

DỮ LIỆU 30.10.2025 ĐẾN 31.10.2025

	pH	TSS	NH4+	COD	Temp	Flow in	Flow out
Time	Value	Value	Value	Value	Value	Value	Value
01:05:00 30/10/2025	6.94	23.3406	0.01504	38.75	28.1192	38.36	0
01:10:00 30/10/2025	6.95	22.8589	0.01445	39	28.002	46	0
01:15:00 30/10/2025	6.94	41.5552	0.02358	38.75	28.1964	47.33	0
01:20:00 30/10/2025	6.94	24.3293	0.01554	39.25	28.0164	46.82	0
01:25:00 30/10/2025	6.94	23.4414	0.02551	39.25	27.9784	48.92	0
01:30:00 30/10/2025	6.95	26.4231	0.01589	39.25	27.9164	48.03	0
01:35:00 30/10/2025	6.94	23.5537	0.01543	39.25	27.9559	47.46	0
01:40:00 30/10/2025	6.94	23.0777	0.02348	38.75	27.8794	46.82	0
01:45:00 30/10/2025	6.94	22.8516	0.01502	40.5	27.9985	49.37	0
01:50:00 30/10/2025	6.94	22.7505	0.02491	39.75	27.9153	48.92	0
01:55:00 30/10/2025	6.94	23.6649	0.01513	40	28.0133	48.22	0
02:00:00 30/10/2025	6.94	23.4304	0.01456	39.5	28.0283	48.03	0
02:05:00 30/10/2025	6.94	23.4459	0.01525	39.25	28.0608	47.14	0
02:10:00 30/10/2025	6.94	23.6033	0.01591	39.5	28.076	47.78	0
02:15:00 30/10/2025	6.94	24.123	0.02477	39.5	28.1953	46.44	0
02:20:00 30/10/2025	6.94	24.1874	0.02446	39.25	28.1206	44.21	0
02:25:00 30/10/2025	6.94	23.8277	0.02583	39	27.9652	42.43	0
02:30:00 30/10/2025	6.94	23.4091	0.02418	39.5	27.8938	38.74	0
02:35:00 30/10/2025	6.94	23.0762	0.01546	39.75	27.9096	37.79	0
02:40:00 30/10/2025	6.94	24.9611	0.0158	39.5	27.888	33.84	0
02:45:00 30/10/2025	6.94	22.8783	0.02412	39.5	28.099	34.61	0
02:50:00 30/10/2025	6.94	22.8924	0.02499	40.5	28.0067	31.94	0
02:55:00 30/10/2025	6.94	23.3181	0.02547	40	28.0893	29.33	0
03:00:00 30/10/2025	6.94	23.2522	0.02577	40.25	28.1869	0	0
03:05:00 30/10/2025	6.94	23.3857	0.02346	40	28.231	0	0
03:10:00 30/10/2025	6.94	23.2917	0.01493	40.25	28.178	0	0
03:15:00 30/10/2025	6.94	23.3326	0.01513	39.75	28.2283	0	0
03:20:00 30/10/2025	6.94	24.3086	0.01415	41.5	28.2085	0	0
03:25:00 30/10/2025	6.94	23.5301	0.02549	40	28.0469	0	0
03:30:00 30/10/2025	6.95	23.1002	0.01431	40.25	27.8831	0	0
03:35:00 30/10/2025	6.95	23.228	0.01562	40.25	27.9855	0	0
03:40:00 30/10/2025	6.95	23.0216	0.01544	40.75	28.0014	0	0
03:45:00 30/10/2025	6.94	22.9304	0.02539	40.5	28.057	0	0
03:50:00 30/10/2025	6.95	23.3209	0.02308	39.5	28.0235	0	0
03:55:00 30/10/2025	6.95	23.6103	0.02568	39.5	28.0907	0	0
04:00:00 30/10/2025	6.94	23.2748	0.01447	39.5	28.221	0	0
04:05:00 30/10/2025	6.94	23.2875	0.01422	39.5	28.1264	0	0

04:10:00 30/10/2025	6.94	23.3241	0.02381	39.25	28.2427	0	0
04:15:00 30/10/2025	6.94	23.7161	0.01514	39.5	28.1608	0	0
04:20:00 30/10/2025	6.94	23.6094	0.0146	39.75	28.1484	0	0
04:25:00 30/10/2025	6.95	24.3237	0.0153	39.5	28.0779	0	0
04:30:00 30/10/2025	6.95	22.742	0.01491	39.25	27.9556	0	0
04:35:00 30/10/2025	6.95	23.4864	0.01445	39	27.9258	0	0
04:40:00 30/10/2025	6.95	22.8769	0.02505	40	28.0261	0	0
04:45:00 30/10/2025	6.95	23.266	0.02458	40	28.0498	0	0
04:50:00 30/10/2025	6.94	23.4135	0.02541	39.5	28.0795	0	0
04:55:00 30/10/2025	6.94	23.2114	0.0149	40	28.0769	0	0
05:00:00 30/10/2025	6.94	22.873	0.01446	40	28.0254	0	0
05:05:00 30/10/2025	6.94	23.0417	0.014	40	28.1992	0	0
05:10:00 30/10/2025	6.94	23.0487	0.02347	40.5	28.1611	0	0
05:15:00 30/10/2025	6.93	22.9604	0.01525	40.5	28.1338	0	0
05:20:00 30/10/2025	6.93	23.2231	0.01457	40.75	28.1949	0	0
05:25:00 30/10/2025	6.94	24.3026	0.02531	40	28.0405	0	0
05:30:00 30/10/2025	6.94	23.0537	0.0235	39.25	27.9746	0	0
05:35:00 30/10/2025	6.94	22.9132	0.02551	39	27.9026	0	0
05:40:00 30/10/2025	6.94	23.19	0.02582	40	27.9754	0	0
05:45:00 30/10/2025	6.94	23.3474	0.02467	39.75	27.9508	0	0
05:50:00 30/10/2025	6.94	23.0089	0.02527	39.5	28.1125	0	0
05:55:00 30/10/2025	6.94	24.0441	0.02432	39.75	28.079	0	0
06:00:00 30/10/2025	6.94	23.2086	0.02434	40	28.0429	0	0
06:05:00 30/10/2025	6.94	24.1033	0.02401	40.5	28.0372	0	0
06:10:00 30/10/2025	6.94	23.3716	0.02512	40.25	28.1995	0	0
06:15:00 30/10/2025	6.93	23.1554	0.02554	40.5	28.1628	0	0
06:20:00 30/10/2025	6.94	22.9308	0.01561	40.75	28.133	0	0
06:25:00 30/10/2025	6.94	25.0596	0.02347	39.75	28.0624	0	0
06:30:00 30/10/2025	6.94	23.7897	0.01585	39	27.9036	0	0
06:35:00 30/10/2025	6.94	23.6267	0.02446	38.75	27.9025	0	0
06:40:00 30/10/2025	6.94	23.0087	0.02485	38.25	27.8776	0	0
06:45:00 30/10/2025	6.94	23.1759	0.01447	40	27.893	0	0
06:50:00 30/10/2025	6.93	23.3178	0.02444	38.75	27.9445	0	0
06:55:00 30/10/2025	6.94	23.3558	0.01424	39.75	27.9147	0	0
07:00:00 30/10/2025	6.94	23.2787	0.02464	39.75	28.0274	0	0
07:05:00 30/10/2025	6.94	23.4191	0.02372	39.75	28.1073	0	0
07:10:00 30/10/2025	6.94	23.2227	0.0142	40	28.1177	0	0
07:15:00 30/10/2025	6.94	23.4783	0.02468	40.25	28.0755	0	0
07:20:00 30/10/2025	6.94	23.1399	0.02508	40.25	28.2201	0	0
07:25:00 30/10/2025	6.93	24.5498	0.02528	39.5	28.0839	0	0

