

BÁO CÁO THÔNG SỐ TRẠM QUAN TRẮC TỰ ĐỘNG

Thông số Theo QCVN 40/2011-BTNMT

Ngày	Giờ	COD (Trạm 1) mg/l	pH (Trạm 1)	TSS (Trạm 1) mg/l	NH4 (Trạm 1) mg/l	NO3 (Trạm 1) mg/l	TN (Trạm 1) mg/l	Temp (Trạm 1) oC	Flow out (Trạm 1) m3/h	Flow in (Trạm 1) m3/h
01/04/2025	00:00	18.7	7.1	7.17	0.48	10.73	11.22	30.9	0	133.68
01/04/2025	00:30	18.7	7.13	7.15	0.48	10.73	11.22	30.9	0	129.33
01/04/2025	01:00	18.64	7.16	7.78	0.48	10.73	11.22	30.9	0	125.11
01/04/2025	01:30	18.65	7.18	7.15	0.48	10.73	11.22	30.8	0	121.99
01/04/2025	02:00	18.79	7.2	7.58	0.48	10.73	11.22	30.7	0	117.22
01/04/2025	02:30	18.81	7.23	7.29	0.48	10.73	11.22	30.6	0	114.07
01/04/2025	03:00	18.72	7.24	7.96	0.48	10.73	11.22	30.7	0	107.79
01/04/2025	03:30	18.81	7.26	7.13	0.48	10.73	11.22	30.6	0	93
01/04/2025	04:00	18.81	7.27	7.2	0.48	10.73	11.22	30.6	0	76.3
01/04/2025	04:30	18.79	7.28	7.42	0.48	10.73	11.22	30.4	0	78.63
01/04/2025	05:00	18.79	7.3	7.73	0.48	10.73	11.22	30.3	0	0
01/04/2025	05:30	18.59	7.31	7.16	0.5	10.87	11.37	30.4	0	95.6
01/04/2025	06:00	18.67	7.32	7.16	0.5	10.87	11.37	30.3	0	88.34
01/04/2025	06:30	18.74	7.32	7.14	0.5	10.87	11.37	30.3	0	84
01/04/2025	07:00	18.75	7.33	7.73	0.5	10.87	11.37	30.2	0	83.44
01/04/2025	07:30	18.62	7.07	7.16	0.5	10.87	11.37	30.5	80.99	84.71
01/04/2025	08:00	18.62	6.94	7.16	0.5	10.87	11.37	30.7	39.77	89.59
01/04/2025	08:30	18.61	6.98	7.25	0.5	10.87	11.37	30.8	92.85	0
01/04/2025	09:00	18.62	7.05	7.67	0.5	10.87	11.37	30.9	225.16	0
01/04/2025	09:30	18.59	7.36	7.19	0.5	10.87	11.37	31	183.71	0
01/04/2025	10:00	19.04	7.16	7.44	0.5	10.87	11.37	31.1	123.94	0
01/04/2025	10:30	19.14	7.15	7.16	0.5	10.87	11.37	31.2	232.57	0
01/04/2025	11:00	18.97	7.02	7.6	0.5	10.87	11.37	31.3	137.23	0
01/04/2025	11:30	18.97	7	7.22	0.48	10.64	11.12	31.4	126.77	0
01/04/2025	12:00	18.97	7.04	7.12	0.48	10.64	11.12	31.3	113.72	0
01/04/2025	12:30	18.99	7.07	7.17	0.48	10.64	11.12	31.3	8.24	93.32
01/04/2025	13:00	19.02	7.1	7.17	0.48	10.64	11.12	31.3	0	88.12
01/04/2025	13:30	19.07	7.14	7.19	0.48	10.64	11.12	31.3	1.2	88.27
01/04/2025	14:00	19.06	7.17	7.57	0.48	10.64	11.12	31.3	2.2	88.2

01/04/2025	14:30	18.93	7.2	7.12	0.48	10.64	11.12	31.1	2.13	86.95
01/04/2025	15:00	19.02	7.24	7.2	0.48	10.64	11.12	30.8	0.1	86.62
01/04/2025	15:30	19.02	7.26	7.67	0.48	10.64	11.12	30.9	1.91	87.98
01/04/2025	16:00	18.83	7.27	8	0.48	10.64	11.12	30.9	2.18	88.28
01/04/2025	16:30	18.85	7.28	7.24	0.48	10.64	11.12	30.8	3.42	88.45
01/04/2025	17:00	18.7	7.29	7.5	0.48	10.64	11.12	30.7	2.81	88.15
01/04/2025	17:30	18.83	7.32	7.64	0.47	10.67	11.14	30.6	0.62	88.19
01/04/2025	18:00	18.81	7.33	7.54	0.47	10.67	11.14	30.7	0	88.34
01/04/2025	18:30	18.81	7.34	8	0.47	10.67	11.14	30.6	0	88.45
01/04/2025	19:00	18.79	7.34	7.76	0.47	10.67	11.14	30.5	0	89.08
01/04/2025	19:30	18.81	7.35	7.9	0.47	10.67	11.14	30.4	0	90.1
01/04/2025	20:00	18.76	7.37	7.24	0.47	10.67	11.14	30.3	0	89.37
01/04/2025	20:30	18.9	7.35	7.22	0.47	10.67	11.14	30.4	60.66	90.26
01/04/2025	21:00	18.9	7.18	8	0.47	10.67	11.14	30.7	207.47	0
01/04/2025	21:30	18.4	7.25	7.37	0.47	10.67	11.14	31	199.14	0
01/04/2025	22:00	18.37	7.17	7.68	0.47	10.67	11.14	30.9	205.83	0
01/04/2025	22:30	18.36	7.12	7.52	0.47	10.67	11.14	30.8	132.71	0
01/04/2025	23:00	18.4	7.07	18.68	0.47	10.67	11.14	31	75.94	0
01/04/2025	23:30	18.39	7.07	7.49	0.49	10.86	11.35	31	76.38	0
02/04/2025	00:00	18.44	7.09	8	0.49	10.86	11.35	31	34.54	98.63
02/04/2025	00:30	18.53	7.11	7.3	0.49	10.86	11.35	30.8	4.09	90.94
02/04/2025	01:00	18.43	7.15	7.19	0.49	10.86	11.35	30.7	0	90.95
02/04/2025	01:30	18.42	7.17	11.19	0.49	10.86	11.35	30.7	0	90.32
02/04/2025	02:00	18.42	7.19	7.48	0.49	10.86	11.35	30.7	0	89.8
02/04/2025	02:30	18.33	7.21	7.69	0.49	10.86	11.35	30.6	0	89.75
02/04/2025	03:00	18.51	7.22	7.44	0.49	10.86	11.35	30.4	0	89.36
02/04/2025	03:30	18.33	7.26	7.21	0.49	10.86	11.35	30.3	0	90.01
02/04/2025	04:00	18.37	7.27	7.92	0.49	10.86	11.35	30.4	0	91.44
02/04/2025	04:30	18.25	7.29	7.15	0.49	10.86	11.35	30.3	0	92.01
02/04/2025	05:00	18.26	7.29	7.18	0.49	10.86	11.35	30.3	0	91.58
02/04/2025	05:30	18.27	7.3	23.33	0.46	10.73	11.19	30.1	0	91.76
02/04/2025	06:00	18.4	7.32	7.18	0.46	10.73	11.19	30	0	91.74
02/04/2025	06:30	18.43	7.33	7.14	0.46	10.73	11.19	30.1	0	91.41
02/04/2025	07:00	18.27	7.12	7.16	0.46	10.73	11.19	30.4	33.59	92.02

02/04/2025	07:30	18.19	7.12	7.15	0.46	10.73	11.19	30.4	2.74	93.05
02/04/2025	08:00	18.29	7.14	7.27	0.46	10.73	11.19	30.3	31.75	0
02/04/2025	08:30	18.27	7.11	7.63	0.46	10.73	11.19	30.3	267.9	0
02/04/2025	09:00	18.27	7.1	8.37	0.46	10.73	11.19	30.7	232.22	0
02/04/2025	09:30	18.76	7.1	11.69	0.46	10.73	11.19	30.8	261.72	0
02/04/2025	10:00	18.85	7.08	7.43	0.46	10.73	11.19	30.8	141.36	0
02/04/2025	10:30	18.83	7	5.08	0.46	10.73	11.19	30.7	7.5	99.14
02/04/2025	11:00	18.83	7.03	7.43	0.46	10.73	11.19	30.7	0.64	96.28
02/04/2025	11:30	18.82	7.08	21.69	0.58	10.92	11.5	30.9	0	92.55
02/04/2025	12:00	18.85	7.13	7.77	0.58	10.92	11.5	30.9	0	92.42
02/04/2025	12:30	18.86	7.17	8	0.58	10.92	11.5	30.9	0	91.44
02/04/2025	13:00	18.87	7.2	5.26	0.58	10.92	11.5	31	0	91.2
02/04/2025	13:30	18.89	7.25	7.58	0.58	10.92	11.5	31	0	90.65
02/04/2025	14:00	18.87	7.28	8	0.58	10.92	11.5	31.1	0	91.81
02/04/2025	14:30	18.92	7.32	7.23	0.58	10.92	11.5	31	0	92.19
02/04/2025	15:00	18.87	7.35	7.13	0.58	10.92	11.5	31	0	92.33
02/04/2025	15:30	18.86	7.37	7.17	0.58	10.92	11.5	30.8	0	92.49
02/04/2025	16:00	18.86	7.39	7.87	0.58	10.92	11.5	30.8	0	92.58
02/04/2025	16:30	18.72	7.41	7.49	0.58	10.92	11.5	30.9	0	94.59
02/04/2025	17:00	18.87	7.43	7.18	0.58	10.92	11.5	30.8	0	94.67
02/04/2025	17:30	18.9	7.23	7.12	0.69	10.85	11.54	30.9	108.9	0
02/04/2025	18:00	18.9	7.07	7.16	0.69	10.85	11.54	30.9	291.8	0
02/04/2025	18:30	18.72	7.03	7.51	0.69	10.85	11.54	30.9	212.24	99.11
02/04/2025	19:00	18.68	6.96	7.32	0.69	10.85	11.54	31.1	254.32	98.26
02/04/2025	19:30	18.68	6.94	7.14	0.69	10.85	11.54	31.1	226	97.6
02/04/2025	20:00	18.7	6.88	7.19	0.69	10.85	11.54	31.1	129.36	0
02/04/2025	20:30	18.7	6.87	7.12	0.69	10.85	11.54	30.9	20.78	0
02/04/2025	21:00	18.61	6.92	7.17	0.69	10.85	11.54	30.8	3.72	102.24
02/04/2025	21:30	18.7	6.93	7.62	0.69	10.85	11.54	30.9	0.13	101.06
02/04/2025	22:00	18.7	6.95	7.26	0.69	10.85	11.54	30.8	0	100.14
02/04/2025	22:30	18.7	6.97	7.43	0.69	10.85	11.54	30.7	0	98.69
02/04/2025	23:00	18.7	6.99	7.39	0.69	10.85	11.54	30.6	0	97.82
02/04/2025	23:30	18.67	7.03	7.13	0.38	10.89	11.27	30.4	0	96.82
03/04/2025	00:00	18.75	7.04	7.21	0.38	10.89	11.27	30.5	0	99.02

