136	2.74E-05	31.999	29.993	30.51513	97.905	78.635	0	1.85	0	0.715	0.7150002	50.00182	28.41531	1006.1	1005.2	1006.097	37.94589	37.95	36.67
08/10/2023 16:00	842	12.37969	0.04290206	0	0.006683585	2.41E-05	30.123	30.602	30.81554	95.967	78.365	0	2.375	0	1.224028	1.224028	11.64533	10.0512	1004.6	1004.6	1005.198	36.47092	36.8	36.62
08/10/2023 17:00	843	12.27674	0.0505024	0	0.008037322	2.92E-05	30.912	29.582	30.17968	97.896	81.135	0	1.325	0	0.17875	0.17875	339.8524	11.00134	1004.6	1004.4	1004.599	36.79395	36.8	36.67
08/10/2023 17:00	844	12.20867	0.05362757	0	0.007357516	2.72E-05	29.955	27.243	28.65727	94.697	84.025	1.3	4.25	0	1.4075	1.4075	277.0107	21.75556	1005	1004.4	1004.402	36.1929	36.61	36.01
08/10/2023 19:00	845	12.14841	0.04647723	0	0.007507896	2.70E-05	27.526	27.098	27.34882	97.402	93.022	2.2	4.4	0	1.407986	1.407986	286.1265	16.92888	1006.2	1005	1005.003	37.00361	30.01	27.71
08/10/2023 20:00	846	12.14841	0.05183999	0	0.008267584	2.98E-05	27.112	26.773	26.91129	97.987	95.594	0	1.85	0	0.4984028	0.498403	307.5172	30.77935	1006.7	1006.2	1006.201	37.07977	27.71	26.98
08/10/2023 21:00	847	12.13573	0.05183999	0	0.007808026	2.81E-05	27.029	26.703	26.86473	97.412	95.59	0	3.05	0	0.8779167	0.8779166	316.3333	19.56511	1007.2	1006.7	1006.708	26.98	26.98	26.91
08/10/2023 21:00	848	12.12914	0.05362757	0	0.008657591	2.19E-05	26.901	26.404	26.57033	97.871	95.689	0	2.225	0	0.7063889	0.706389	307.3418	14.5597	1007.9	1007.2	1007.202	26.90783	26.91	26.13
08/10/2023 22:00	849	12.12252	0.05183999	0	0.007377791	2.65E-05	27.402	26.236	26.64363	97.389	93.508	0	2.075	0	0.5370803	0.5370805	298.8224	13.56626	1007.9	1007.9	1007.9	26.12962	26.13	26.13
08/10/2023 23:00	850	12.0901	0.05183999	0	0.006575102	2.43E-05	27.085	26.717	26.91696	96.466	93.673	0	1.625	0	0.29	0.2900001	301.6076	13.97437	1007.9	1007.2	1007.898	25.92087	26.27	25.72
08/10/2023 23:00	851	12.09059	0.04468964	0	0.008692136	2.48E-05	27.112	26.588	26.84171	96.717	92.487	0	1.55	0	0.1571528	0.1571528	306.6991	13.59963	1007.2	1006.9	1007.199	26.88467	26.27	25.72
08/10/2023 23:00	852	12.07766	0.05183999	0	0.007681053	2.77E-05	27.029	26.49	26.75032	95.445	92.689	0	1.4	0	0.1965278	0.1965278	270.7696	11.62222	1006.9	1006.6	1006.899	25.71914	25.72	25.41
08/10/2023 23:00	853	12.06912	0.05183999	0	0.008411584	2.91E-05	27.029	26.49	26.75032	95.445	92.689	0	1.4	0	0.1965278	0.1965278	270.7696	11.62222	1006.9	1006.6	1006.899	25.71914	25.72	25.41
08/10/2023 23:00	854	12.08363	0.06216505	0	0.009692688	3.49E-05	27.154	26.602	26.86282	95.262	92.628	0	2.675	0	0.6823611	0.6823612	110.7468	14.62242	1006.9	1005.9	1006	25.85442	25.32	25.18
08/10/2023 5:00	855	12.0457	0.05183999	0	0.007681653	2.77E-05	26.97	26.391	26.74232	96.365	93.426	0	2.45	0	0.8586805	0.8586807	281.4517	14.30557	1005.9	1005.6	1005.899	25.32071	25.38	25.32