07:30:00 30/10/2025	6.94	24.2503	0.01414	38.5	27.9091	0	0
07:35:00 30/10/2025	6.94	23.3373	0.02389	37.75	27.8175	0	0
07:40:00 30/10/2025	6.94	23.0705	0.02357	37.75	27.7977	0	0
07:45:00 30/10/2025	6.94	22.8542	0.01416	38.75	27.8387	0	0
07:50:00 30/10/2025	6.94	30.6394	0.01518	39	27.8962	0	0
07:55:00 30/10/2025	6.94	23.4273	0.01544	39.5	27.9006	0	0
08:00:00 30/10/2025	6.94	22.9625	0.01516	39.5	27.9647	0	0
08:05:00 30/10/2025	6.94	23.492	0.02597	39.75	27.9392	0	0
08:10:00 30/10/2025	6.94	24.898	0.01443	40	28.1199	0	0
08:15:00 30/10/2025	6.94	23.9459	0.01569	39.75	28.1193	0	0
08:20:00 30/10/2025	6.94	24.2297	0.01441	40.25	28.0509	0	0
08:25:00 30/10/2025	6.94	24.6902	0.0151	39.5	28.0987	0	0
08:30:00 30/10/2025	6.94	23.7756	0.01505	38.5	27.9726	0	0
08:35:00 30/10/2025	6.94	23.1786	0.01552	37.75	27.8693	0	0
08:40:00 30/10/2025	6.94	23.0592	0.0242	37.75	27.8635	0	0
08:45:00 30/10/2025	6.94	23.4651	0.01555	37.75	27.8035	0	0
08:50:00 30/10/2025	6.94	23.6084	0.0149	39	27.7815	0	0
08:55:00 30/10/2025	6.94	23.2784	0.02375	39.5	27.9959	0	0
09:00:00 30/10/2025	6.94	22.8094	0.02553	39.5	27.8848	0	0
09:05:00 30/10/2025	6.93	23.1002	0.02374	39.75	27.8989	0	0
09:10:00 30/10/2025	6.94	23.3839	0.02581	40	28.0531	0	0
09:15:00 30/10/2025	6.94	25.1551	0.02564	40	28.1182	0	0
09:20:00 30/10/2025	6.94	23.0272	0.01458	40.25	28.0446	0	0
09:25:00 30/10/2025	6.94	23.5483	0.01501	40	28.0615	0	0
09:30:00 30/10/2025	6.94	24.7292	0.01455	38	27.8189	0	0
09:35:00 30/10/2025	6.93	22.8598	0.01569	37	27.7113	0	0
09:40:00 30/10/2025	6.94	23.475	0.02354	36.75	27.702	0	0
09:45:00 30/10/2025	6.94	23.2545	0.01441	37	27.8275	0	0
09:50:00 30/10/2025	6.93	22.8851	0.01574	38	27.8663	0	0
09:55:00 30/10/2025	6.93	23.1927	0.02501	38.5	27.8742	0	0
10:00:00 30/10/2025	6.93	23.0059	0.01464	39.25	27.9703	24.24	0
10:05:00 30/10/2025	6.93	23.1436	0.02416	39.25	27.9151	46.38	0
10:10:00 30/10/2025	6.93	23.1872	0.01455	39.25	27.9957	47.65	0
10:15:00 30/10/2025	6.94	23.3375	0.02515	39.5	27.921	47.78	0
10:20:00 30/10/2025	6.93	23.4695	0.02899	39.5	27.9808	47.46	0
10:25:00 30/10/2025	6.94	23.0047	0.02387	40	28.1038	47.39	0
10:30:00 30/10/2025	6.93	24.357	0.01401	38.25	27.7853	47.52	0
10:35:00 30/10/2025	6.94	23.0916	0.02415	37.5	27.6527	47.39	0
10:40:00 30/10/2025	6.94	23.3177	0.02417	37.25	27.7142	47.84	0
10:45:00 30/10/2025	6.94	23.232	0.02551	36.75	27.7126	47.46	0

10:50:00 30/10/2025	6.94	24.4974	0.0249	38	27.6252	47.08	0
10:55:00 30/10/2025	6.93	23.298	0.01565	38.5	27.8519	46.76	0
11:00:00 30/10/2025	6.93	23.4497	0.02422	39	27.7573	46.38	0
11:05:00 30/10/2025	6.93	23.6126	0.02527	39	27.7951	45.93	0
11:10:00 30/10/2025	6.93	23.4132	0.02369	39.5	27.96	45.36	0
11:15:00 30/10/2025	6.93	22.8051	0.02545	39.75	27.8762	44.85	0
11:20:00 30/10/2025	6.93	23.2238	0.01404	39.75	27.9583	50.58	0
11:25:00 30/10/2025	6.94	22.8769	0.02411	40	28.115	49.56	0
11:30:00 30/10/2025	6.93	24.6562	0.02519	39	27.9667	49.56	0
11:35:00 30/10/2025	6.94	23.3963	0.01591	38	27.785	48.29	0
11:40:00 30/10/2025	6.94	23.2236	0.02551	38	27.633	48.03	0
11:45:00 30/10/2025	6.94	23.7516	0.02468	38	27.8556	47.52	0
11:50:00 30/10/2025	6.93	23.6505	0.02413	38	27.7901	47.46	0
11:55:00 30/10/2025	6.94	23.3177	0.01427	39.25	27.7691	47.14	0
12:00:00 30/10/2025	6.93	23.5958	0.01418	39.25	27.786	47.08	0
12:05:00 30/10/2025	6.93	22.9034	0.02344	39.5	27.9063	47.14	0
12:10:00 30/10/2025	6.94	23.0664	0.02342	39.5	27.9711	46.69	0
12:15:00 30/10/2025	6.94	23.0974	0.02307	40	27.9383	46.95	0
12:20:00 30/10/2025	6.94	23.0047	0.02361	40.25	28.0059	49.56	0
12:25:00 30/10/2025	6.94	23.016	0.02511	40.5	28.0312	49.49	0
12:30:00 30/10/2025	6.94	24.3713	0.01513	40	27.8959	49.43	0
12:35:00 30/10/2025	6.94	23.7264	0.02435	39.25	27.7531	49.62	0
12:40:00 30/10/2025	6.94	23.4244	0.02352	38.75	27.7829	50.07	0
12:45:00 30/10/2025	6.94	23.3359	0.02361	38.75	27.7807	50.07	0
12:50:00 30/10/2025	6.93	23.2503	0.01541	40	27.9064	50.58	0
12:55:00 30/10/2025	6.93	23.2925	0.01503	40	27.9003	43.77	0
13:00:00 30/10/2025	6.93	23.1942	0.01416	40	27.9824	44.53	0
13:05:00 30/10/2025	6.93	23.4836	0.01466	40.5	27.9714	43.96	0
13:10:00 30/10/2025	6.93	23.266	0.02538	40.25	28.0423	44.72	0
13:15:00 30/10/2025	6.93	23.5652	0.02497	40.5	28.056	45.17	0
13:20:00 30/10/2025	6.94	23.5892	0.0231	40.25	28.1181	45.55	0
13:25:00 30/10/2025	6.94	23.4994	0.01596	40.25	28.2061	44.09	0
13:30:00 30/10/2025	6.94	24.3632	0.01438	40.25	28.1085	44.28	0
13:35:00 30/10/2025	6.94	23.8375	0.0157	40.25	27.901	44.79	0
13:40:00 30/10/2025	6.94	23.2517	0.02517	39.75	27.9255	44.98	0
13:45:00 30/10/2025	6.94	23.3978	0.01461	39.75	27.9883	40.02	0
13:50:00 30/10/2025	6.94	23.4034	0.02581	39.75	27.9191	39.63	0
13:55:00 30/10/2025	6.94	23.5636	0.02568	40.5	27.8869	39.76	0
14:00:00 30/10/2025	6.93	23.8698	0.02454	40.5	27.9474	39.7	0
14:05:00 30/10/2025	6.93	24.2646	0.02459	40.25	28.125	39.63	0