03/04/2025	00:30	18.81	7.06	7.21	0.38	10.89	11.27	30.5	0	98.56
03/04/2025	01:00	18.81	6.9	7.65	0.38	10.89	11.27	30.7	9.32	98.54
03/04/2025	01:30	18.68	6.91	7.18	0.38	10.89	11.27	30.6	0.81	97.77
03/04/2025	02:00	18.83	6.95	7.49	0.38	10.89	11.27	30.4	0	97.2
03/04/2025	02:30	18.82	6.97	7.19	0.38	10.89	11.27	30.4	0	96.26
03/04/2025	03:00	18.7	7	8	0.38	10.89	11.27	30.4	0	93.47
03/04/2025	03:30	18.72	7.01	7.46	0.38	10.89	11.27	30.3	0	0
03/04/2025	04:00	18.59	7.03	7.45	0.38	10.89	11.27	30.2	17.6	0
03/04/2025	04:30	18.74	6.91	7.15	0.38	10.89	11.27	30.3	209.79	0
03/04/2025	05:00	18.65	7.05	7.18	0.38	10.89	11.27	30.5	236.31	0
03/04/2025	05:30	18.64	7.02	7.18	0.5	10.67	11.16	30.6	127.09	0
03/04/2025	06:00	18.65	7	7.44	0.5	10.67	11.16	30.6	227.95	0
03/04/2025	06:30	18.25	7.06	7.13	0.5	10.67	11.16	30.5	209.1	0
03/04/2025	07:00	18.23	6.94	7.17	0.5	10.67	11.16	30.4	126.28	0
03/04/2025	07:30	18.33	6.91	7.16	0.5	10.67	11.16	30.5	16.99	0
03/04/2025	08:00	18.32	6.94	7.49	0.5	10.67	11.16	30.5	1.42	0
03/04/2025	08:30	18.25	6.97	7.14	0.5	10.67	11.16	30.4	0.3	101.16
03/04/2025	09:00	18.34	6.99	7.15	0.5	10.67	11.16	30.3	0	97.59
03/04/2025	09:30	18.33	7.03	7.16	0.5	10.67	11.16	30.4	0	95.34
03/04/2025	10:00	18.42	7.05	7.51	0.5	10.67	11.16	30.6	0	93.92
03/04/2025	10:30	18.4	7.09	7.42	0.5	10.67	11.16	30.7	0	91.18
03/04/2025	11:00	18.39	7.12	7.29	0.5	10.67	11.16	30.9	0	0
03/04/2025	11:30	18.53	7.12	7.13	0.43	11.01	11.44	31	14.89	94.32
03/04/2025	12:00	18.34	7.07	7.21	0.43	11.01	11.44	31.5	2.89	91.19
03/04/2025	12:30	18.36	7.1	7.26	0.43	11.01	11.44	31.7	0	87.57
03/04/2025	13:00	18.34	7.16	7.7	0.43	11.01	11.44	31.9	0	87.92
03/04/2025	13:30	18.29	7.2	7.19	0.43	11.01	11.44	31.9	0	88.45
03/04/2025	14:00	18.39	7.23	7.11	0.43	11.01	11.44	31.9	0	89.42
03/04/2025	14:30	18.32	7.27	7.18	0.43	11.01	11.44	31.9	0	91.82
03/04/2025	15:00	18.32	7.3	7.09	0.43	11.01	11.44	31.9	0	91.63
03/04/2025	15:30	18.36	7.33	7.17	0.43	11.01	11.44	31.9	0	91.73
03/04/2025	16:00	18.4	7.34	7.18	0.43	11.01	11.44	31.8	0	91.57
03/04/2025	16:30	18.39	7.36	7.18	0.43	11.01	11.44	31.6	0	91.16
03/04/2025	17:00	18.4	7.34	7.84	0.43	11.01	11.44	31.5	183.25	0

03/04/2025	17:30	18.39	7.25	7.57	0.49	11.05	11.54	31.5	208.64	0
03/04/2025	18:00	18.32	7.07	7.18	0.49	11.05	11.54	31.6	214.27	0
03/04/2025	18:30	18.33	7.06	7.13	0.49	11.05	11.54	31.6	157.27	0
03/04/2025	19:00	18.4	7.01	7.79	0.49	11.05	11.54	31.4	156.63	0
03/04/2025	19:30	18.39	7.01	7.65	0.49	11.05	11.54	31.3	108.74	0
03/04/2025	20:00	18.37	7.02	7.13	0.49	11.05	11.54	31.4	20.63	100.89
03/04/2025	20:30	18.23	7.04	7.63	0.49	11.05	11.54	31.3	1.44	97.21
03/04/2025	21:00	18.3	7.05	7.47	0.49	11.05	11.54	31.2	0	94.87
03/04/2025	21:30	18.32	7.06	7.18	0.49	11.05	11.54	31.1	0	93.78
03/04/2025	22:00	18.3	7.09	20.45	0.49	11.05	11.54	30.9	0	91.89
03/04/2025	22:30	18.11	7.1	7.51	0.49	11.05	11.54	31	0	89.66
03/04/2025	23:00	18.22	7.12	7.19	0.49	11.05	11.54	30.9	0	89.63
03/04/2025	23:30	18.23	7.13	7.2	0.42	10.87	11.3	30.8	0	90.99
04/04/2025	00:00	18.29	7.15	8	0.42	10.87	11.3	30.7	0	89.31
04/04/2025	00:30	18.29	7.16	7.4	0.42	10.87	11.3	30.5	0	90.15
04/04/2025	01:00	18.23	7.17	7.17	0.42	10.87	11.3	30.6	0	89.27
04/04/2025	01:30	18.25	7.18	7.19	0.42	10.87	11.3	30.5	0	88.45
04/04/2025	02:00	18.19	7.19	7.39	0.42	10.87	11.3	30.4	0	88.8
04/04/2025	02:30	18.22	7.19	7.15	0.42	10.87	11.3	30.3	0	87.13
04/04/2025	03:00	18.19	7.21	7.2	0.42	10.87	11.3	30.2	0	89.98
04/04/2025	03:30	18.23	7.21	7.98	0.42	10.87	11.3	30.2	0	0
04/04/2025	04:00	18.26	6.97	7.13	0.42	10.87	11.3	30.6	268.57	0
04/04/2025	04:30	18.16	6.99	7.39	0.42	10.87	11.3	30.7	201.68	0
04/04/2025	05:00	18.16	6.92	7.64	0.42	10.87	11.3	30.7	90.46	0
04/04/2025	05:30	18.22	6.9	7.18	0.47	10.87	11.34	30.6	79.26	0
04/04/2025	06:00	18.26	6.95	7.35	0.47	10.87	11.34	30.7	228.31	0
04/04/2025	06:30	18.25	6.84	7.2	0.47	10.87	11.34	30.8	110.25	0
04/04/2025	07:00	18.26	6.81	7.16	0.47	10.87	11.34	30.7	104.7	0
04/04/2025	07:30	18.26	6.84	7.32	0.47	10.87	11.34	30.6	7.43	100.14
04/04/2025	08:00	18.1	6.87	7.17	0.47	10.87	11.34	30.5	0.76	0
04/04/2025	08:30	18.21	6.89	7.21	0.47	10.87	11.34	30.6	0	102.28
04/04/2025	09:00	18.33	6.97	2.4	0.47	10.87	11.34	30.2	0	98.82
04/04/2025	09:30	18.32	6.95	1.54	0.47	10.87	11.34	30.6	0	97.13
04/04/2025	10:00	18.33	6.98	1.54	0.47	10.87	11.34	30.6	0	92.83

04/04/2025	10:30	18.26	7.01	1.85	0.47	10.87	11.34	30.8	0	92.12
04/04/2025	11:00	18.4	7.02	1.55	0.47	10.87	11.34	31	0	93.59
04/04/2025	11:30	18.34	7.04	1.52	0.26	10.95	11.22	31.2	0	93.29
04/04/2025	12:00	18.36	7.06	1.5	0.26	10.95	11.22	31.3	0	92.24
04/04/2025	12:30	18.23	7.09	1.5	0.26	10.95	11.22	31.2	0	91.14
04/04/2025	13:00	18.32	7.11	1.54	0.26	10.95	11.22	31.5	0	92.1
04/04/2025	13:30	18.29	7.14	1.5	0.26	10.95	11.22	31.6	0	93.59
04/04/2025	14:00	18.33	7.2	1.5	0.26	10.95	11.22	31.6	0	92.84
04/04/2025	14:30	18.33	7.24	1.5	0.26	10.95	11.22	31.7	0	92.3
04/04/2025	15:00	18.26	7.27	1.5	0.26	10.95	11.22	31.5	0	92.23
04/04/2025	15:30	18.46	7.31	1.5	0.26	10.95	11.22	31.5	0	92.9
04/04/2025	16:00	18.4	7.32	3.38	0.26	10.95	11.22	31.6	0	93.39
04/04/2025	16:30	18.42	7.33	1.58	0.26	10.95	11.22	31.5	9.71	0
04/04/2025	17:00	18.42	7.11	1.5	0.26	10.95	11.22	31.5	245.81	0
04/04/2025	17:30	18.21	7.08	2.25	0.48	10.9	11.38	31.3	223.87	0
04/04/2025	18:00	17.98	6.83	2.46	0.48	10.9	11.38	31.4	202.58	0
04/04/2025	18:30	17.87	6.81	2.44	0.48	10.9	11.38	31.5	188.99	0
04/04/2025	19:00	17.86	6.75	3.07	0.48	10.9	11.38	31.5	117.51	0
04/04/2025	19:30	17.8	6.72	2.4	0.48	10.9	11.38	31.4	104.56	0
04/04/2025	20:00	17.7	6.73	1.83	0.48	10.9	11.38	31.3	102.4	0
04/04/2025	20:30	17.7	6.77	1.5	0.48	10.9	11.38	31.1	95.42	0
04/04/2025	21:00	17.65	6.79	1.5	0.48	10.9	11.38	31.2	26.03	0
04/04/2025	21:30	17.65	6.82	1.5	0.48	10.9	11.38	31.2	2.96	107.85
04/04/2025	22:00	17.52	6.84	1.5	0.48	10.9	11.38	31.1	0.39	104.82
04/04/2025	22:30	17.65	6.87	1.5	0.48	10.9	11.38	30.9	0	101.73
04/04/2025	23:00	17.67	6.9	1.5	0.48	10.9	11.38	30.8	0	96.94
04/04/2025	23:30	17.67	6.91	2.04	0.47	10.91	11.39	30.8	0	95.48
05/04/2025	00:00	17.69	6.94	1.5	0.47	10.91	11.39	30.8	0	96.09
05/04/2025	00:30	17.63	6.96	1.5	0.47	10.91	11.39	30.7	0	94.22
05/04/2025	01:00	17.78	6.98	1.5	0.47	10.91	11.39	30.5	0	92.98
05/04/2025	01:30	17.78	7	1.5	0.47	10.91	11.39	30.4	0	93.79
05/04/2025	02:00	17.79	7.01	2.24	0.47	10.91	11.39	30.4	0	91.15
05/04/2025	02:30	17.62	7.02	1.89	0.47	10.91	11.39	30.4	0	90.85
05/04/2025	03:00	17.78	7.03	1.5	0.47	10.91	11.39	30.3	0	90.76

05/04/2025	03:30	17.78	7.05	1.5	0.47	10.91	11.39	30.2	0	89.23
05/04/2025	04:00	17.8	7.06	1.5	0.47	10.91	11.39	30	0	90.15
05/04/2025	04:30	17.8	7.07	1.5	0.47	10.91	11.39	30.1	0	89.86
05/04/2025	05:00	17.63	7.07	1.5	0.47	10.91	11.39	30.1	0	90.34
05/04/2025	05:30	17.7	7.08	1.5	0.37	10.65	11.02	30	0	90.73
05/04/2025	06:00	17.82	7.09	1.5	0.37	10.65	11.02	29.9	0	0
05/04/2025	06:30	17.8	7.1	1.5	0.37	10.65	11.02	29.8	97.39	0
05/04/2025	07:00	17.8	6.98	6.2	0.37	10.65	11.02	30.2	211.99	0
05/04/2025	07:30	17.93	6.75	1.68	0.37	10.65	11.02	30.5	265.29	0
05/04/2025	08:00	18.58	6.69	1.5	0.37	10.65	11.02	30.6	195.42	0
05/04/2025	08:30	18.68	6.63	1.5	0.37	10.65	11.02	30.6	65.3	0
05/04/2025	09:00	18.65	6.64	1.5	0.37	10.65	11.02	30.6	6.26	101.39
05/04/2025	09:30	18.59	6.65	1.5	0.37	10.65	11.02	30.7	0	93.66
05/04/2025	10:00	18.62	6.68	1.5	0.37	10.65	11.02	30.8	0	91.97
05/04/2025	10:30	18.65	6.7	1.5	0.37	10.65	11.02	30.9	0	89.36
05/04/2025	11:00	18.74	6.72	1.5	0.37	10.65	11.02	31	0	91.58
05/04/2025	11:30	18.74	6.73	1.5	0.43	10.97	11.41	31.3	0	88.77
05/04/2025	12:00	18.7	6.75	1.5	0.43	10.97	11.41	31.4	0	87.43
05/04/2025	12:30	18.72	6.76	1.5	0.43	10.97	11.41	31.5	0	89.6
05/04/2025	13:00	18.83	6.79	1.5	0.43	10.97	11.41	31.6	0	90.19
05/04/2025	13:30	18.85	6.81	1.5	0.43	10.97	11.41	31.6	0	91.11
05/04/2025	14:00	18.83	6.87	1.5	0.43	10.97	11.41	31.6	0	90.99
05/04/2025	14:30	18.67	6.89	1.5	0.43	10.97	11.41	31.8	0	88.99
05/04/2025	15:00	18.89	6.93	1.5	0.43	10.97	11.41	31.7	0	89.32
05/04/2025	15:30	18.86	6.95	1.5	0.43	10.97	11.41	31.7	0	90.27
05/04/2025	16:00	18.89	6.79	1.5	0.43	10.97	11.41	31	5.45	92.17
05/04/2025	16:30	18.76	6.84	1.5	0.43	10.97	11.41	31	0.13	92.71
05/04/2025	17:00	18.83	6.92	1.5	0.43	10.97	11.41	31.1	0	0
05/04/2025	17:30	18.83	6.96	1.5	0.52	11.23	11.75	31.1	17.45	0
05/04/2025	18:00	19.02	6.82	1.5	0.52	11.23	11.75	31.2	224.55	0
05/04/2025	18:30	19.02	6.88	3.67	0.52	11.23	11.75	31.2	207.64	0
05/04/2025	19:00	18.57	6.77	3.3	0.52	11.23	11.75	31.3	113.38	0
05/04/2025	19:30	18.42	6.74	3.26	0.52	11.23	11.75	31.4	153.92	0
05/04/2025	20:00	18.54	6.77	2.66	0.52	11.23	11.75	31.4	131.36	0