08/10/2023 5:00	856	12.00049	0.05183999	0	0.008004412	2.88E-05	27.069	26.46	26.83435	96.365	93.426	0	2.675	0	0.8170384	0.8170384	284.9811	14.36315	1006	1005.6	1005.601	25.38025	25.51	25.38
08/10/2023 5:00	857	12.02228	0.06614067	0	0.007413515	2.67E-05	27.029	26.404	26.74995	96.772	95.539	0	1.55	0	0.3140972	0.3140972	353.4505	25.11282	1006.7	1006	1006.002	25.51094	25.85	25.51
08/10/2023 5:00	858	12.0235	0.05451516	0	0.007413515	2.67E-05	27.029	26.404	26.74995	96.772	95.539	0	1.55	0	0.3140972	0.3140972	353.4505	25.11282	1006.7	1006	1006.002	25.51094	25.85	25.51
08/10/2023 9:00	859	12.11962	0.05607792	0	0.00701516	2.48E-05	27.128	27.865	26.70355	93.969	87.707	0	3.05	0	0.2085417	0.2085417	233.1208	40.09765	1007.6	1007.2	1007.201	25.47973	30.95	27.44
08/10/2023 10:00	860	12.20354	0.05541516	0	0.00745324	2.68E-05	30.123	29.999	29.28853	91.955	83.616	0	2.525	0	0.5279861	0.527986	281.3208	30.97655	1007.6	1007.5	1007.6	25.95965	34.29	30.55
08/10/2023 11:00	861	12.32041	0.04826482	0	0.00716524	2.58E-05	31.355	29.269	30.07905	97.063	77.764	0	3.425	0	0.9202778	0.9202777	309.1387	50.89764	1007.5	1007.4	1007.5	34.97367	37.39	34.93
08/10/2023 11:00	862	12.30609	0.04647723	0	0.007302088	2.61E-05	31.569	29.269	30.07905	97.063	77.764	0	3.425	0	0.9202778	0.9202777	309.1387	50.89764	1007.5	1007.4	1007.5	34.97367	37.39	34.93
08/10/2023 13:00	863	12.42897	0.04290206	0	0.008630067	3.11E-05	31.494	29.862	30.60626	97.904	76.583	0	4.025	0	1.307847	1.307847	320.2881	37.92345	1007.1	1006.3	1007.098	38.42136	38.91	38.42
08/10/2023 14:00	864	12.91318	0.04644773	0	0.007855446	2.83E-05	30.602	29.283	29.83289	98.444	78.863	0	3.875	0	1.079097	1.079097	320.6346	48.18109	1006.3	1005.7	1006.298	38.90172	38.91	38.42
08/10/2023 15:00	865	12.76747	0.04826482	0	0.007805791	2.81E-05	30.247	27.73	28.9233	98.802	78.393	0	3.275	0	0.5195833	0.5195833	210.0712	50.1006	1007.5	1004.8	1005.698	35.92711	35.93	34.89
08/10/2023 16:00	866	12.16256	0.04826482	0	0.008331236	3.00E-05	27.737	26.69	26.94595	95.939	84.449	4.2	3.575	0	0.7945139	0.7945139	265.5548	33.14592	1005.1	1004.8	1004.804	37.9555	38.69	38.69
08/10/2023 16:00	867	12.13865	0.05183999	0	0.008644964	3.12E-05	27.737	26.69	26.94595	95.939	84.449	26.4	1	0.2	0.8450064	0.8450064	237.1067	31.44195	1007.2	1006.7	1006.701	38.4012	38.41	38.41
08/10/2023 18:00	868	12.12109	0.05720275	0	0.008590342	3.09E-05	24.548	23.598	24.07108	99.304	97.274	1	4.025	0	1.242222	1.242222	303.736	60.14375	1005.6	1004.7	1004.703	25.41683	25.42	24.28
08/10/2023 19:00	869	12.05254	0.05541516	0	0.008555585	3.08E-05	24.604	24.348	24.44983	98.725	97.563	0	2	0	0.5909278	0.5909278	296.6975	51.41226	1006.1	1005.6	1005.601	24.8014	24.33	24.28