14:10:00 30/10/2025	6.94	24.4417	0.02555	40.25	28.0721	40.14	0
14:15:00 30/10/2025	6.94	24.3336	0.02353	40.5	28.0507	39.89	0
14:20:00 30/10/2025	6.94	24.1301	0.01423	40.5	28.0206	40.08	0
14:25:00 30/10/2025	6.94	24.1582	0.01579	40.5	28.1877	39.89	0
14:30:00 30/10/2025	6.94	24.1752	0.02485	40.75	28.168	38.3	0
14:35:00 30/10/2025	6.94	23.9079	0.01523	40	28.1041	37.79	0
14:40:00 30/10/2025	6.94	24.4161	0.015	39.75	27.9253	37.98	0
14:45:00 30/10/2025	6.94	23.2714	0.02577	39.75	27.9498	37.85	0
14:50:00 30/10/2025	6.93	23.5467	0.01567	39.5	27.8897	38.23	0
14:55:00 30/10/2025	6.93	23.4724	0.02591	40.75	27.8967	38.3	0
15:00:00 30/10/2025	6.93	23.5132	0.01556	40.75	28.0776	38.04	0
15:05:00 30/10/2025	6.93	23.6551	0.02553	40.75	28.0184	38.23	0
15:10:00 30/10/2025	6.94	24.3096	0.02333	40.75	28.0834	38.23	0
15:15:00 30/10/2025	6.94	27.2339	0.02394	41	28.0189	38.11	0
15:20:00 30/10/2025	6.94	24.1329	0.01414	40.75	28.1921	38.23	0
15:25:00 30/10/2025	6.94	26.5346	0.01565	40.75	28.1825	38.17	0
15:30:00 30/10/2025	6.94	23.7945	0.0256	41	28.1886	38.11	0
15:35:00 30/10/2025	6.94	24.7927	0.01531	41	28.0117	37.6	0
15:40:00 30/10/2025	6.94	23.8192	0.01548	40	27.9946	37.6	0
15:45:00 30/10/2025	6.94	23.1562	0.02472	40.25	27.8984	37.72	0
15:50:00 30/10/2025	6.94	23.5298	0.01582	40.25	27.9198	37.72	0
15:55:00 30/10/2025	6.94	23.454	0.02529	40.5	27.9332	37.85	0
16:00:00 30/10/2025	6.94	23.6114	0.02538	40.75	27.8825	37.6	0
16:05:00 30/10/2025	6.93	23.7519	0.01409	40.5	28.0445	37.66	0
16:10:00 30/10/2025	6.93	23.6565	0.01432	40.5	28.0614	37.47	0
16:15:00 30/10/2025	6.94	23.8082	0.01573	41	28.0069	37.41	0
16:20:00 30/10/2025	6.94	23.8477	0.01553	41.25	28.015	37.22	0
16:25:00 30/10/2025	6.93	23.998	0.01514	41	28.0242	37.09	0
16:30:00 30/10/2025	6.94	23.8772	0.02497	41	28.221	36.9	0
16:35:00 30/10/2025	6.94	25.2716	0.01454	40.5	28.0675	36.9	0
16:40:00 30/10/2025	6.94	23.2587	0.0246	40	27.8983	36.71	0
16:45:00 30/10/2025	6.94	23.3514	0.02393	40	27.7604	41.99	0
16:50:00 30/10/2025	6.94	23.9666	0.01519	40.25	27.8175	42.11	0
16:55:00 30/10/2025	6.93	23.6379	0.01598	40.5	27.8536	42.05	0
17:00:00 30/10/2025	6.94	23.5341	0.0232	41	27.9602	41.8	0
17:05:00 30/10/2025	6.93	23.4611	0.01589	41	27.9638	41.73	0
17:10:00 30/10/2025	6.94	25.3642	0.02542	40.75	27.9614	41.61	0
17:15:00 30/10/2025	6.94	24.0089	0.0258	40.75	28.0461	41.41	0
17:20:00 30/10/2025	6.93	23.6846	0.01492	40.75	28.0449	41.35	0
17:25:00 30/10/2025	6.94	23.9642	0.01428	41	28.0114	41.16	0