05/04/2025	20:30	18.54	6.77	2.61	0.52	11.23	11.75	31.3	99.48	0
05/04/2025	21:00	18.55	6.74	2.6	0.52	11.23	11.75	31.2	76.96	0
05/04/2025	21:30	18.53	6.71	1.59	0.52	11.23	11.75	31.1	62.74	0
05/04/2025	22:00	18.46	6.68	1.57	0.52	11.23	11.75	31.1	4.14	0
05/04/2025	22:30	18.58	6.7	1.52	0.52	11.23	11.75	31.1	0.69	103.52
05/04/2025	23:00	18.58	6.72	1.5	0.52	11.23	11.75	31	1.15	100.31
05/04/2025	23:30	18.48	6.75	1.5	0.46	11.03	11.49	30.8	0.44	98.96
06/04/2025	00:00	18.53	6.77	1.5	0.46	11.03	11.49	30.7	0	98.78
06/04/2025	00:30	18.5	6.78	1.5	0.46	11.03	11.49	30.7	0	99.55
06/04/2025	01:00	18.47	6.79	1.5	0.46	11.03	11.49	30.7	0	96.77
06/04/2025	01:30	18.48	6.8	1.5	0.46	11.03	11.49	30.6	0	98.19
06/04/2025	02:00	18.55	6.82	1.5	0.46	11.03	11.49	30.5	0	96.12
06/04/2025	02:30	18.54	6.83	1.5	0.46	11.03	11.49	30.3	26.89	94.95
06/04/2025	03:00	18.58	6.72	1.5	0.46	11.03	11.49	30.7	16.62	96.52
06/04/2025	03:30	18.58	6.72	1.5	0.46	11.03	11.49	30.7	2.72	96.39
06/04/2025	04:00	18.57	6.74	1.5	0.46	11.03	11.49	30.6	1.32	97.3
06/04/2025	04:30	18.57	6.76	1.5	0.46	11.03	11.49	30.4	0.62	95.8
06/04/2025	05:00	18.64	6.78	1.5	0.46	11.03	11.49	30.2	0	92.94
06/04/2025	05:30	18.5	6.79	1.5	0.48	10.66	11.15	30.3	0	91.36
06/04/2025	06:00	18.48	6.8	1.5	0.48	10.66	11.15	30.3	0	87.87
06/04/2025	06:30	18.36	6.81	1.59	0.48	10.66	11.15	30.3	0	85.04
06/04/2025	07:00	18.55	6.82	1.5	0.48	10.66	11.15	30.1	0	85.77
06/04/2025	07:30	18.55	6.84	1.5	0.48	10.66	11.15	30	0	0
06/04/2025	08:00	18.58	6.85	1.5	0.48	10.66	11.15	30.1	41.57	0
06/04/2025	08:30	18.57	6.75	1.5	0.48	10.66	11.15	30.4	228.46	0
06/04/2025	09:00	18.39	6.85	2.87	0.48	10.66	11.15	30.7	198.11	0
06/04/2025	09:30	18.67	6.77	1.72	0.48	10.66	11.15	30.8	202.31	0
06/04/2025	10:00	19.02	6.74	1.78	0.48	10.66	11.15	31.1	242.05	0
06/04/2025	10:30	19.02	6.64	1.78	0.48	10.66	11.15	31.3	66.48	0
06/04/2025	11:00	19.02	6.61	1.54	0.48	10.66	11.15	31.4	23.86	0
06/04/2025	11:30	18.72	6.63	2.49	0.49	10.72	11.2	31.5	5.04	102.9
06/04/2025	12:00	18.86	6.67	2.56	0.49	10.72	11.2	31.4	1.93	98.63
06/04/2025	12:30	18.89	6.7	2.24	0.49	10.72	11.2	31.6	0.13	94.83
06/04/2025	13:00	18.89	6.7	2.27	0.49	10.72	11.2	31.7	0.25	93.38

06/04/2025	13:30	18.79	6.72	1.64	0.49	10.72	11.2	31.8	0	95.19
06/04/2025	14:00	18.72	6.73	3.76	0.49	10.72	11.2	31.7	0	94.62
06/04/2025	14:30	18.7	6.75	3.84	0.49	10.72	11.2	31.6	0	92.88
06/04/2025	15:00	18.92	6.79	3	0.49	10.72	11.2	31.7	0	90.71
06/04/2025	15:30	18.92	6.83	1.72	0.49	10.72	11.2	31.8	0	88.09
06/04/2025	16:00	18.94	6.86	1.57	0.49	10.72	11.2	31.7	0	85.22
06/04/2025	16:30	18.97	6.8	4.52	0.49	10.72	11.2	31.6	51.52	80.53
06/04/2025	17:00	18.94	6.75	3.58	0.49	10.72	11.2	31.5	6.63	77.04
06/04/2025	17:30	18.94	6.79	1.58	0.51	11.03	11.54	31.4	2.81	0
06/04/2025	18:00	18.94	6.8	1.78	0.51	11.03	11.54	31.4	1.62	0
06/04/2025	18:30	18.78	6.82	1.5	0.51	11.03	11.54	31.4	81.16	74.91
06/04/2025	19:00	18.82	6.72	6.39	0.51	11.03	11.54	31.3	294.01	0
06/04/2025	19:30	18.65	6.85	10.76	0.51	11.03	11.54	31.3	215.51	0
06/04/2025	20:00	18.67	6.88	4.5	0.51	11.03	11.54	31.1	76.08	0
06/04/2025	20:30	18.57	6.85	4.41	0.51	11.03	11.54	31.3	42.89	0
06/04/2025	21:00	18.51	6.85	5.33	0.51	11.03	11.54	31.3	24.35	0
06/04/2025	21:30	18.53	6.86	13.92	0.51	11.03	11.54	31.3	16.38	0
06/04/2025	22:00	18.51	6.88	7.03	0.51	11.03	11.54	31.1	12.3	93.65
06/04/2025	22:30	18.51	6.9	4.61	0.51	11.03	11.54	31	7.14	0
06/04/2025	23:00	18.61	6.91	4.61	0.51	11.03	11.54	31.1	6.43	0
06/04/2025	23:30	18.57	6.92	3.7	0.54	10.98	11.52	31.1	5.4	0
07/04/2025	00:00	18.48	6.93	9.98	0.54	10.98	11.52	31	5.6	0
07/04/2025	00:30	18.5	6.94	14.12	0.54	10.98	11.52	30.9	5.24	0
07/04/2025	01:00	18.47	6.95	4.07	0.54	10.98	11.52	30.7	3.23	0
07/04/2025	01:30	18.46	6.95	4.12	0.54	10.98	11.52	30.8	3.09	93.99
07/04/2025	02:00	18.57	6.86	4.63	0.54	10.98	11.52	30.9	102.77	0
07/04/2025	02:30	18.46	6.81	22.5	0.54	10.98	11.52	30.9	91.07	0
07/04/2025	03:00	18.46	6.74	11.51	0.54	10.98	11.52	30.8	73.27	0
07/04/2025	03:30	18.48	6.74	4.73	0.54	10.98	11.52	30.8	47.71	0
07/04/2025	04:00	18.58	6.72	6.52	0.54	10.98	11.52	30.9	35.73	0
07/04/2025	04:30	18.59	6.71	3.24	0.54	10.98	11.52	30.9	29.63	0
07/04/2025	05:00	18.55	6.71	12.48	0.54	10.98	11.52	30.9	26.55	0
07/04/2025	05:30	18.58	6.71	6.48	0.55	10.62	11.17	30.7	24.13	0
07/04/2025	06:00	18.5	6.73	7.4	0.55	10.62	11.17	30.6	18.34	0

07/04/2025	06:30	18.59	6.68	4.9	0.55	10.62	11.17	30.7	126.5	99.94
07/04/2025	07:00	18.57	6.65	2.38	0.55	10.62	11.17	30.8	43.58	99.87
07/04/2025	07:30	18.57	6.67	6.84	0.55	10.62	11.17	30.8	10.15	0
07/04/2025	08:00	18.57	6.7	7.43	0.55	10.62	11.17	30.7	6.55	99.27
07/04/2025	08:30	18.39	6.73	8.23	0.55	10.62	11.17	30.6	3.62	97.88
07/04/2025	09:00	18.51	6.74	9.46	0.55	10.62	11.17	30.7	1.69	95.72
07/04/2025	09:30	18.43	6.77	4.23	0.55	10.62	11.17	30.8	0	92.56
07/04/2025	10:00	18.43	6.79	7.16	0.55	10.62	11.17	30.9	0	87.76
07/04/2025	10:30	18.43	6.81	7.21	0.55	10.62	11.17	30.9	0	80.21
07/04/2025	11:00	18.53	6.82	7.19	0.55	10.62	11.17	31.1	0	81.79
07/04/2025	11:30	18.53	6.83	23.36	0.59	10.6	11.19	31.4	0	0
07/04/2025	12:00	18.5	6.85	28.51	0.59	10.6	11.19	31.7	0	0
07/04/2025	12:30	18.51	6.88	7.75	0.59	10.6	11.19	31.8	0	82.82
07/04/2025	13:00	18.55	6.9	7.59	0.59	10.6	11.19	31.8	0	73.54
07/04/2025	13:30	18.61	6.91	7.36	0.59	10.6	11.19	32	0	63.23
07/04/2025	14:00	18.79	6.93	7.43	0.59	10.6	11.19	32	0	0
07/04/2025	14:30	18.79	6.94	4.61	0.59	10.6	11.19	32.1	0	0
07/04/2025	15:00	18.79	6.95	7.17	0.59	10.6	11.19	32.1	145.05	0
07/04/2025	15:30	18.55	6.98	7.59	0.59	10.6	11.19	32.1	197.01	80.7
07/04/2025	16:00	17.95	6.98	7.53	0.59	10.6	11.19	32.2	101.58	72.61
07/04/2025	16:30	17.09	6.88	7.17	0.59	10.6	11.19	32.1	272.23	67.7
07/04/2025	17:00	17.09	6.84	7.18	0.59	10.6	11.19	32.1	153.48	64.84
07/04/2025	17:30	16.9	6.76	7.41	0.35	11.53	11.88	32	106.04	0
07/04/2025	18:00	16.98	6.75	7.43	0.35	11.53	11.88	31.7	7.04	0
07/04/2025	18:30	16.96	6.77	7.17	0.35	11.53	11.88	31.4	2.91	81.45
07/04/2025	19:00	16.95	6.77	7.19	0.35	11.53	11.88	31.5	9.46	72.59
07/04/2025	19:30	16.96	6.8	8	0.35	11.53	11.88	31.5	8.41	0
07/04/2025	20:00	16.67	6.81	7.17	0.35	11.53	11.88	31.5	6.58	0
07/04/2025	20:30	16.83	6.82	7.91	0.35	11.53	11.88	31.3	4.77	0
07/04/2025	21:00	16.83	6.84	7.25	0.35	11.53	11.88	31.1	3.5	0
07/04/2025	21:30	16.84	6.84	7.42	0.35	11.53	11.88	31.1	2.11	80.65
07/04/2025	22:00	16.83	6.85	7.19	0.35	11.53	11.88	31	2.42	73.78
07/04/2025	22:30	16.8	6.85	7.21	0.35	11.53	11.88	30.9	2.93	0
07/04/2025	23:00	16.8	6.86	7.16	0.35	11.53	11.88	30.8	2.25	0