08/10/2023 20:00	870																							

08/16/2023 4:00	974	11.97543	0.05899033	0	0.008669791	3.112E-05	26.93	26.49	26.74199	89.961	88.288	0	2.6	0	1.588097	1.589098	191.5946	13.45636	1004.7	1004.6	1004.6	25.50989	25.51	25.47
08/16/2023 5:00	975	11.95006	0.06793826	0	0.007428412	2.67E-05	27.328	26.674	26.90909	89.272	83.179	0	4.625	0	2.271597	2.271598	138.1917	32.62417	1004.8	1004.7	1004.7	25.469	25.47	25.11
08/16/2023 6:00	976	11.93908	0.05899033	0	0.009080895	3.27E-05	27.651	27.229	27.4398	86.015	79.812	0	5.224999	1.475	3.549125	3.548126	115.7615	9.18798	1005.4	1004.8	1004.802	25.1095	25.11	24.93
08/16/2023 7:00	977	11.90103	0.05899033	0	0.00956855	3.44E-05	27.539	27.141	27.31375	83.55	80.517	0	5.075	0.87549999	3.2225	3.2225	111.5018	9.67072	1006.1	1005.4	1005.402	24.93097	25.28	24.93
08/16/2023 8:00	978	11.95445	0.04648964	0	0.007214895	2.60E-05	27.782	27.285	27.49698	82.732	79.828	0	5.3	1.175	3.605833	3.605834	109.8365	8.841036	1006.5	1006.1	1006.101	25.28475	26.99	25.28
08/16/2023 9:00	979	12.00301	0.07686619	0	0.008232825	2.96E-05	28.204	27.664	27.93764	82.571	76.516	0	5.9	1.325	3.745417	3.745417	112.6703	10.25745	1007	1006.5	1006.501	26.99594	29.13	26.99
08/16/2023 10:00	980	11.95665	0.04816482	0	0.008029239	2.89E-05	28.93	28.177	28.48755	83.793	79.256	0	4.775	0	2.065903	2.065903	127.554	15.8226	1007.5	1007	1007.001	29.13775	31.92	29.13
08/16/2023 11:00	981	12.1267	0.04290206	0	0.007023205	2.53E-05	29.454	28.799	29.10115	82.916	75.129	0	3.875	0	1.626538	1.626528	126.9189	17.12991	1007.5	1007.4	1007.5	31.92805	34.82	31.92
08/16/2023 12:00	982	12.19476	0.06614067	0	0.006839998	3.11E-05	29.44	29.171	29.29986	81.426	75.843	0	5.15	0	1.810933	1.810933	133.6324	19.44653	1007.4	1007.1	1007.399	34.82233	35.66	34.82
08/16/2023 13:00	983	12.18037	0.06077792	0	0.007293909	2.63E-05	29.968	28.773	29.06998	86.417	75.303	0	6.05	0	2.581458	2.581458	152.8311	28.55191	1007.1	1006.4	1007.098	35.65353	35.66	33.33
08/16/2023 14:00	984	12.24673	0.0500524	0	0.007105654	2.56E-05	29.694	28.743	29.27656	87.113	80.366	0	5.75	0	2.065139	2.06514	164.0694	35.11509	1006.4	1005.9	1006.399	33.33481	35.06	33.33
08/16/2023 15:00	985	12.23551	0.05183999	0	0.008093342	3.09E-05	29.44	28.615	28.99944	87.85	79.798	0	5.974999	0	2.428195	2.428193	168.2412	35.53955	1005.9	1005.3	1005.898	35.05336	35.06	33.39
08/16/2023 16:00	986	12.16817	0.04816482	0	0.007130481	2.57E-05	28.73	28.247	28.43953	89.283	85.967	0	6.125	0	2.62257	2.62257	158.8076	34.65358	1005.3	1004.7	1005.298	33.28553	33.39	31.78
08/16/2023 17:00	987	12.10938	0.06792826	0	0.007612136	2.74E-05	28.289	27.993	28.19218	89.762	86.915	0	5.075	0	1.717778	1.717777	158.7003	27.71415	1004.7	1004.4	1004.699	31.77586	31.78	30.29