17:30:00 30/10/2025	6.93	33.1981	0.02311	40.75	28.0264	41.03	0
17:35:00 30/10/2025	6.94	24.929	0.01433	40.75	28.0713	40.97	0
17:40:00 30/10/2025	6.93	23.7897	0.02337	40.5	27.8884	40.97	0
17:45:00 30/10/2025	6.94	23.7419	0.01489	40	27.8422	40.71	0
17:50:00 30/10/2025	6.93	23.9806	0.02583	40.25	27.796	40.71	0
17:55:00 30/10/2025	6.93	23.5045	0.01484	41	27.957	40.59	0
18:00:00 30/10/2025	6.93	23.6591	0.01582	40.75	27.9151	40.52	0
18:05:00 30/10/2025	6.94	24.0453	0.02535	41	27.9675	40.52	0
18:10:00 30/10/2025	6.93	23.8474	0.02556	40.5	27.9559	40.02	0
18:15:00 30/10/2025	6.94	23.8825	0.01521	40.5	28.076	40.08	0
18:20:00 30/10/2025	6.94	24.0188	0.01437	40.5	28.0404	46.89	0
18:25:00 30/10/2025	6.94	24.0413	0.02306	40.75	28.0173	46.25	0
18:30:00 30/10/2025	6.93	24.3124	0.01599	40.75	28.0523	45.87	0
18:35:00 30/10/2025	6.94	25.0723	0.02432	40.25	28.115	45.3	0
18:40:00 30/10/2025	6.94	24.0636	0.01496	40.25	27.9623	45.3	0
18:45:00 30/10/2025	6.94	23.9904	0.01558	40.25	27.7988	44.85	0
18:50:00 30/10/2025	6.93	23.902	0.0148	40	27.9607	44.85	0
18:55:00 30/10/2025	6.93	24.0369	0.01491	40.75	27.9746	44.72	0
19:00:00 30/10/2025	6.94	24.5678	0.02363	41	27.9495	44.72	0
19:05:00 30/10/2025	6.94	24.985	0.01504	41.25	27.9732	44.47	0
19:10:00 30/10/2025	6.94	25.5216	0.02554	41	28.1032	46.76	0
19:15:00 30/10/2025	6.93	25.4459	0.02584	41	28.1069	46.06	0
19:20:00 30/10/2025	6.94	25.0934	0.01581	41.25	28.0646	45.8	0
19:25:00 30/10/2025	6.94	25.1047	0.02565	41.25	28.0062	45.55	0
19:30:00 30/10/2025	6.94	24.7522	0.01433	41.5	28.1261	45.49	0
19:35:00 30/10/2025	6.94	25.4012	0.02358	41.25	28.2307	44.47	0
19:40:00 30/10/2025	6.93	24.4527	0.02595	41	27.9835	44.02	0
19:45:00 30/10/2025	6.93	23.7278	0.01596	40.5	27.7641	42.05	0
19:50:00 30/10/2025	6.94	23.8345	0.01599	40.25	27.8728	40.71	0
19:55:00 30/10/2025	6.93	23.6	0.0158	40.5	27.8562	40.14	0
20:00:00 30/10/2025	6.94	23.6562	0.01437	40.25	27.9797	41.92	0
20:05:00 30/10/2025	6.94	23.4147	0.01415	40.75	27.9018	44.47	0
20:10:00 30/10/2025	6.94	23.7027	0.01589	40.5	27.9584	43.39	0
20:15:00 30/10/2025	6.94	23.9667	0.02439	40.5	27.9207	43.77	0
20:20:00 30/10/2025	6.93	23.9752	0.01546	40.5	27.8846	42.88	0
20:25:00 30/10/2025	6.93	25.3628	0.02526	40.25	27.9451	41.86	0
20:30:00 30/10/2025	6.93	23.7533	0.01492	40.5	28.0396	40.84	0
20:35:00 30/10/2025	6.94	23.9934	0.01492	39.75	27.9697	39	0
20:40:00 30/10/2025	6.94	24.5705	0.02336	38	27.8652	36.52	0
20:45:00 30/10/2025	6.94	23.7728	0.02597	36.75	27.6918	35.24	0

20:50:00 30/10/2025	6.93	23.7462	0.01563	36.25	27.5779	33.53	0
20:55:00 30/10/2025	6.94	23.6253	0.02517	37	27.6294	0	0
21:00:00 30/10/2025	6.93	24.3093	0.02526	36.75	27.6899	0	0
21:05:00 30/10/2025	6.93	24.5719	0.02395	37	27.6362	0	0
21:10:00 30/10/2025	6.94	25.4694	0.02429	37	27.7484	0	0
21:15:00 30/10/2025	6.94	24.496	0.02551	37	27.7219	0	0
21:20:00 30/10/2025	6.94	24.2868	0.01516	37.5	27.7559	0	0
21:25:00 30/10/2025	6.94	24.3078	0.01597	37.75	27.8217	0	0
21:30:00 30/10/2025	6.94	24.2067	0.01582	38.25	27.8111	0	0
21:35:00 30/10/2025	6.94	23.8317	0.01492	38.5	27.8035	0	0
21:40:00 30/10/2025	6.94	25.3317	0.02331	36	27.7297	0	0
21:45:00 30/10/2025	6.93	23.4344	0.02437	35.25	27.6164	0	0
21:50:00 30/10/2025	6.94	23.7408	0.02514	35	27.4318	0	0
21:55:00 30/10/2025	6.94	24.2394	0.0255	36.25	27.6156	0	0
22:00:00 30/10/2025	6.94	23.6536	0.01579	36.5	27.5776	0	0
22:05:00 30/10/2025	6.94	24.1844	0.0147	36.75	27.5133	0	0
22:10:00 30/10/2025	6.94	24.8417	0.01488	36.75	27.614	0	0
22:15:00 30/10/2025	6.94	24.6212	0.02329	37	27.5307	0	0
22:20:00 30/10/2025	6.94	24.4006	0.01475	36.5	27.7113	0	0
22:25:00 30/10/2025	6.94	23.6618	0.02515	36.75	27.6523	0	0
22:30:00 30/10/2025	6.94	23.6997	0.02545	37	27.6844	0	0
22:35:00 30/10/2025	6.94	23.3219	0.01462	37.25	27.6383	0	0
22:40:00 30/10/2025	6.94	24.2672	0.02572	36	27.6459	0	0
22:45:00 30/10/2025	6.94	23.4628	0.02461	34.75	27.4128	0	0
22:50:00 30/10/2025	6.94	23.876	0.02575	34.5	27.4754	0	0
22:55:00 30/10/2025	6.93	24.3662	0.01552	34.5	27.3283	47.52	0
23:00:00 30/10/2025	6.94	23.8914	0.02377	34.25	27.4893	49.49	0
23:05:00 30/10/2025	6.94	24.0472	0.01411	34.5	27.4728	49.56	0
23:10:00 30/10/2025	6.94	24.1004	0.01428	35	27.4359	49.94	0
23:15:00 30/10/2025	6.94	23.7646	0.0237	35.25	27.6056	49.56	0
23:20:00 30/10/2025	6.94	23.4302	0.01488	35	27.5067	49.56	0
23:25:00 30/10/2025	6.94	23.2195	0.02598	35.5	27.5104	48.92	0
23:30:00 30/10/2025	6.94	23.4765	0.01513	36.25	27.5522	49.11	0
23:35:00 30/10/2025	6.94	23.3922	0.01434	36	27.7484	48.92	0
23:40:00 30/10/2025	6.94	24.6099	0.02444	35.25	27.5236	49.3	0
23:45:00 30/10/2025	6.94	23.8406	0.02589	35	27.4026	49.62	0
23:50:00 30/10/2025	6.93	23.8718	0.01469	34.5	27.3717	49.3	0
23:55:00 30/10/2025	6.94	24.6288	0.01519	35.25	27.3839	49.43	0
00:00:00 31/10/2025	6.93	23.6274	0.01489	35.5	27.4893	49.43	0
00:05:00 31/10/2025	6.93	23.6568	0.01458	36.25	27.3829	49.3	0