07/04/2025	23:30	16.9	6.86	7.13	0.52	10.84	11.35	30.6	1.86	0
08/04/2025	00:00	16.88	6.86	7.18	0.52	10.84	11.35	30.8	2.23	0
08/04/2025	00:30	16.7	6.86	7.4	0.52	10.84	11.35	30.8	1.44	0
08/04/2025	01:00	16.87	6.87	7.24	0.52	10.84	11.35	30.7	1.84	0
08/04/2025	01:30	16.88	6.88	7.19	0.52	10.84	11.35	30.6	2.4	0
08/04/2025	02:00	16.75	6.9	7.84	0.52	10.84	11.35	30.4	1.84	0
08/04/2025	02:30	16.74	6.89	7.55	0.52	10.84	11.35	30.5	1.18	0
08/04/2025	03:00	16.46	6.89	7.32	0.52	10.84	11.35	30.5	1.08	0
08/04/2025	03:30	16.49	6.9	8	0.52	10.84	11.35	30.4	1.52	0
08/04/2025	04:00	16.69	6.91	7.29	0.52	10.84	11.35	30.3	1.5	0
08/04/2025	04:30	16.69	6.92	7.36	0.52	10.84	11.35	30.1	0.47	0
08/04/2025	05:00	16.67	6.92	7.41	0.52	10.84	11.35	30.3	0	0
08/04/2025	05:30	16.77	6.91	7.13	0.66	10.76	11.42	30.3	0	88.93
08/04/2025	06:00	16.67	6.92	7.26	0.66	10.76	11.42	30.2	0	86.76
08/04/2025	06:30	16.77	6.93	7.82	0.66	10.76	11.42	30.1	0	82.21
08/04/2025	07:00	16.78	6.94	7.2	0.66	10.76	11.42	29.9	0	75.19
08/04/2025	07:30	16.81	6.94	7.27	0.66	10.76	11.42	30.1	0	74.48
08/04/2025	08:00	16.9	6.94	7.49	0.66	10.76	11.42	30.1	0	71.83
08/04/2025	08:30	16.88	6.95	1.99	0.66	10.76	11.42	30.1	0	71.3
08/04/2025	09:00	16.81	6.97	1.64	0.66	10.76	11.42	30.1	0	71.02
08/04/2025	09:30	16.83	6.98	1.62	0.66	10.76	11.42	30.1	0	0
08/04/2025	10:00	16.88	7	1.65	0.66	10.76	11.42	30.2	0	0
08/04/2025	10:30	16.92	7.02	1.65	0.66	10.76	11.42	30.4	0	80.46
08/04/2025	11:00	16.95	7.05	1.5	0.66	10.76	11.42	30.4	13.61	76.34
08/04/2025	11:30	16.95	6.9	1.67	0.31	10.88	11.18	30.7	41.43	74.29
08/04/2025	12:00	16.95	6.81	1.5	0.31	10.88	11.18	31.2	35.22	72.43
08/04/2025	12:30	16.69	6.83	1.69	0.31	10.88	11.18	31.4	35.29	72.47
08/04/2025	13:00	16.69	6.88	1.71	0.31	10.88	11.18	31.6	4.35	73.99
08/04/2025	13:30	16.63	6.92	1.72	0.31	10.88	11.18	31.5	0	75.54
08/04/2025	14:00	16.63	6.95	1.71	0.31	10.88	11.18	31.5	76.3	77.63
08/04/2025	14:30	16.71	6.95	1.74	0.31	10.88	11.18	31.5	243.15	79.75
08/04/2025	15:00	15.99	6.94	4.4	0.31	10.88	11.18	31.5	159.71	81.78
08/04/2025	15:30	15.99	6.85	4.4	0.31	10.88	11.18	31.5	183.05	0
08/04/2025	16:00	15.6	6.83	5.01	0.31	10.88	11.18	31.3	135.57	0

08/04/2025	16:30	15.61	6.8	4.41	0.31	10.88	11.18	31.2	85.2	0
08/04/2025	17:00	15.57	6.81	4.09	0.31	10.88	11.18	31.1	91.19	0
08/04/2025	17:30	15.58	6.8	3.55	0.56	10.91	11.47	31.2	13	0
08/04/2025	18:00	15.46	6.81	3.24	0.56	10.91	11.47	31.2	1.23	0
08/04/2025	18:30	15.45	6.82	3.21	0.56	10.91	11.47	31.1	0.62	0
08/04/2025	19:00	15.46	6.84	3.2	0.56	10.91	11.47	30.9	0	108.57
08/04/2025	19:30	15.51	6.86	3.19	0.56	10.91	11.47	30.7	0	99.69
08/04/2025	20:00	15.64	6.86	2.51	0.56	10.91	11.47	30.8	0	95.62
08/04/2025	20:30	15.54	6.87	2.5	0.56	10.91	11.47	30.8	0	94.11
08/04/2025	21:00	15.56	6.87	2.82	0.56	10.91	11.47	30.7	0	93.3
08/04/2025	21:30	15.53	6.88	2.47	0.56	10.91	11.47	30.6	0	92.62
08/04/2025	22:00	15.56	6.89	2.44	0.56	10.91	11.47	30.4	0	90.12
08/04/2025	22:30	15.56	6.89	2.42	0.56	10.91	11.47	30.5	0	89.34
08/04/2025	23:00	15.53	6.89	2.06	0.56	10.91	11.47	30.5	0	90.16
08/04/2025	23:30	15.51	6.89	2.04	0.39	10.74	11.13	30.4	0	89.38
09/04/2025	00:00	15.49	6.83	1.83	0.39	10.74	11.13	30.4	11.93	89.28
09/04/2025	00:30	15.63	6.75	1.5	0.39	10.74	11.13	30.3	4.94	88.32
09/04/2025	01:00	15.47	6.73	1.69	0.39	10.74	11.13	30.4	2.65	87.14
09/04/2025	01:30	15.47	6.73	1.5	0.39	10.74	11.13	30.4	2.3	87.08
09/04/2025	02:00	15.47	6.74	1.5	0.39	10.74	11.13	30.4	2.79	87
09/04/2025	02:30	15.51	6.75	1.5	0.39	10.74	11.13	30.2	3.38	87.15
09/04/2025	03:00	15.57	6.77	1.5	0.39	10.74	11.13	30.1	1.91	87.42
09/04/2025	03:30	15.57	6.77	1.51	0.39	10.74	11.13	30.2	1.93	86.47
09/04/2025	04:00	15.57	6.76	1.5	0.39	10.74	11.13	30.2	1.03	0
09/04/2025	04:30	15.56	6.77	1.5	0.39	10.74	11.13	30.1	1.11	0
09/04/2025	05:00	15.58	6.79	1.5	0.39	10.74	11.13	30	0	0
09/04/2025	05:30	15.6	6.8	1.5	0.5	10.83	11.33	29.8	14.35	0
09/04/2025	06:00	15.56	6.79	1.5	0.5	10.83	11.33	30	0.59	0
09/04/2025	06:30	15.57	6.71	1.5	0.5	10.83	11.33	30.1	199.09	0
09/04/2025	07:00	15.39	6.75	2.27	0.5	10.83	11.33	30.2	224.16	0
09/04/2025	07:30	15.88	6.7	2.53	0.5	10.83	11.33	30.2	128.41	0
09/04/2025	08:00	16.32	6.63	2.57	0.5	10.83	11.33	30.1	278.05	0
09/04/2025	08:30	16.34	6.62	2.53	0.5	10.83	11.33	30.4	174.65	0
09/04/2025	09:00	16.32	6.6	1.93	0.5	10.83	11.33	30.6	64.16	0

09/04/2025	09:30	16.42	6.6	1.91	0.5	10.83	11.33	30.7	0.32	0
09/04/2025	10:00	16.5	6.6	1.76	0.5	10.83	11.33	30.7	0	0
09/04/2025	10:30	16.41	6.6	2.01	0.5	10.83	11.33	31	0	0
09/04/2025	11:00	16.41	6.6	1.82	0.5	10.83	11.33	31.3	0	0
09/04/2025	11:30	10.06	6.6	1.78	0.53	11.03	11.56	31.4	0.79	106.67
09/04/2025	12:00	10.12	6.6	2.06	0.53	11.03	11.56	31.4	0.95	94.89
09/04/2025	12:30	10.09	6.65	2.03	0.53	11.03	11.56	31.3	0.47	92.76
09/04/2025	13:00	10.73	6.68	2.39	0.53	11.03	11.56	31.4	0	91.67
09/04/2025	13:30	10.73	6.7	2.39	0.53	11.03	11.56	31.6	0	92.51
09/04/2025	14:00	12.94	6.72	2.7	0.53	11.03	11.56	31.5	0	93.25
09/04/2025	14:30	13.01	6.74	2.7	0.53	11.03	11.56	31.4	0.62	93.78
09/04/2025	15:00	13.2	6.75	2.7	0.53	11.03	11.56	31.2	1.06	94.84
09/04/2025	15:30	13.22	6.75	3.02	0.53	11.03	11.56	31.3	0.22	94.96
09/04/2025	16:00	13.23	6.75	3.04	0.53	11.03	11.56	31.4	74.4	95.21
09/04/2025	16:30	12.84	6.64	2.04	0.53	11.03	11.56	31.3	79.75	98.37
09/04/2025	17:00	14.83	6.65	1.86	0.53	11.03	11.56	31.2	42.33	98.65
09/04/2025	17:30	15.72	6.67	1.85	0.63	10.83	11.46	31	7.66	98.67
09/04/2025	18:00	15.72	6.7	1.86	0.63	10.83	11.46	30.9	3.55	99.11
09/04/2025	18:30	15.78	6.71	1.85	0.63	10.83	11.46	31	1.32	101.24
09/04/2025	19:00	15.78	6.73	1.52	0.63	10.83	11.46	30.9	0.25	0
09/04/2025	19:30	15.78	6.74	1.5	0.63	10.83	11.46	30.8	1.15	0
09/04/2025	20:00	15.88	6.76	1.5	0.63	10.83	11.46	30.7	0.83	0
09/04/2025	20:30	15.88	6.73	1.71	0.63	10.83	11.46	30.6	108.71	0
09/04/2025	21:00	15.91	6.65	1.65	0.63	10.83	11.46	30.7	206.62	0
09/04/2025	21:30	16	6.99	4.31	0.63	10.83	11.46	30.9	170.79	0
09/04/2025	22:00	16.32	6.87	4.26	0.63	10.83	11.46	31	212.97	0
09/04/2025	22:30	16.32	6.83	3.94	0.63	10.83	11.46	30.9	151.01	0
09/04/2025	23:00	16.32	6.75	5.68	0.63	10.83	11.46	30.8	93.05	0
09/04/2025	23:30	16.35	6.71	2.49	0.43	10.93	11.36	30.9	31.26	0
10/04/2025	00:00	16.48	6.72	2.64	0.43	10.93	11.36	31	40.65	0
10/04/2025	00:30	16.45	6.72	2.27	0.43	10.93	11.36	30.9	28.37	110.41
10/04/2025	01:00	16.42	6.73	2.27	0.43	10.93	11.36	30.8	9.81	106.1
10/04/2025	01:30	16.38	6.76	2.17	0.43	10.93	11.36	30.6	4.5	104.36
10/04/2025	02:00	16.46	6.77	2.31	0.43	10.93	11.36	30.7	3.14	102.52