08/16/2023 18:00	988	12.0618	0.04647723	0	0.007415515	2.67E-05	28.062	27.664	27.88229	89.794	88.033	0	2.525	0	0.478125	0.478125	121.9221	17.82886	1004.4	1004.3	1004.4	30.2872	30.29	27.43
08/16/2023 19:00	989	12.02057	0.04816482	0	0.007329102	2.64E-05	27.694	26.9281	26.69281	96.163	89.602	0.1	2.9	0	1.025972	1.025972	330.3696	19.45687	1005.1	1004.3	1004.302	29.27486	29.28	27.43
08/16/2023 20:00	990	12.01886	0.04647723	0	0.007681653	2.77E-05	26.361	25.809	26.01907	96.063	93.681	1.8	3.65	0	0.6242361	0.6242361	322.556	46.87991	1006.1	1005.1	1005.103	27.42603	27.43	26
08/16/2023 21:00	991	12.0063	0.05183999	0	0.007974619	2.87E-05	26.447	25.584	25.95225	97.59	93.559	0.9	1.475	0	0.5428472	0.5428475	218.5627	28.0875	1006.2	1006.1	1006.1	25.99875	26	25.55
08/16/2023 22:00	992	11.98866	0.06077792	0	0.009176274	3.30E-05	26.062	25.624	25.85126	97.581	95.832	0	1.925	0	0.8915278	0.8915278	225.69	18.2317	1006.6	1006.2	1006.201	25.54947	25.55	25.36
08/16/2023 23:00	993	11.97885	0.05720275	0	0.008590342	3.09E-05	26.391	25.993	26.1676	95.875	94.328	0	1.85	0	0.9879861	0.9879863	240.5219	27.42141	1007	1006.6	1006.601	25.36003	25.37	25.36
08/17/2023 0:00	994	11.96714	0.05183999	0	0.009245791	3.33E-05	27	25.963	26.57841	96.484	91.039	0	1.7	0	1.012014	1.012014	326.8671	8.86568	1007	1006.8	1006.999	25.36978	25.37	25.29
08/17/2023 1:00	995	11.94738	0.06614067	0	0.009067032	3.36E-05	27.085	26.773	26.92566	92.547	90.792	0	1.25	0	0.5715278	0.571528	326.4373	16.60273	1006.8	1006.4	1006.799	25.29025	25.38	25.29
08/17/2023 2:00	996	11.93957	0.05362757	0	0.008163309	2.94E-05	26.986	26.602	26.82477	92.536	91.096	0	1.55	0	0.3506944	0.3506944	227.7013	14.99874	1006.4	1005.7	1006.398	25.38008	25.41	25.38
08/17/2023 3:00	997	11.93371	0.0625655	0	0.008570481	3.09E-05	27.085	26.644	26.91068	92.62	91.116	0	1.1	0	0.1554861	0.1554861	211.3937	13.55274	1006.7	1005.2	1005.699	25.11011	25.45	25.45
08/17/2023 4:00	998	11.90566	0.05541516	0	0.007979986	2.86E-05	27.184	26.802	27.02748	92.616	91.111	0	0.725	0	0.0334722	0.0334722	187.6231	19.79054	1005.3	1005.2	1005.2	25.45028	25.55	25.45
08/17/2023 5:00	999	11.92117	0.0500524	0	0.009037239	3.25E-05	27.128	26.802	26.94765	91.096	91.204	0	2.45	0	0.8217778	0.8217778	154.335	29.43845	1005.5	1005.3	1005.301	25.55014	25.6	25.55
08/17/2023 6:00	1000	11.91859	0.05183999	0	0.006693515	2.41E-05	27.328	26.815	27.05784	92.953	90.304	0	3.35	0	0.8357639	0.8357641	174.222	28.69855	1005.5	1005.4	1005.5	25.61006	25.98	25.6
08/17/2023 7:00	1001	11.84662	0.05183999	0	0.007199998	2.59E-05	26.97	26.516	26.79176	92.977	91.639	0	2	0	0.905625	0.9056252	206.2548	15.47946	1006	1005.4	1005.402	25.97961	25.98	25.84