00:10:00 31/10/2025	6.94	24.3336	0.0244	36.5	27.3794	49.37	0
00:15:00 31/10/2025	6.94	25.8686	0.01401	36.75	27.3839	49.11	0
00:20:00 31/10/2025	6.94	24.0146	0.01402	36.5	27.5965	50.13	0
00:25:00 31/10/2025	6.94	23.558	0.02343	37	27.5517	49.43	0
00:30:00 31/10/2025	6.94	23.5847	0.02391	37.25	27.5065	49.05	0
00:35:00 31/10/2025	6.94	23.8459	0.0159	37.25	27.5365	48.73	0
00:40:00 31/10/2025	6.94	24.0172	0.02416	37	27.6642	48.29	0
00:45:00 31/10/2025	6.94	24.3798	0.02515	36.25	27.5839	48.29	0
00:50:00 31/10/2025	6.94	23.689	0.01594	36	27.4816	47.97	0
00:55:00 31/10/2025	6.94	23.0444	0.01599	37	27.4351	51.02	0
01:00:00 31/10/2025	6.94	23.2957	0.02578	37.25	27.3954	50.26	0
01:05:00 31/10/2025	6.93	23.453	0.02431	37.5	27.4197	50	0
01:10:00 31/10/2025	6.94	23.7576	0.0249	37.5	27.5542	49.37	1.4
01:15:00 31/10/2025	6.94	26.6508	0.02523	37.5	27.579	49.18	1.4
01:20:00 31/10/2025	6.94	23.5623	0.02469	37.75	27.5573	49.05	0
01:25:00 31/10/2025	6.94	23.6141	0.01526	37.75	27.5115	49.75	0
01:30:00 31/10/2025	6.94	23.3866	0.01584	38	27.6379	49.62	0
01:35:00 31/10/2025	6.94	23.3107	0.02395	38	27.6991	49.05	0
01:40:00 31/10/2025	6.94	23.3458	0.02573	38.25	27.6446	48.92	0
01:45:00 31/10/2025	6.94	24.4779	0.02368	37.75	27.5418	49.56	0
01:50:00 31/10/2025	6.94	24.1228	0.01474	37.25	27.4899	49.3	0
01:55:00 31/10/2025	6.94	23.46	0.02533	37.75	27.4808	49.11	0
02:00:00 31/10/2025	6.94	23.9894	0.02429	37.75	27.4615	48.73	0
02:05:00 31/10/2025	6.94	24.1424	0.01578	38	27.5967	48.48	0
02:10:00 31/10/2025	6.94	24.155	0.02594	38.25	27.5394	45.74	0
02:15:00 31/10/2025	6.94	24.4387	0.02362	38.25	27.5737	43.45	0
02:20:00 31/10/2025	6.94	23.9793	0.01434	38.25	27.53	43.01	0
02:25:00 31/10/2025	6.94	24.152	0.02508	38.5	27.7073	41.61	0
02:30:00 31/10/2025	6.94	23.5579	0.02308	38.75	27.7327	40.4	0
02:35:00 31/10/2025	6.94	23.8233	0.02477	39	27.6958	38.23	0
02:40:00 31/10/2025	6.94	23.9918	0.0255	39.25	27.6368	36.39	0
02:45:00 31/10/2025	6.95	24.8023	0.02481	38.25	27.7005	1.91	0
02:50:00 31/10/2025	6.94	23.6999	0.01485	37.75	27.604	0	0
02:55:00 31/10/2025	6.94	23.1648	0.0248	38	27.5161	0	0
03:00:00 31/10/2025	6.94	23.5398	0.0253	38.25	27.534	0	0
03:05:00 31/10/2025	6.94	23.4359	0.02518	38.75	27.5714	0	0
03:10:00 31/10/2025	6.94	23.3473	0.02388	39	27.5015	0	0
03:15:00 31/10/2025	6.94	24.7714	0.02442	38.75	27.746	0	0
03:20:00 31/10/2025	6.94	23.7938	0.02403	38.25	27.7021	0	0
03:25:00 31/10/2025	6.94	23.5803	0.01314	39	27.7213	0	0

03:30:00 31/10/2025	6.94	23.5016	0.02446	39	27.8372	0	0
03:35:00 31/10/2025	6.94	23.7531	0.01582	39	27.8236	0	0
03:40:00 31/10/2025	6.94	23.3921	0.01527	39	27.8387	0	0
03:45:00 31/10/2025	6.95	24.5789	0.02482	39.5	27.6767	0	0
03:50:00 31/10/2025	6.94	25.0482	0.02574	37.5	27.5631	0	0
03:55:00 31/10/2025	6.94	31.6046	0.01445	37.75	27.4946	0	0
04:00:00 31/10/2025	6.94	28.4992	0.01596	37.75	27.4424	0	0
04:05:00 31/10/2025	6.94	27.3994	0.024	38	27.5816	0	0
04:10:00 31/10/2025	6.94	23.5482	0.01439	38	27.6231	0	0
04:15:00 31/10/2025	6.94	23.3277	0.01575	38.25	27.5568	17.56	0
04:20:00 31/10/2025	6.95	27.0805	0.02367	38.5	27.5273	35.18	0
04:25:00 31/10/2025	6.95	23.8599	0.01471	38.5	27.5674	40.71	0
04:30:00 31/10/2025	6.95	23.888	0.01494	38.5	27.6594	41.99	0
04:35:00 31/10/2025	6.94	23.5621	0.0149	38.5	27.6368	41.99	0
04:40:00 31/10/2025	6.94	23.968	0.01349	38.25	27.6887	41.99	0
04:45:00 31/10/2025	6.95	31.4595	0.02446	38.5	27.6503	42.11	0
04:50:00 31/10/2025	6.95	28.9218	0.01503	37.5	27.6246	41.99	0
04:55:00 31/10/2025	6.94	23.828	0.02367	36.75	27.4218	41.86	0
05:00:00 31/10/2025	6.94	23.8042	0.01463	36.75	27.4314	41.86	0
05:05:00 31/10/2025	6.94	24.2057	0.02939	37	27.3941	41.54	0
05:10:00 31/10/2025	6.94	23.8686	0.02487	37	27.4793	41.73	0
05:15:00 31/10/2025	6.94	23.7926	0.0239	37.25	27.5633	41.35	0
05:20:00 31/10/2025	6.94	24.3291	0.02326	37.5	27.5218	41.73	0
05:25:00 31/10/2025	6.94	23.9499	0.01482	37.5	27.518	41.48	0
05:30:00 31/10/2025	6.94	23.7419	0.01451	37.5	27.6113	41.48	0
05:35:00 31/10/2025	6.95	23.7462	0.01402	38	27.516	40.84	0
05:40:00 31/10/2025	6.95	23.5228	0.01492	38	27.6722	40.78	0
05:45:00 31/10/2025	6.95	23.6758	0.01545	37.25	27.696	40.97	0
05:50:00 31/10/2025	6.95	25.1186	0.02326	36.25	27.5491	42.31	0
05:55:00 31/10/2025	6.94	23.758	0.01566	37.5	27.3831	42.5	0
06:00:00 31/10/2025	6.94	32.2576	0.02485	37.25	27.4011	41.99	0
06:05:00 31/10/2025	6.95	24.126	0.02323	37.75	27.3807	41.8	0
06:10:00 31/10/2025	6.94	25.0528	0.01562	37.75	27.4888	41.61	0
06:15:00 31/10/2025	6.94	24.4614	0.01597	38	27.4708	41.35	0
06:20:00 31/10/2025	6.94	23.849	0.01496	38.5	27.3753	41.03	0
06:25:00 31/10/2025	6.95	23.5258	0.02309	38.5	27.6102	41.86	1.5
06:30:00 31/10/2025	6.95	23.683	0.01518	38.5	27.5792	41.86	2.4
06:35:00 31/10/2025	6.95	23.8431	0.01459	38.5	27.6007	41.54	3.8
06:40:00 31/10/2025	6.94	25.6324	0.01522	39.25	27.7342	41.41	4.5
06:45:00 31/10/2025	6.95	25.7616	0.01542	38.75	27.7326	40.78	3.2