10/04/2025	02:30	16.45	6.78	1.89	0.43	10.93	11.36	30.7	3.16	100.74
10/04/2025	03:00	16.49	6.79	1.52	0.43	10.93	11.36	30.6	3.45	99.66
10/04/2025	03:30	16.52	6.8	1.59	0.43	10.93	11.36	30.5	4.09	99.63
10/04/2025	04:00	16.18	6.82	1.57	0.43	10.93	11.36	30.3	2.16	99.03
10/04/2025	04:30	16.42	6.82	1.55	0.43	10.93	11.36	30.4	3.14	99.03
10/04/2025	05:00	16.59	6.82	1.57	0.43	10.93	11.36	30.4	3.04	96.66
10/04/2025	05:30	16.59	6.83	1.86	0.64	10.74	11.39	30.4	3.47	94.17
10/04/2025	06:00	16.59	6.84	1.5	0.64	10.74	11.39	30.2	3.33	92.81
10/04/2025	06:30	16.31	6.85	1.58	0.64	10.74	11.39	30.1	1.86	89.78
10/04/2025	07:00	16.5	6.85	1.5	0.64	10.74	11.39	30.2	0.06	88.18
10/04/2025	07:30	16.32	6.86	1.5	0.64	10.74	11.39	30.3	0	86.31
10/04/2025	08:00	16.34	6.84	1.51	0.64	10.74	11.39	30.3	261.21	88.65
10/04/2025	08:30	16.35	6.67	1.5	0.64	10.74	11.39	30.4	284.28	92.84
10/04/2025	09:00	17.12	6.64	2.81	0.64	10.74	11.39	30.7	220.59	0
10/04/2025	09:30	17.1	6.64	3.66	0.64	10.74	11.39	30.9	136.3	0
10/04/2025	10:00	17.58	6.69	4.33	0.64	10.74	11.39	31.2	176.92	0
10/04/2025	10:30	17.59	6.76	4.88	0.64	10.74	11.39	31.3	147.54	0
10/04/2025	11:00	17.78	6.75	4.05	0.64	10.74	11.39	31.3	127.92	0
10/04/2025	11:30	18.15	6.69	3.15	0.4	10.93	11.33	31.4	9.04	0
10/04/2025	12:00	18.34	6.69	3.13	0.4	10.93	11.33	31.7	2.91	0
10/04/2025	12:30	18.36	6.71	2.96	0.4	10.93	11.33	31.7	0	0
10/04/2025	13:00	18.36	6.73	2.99	0.4	10.93	11.33	31.6	0.18	0
10/04/2025	13:30	18.07	6.75	3	0.4	10.93	11.33	31.4	0	0
10/04/2025	14:00	18.01	6.79	2.66	0.4	10.93	11.33	31.4	0	0
10/04/2025	14:30	18.07	6.8	2.7	0.4	10.93	11.33	31.5	0	0
10/04/2025	15:00	18.08	6.82	2.74	0.4	10.93	11.33	31.7	0	107.92
10/04/2025	15:30	17.97	6.84	2.44	0.4	10.93	11.33	31.6	0	102.51
10/04/2025	16:00	18.16	6.87	2.44	0.4	10.93	11.33	31.4	0	100.88
10/04/2025	16:30	18.16	6.89	2.74	0.4	10.93	11.33	31.2	0	99.78
10/04/2025	17:00	18.05	6.9	2.44	0.4	10.93	11.33	31.2	0	98.9
10/04/2025	17:30	18.07	6.93	2.47	0.34	10.91	11.25	31.2	0	98.93
10/04/2025	18:00	18.22	6.94	2.12	0.34	10.91	11.25	31	0	99.97
10/04/2025	18:30	18.34	6.95	2.08	0.34	10.91	11.25	30.8	0	100.37
10/04/2025	19:00	18.19	6.96	2.06	0.34	10.91	11.25	30.7	0	99.81

10/04/2025	19:30	18.19	6.96	2.01	0.34	10.91	11.25	30.8	0	98.06
10/04/2025	20:00	18.19	6.97	1.67	0.34	10.91	11.25	30.8	0	94.96
10/04/2025	20:30	18.21	6.97	1.61	0.34	10.91	11.25	30.6	0	92.53
10/04/2025	21:00	18.29	6.98	1.59	0.34	10.91	11.25	30.5	0	89.62
10/04/2025	21:30	18.33	6.99	1.58	0.34	10.91	11.25	30.3	0	86.45
10/04/2025	22:00	18.33	6.99	1.9	0.34	10.91	11.25	30.4	0	84.78
10/04/2025	22:30	18.07	6.99	1.54	0.34	10.91	11.25	30.4	0	0
10/04/2025	23:00	18.26	6.99	1.5	0.34	10.91	11.25	30.4	0	0
10/04/2025	23:30	18.29	7	1.5	0.64	10.47	11.11	30.2	0	0
11/04/2025	00:00	18.1	6.84	1.83	0.64	10.47	11.11	30.5	236.96	0
11/04/2025	00:30	18.11	6.8	2.47	0.64	10.47	11.11	30.9	228	0
11/04/2025	01:00	18.51	6.76	2.81	0.64	10.47	11.11	31.1	197.74	0
11/04/2025	01:30	18.93	6.75	2.79	0.64	10.47	11.11	31.1	165.73	0
11/04/2025	02:00	19.02	6.76	2.47	0.64	10.47	11.11	31	128.65	0
11/04/2025	02:30	19.03	6.76	2.51	0.64	10.47	11.11	30.9	114.06	0
11/04/2025	03:00	19.02	6.76	2.49	0.64	10.47	11.11	31.1	111.25	0
11/04/2025	03:30	18.58	6.78	2.84	0.64	10.47	11.11	31.1	106.29	0
11/04/2025	04:00	18.94	6.79	2.55	0.64	10.47	11.11	31	104.43	0
11/04/2025	04:30	18.68	6.82	2.18	0.64	10.47	11.11	30.9	11.37	106.26
11/04/2025	05:00	18.7	6.85	2.27	0.64	10.47	11.11	30.7	5.45	105.21
11/04/2025	05:30	18.59	6.86	1.93	0.49	10.72	11.21	30.9	4.16	103.48
11/04/2025	06:00	18.86	6.87	2.29	0.49	10.72	11.21	30.9	3.26	102.85
11/04/2025	06:30	18.85	6.88	1.97	0.49	10.72	11.21	30.8	3.74	101.02
11/04/2025	07:00	18.48	6.89	2.01	0.49	10.72	11.21	30.7	4.16	100.16
11/04/2025	07:30	18.48	6.91	2.01	0.49	10.72	11.21	30.6	2.72	100.93
11/04/2025	08:00	18.71	6.91	2.32	0.49	10.72	11.21	30.7	2.77	100
11/04/2025	08:30	18.83	7.18	3.47	0.49	10.72	11.21	29.8	3.62	99.97
11/04/2025	09:00	18.92	6.93	2.57	0.49	10.72	11.21	30.8	0	99.34
11/04/2025	09:30	18.9	6.97	2.34	0.49	10.72	11.21	30.7	0	98.21
11/04/2025	10:00	18.87	6.99	2.07	0.49	10.72	11.21	30.9	0	95.6
11/04/2025	10:30	18.86	7	1.82	0.49	10.72	11.21	31	0	95.83
11/04/2025	11:00	19.04	7.04	1.83	0.49	10.72	11.21	31	0	96.7
11/04/2025	11:30	18.74	7.06	1.85	0.35	10.87	11.23	31	0	0
11/04/2025	12:00	18.72	7.09	1.89	0.35	10.87	11.23	30.9	20.19	0

11/04/2025	12:30	18.74	6.95	1.91	0.35	10.87	11.23	31.4	249.55	0
11/04/2025	13:00	18.59	7	3.44	0.35	10.87	11.23	31.8	204.39	0
11/04/2025	13:30	18.67	6.89	6.71	0.35	10.87	11.23	32	282.82	0
11/04/2025	14:00	18.68	6.85	6.55	0.35	10.87	11.23	32	210.91	0
11/04/2025	14:30	18.65	6.79	5.59	0.35	10.87	11.23	31.8	107.2	0
11/04/2025	15:00	18.75	6.76	4.76	0.35	10.87	11.23	31.8	103.04	107.91
11/04/2025	15:30	18.65	6.78	4.45	0.35	10.87	11.23	31.8	102.89	104.25
11/04/2025	16:00	18.43	6.83	4.48	0.35	10.87	11.23	31.9	10.71	103.82
11/04/2025	16:30	18.42	6.86	4.48	0.35	10.87	11.23	31.8	4.07	102.82
11/04/2025	17:00	18.25	6.88	4.5	0.35	10.87	11.23	31.6	2.25	100.66
11/04/2025	17:30	18.23	6.9	3.87	0.33	10.74	11.07	31.4	1.6	99.63
11/04/2025	18:00	18.51	6.9	4.19	0.33	10.74	11.07	31.4	1.03	99.7
11/04/2025	18:30	18.3	6.91	4.22	0.33	10.74	11.07	31.4	1.55	99.36
11/04/2025	19:00	18.29	6.91	3.87	0.33	10.74	11.07	31.3	2.45	99.9
11/04/2025	19:30	18.21	6.93	3.49	0.33	10.74	11.07	31.1	2.86	99.24
11/04/2025	20:00	18.5	6.95	3.8	0.33	10.74	11.07	30.9	2.37	98.56
11/04/2025	20:30	18.43	6.94	3.45	0.33	10.74	11.07	31	1.57	97.44
11/04/2025	21:00	18.42	6.95	3.45	0.33	10.74	11.07	31	1.27	96.78
11/04/2025	21:30	18.43	6.95	3.2	0.33	10.74	11.07	30.9	1.52	95.16
11/04/2025	22:00	18.37	6.97	3.2	0.33	10.74	11.07	30.7	0.25	0
11/04/2025	23:00	18.47	6.92	3.35	0.33	10.74	11.07	30.8	230.52	0
11/04/2025	23:30	18.5	6.9	3.96	0.38	10.79	11.17	31.1	245.33	0
12/04/2025	00:00	18.02	6.79	5.11	0.38	10.79	11.17	31.2	376.39	0
12/04/2025	00:30	18.01	6.74	4.76	0.38	10.79	11.17	31.1	234.72	0
12/04/2025	01:00	18.12	6.68	3.92	0.38	10.79	11.17	30.9	111.01	0
12/04/2025	01:30	17.99	6.65	3.04	0.38	10.79	11.17	31.1	110.13	107.69
12/04/2025	02:00	18.02	6.66	3.07	0.38	10.79	11.17	31.1	100.81	103.51
12/04/2025	02:30	18.02	6.71	2.74	0.38	10.79	11.17	31.1	16.01	100.91
12/04/2025	03:00	18.07	6.74	2.71	0.38	10.79	11.17	30.9	6.24	99.66
12/04/2025	03:30	18.12	6.78	2.71	0.38	10.79	11.17	30.8	3.45	99.07
12/04/2025	04:00	18.12	6.79	2.38	0.38	10.79	11.17	30.8	3.53	97.5
12/04/2025	04:30	18.12	6.79	2.32	0.38	10.79	11.17	30.9	2.72	95.74
12/04/2025	05:00	18.01	6.81	2.64	0.38	10.79	11.17	30.8	3.35	93.48
12/04/2025	05:30	18.18	6.82	2.31	0.64	10.75	11.39	30.6	2.77	91.18

12/04/2025	06:00	17.79	6.84	2.29	0.64	10.75	11.39	30.4	2.4	90.55
12/04/2025	06:30	17.79	6.83	1.99	0.64	10.75	11.39	30.5	3.21	89.47
12/04/2025	07:00	17.78	6.84	1.97	0.64	10.75	11.39	30.6	3.14	86.36
12/04/2025	07:30	17.78	6.84	1.99	0.64	10.75	11.39	30.5	15.84	89.81
12/04/2025	08:00	17.94	6.75	2	0.64	10.75	11.39	30.7	228.24	90.06
12/04/2025	08:30	17.82	6.8	2.32	0.64	10.75	11.39	30.7	344.26	87.44
12/04/2025	09:00	17.82	6.82	4.65	0.64	10.75	11.39	31.2	287.36	0
12/04/2025	09:30	18.01	6.76	4.68	0.64	10.75	11.39	31.4	154.81	0
12/04/2025	10:00	18.32	6.74	4.18	0.64	10.75	11.39	31.5	58.61	0
12/04/2025	10:30	18.44	6.74	3.56	0.64	10.75	11.39	31.6	38.44	0
12/04/2025	11:00	18.46	6.76	3.27	0.64	10.75	11.39	31.8	18.65	0
12/04/2025	11:30	18.46	6.78	3.07	0.62	10.92	11.54	32	10.9	0
12/04/2025	12:00	18.42	6.82	2.74	0.62	10.92	11.54	32.2	6.31	0
12/04/2025	12:30	18.55	6.86	2.78	0.62	10.92	11.54	32.4	4.63	0
12/04/2025	13:00	18.29	6.91	2.79	0.62	10.92	11.54	32.4	2.4	0
12/04/2025	13:30	18.27	6.94	2.47	0.62	10.92	11.54	32.6	1.01	111.6
12/04/2025	14:00	18.23	6.96	2.47	0.62	10.92	11.54	32.5	0.25	108.66
12/04/2025	14:30	18.23	6.97	2.49	0.62	10.92	11.54	32.5	0	106.33
12/04/2025	15:00	18.51	6.99	2.51	0.62	10.92	11.54	32.5	0.1	104.93
12/04/2025	15:30	18.59	7.01	2.18	0.62	10.92	11.54	32.3	0.59	102.96
12/04/2025	16:00	18.59	7.03	2.17	0.62	10.92	11.54	32.2	0.15	101.28
12/04/2025	16:30	18.4	7.05	2.15	0.62	10.92	11.54	32.2	1.01	99.93
12/04/2025	17:00	18.36	7.06	2.14	0.62	10.92	11.54	32.1	1.15	97.95
12/04/2025	17:30	18.43	7.07	1.83	0.62	11.17	11.79	31.9	0.93	95.48
12/04/2025	18:00	18.43	7.1	1.83	0.62	11.17	11.79	31.7	1.18	94.2
12/04/2025	18:30	18.44	7.11	1.86	0.62	11.17	11.79	31.5	0.47	94.3
12/04/2025	19:00	18.4	7.11	1.82	0.62	11.17	11.79	31.5	0	93.41
12/04/2025	19:30	18.29	7.11	1.59	0.62	11.17	11.79	31.5	0	89.77
12/04/2025	20:00	18.34	7.12	1.54	0.62	11.17	11.79	31.4	0	87.47
12/04/2025	20:30	18.36	7.12	1.5	0.62	11.17	11.79	31.3	0	87.53
12/04/2025	21:00	18.25	7.12	1.5	0.62	11.17	11.79	31.1	0	0
12/04/2025	21:30	18.23	7.12	1.64	0.62	11.17	11.79	31.2	0	0
12/04/2025	22:00	18.48	7.12	1.5	0.62	11.17	11.79	31.2	0	0
12/04/2025	22:30	18.39	7.13	1.5	0.62	11.17	11.79	31.1	0	0