08/17/2023 8:00	1002	11.89224	0.05183999	0	0.006763033	2.43E-05	27.112	25.907	26.64571	98.286	92.083	4.1	5.525	0	1.394236	1.394236	170.5445	55.70854	1006.5	1006	1006.001	25.84206	26.58	25.84
08/17/2023 9:00	1003	12.01742	0.04647723	0	0.007910067	2.85E-05	26.938	26.759	28.16867	97.979	83.318	0	6.125	1.025	3.481042	3.481044	115.5835	8.802202	1006.9	1006.5	1006.501	26.597	26.58	26.58
08/17/2023 10:00	1004	12.14248	0.05183999	0	0.007810757	2.81E-05	30.049	28.829	29.4107	86.207	79.743	0	5.589999	0	2.155139	2.155139	124.1883	13.16341	1007.6	1006.9	1006.902	32.70878	35.86	32.7
08/17/2023 11:00	1005	12.17973	0.04647723	0	0.008779032	3.18E-05	30.487	28.743	29.24283	88.496	77.869	0	4.849999	0	2.258747	2.258748	123.6384	13.54232	1008.1	1007.6	1007.601	35.86728	38.48	35.86
08/17/2023 12:00	1006	12.13401	0.03932889	0	0.006887171	2.48E-05	30.487	28.822	30.1627	86.251	78.196	0	3.275	0	1.048264	1.048264	124.242	15.06122	1008.1	1007.7	1008.099	38.48342	39.71	37.48
08/17/2023 13:00	1007	12.15012	0.05183999	0	0.006221792	2.24E-05	30.474	29.793	30.08375	85.044	77.404	0	3.875	0	1.141111	1.141111	127.9583	18.01276	1007.7	1006.9	1007.698	39.70378	39.71	38.47
08/17/2023 14:00	1008	12.53388	0.04647723	0	0.006391999	2.23E-05	30.276	29.763	30.05314	85.258	77.814	0	3.65	0	0.9960417	0.9960416	127.173	17.87814	1006.9	1005.6	1006.896	37.47797	40.34	37.47
08/17/2023 15:00	1009	12.51705	0.05183999	0	0.007741239	2.79E-05	30.559	29.822	30.09985	87.249	77.994	0	3.35	0	1.303195	1.303195	128.7639	18.86017	1005.6	1005.1	1005.599	40.34189	41.02	40.34
08/17/2023 16:00	1010	12.42605	0.05720275	0	0.00870455	3.13E-05	30.247	29.835	30.01845	85.317	79.121	0	3.875	0	1.615972	1.615972	134.3112	23.39649	1005.1	1004.1	1005.097	41.0514	41.02	40.34
08/17/2023 17:00	1011	12.28235	0.04647723	0	0.007339033	2.64E-05	30.161	29.211	29.68703	82.371	77.837	0	4.849999	0	2.024847	2.024847	155.7543	33.92974	1004.3	1004.1	1004.101	39.25119	39.27	32.5
08/17/2023 18:00	1012	12.09693	0.04826482	0	0.008103723	2.92E-05	29.952	28.813	29.06926	82.206	78.123	0	4.925	0	2.058472	2.058472	175.4119	29.13487	1004.7	1004.3	1004.301	32.49306	32.5	30
08/17/2023 19:00	1013	12.08644	0.04826482	0	0.00813855	2.93E-05	28.874	27.681	28.25757	86.459	81.249	0	3.575	0	0.9505556	0.9505551	196.8128	19.18762	1005.4	1004.7	1004.702	29.99525	30	28.29
08/17/2023 20:00	1014	12.07083	0.04647723	0	0.007686619	2.77E-05	27.694	27.098	27.36578	88.064	86.54	0	1.7	0	0.3639583	0.3639584	201.8885	10.88254	1006.6	1005.5	1005.503	28.28672	28.29	27.11
08/17/2023 21:00	1015	12.06424	0.05183999	0	0.008073929	2.91E-05	27.397	27.069	27.24993	87.876	87.471	0	1.55	0	0.1604861	0.1604861	226.1352	12.1359	1006.9	1006.6	1006.601	27.10895	27.11	26.73
08/17/2023 22:00</																								