06:50:00 31/10/2025	6.95	24.4022	0.01535	37.75	27.5712	43.2	2.8
06:55:00 31/10/2025	6.95	23.5164	0.02338	37.75	27.4992	42.18	3.2
07:00:00 31/10/2025	6.95	23.9842	0.0255	37.25	27.3578	40.4	3.4
07:05:00 31/10/2025	6.95	23.7454	0.02543	37.5	27.4206	40.02	3.7
07:10:00 31/10/2025	6.95	23.0444	0.02437	38	27.3773	38.68	4.1
07:15:00 31/10/2025	6.95	24.0612	0.01443	38.25	27.3796	37.53	4.3
07:20:00 31/10/2025	6.95	23.363	0.02481	38.25	27.4906	35.63	4.9
07:25:00 31/10/2025	6.95	23.2534	0.02465	38.25	27.566	35.05	5.4
07:30:00 31/10/2025	6.95	23.9134	0.02344	38.25	27.5723	34.23	6.2
07:35:00 31/10/2025	6.95	23.8403	0.02352	38.25	27.5713	36.07	6.6
07:40:00 31/10/2025	6.95	39.9586	0.0148	39	27.5576	34.61	6.7
07:45:00 31/10/2025	6.95	23.381	0.01474	39.5	27.674	33.78	6.6
07:50:00 31/10/2025	6.95	27.1788	0.01519	38	27.6046	33.72	6.7
07:55:00 31/10/2025	6.95	27.6483	0.02455	38.25	27.4035	32.32	7.4
08:00:00 31/10/2025	6.95	23.7524	0.01485	37.75	27.4189	30.41	8.7
08:05:00 31/10/2025	6.95	23.7594	0.0147	38	27.3813	0	10.3
08:10:00 31/10/2025	6.95	23.5388	0.01581	38.25	27.3939	0	9.5
08:15:00 31/10/2025	6.94	23.5682	0.02574	38.25	27.4656	0	7.9
08:20:00 31/10/2025	6.95	24.1242	0.01575	39	27.3812	0	6.7
08:25:00 31/10/2025	6.95	23.5244	0.02511	39.5	27.5105	0	5.8
08:30:00 31/10/2025	6.94	23.4148	0.02595	39.5	27.5841	0	5.2
08:35:00 31/10/2025	6.94	23.8206	0.02476	39.5	27.6007	0	5.3
08:40:00 31/10/2025	6.94	24.3655	0.02529	39.5	27.5234	0	5
08:45:00 31/10/2025	6.95	24.1127	0.01465	39.25	27.61	0	3.6
08:50:00 31/10/2025	6.95	23.4709	0.02408	39	27.5492	0	2.6
08:55:00 31/10/2025	6.94	24.0664	0.02356	39.5	27.5283	0	2.1
09:00:00 31/10/2025	6.95	23.6732	0.01531	38.5	27.5433	0	1.6
09:05:00 31/10/2025	6.94	23.9992	0.02437	37.25	27.4861	0	1.2
09:10:00 31/10/2025	6.95	23.9824	0.0243	36.25	27.4016	0	0
09:15:00 31/10/2025	6.94	24.1848	0.02565	35	27.3966	0	0
09:20:00 31/10/2025	6.94	24.3998	0.01428	33.5	27.3798	0	0
09:25:00 31/10/2025	6.94	26.3634	0.01429	32.75	27.3191	0	0
09:30:00 31/10/2025	6.94	24.0714	0.01401	32	27.3209	0	0
09:35:00 31/10/2025	6.94	30.1544	0.01578	31.5	27.2837	0	0
09:40:00 31/10/2025	6.94	24.1167	0.025	30.875	27.1713	0	0
09:45:00 31/10/2025	6.94	24.065	0.0158	30.5	27.2281	0	0
09:50:00 31/10/2025	6.94	28.2745	0.02563	29.875	27.2104	0	0
09:55:00 31/10/2025	6.94	24.366	0.01471	30.625	27.0008	0	0
10:00:00 31/10/2025	6.94	25.0616	0.02558	30.125	27.0423	0	0
10:05:00 31/10/2025	6.94	38.0882	0.02551	29.625	27.0368	0	0

10:10:00 31/10/2025	6.94	23.9974	0.01406	29.375	26.9314	0	0
10:15:00 31/10/2025	6.94	24.0638	0.02488	29.125	26.9552	0	0
10:20:00 31/10/2025	6.94	38.424	0.02552	28.875	26.8961	0	0
10:25:00 31/10/2025	6.94	24.483	0.02464	28.5	26.8399	0	0
10:30:00 31/10/2025	6.94	24.3385	0.01491	28.5	26.7613	0	0
10:35:00 31/10/2025	6.94	26.2995	0.02564	28.375	26.7845	0	0
10:40:00 31/10/2025	6.94	24.3674	0.02556	28.25	26.8694	0	0
10:45:00 31/10/2025	6.94	24.2062	0.01516	28.25	26.7448	0	0
10:50:00 31/10/2025	6.94	24.4256	0.01448	28.25	26.6828	0	0
10:55:00 31/10/2025	6.95	24.0089	0.02366	31.125	26.72	0	0
11:00:00 31/10/2025	6.94	23.995	0.01558	30.75	26.5492	0	0
11:05:00 31/10/2025	6.95	24.1963	0.01457	30.375	26.579	0	0
11:10:00 31/10/2025	6.94	27.6616	0.01413	30.375	26.5325	0	0
11:15:00 31/10/2025	6.94	24.1436	0.01577	30.375	26.5548	0	0
11:20:00 31/10/2025	6.94	26.0894	0.02568	30.375	26.4121	0	0
11:25:00 31/10/2025	6.94	27.3269	0.01504	30.25	26.4223	0	0
11:30:00 31/10/2025	6.94	24.6588	0.0155	30.125	26.4891	0	0
11:35:00 31/10/2025	6.94	34.9927	0.02418	30.125	26.3148	0	0
11:40:00 31/10/2025	6.94	24.4839	0.01483	30	26.3086	0	0
11:45:00 31/10/2025	6.94	34.6623	0.02558	29.875	26.3506	0	0
11:50:00 31/10/2025	6.94	24.427	0.02545	30	26.2626	0	0
11:55:00 31/10/2025	6.93	24.2452	0.0142	27.75	26.1513	0	0
12:00:00 31/10/2025	6.94	23.9938	0.02547	27.625	26.2446	0	0
12:05:00 31/10/2025	6.94	24.3286	0.01492	27.625	26.2131	0	0
12:10:00 31/10/2025	6.94	24.5453	0.02449	27.375	26.2461	0	0
12:15:00 31/10/2025	6.94	24.2759	0.01509	27.625	26.2055	0	0
12:20:00 31/10/2025	6.93	24.6288	0.01436	27.625	26.2293	0	0
12:25:00 31/10/2025	6.94	24.6011	0.01516	27.5	26.0584	0	0
12:30:00 31/10/2025	6.93	24.6942	0.01403	27.375	26.0793	0	0
12:35:00 31/10/2025	6.94	24.1707	0.02482	27.375	26.0064	0	0
12:40:00 31/10/2025	6.94	24.5416	0.02548	27.375	26.1172	0	0
12:45:00 31/10/2025	6.94	24.1237	0.01568	27.375	25.8794	0	0
12:50:00 31/10/2025	6.94	23.6002	0.01594	27.125	25.9926	0	0
12:55:00 31/10/2025	6.93	24.0725	0.02526	28.25	25.8795	0	0
13:00:00 31/10/2025	6.94	24.4323	0.02506	28.375	25.9016	0	0
13:05:00 31/10/2025	6.94	27.4323	0.02526	28.125	25.879	0	0
13:10:00 31/10/2025	6.94	24.7866	0.02487	28	25.923	0	0
13:15:00 31/10/2025	6.94	30.2423	0.01503	27.75	25.9821	0	0
13:20:00 31/10/2025	6.94	24.8563	0.01565	27.75	25.836	0	0
13:25:00 31/10/2025	6.94	24.8507	0.01529	27.875	25.7573	0	0