12/04/2025	23:00	18.39	7.14	1.5	0.62	11.17	11.79	30.9	0	0
12/04/2025	23:30	18.05	7.15	1.5	0.44	10.96	11.41	30.8	0	0
13/04/2025	00:00	18.5	7.14	1.5	0.44	10.96	11.41	30.8	67.87	0
13/04/2025	00:30	18.32	6.79	1.5	0.44	10.96	11.41	31.3	320.99	0
13/04/2025	01:00	18.32	6.73	2.49	0.44	10.96	11.41	31.5	226.7	0
13/04/2025	01:30	18.32	6.74	2.11	0.44	10.96	11.41	31.5	120.19	0
13/04/2025	02:00	17.72	6.76	2.43	0.44	10.96	11.41	31.4	275.43	0
13/04/2025	02:30	17.69	6.81	2.75	0.44	10.96	11.41	31.5	197.16	0
13/04/2025	03:00	17.61	6.74	2.42	0.44	10.96	11.41	31.6	43.78	113.83
13/04/2025	03:30	17.62	6.74	2.43	0.44	10.96	11.41	31.5	10.69	110.15
13/04/2025	04:00	17.35	6.76	2.08	0.44	10.96	11.41	31.3	6.24	108.47
13/04/2025	04:30	17.34	6.78	2.04	0.44	10.96	11.41	31.1	3.89	106.4
13/04/2025	05:00	17.44	6.78	1.5	0.44	10.96	11.41	31.3	3.89	104.85
13/04/2025	05:30	17.52	6.8	1.74	0.51	10.55	11.06	31.3	3.79	103.57
13/04/2025	06:00	17.52	6.81	1.74	0.51	10.55	11.06	31.2	3.82	99.72
13/04/2025	06:30	17.44	6.83	1.74	0.51	10.55	11.06	31	3.86	95.69
13/04/2025	07:00	17.45	6.84	1.5	0.51	10.55	11.06	30.9	2.65	91.72
13/04/2025	07:30	17.67	6.84	1.5	0.51	10.55	11.06	31	3.11	89.93
13/04/2025	08:00	17.67	6.85	1.5	0.51	10.55	11.06	31.1	3.28	88.21
13/04/2025	08:30	17.66	6.86	1.5	0.51	10.55	11.06	31.1	2.81	67.33
13/04/2025	09:00	17.13	6.89	1.5	0.51	10.55	11.06	31	1.57	0
13/04/2025	09:30	17.61	6.91	1.5	0.51	10.55	11.06	31.1	0	86.01
13/04/2025	10:00	17.62	6.93	1.5	0.51	10.55	11.06	31.3	41.96	0
13/04/2025	10:30	17.62	6.79	1.52	0.51	10.55	11.06	31.8	315.34	98.76
13/04/2025	11:00	17.5	6.68	3	0.51	10.55	11.06	32	241.29	0
13/04/2025	11:30	17.5	6.67	8.09	0.63	10.95	11.59	32.1	151.13	0
13/04/2025	12:00	17.61	6.66	13.24	0.63	10.95	11.59	32.2	209.98	0
13/04/2025	12:30	17.66	6.67	16.24	0.63	10.95	11.59	32.4	215.34	0
13/04/2025	13:00	17.69	6.62	17.77	0.63	10.95	11.59	32.6	67.56	0
13/04/2025	13:30	17.54	6.62	13.31	0.63	10.95	11.59	32.6	6.45	107.48
13/04/2025	14:00	17.63	6.65	11.87	0.63	10.95	11.59	32.4	0.93	104.79
13/04/2025	14:30	17.73	6.68	10.35	0.63	10.95	11.59	32.4	0.57	102.5
13/04/2025	15:00	17.75	6.69	10.03	0.63	10.95	11.59	32.4	0.08	93.83
13/04/2025	15:30	17.73	6.7	9.44	0.63	10.95	11.59	32.4	0.64	67.98

13/04/2025	16:00	17.41	6.73	9.22	0.63	10.95	11.59	32.2	1.79	0
13/04/2025	16:30	17.82	6.74	8.95	0.63	10.95	11.59	32.1	1.5	0
13/04/2025	17:00	17.63	6.76	7.45	0.63	10.95	11.59	31.9	0	0
13/04/2025	17:30	17.66	6.77	7.84	0.56	11.07	11.62	31.9	0	0
13/04/2025	18:00	17.67	6.78	7.49	0.56	11.07	11.62	31.8	0	0
13/04/2025	18:30	17.67	6.8	7.11	0.56	11.07	11.62	31.7	0	96.28
13/04/2025	19:00	17.72	6.82	6.51	0.56	11.07	11.62	31.5	0	94.92
13/04/2025	19:30	17.78	6.83	6.28	0.56	11.07	11.62	31.4	0	89.52
13/04/2025	20:00	17.76	6.83	5.07	0.56	11.07	11.62	31.4	0	83.76
13/04/2025	20:30	17.67	6.84	5.76	0.56	11.07	11.62	31.3	0	75.33
13/04/2025	21:00	17.72	6.85	4.93	0.56	11.07	11.62	31.2	172.93	34.65
13/04/2025	21:30	17.65	6.67	4.4	0.56	11.07	11.62	31.5	296.65	36.68
13/04/2025	22:00	17.62	6.64	3.75	0.56	11.07	11.62	31.7	215.53	34.47
13/04/2025	22:30	17.62	6.68	1.5	0.56	11.07	11.62	31.8	117.44	26.61
13/04/2025	23:00	18.02	6.69	1.5	0.56	11.07	11.62	31.8	109.62	33.18
13/04/2025	23:30	18.26	6.72	1.5	0.5	10.96	11.46	31.8	40.5	28.35
14/04/2025	00:00	18.18	6.79	1.5	0.5	10.96	11.46	31.6	183.81	33.61
14/04/2025	00:30	18.18	6.85	1.5	0.5	10.96	11.46	31.5	84.47	33.4
14/04/2025	01:00	18.21	6.75	1.5	0.5	10.96	11.46	31.6	53.06	24.31
14/04/2025	01:30	18.21	6.7	1.5	0.5	10.96	11.46	31.7	36.62	0
14/04/2025	02:00	18.22	6.68	1.5	0.5	10.96	11.46	31.6	23.37	0
14/04/2025	02:30	18.18	6.7	1.5	0.5	10.96	11.46	31.4	17.21	0
14/04/2025	03:00	18.18	6.71	1.5	0.5	10.96	11.46	31.3	11.27	0
14/04/2025	03:30	17.94	6.71	1.5	0.5	10.96	11.46	31.4	9.49	0
14/04/2025	04:00	18.05	6.72	1.5	0.5	10.96	11.46	31.4	7.1	0
14/04/2025	04:30	17.99	6.74	1.5	0.5	10.96	11.46	31.4	6.82	0
14/04/2025	05:00	18.02	6.75	1.5	0.5	10.96	11.46	31.2	5.09	85.81
14/04/2025	05:30	18.01	6.77	1.5	0.38	10.76	11.14	31	4.84	79.97
14/04/2025	06:00	17.9	6.77	1.5	0.38	10.76	11.14	31.1	3.23	74.6
14/04/2025	06:30	18.08	6.77	1.5	0.38	10.76	11.14	31.1	4.01	67.27
14/04/2025	07:00	18.11	6.78	1.5	0.38	10.76	11.14	31.1	3.6	32.12
14/04/2025	07:30	18.1	6.79	1.5	0.38	10.76	11.14	30.9	4.04	47.16
14/04/2025	08:00	18.11	6.8	1.5	0.38	10.76	11.14	30.9	5.07	48.91
14/04/2025	08:30	18.1	6.66	1.5	0.38	10.76	11.14	31.2	110.84	0

14/04/2025	09:00	18.11	6.62	1.5	0.38	10.76	11.14	31.4	7.43	0
14/04/2025	09:30	13.44	6.63	1.5	0.38	10.76	11.14	31.4	1.93	0
14/04/2025	10:00	13.44	6.67	1.5	0.38	10.76	11.14	31.3	0.67	0
14/04/2025	10:30	18.92	6.69	1.5	0.38	10.76	11.14	31.6	0	0
14/04/2025	11:00	18.97	6.69	1.5	0.38	10.76	11.14	31.8	0	82.52
14/04/2025	11:30	19.06	6.7	1.5	0.5	11.07	11.57	32	0.15	81.87
14/04/2025	12:00	19.07	6.72	1.5	0.5	11.07	11.57	32	1.03	80.86
14/04/2025	12:30	19.07	6.75	1.5	0.5	11.07	11.57	32.1	0	78.49
14/04/2025	13:00	19.03	6.76	1.5	0.5	11.07	11.57	32.3	0	0
14/04/2025	13:30	19.24	6.77	1.5	0.5	11.07	11.57	32.4	0	0
14/04/2025	14:00	19.22	6.78	1.5	0.5	11.07	11.57	32.3	0	88.16
14/04/2025	14:30	19.22	6.79	1.5	0.5	11.07	11.57	32.2	8.88	86.16
14/04/2025	15:00	19.07	6.79	1.5	0.5	11.07	11.57	32.3	228.73	85.22
14/04/2025	15:30	19.06	6.81	1.5	0.5	11.07	11.57	32.5	206.88	85.39
14/04/2025	16:00	18.7	6.64	1.71	0.5	11.07	11.57	32.7	119.54	85.01
14/04/2025	16:30	18.54	6.6	2.03	0.5	11.07	11.57	32.7	227.53	84.61
14/04/2025	17:00	18.54	6.66	1.76	0.5	11.07	11.57	32.6	197.64	85.82
14/04/2025	17:30	18.11	6.6	2.06	0.7	11.27	11.96	32.3	107.95	86.17
14/04/2025	18:00	18.18	6.6	1.54	0.7	11.27	11.96	32.1	14.35	0
14/04/2025	18:30	17.98	6.6	1.55	0.7	11.27	11.96	32.2	1.4	0
14/04/2025	19:00	17.99	6.6	1.5	0.7	11.27	11.96	32.1	0	91.85
14/04/2025	19:30	17.99	6.6	1.5	0.7	11.27	11.96	32	0	91.06
14/04/2025	20:00	17.87	6.6	1.5	0.7	11.27	11.96	31.8	0	89.73
14/04/2025	20:30	17.95	6.6	1.5	0.7	11.27	11.96	31.6	0	88.68
14/04/2025	21:00	17.95	6.6	1.5	0.7	11.27	11.96	31.7	0	87.79
14/04/2025	21:30	17.94	6.61	1.5	0.7	11.27	11.96	31.7	0	86.58
14/04/2025	22:00	17.91	6.63	1.5	0.7	11.27	11.96	31.6	0	87.38
14/04/2025	22:30	17.9	6.65	1.5	0.7	11.27	11.96	31.4	0	85.92
14/04/2025	23:00	17.89	6.67	1.5	0.7	11.27	11.96	31.3	0	85.18
14/04/2025	23:30	18.01	6.67	1.5	0.38	10.92	11.3	31.3	0	84.43
15/04/2025	00:00	18.02	6.68	1.5	0.38	10.92	11.3	31.3	0	84.07
15/04/2025	00:30	17.91	6.69	1.5	0.38	10.92	11.3	31.2	0	82.74
15/04/2025	01:00	17.99	6.71	1.5	0.38	10.92	11.3	31	0	82.5
15/04/2025	01:30	17.89	6.73	1.5	0.38	10.92	11.3	30.8	0	79.73

15/04/2025	02:00	17.89	6.73	1.5	0.38	10.92	11.3	30.9	0	77.72
15/04/2025	02:30	17.87	6.73	1.5	0.38	10.92	11.3	30.9	0	75.95
15/04/2025	03:00	17.89	6.74	1.5	0.38	10.92	11.3	30.8	0	76.16
15/04/2025	03:30	17.97	6.76	1.5	0.38	10.92	11.3	30.6	0	0
15/04/2025	04:00	17.99	6.76	1.5	0.38	10.92	11.3	30.5	0	0
15/04/2025	04:30	18.01	6.76	1.5	0.38	10.92	11.3	30.6	0	0
15/04/2025	05:00	17.86	6.76	1.5	0.38	10.92	11.3	30.6	0	0
15/04/2025	05:30	17.87	6.77	1.5	0.57	10.63	11.21	30.5	0	0
15/04/2025	06:00	18.08	6.78	1.5	0.57	10.63	11.21	30.4	0	0
15/04/2025	06:30	18.07	6.79	1.5	0.57	10.63	11.21	30.3	0	0
15/04/2025	07:00	18.05	6.79	1.5	0.57	10.63	11.21	30.4	0	0
15/04/2025	07:30	17.94	6.64	1.5	0.57	10.63	11.21	30.9	255.68	0
15/04/2025	08:00	17.7	6.6	1.5	0.57	10.63	11.21	31.2	227.77	0
15/04/2025	08:30	17.63	6.62	1.99	0.57	10.63	11.21	31.2	266.68	0
15/04/2025	09:00	17.63	6.66	2.32	0.57	10.63	11.21	31.2	236.35	0
15/04/2025	09:30	17.65	6.64	1.74	0.57	10.63	11.21	31.4	106.8	0
15/04/2025	10:00	17.58	6.64	1.75	0.57	10.63	11.21	31.5	62.35	97.14
15/04/2025	10:30	17.58	6.65	1.79	0.57	10.63	11.21	31.6	3.89	93.4
15/04/2025	11:00	17.51	6.68	1.82	0.57	10.63	11.21	31.6	0	92.24
15/04/2025	11:30	17.51	6.69	2.11	0.38	10.84	11.22	31.8	0	90.81
15/04/2025	12:00	17.48	6.67	1.64	0.38	10.84	11.22	32	0	90.78
15/04/2025	12:30	17.5	6.69	1.5	0.38	10.84	11.22	32.2	0	89.05
15/04/2025	13:00	17.55	6.71	1.5	0.38	10.84	11.22	32.3	0	88.6
15/04/2025	13:30	17.7	6.76	1.5	0.38	10.84	11.22	32.3	56.44	88.11
15/04/2025	14:00	17.7	6.8	1.5	0.38	10.84	11.22	32.5	0.37	87.34
15/04/2025	14:30	17.65	6.84	1.5	0.38	10.84	11.22	32.4	0	87.51
15/04/2025	15:00	17.62	6.88	1.5	0.38	10.84	11.22	32.2	0	86.78
15/04/2025	15:30	17.61	6.91	1.5	0.38	10.84	11.22	31.9	0	86.22
15/04/2025	16:00	17.59	6.92	1.5	0.38	10.84	11.22	31.8	0	85.39
15/04/2025	16:30	17.61	6.94	1.52	0.38	10.84	11.22	31.8	0	87.92
15/04/2025	17:00	17.48	6.96	1.52	0.38	10.84	11.22	31.8	0	88.66
15/04/2025	17:30	17.61	6.97	1.51	0.65	11.14	11.79	31.8	0	88.12
15/04/2025	18:00	17.47	6.98	1.5	0.65	11.14	11.79	31.7	0	88.95
15/04/2025	18:30	17.45	6.99	1.5	0.65	11.14	11.79	31.5	0	90.33

15/04/2025	19:00	17.38	7.01	1.5	0.65	11.14	11.79	31.4	0	0
15/04/2025	19:30	17.37	6.87	1.5	0.65	11.14	11.79	31.6	219.69	0
15/04/2025	20:00	17.51	6.67	2.24	0.65	11.14	11.79	31.8	154.32	0
15/04/2025	20:30	17.62	6.61	2.27	0.65	11.14	11.79	31.8	338.36	0
15/04/2025	21:00	17.59	6.6	2.53	0.65	11.14	11.79	31.7	229.54	94.1
15/04/2025	21:30	17.5	6.6	2.24	0.65	11.14	11.79	31.6	111.42	92.49
15/04/2025	22:00	17.55	6.6	1.89	0.65	11.14	11.79	31.7	104.41	91.64
15/04/2025	22:30	17.56	6.6	1.58	0.65	11.14	11.79	31.8	5.43	89.74
15/04/2025	23:00	17.56	6.6	1.58	0.65	11.14	11.79	31.6	1.52	89.36
15/04/2025	23:30	17.56	6.6	1.52	0.43	11.08	11.51	31.4	1.4	88.59
16/04/2025	00:00	17.5	6.6	1.52	0.43	11.08	11.51	31.3	0	88.08
16/04/2025	00:30	17.51	6.6	1.54	0.43	11.08	11.51	31.3	0.01	86.82
16/04/2025	01:00	17.51	6.6	1.54	0.43	11.08	11.51	31.3	0	89.07
16/04/2025	01:30	17.48	6.61	1.5	0.43	11.08	11.51	31.2	0	86.94
16/04/2025	02:00	17.52	6.63	1.5	0.43	11.08	11.51	31	0	86.92
16/04/2025	02:30	17.52	6.65	1.5	0.43	11.08	11.51	30.9	0	85.77
16/04/2025	03:00	17.52	6.65	1.5	0.43	11.08	11.51	31	0	85.64
16/04/2025	03:30	17.69	6.66	1.5	0.43	11.08	11.51	31	0	84.77
16/04/2025	04:00	17.69	6.67	1.5	0.43	11.08	11.51	30.9	0	84.94
16/04/2025	04:30	17.45	6.69	1.5	0.43	11.08	11.51	30.7	0	85.66
16/04/2025	05:00	17.59	6.7	1.5	0.43	11.08	11.51	30.7	0	83.25
16/04/2025	05:30	17.65	6.71	1.5	0.45	10.81	11.26	30.7	0	82.99
16/04/2025	06:00	17.66	6.72	1.5	0.45	10.81	11.26	30.7	0	0
16/04/2025	06:30	17.66	6.61	1.5	0.45	10.81	11.26	31	307.79	0
16/04/2025	07:00	17.4	6.6	1.5	0.45	10.81	11.26	31.1	209.59	0
16/04/2025	07:30	17.99	6.6	1.5	0.45	10.81	11.26	31	229.56	0
16/04/2025	08:00	18.05	6.6	1.5	0.45	10.81	11.26	31.2	182.42	0
16/04/2025	08:30	18.04	6.6	1.5	0.45	10.81	11.26	31.3	144.61	0
16/04/2025	09:00	18.11	6.6	1.5	0.45	10.81	11.26	31.4	31.07	97.96
16/04/2025	09:30	18.1	6.6	1.5	0.45	10.81	11.26	31.3	2.3	92.19
16/04/2025	10:00	18.04	6.6	1.5	0.45	10.81	11.26	31.5	0	96.03
16/04/2025	10:30	18.19	6.6	1.5	0.45	10.81	11.26	31.7	0	92.92
16/04/2025	11:00	18.19	6.6	1.5	0.45	10.81	11.26	31.9	0	93.57
16/04/2025	11:30	18.04	6.61	1.5	0.51	10.67	11.17	31.8	0	91.8

16/04/2025	12:00	18.07	6.62	1.5	0.51	10.67	11.17	31.8	0	91.25
16/04/2025	12:30	18.15	6.64	1.5	0.51	10.67	11.17	32.1	0	92.02
16/04/2025	13:00	18.14	6.66	1.5	0.51	10.67	11.17	32.1	0	90.36
16/04/2025	13:30	18.14	6.66	1.5	0.51	10.67	11.17	32.2	0	90.26
16/04/2025	14:00	18.19	6.68	1.5	0.51	10.67	11.17	32.1	0	89.96
16/04/2025	14:30	18.18	6.7	1.5	0.51	10.67	11.17	31.9	0	90.09
16/04/2025	15:00	18.16	6.74	1.5	0.51	10.67	11.17	31.9	0	90.59
16/04/2025	15:30	18.15	6.78	1.5	0.51	10.67	11.17	32	0	89.28
16/04/2025	16:00	18.1	6.79	1.5	0.51	10.67	11.17	32.1	0	89.68
16/04/2025	16:30	18.08	6.83	1.5	0.51	10.67	11.17	31.9	0	0
16/04/2025	17:00	18.12	6.87	1.5	0.51	10.67	11.17	31.7	0	0
16/04/2025	17:30	18.16	6.89	1.5	0.59	11.07	11.66	31.5	275.85	0
16/04/2025	18:00	18.16	6.73	1.5	0.59	11.07	11.66	31.6	228.12	0
16/04/2025	18:30	17.84	6.66	1.99	0.59	11.07	11.66	31.7	229.03	0
16/04/2025	19:00	17.95	6.67	2.59	0.59	11.07	11.66	31.6	199.11	0
16/04/2025	19:30	18.02	6.67	2.56	0.59	11.07	11.66	31.5	186.92	0
16/04/2025	20:00	18.01	6.66	2.49	0.59	11.07	11.66	31.3	108.07	0
16/04/2025	20:30	18.02	6.61	1.85	0.59	11.07	11.66	31.4	30.16	0
16/04/2025	21:00	17.63	6.6	1.57	0.59	11.07	11.66	31.4	3.67	0
16/04/2025	21:30	17.8	6.6	1.55	0.59	11.07	11.66	31.4	1.69	95.13
16/04/2025	22:00	17.75	6.63	1.51	0.59	11.07	11.66	31.2	1.67	94.45
16/04/2025	22:30	17.73	6.64	1.5	0.59	11.07	11.66	31	0.39	93.28
16/04/2025	23:00	17.7	6.64	1.5	0.59	11.07	11.66	31	0	87
16/04/2025	23:30	17.7	6.65	1.5	0.47	10.77	11.24	31.1	0	89.23
17/04/2025	00:00	17.84	6.65	1.5	0.47	10.77	11.24	31	0	90.44
17/04/2025	00:30	17.67	6.67	1.5	0.47	10.77	11.24	30.8	0	88.49
17/04/2025	01:00	17.67	6.69	1.5	0.47	10.77	11.24	30.6	0	88.03
17/04/2025	01:30	17.63	6.69	1.5	0.47	10.77	11.24	30.7	0	87.76
17/04/2025	02:00	17.69	6.68	1.5	0.47	10.77	11.24	30.8	0	88.77
17/04/2025	02:30	17.82	6.69	1.5	0.47	10.77	11.24	30.7	0	86.94
17/04/2025	03:00	17.8	6.7	1.5	0.47	10.77	11.24	30.6	0	85.73
17/04/2025	03:30	17.8	6.71	1.5	0.47	10.77	11.24	30.4	0	84.84
17/04/2025	04:00	17.56	6.7	1.5	0.47	10.77	11.24	30.5	0	85.31
17/04/2025	04:30	17.78	6.7	1.5	0.47	10.77	11.24	30.6	0	85.5