13:30:00 31/10/2025	6.94	23.7022	0.01403	27.625	25.833	0	0
13:35:00 31/10/2025	6.94	23.1829	0.01413	27.75	25.8217	0	0
13:40:00 31/10/2025	6.94	27.6663	0.01411	27.625	25.7977	0	0
13:45:00 31/10/2025	6.94	22.772	0.01526	27.625	25.7879	0	0
13:50:00 31/10/2025	6.94	27.0027	0.01449	27.75	25.8525	0	0
13:55:00 31/10/2025	6.94	23.3404	0.0235	28.625	25.6476	0	0
14:00:00 31/10/2025	6.99	23.0862	0.02454	28.625	25.6905	0	0
14:05:00 31/10/2025	7.44	38.7999	0.02568	60.4607	25.4074	0	0
14:10:00 31/10/2025	7.46	38.5649	0.02327	60.48258	25.177	42.56	0
14:15:00 31/10/2025	7.55	38.2206	0.01408	60.56762	24.9081	37.98	0
14:20:00 31/10/2025	7.64	38.2387	0.01553	59.88345	24.6524	39.57	0
14:25:00 31/10/2025	7.72	38.5244	0.01418	60.43677	24.5155	39.76	0
14:30:00 31/10/2025	7.97	21.2604	0.02528	49.5	25.197	39.57	0
14:35:00 31/10/2025	7.88	20.5054	0.02355	49.75	25.7998	39.7	0
14:40:00 31/10/2025	7.83	17.0302	0.02318	50	25.8289	39.82	0
14:45:00 31/10/2025	7.84	17.8051	0.01263	50.5	25.7605	39.76	0
14:50:00 31/10/2025	7.84	15.0172	0.01538	50.75	25.8276	39.76	0
14:55:00 31/10/2025	7.84	15.0206	0.01464	50	25.7568	39.82	0
15:00:00 31/10/2025	7.83	15.02	0.01416	50.75	25.7959	39.76	0
15:05:00 31/10/2025	7.83	14.5783	0.0153	51	25.8509	39.76	0
15:10:00 31/10/2025	7.84	14.8111	0.01534	51.5	25.667	39.76	0
15:15:00 31/10/2025	7.83	14.3055	0.01517	51.75	25.6528	39.57	0
15:20:00 31/10/2025	7.83	14.9917	0.02548	52	25.6835	32.64	0
15:25:00 31/10/2025	7.82	14.9903	0.0152	52	25.7267	34.48	0
15:30:00 31/10/2025	7.82	14.5362	0.0155	52.5	25.6287	37.22	0
15:35:00 31/10/2025	7.82	14.4098	0.01509	52.5	25.6768	37.34	0
15:40:00 31/10/2025	7.82	14.9702	0.01412	52.5	25.6296	37.15	0
15:45:00 31/10/2025	7.82	14.6405	0.02311	53	25.6359	37.09	0
15:50:00 31/10/2025	7.83	15.2627	0.02363	52.75	25.7048	37.03	11.1
15:55:00 31/10/2025	7.82	14.6961	0.01443	52.5	25.6969	36.83	13.7
16:00:00 31/10/2025	7.82	14.8177	0.02474	53	25.6389	36.9	14.1
16:05:00 31/10/2025	7.83	14.5621	0.01542	52.75	25.6003	36.71	14.3
16:10:00 31/10/2025	7.82	14.5449	0.01473	52.75	25.6063	36.58	14.3
16:15:00 31/10/2025	7.82	14.4852	0.02427	53	25.5217	36.52	14.4
16:20:00 31/10/2025	7.83	14.0922	0.02396	53	25.5289	36.64	14.6
16:25:00 31/10/2025	7.83	14.3985	0.01589	52.75	25.6199	36.45	13.3
16:30:00 31/10/2025	7.77	15.0208	0.02463	53.5	25.5621	36.01	12.3
16:35:00 31/10/2025	7.69	15.8264	0.0148	52.75	25.585	35.75	12.4
16:40:00 31/10/2025	7.57	15.6796	0.02348	51.75	25.5181	35.63	12.7
16:45:00 31/10/2025	7.43	15.7368	0.02393	50.5	25.7139	35.69	12.8

16:50:00 31/10/2025	7.35	15.2579	0.01435	49.5	25.902	35.31	12.9
16:55:00 31/10/2025	7.25	15.0964	0.02586	47	26.0622	35.24	10.1
17:00:00 31/10/2025	7.16	15.5372	0.02566	46	26.2195	35.12	10.2
17:05:00 31/10/2025	7.09	16.077	0.02484	45.75	26.2752	34.86	10.7
17:10:00 31/10/2025	7.05	15.9863	0.02404	45	26.4331	34.93	11
17:15:00 31/10/2025	7.02	15.7447	0.02378	44.25	26.5398	43.51	11.3
17:20:00 31/10/2025	7.01	14.7191	0.01497	44	26.7095	42.62	11.8
17:25:00 31/10/2025	7.01	15.1198	0.02343	43.75	26.7474	37.15	12.8
17:30:00 31/10/2025	7	15.1198	0.015	43.75	26.8071	36.45	13.3
17:35:00 31/10/2025	7	14.999	0.01464	44	26.6696	35.63	13.9
17:40:00 31/10/2025	7	15.1337	0.01441	44	26.7686	35.12	13.9
17:45:00 31/10/2025	7	15.565	0.02409	44.25	26.7618	34.61	13.9
17:50:00 31/10/2025	6.99	15.258	0.01526	44	26.8027	34.04	13.9
17:55:00 31/10/2025	7	14.6261	0.01537	44.75	26.86	33.65	14
18:00:00 31/10/2025	6.87	15.1879	0.02562	45.5	26.7032	38.62	14
18:05:00 31/10/2025	6.88	15.2413	0.01228	46	26.692	40.97	13.9
18:10:00 31/10/2025	6.87	15.1733	0.01471	46	26.7469	39.51	13.9
18:15:00 31/10/2025	6.85	15.0483	0.01415	46	26.7311	38.42	13.8
18:20:00 31/10/2025	6.84	15.3594	0.01401	46	26.6267	37.98	13.7
18:25:00 31/10/2025	6.83	15.3601	0.01448	46	26.7472	36.71	14.1
18:30:00 31/10/2025	6.82	14.8642	0.01443	46	26.7438	35.94	14.5
18:35:00 31/10/2025	6.81	15.2406	0.0248	46.25	26.6717	35.94	14.5
18:40:00 31/10/2025	6.81	15.7441	0.01506	45.75	26.7178	36.26	14.6
18:45:00 31/10/2025	6.81	15.499	0.01487	45.5	26.7151	35.63	15.2
18:50:00 31/10/2025	6.81	15.8136	0.01445	45.5	26.7867	35.12	15.8
18:55:00 31/10/2025	6.8	16.0091	0.02266	45.75	26.8595	33.4	13.9
19:00:00 31/10/2025	6.68	16.0008	0.01593	46.25	26.8736	33.14	14
19:05:00 31/10/2025	6.74	15.292	0.02412	46.25	26.6352	34.42	14.1
19:10:00 31/10/2025	6.74	15.4059	0.01566	46.25	26.732	32.7	14.4
19:15:00 31/10/2025	6.74	15.526	0.02511	46.5	26.7307	29.96	14
19:20:00 31/10/2025	6.74	14.8455	0.02409	46.25	26.7236	28.88	14.1
19:25:00 31/10/2025	6.73	15.035	0.01507	46	26.6874	0	14.4
19:30:00 31/10/2025	6.73	15.2184	0.01421	45.5	26.6755	0	14.1
19:35:00 31/10/2025	6.73	15.1719	0.02306	45	26.7214	0	13.9
19:40:00 31/10/2025	6.72	15.0455	0.02326	44.5	26.7147	0	13
19:45:00 31/10/2025	6.72	14.9934	0.01528	44.25	26.6614	0	12.3
19:50:00 31/10/2025	6.72	15.3219	0.02435	44	26.7365	0	12.4
19:55:00 31/10/2025	6.71	15.565	0.02594	44.5	26.8412	0	12.8
20:00:00 31/10/2025	6.65	14.8247	0.01569	45.25	26.8281	0	11.1
20:05:00 31/10/2025	6.67	14.9913	0.01534	45.5	26.6699	0	9.6

20:10:00 31/10/2025	6.67	15.4725	0.02306	45.5	26.6504	0	8.6
20:15:00 31/10/2025	6.67	14.9156	0.01451	45.75	26.6628	0	7.6
20:20:00 31/10/2025	6.67	14.6656	0.01522	46	26.6534	0	6.8
20:25:00 31/10/2025	6.66	14.7927	0.01474	46	26.6997	0	5.7
20:30:00 31/10/2025	6.66	15.3489	0.01523	46	26.7333	0	5.1
20:35:00 31/10/2025	6.66	15.1663	0.01421	46.25	26.671	0	4.5
20:40:00 31/10/2025	6.66	15.308	0.02386	46.25	26.6351	0	4.2
20:45:00 31/10/2025	6.66	14.8684	0.02323	45.75	26.6481	0	3.8
20:50:00 31/10/2025	6.66	14.9997	0.02363	45.75	26.7797	0	4.5
20:55:00 31/10/2025	6.66	15.0754	0.01582	46.75	26.8375	0	4.9
21:00:00 31/10/2025	6.61	14.831	0.01591	47.5	26.7821	0	4
21:05:00 31/10/2025	6.6	14.9191	0.02326	47	26.6978	0	4.3
21:10:00 31/10/2025	6.61	14.8538	0.01405	46.75	26.6682	0	5.4
21:15:00 31/10/2025	6.6	15.5323	0.01513	46.75	26.6648	0	6.7
21:20:00 31/10/2025	6.61	14.7295	0.02418	46.75	26.7308	0	7.4
21:25:00 31/10/2025	6.62	14.7955	0.01451	47	26.6399	0	8.3
21:30:00 31/10/2025	6.62	14.5476	0.01428	47	26.6789	0	7.8
21:35:00 31/10/2025	6.61	14.6129	0.01417	46.75	26.67	0	6.9
21:40:00 31/10/2025	6.61	14.3038	0.01571	46.5	26.7362	0	5.8
21:45:00 31/10/2025	6.61	14.6129	0.02462	46.25	26.707	0	4.3
21:50:00 31/10/2025	6.61	14.6893	0.02433	46.5	26.7648	0	3.4
21:55:00 31/10/2025	6.61	14.8677	0.01571	47	26.7263	37.53	2.6
22:00:00 31/10/2025	6.59	14.6914	0.01506	47.25	26.7707	37.47	2
22:05:00 31/10/2025	6.56	14.6593	0.02304	47.25	26.6598	7.57	1.5
22:10:00 31/10/2025	6.59	14.46	0.02348	47	26.6335	0	1.4
22:15:00 31/10/2025	6.58	15.1434	0.01553	46.5	26.7467	0	1.6
22:20:00 31/10/2025	6.58	14.8239	0.02386	46.5	26.722	0	1.9
22:25:00 31/10/2025	6.58	14.6503	0.01555	46.75	26.6559	0	2.4
22:30:00 31/10/2025	6.58	14.394	0.0147	46.5	26.6749	0	3.3
22:35:00 31/10/2025	6.58	14.6573	0.01427	46.75	26.6987	0	4.2
22:40:00 31/10/2025	6.58	14.3413	0.01544	46.75	26.6291	0	4.5
22:45:00 31/10/2025	6.58	14.3587	0.01427	46.25	26.7417	0	4.3
22:50:00 31/10/2025	6.58	14.6142	0.02333	46.25	26.7226	0	4.6
22:55:00 31/10/2025	6.59	14.9809	0.02331	47.5	26.6671	0	5.1
23:00:00 31/10/2025	6.58	15.0032	0.02391	47.25	26.7727	38.68	4.5
23:05:00 31/10/2025	6.56	14.7267	0.02515	47	26.7393	40.33	4.3
23:10:00 31/10/2025	6.56	14.6406	0.02337	46.5	26.6964	40.33	5.2
23:15:00 31/10/2025	6.56	14.6989	0.02552	46	26.6606	40.27	5.9
23:20:00 31/10/2025	6.57	14.7593	0.01528	45.75	26.71	39.95	6.6
23:25:00 31/10/2025	6.57	14.5656	0.02572	46	26.6485	39.57	7.2

23:30:00 31/10/2025	6.57	14.9433	0.01535	45.75	26.6856	39.32	8.1
23:35:00 31/10/2025	6.57	15.5802	0.02306	45.75	26.7494	38.93	9
23:40:00 31/10/2025	6.57	14.7114	0.02467	45.75	26.7114	37.72	9.5
23:45:00 31/10/2025	6.57	14.4024	0.02447	45.75	26.6589	41.8	9.8
23:50:00 31/10/2025	6.57	14.408	0.02389	46.25	26.6283	40.02	10.6
23:55:00 31/10/2025	6.57	14.7156	0.01403	47.5	26.6926	41.16	11.2
00:00:00 1/11/2025	6.57	14.6587	0.01442	47.75	26.6326	41.54	11.3
00:05:00 1/11/2025	6.53	14.5809	0.02318	46.5	26.6435	41.73	11.2
00:10:00 1/11/2025	6.54	14.6239	0.02511	45	26.5713	39.95	11.3
00:15:00 1/11/2025	6.56	14.6718	0.02366	45	26.5973	37.92	10.9
00:20:00 1/11/2025	6.56	14.6134	0.01519	45.25	26.5327	39.57	10.6
00:25:00 1/11/2025	6.56	14.3565	0.02563	45.5	26.532	36.77	11
00:30:00 1/11/2025	6.56	14.9905	0.02373	46	26.5132	0	11
00:35:00 1/11/2025	6.56	14.6204	0.01403	45.75	26.5623	0	10.7
00:40:00 1/11/2025	6.56	14.4968	0.0142	46	26.5275	0	10.9
00:45:00 1/11/2025	6.56	15.0635	0.02438	45.75	26.6979	0	11.1
00:50:00 1/11/2025	6.56	14.3093	0.01554	45.75	26.6165	0	11.1
00:55:00 1/11/2025	6.56	14.7454	0.02538	47.75	26.5946	0	11.2
01:00:00 1/11/2025	6.56	14.319	0.02394	47.5	26.741	0	9