17/04/2025	05:00	17.76	6.71	1.5	0.47	10.77	11.24	30.6	0	85.4
17/04/2025	05:30	17.75	6.72	1.5	0.63	10.72	11.35	30.4	0	84.79
17/04/2025	06:00	17.61	6.73	1.5	0.63	10.72	11.35	30.3	0	85.43
17/04/2025	06:30	17.61	6.72	1.5	0.63	10.72	11.35	30.5	0	85.76
17/04/2025	07:00	17.78	6.72	1.5	0.63	10.72	11.35	30.6	0	84.8
17/04/2025	07:30	17.82	6.73	1.5	0.63	10.72	11.35	30.6	88.57	0
17/04/2025	08:00	17.82	6.68	1.5	0.63	10.72	11.35	30.7	234.98	0
17/04/2025	08:30	17.52	6.75	1.58	0.63	10.72	11.35	31	177.58	0
17/04/2025	09:00	17.51	6.62	1.5	0.63	10.72	11.35	31.4	197.28	0
17/04/2025	09:30	17.44	6.61	1.5	0.63	10.72	11.35	31.7	202.12	0
17/04/2025	10:00	17.45	6.6	1.71	0.63	10.72	11.35	31.8	81.56	0
17/04/2025	10:30	17.47	6.6	1.54	0.63	10.72	11.35	31.8	92.12	0
17/04/2025	11:00	17.33	6.6	1.58	0.63	10.72	11.35	31.7	1.69	99.21
17/04/2025	11:30	17.4	6.6	1.5	0.43	10.81	11.24	31.8	0.22	95.68
17/04/2025	12:00	17.4	6.6	1.5	0.43	10.81	11.24	31.7	0.3	93.08
17/04/2025	12:30	17.42	6.6	1.5	0.43	10.81	11.24	31.7	0.88	92.67
17/04/2025	13:00	17.31	6.6	1.5	0.43	10.81	11.24	31.6	1.11	90.3
17/04/2025	13:30	17.31	6.6	1.86	0.43	10.81	11.24	32	0	88.89
17/04/2025	14:00	17.4	6.6	1.5	0.43	10.81	11.24	32.1	0	87.92
17/04/2025	14:30	17.48	6.6	1.5	0.43	10.81	11.24	32.2	0	88.71
17/04/2025	15:00	17.48	6.63	1.5	0.43	10.81	11.24	32	12.28	89.2
17/04/2025	15:30	17.4	6.64	1.5	0.43	10.81	11.24	31.8	36.81	90.13
17/04/2025	16:00	17.5	6.64	1.5	0.43	10.81	11.24	31.8	10.93	89.82
17/04/2025	16:30	17.42	6.65	1.5	0.43	10.81	11.24	32	4.72	90.23
17/04/2025	17:00	17.44	6.68	1.5	0.43	10.81	11.24	31.9	1.52	92.68
17/04/2025	17:30	17.42	6.7	1.5	0.51	10.87	11.38	31.8	1.2	92.57
17/04/2025	18:00	17.38	6.72	1.5	0.51	10.87	11.38	31.6	0.39	88.84
17/04/2025	18:30	17.4	6.74	1.5	0.51	10.87	11.38	31.5	0	0
17/04/2025	19:00	17.37	6.68	1.5	0.51	10.87	11.38	31.6	225.67	0
17/04/2025	19:30	17.35	6.73	1.82	0.51	10.87	11.38	31.7	261.92	0
17/04/2025	20:00	17.3	6.67	3.26	0.51	10.87	11.38	31.8	152.55	0
17/04/2025	20:30	17.34	6.64	3.24	0.51	10.87	11.38	31.7	290.34	95.9
17/04/2025	21:00	17.29	6.6	3.52	0.51	10.87	11.38	31.6	145.88	0
17/04/2025	21:30	17.27	6.6	3.15	0.51	10.87	11.38	31.8	16.77	95.94

17/04/2025	22:00	17.24	6.6	3.07	0.51	10.87	11.38	31.8	6.19	93.78
17/04/2025	22:30	17.07	6.6	2.79	0.51	10.87	11.38	31.7	4.79	92.43
17/04/2025	23:00	17.29	6.6	2.39	0.51	10.87	11.38	31.5	4.45	89.12
17/04/2025	23:30	17.18	6.62	2.59	0.35	10.73	11.08	31.4	3.72	88.53
18/04/2025	00:00	17.16	6.63	2.27	0.35	10.73	11.08	31.4	2.98	87.39
18/04/2025	00:30	17.19	6.64	1.93	0.35	10.73	11.08	31.5	2.89	87.08
18/04/2025	01:00	16.99	6.65	1.89	0.35	10.73	11.08	31.4	3.82	86.05
18/04/2025	01:30	17.29	6.67	1.51	0.35	10.73	11.08	31.2	3.77	85.76
18/04/2025	02:00	17.3	6.69	1.57	0.35	10.73	11.08	31.1	2.37	86.48
18/04/2025	02:30	17.29	6.69	1.58	0.35	10.73	11.08	31.2	2.86	83.33
18/04/2025	03:00	17.26	6.7	1.5	0.35	10.73	11.08	31.2	2.6	81.67
18/04/2025	03:30	17.27	6.71	1.5	0.35	10.73	11.08	31.1	2.89	79.78
18/04/2025	04:00	17.24	6.73	1.5	0.35	10.73	11.08	30.9	3.35	79.89
18/04/2025	04:30	17.27	6.75	1.5	0.35	10.73	11.08	30.9	1.86	79.28
18/04/2025	05:00	17.26	6.75	1.5	0.35	10.73	11.08	30.9	1.76	77.25
18/04/2025	05:30	17.12	6.75	1.5	0.46	10.49	10.94	30.9	74.44	74.96
18/04/2025	06:00	16.98	6.6	1.5	0.46	10.49	10.94	31.2	334.99	0
18/04/2025	06:30	17.38	6.6	2.72	0.46	10.49	10.94	31.3	265.07	0
18/04/2025	07:00	17.38	6.6	2.47	0.46	10.49	10.94	31.3	318.2	0
18/04/2025	07:30	17.4	6.61	3.26	0.46	10.49	10.94	31.5	246.54	0
18/04/2025	08:00	17.82	6.6	2.63	0.46	10.49	10.94	31.6	151.45	0
18/04/2025	08:30	17.8	6.6	2.11	0.46	10.49	10.94	31.6	34.61	0
18/04/2025	09:00	17.97	6.6	1.83	0.46	10.49	10.94	31.6	2.93	96.58
18/04/2025	09:30	17.95	6.6	1.95	0.46	10.49	10.94	31.5	0.42	97.12
18/04/2025	10:00	18.01	6.62	2.01	0.46	10.49	10.94	31.6	0.44	100.84
18/04/2025	10:30	18.01	6.65	1.59	0.46	10.49	10.94	31.7	0	97.42
18/04/2025	11:00	17.93	6.68	1.59	0.46	10.49	10.94	31.7	0.2	96.06
18/04/2025	11:30	17.94	6.71	1.61	0.8	10.88	11.68	31.5	0.1	91.05
18/04/2025	12:00	17.93	6.74	1.5	0.8	10.88	11.68	31.7	0	89.74
18/04/2025	12:30	17.83	6.74	1.55	0.8	10.88	11.68	32	0	87.41
18/04/2025	13:00	17.97	6.75	1.75	0.8	10.88	11.68	32.1	0	86.91
18/04/2025	13:30	18.02	6.76	1.52	0.8	10.88	11.68	32	0	87.75
18/04/2025	14:00	18.02	6.79	1.57	0.8	10.88	11.68	32	0	88.63
18/04/2025	14:30	18.04	6.82	1.51	0.8	10.88	11.68	32	0	87.52

18/04/2025	15:00	17.89	6.86	1.5	0.8	10.88	11.68	32.2	0	89.27
18/04/2025	15:30	18.11	6.89	1.5	0.8	10.88	11.68	32.2	0	87.01
18/04/2025	16:00	18.16	6.9	1.5	0.8	10.88	11.68	32.1	0	0
18/04/2025	16:30	18.16	6.94	1.5	0.8	10.88	11.68	32	0	0
18/04/2025	17:00	18.08	6.95	1.5	0.8	10.88	11.68	31.9	0	0
18/04/2025	17:30	18.07	6.97	1.5	0.69	11.19	11.88	31.9	0	0
18/04/2025	18:00	18.19	6.97	1.5	0.69	11.19	11.88	31.7	0	0
18/04/2025	18:30	18.05	6.81	1.5	0.69	11.19	11.88	31.7	267.95	0
18/04/2025	19:00	18.07	6.91	2.46	0.69	11.19	11.88	31.7	142.29	0
18/04/2025	19:30	17.84	6.66	2.49	0.69	11.19	11.88	31.9	108.64	0
18/04/2025	20:00	17.79	6.63	2.43	0.69	11.19	11.88	32	331.55	0
18/04/2025	20:30	17.67	6.65	2.06	0.69	11.19	11.88	32.1	261.28	0
18/04/2025	21:00	17.65	6.6	1.5	0.69	11.19	11.88	32	108	0
18/04/2025	21:30	17.66	6.6	1.5	0.69	11.19	11.88	31.9	59.44	0
18/04/2025	22:00	17.55	6.6	1.5	0.69	11.19	11.88	31.8	17.78	95.76
18/04/2025	22:30	17.63	6.6	1.5	0.69	11.19	11.88	31.9	7.1	93.6
18/04/2025	23:00	17.55	6.6	1.5	0.69	11.19	11.88	31.8	4.21	91.93
18/04/2025	23:30	17.54	6.61	1.5	0.6	10.78	11.38	31.7	4.07	91.27
19/04/2025	00:00	17.51	6.63	1.5	0.6	10.78	11.38	31.6	3.7	89.79
19/04/2025	00:30	17.52	6.65	1.5	0.6	10.78	11.38	31.5	2.06	88.35
19/04/2025	01:00	17.66	6.66	1.5	0.6	10.78	11.38	31.5	0.13	86.95
19/04/2025	01:30	17.63	6.67	1.5	0.6	10.78	11.38	31.5	0	86.28
19/04/2025	02:00	17.62	6.69	1.5	0.6	10.78	11.38	31.4	0	86.26
19/04/2025	02:30	17.5	6.7	1.5	0.6	10.78	11.38	31.3	0	84.28
19/04/2025	03:00	17.65	6.73	1.5	0.6	10.78	11.38	31.1	0	83.87
19/04/2025	03:30	17.55	6.73	1.5	0.6	10.78	11.38	31.2	0	82.99
19/04/2025	04:00	17.55	6.74	1.5	0.6	10.78	11.38	31.2	0	81.53
19/04/2025	04:30	17.56	6.75	1.5	0.6	10.78	11.38	31.1	0	80.37
19/04/2025	05:00	17.52	6.78	1.5	0.6	10.78	11.38	30.9	0	79.95
19/04/2025	05:30	17.63	6.79	1.5	0.48	10.62	11.1	30.8	0	78.21
19/04/2025	06:00	17.65	6.79	1.5	0.48	10.62	11.1	30.9	0	78.21
19/04/2025	06:30	17.62	6.6	1.5	0.48	10.62	11.1	31.4	328.05	0
19/04/2025	07:00	17.33	6.6	1.75	0.48	10.62	11.1	31.6	258.43	0
19/04/2025	07:30	17.34	6.6	2.11	0.48	10.62	11.1	31.6	225.82	0

19/04/2025	08:00	17.44	6.6	2.71	0.48	10.62	11.1	31.7	279.69	0
19/04/2025	08:30	17.47	6.6	2.77	0.48	10.62	11.1	31.8	188.46	0
19/04/2025	09:00	17.47	6.6	2.11	0.48	10.62	11.1	32	67.63	95.93
19/04/2025	09:30	17.38	6.6	2.11	0.48	10.62	11.1	32	5.87	92.81
19/04/2025	10:00	17.41	6.6	2.29	0.48	10.62	11.1	32	0.62	90.99
19/04/2025	10:30	17.34	6.61	1.83	0.48	10.62	11.1	32.1	0	88.81
19/04/2025	11:00	17.33	6.62	1.87	0.48	10.62	11.1	32.2	0	87.26
19/04/2025	11:30	17.31	6.63	1.86	0.49	10.78	11.27	32.4	0	87.42
19/04/2025	12:00	17.24	6.64	1.55	0.49	10.78	11.27	32.3	0	86.94
19/04/2025	12:30	17.45	6.66	1.5	0.49	10.78	11.27	32.2	0	86.52
19/04/2025	13:00	17.48	6.69	1.5	0.49	10.78	11.27	32.4	0	85.62
19/04/2025	13:30	17.47	6.71	1.5	0.49	10.78	11.27	32.5	0	86.41
19/04/2025	14:00	17.26	6.74	1.65	0.49	10.78	11.27	32.5	0	86.63
19/04/2025	14:30	17.26	6.77	1.5	0.49	10.78	11.27	32.5	0	85.47
19/04/2025	15:00	17.5	6.81	1.5	0.49	10.78	11.27	32.3	0	85.64
19/04/2025	15:30	17.45	6.85	1.5	0.49	10.78	11.27	32.5	0	84.96
19/04/2025	16:00	17.47	6.87	1.5	0.49	10.78	11.27	32.4	0	83.62
19/04/2025	16:30	17.4	6.9	1.5	0.49	10.78	11.27	32.3	0	85.16
19/04/2025	17:00	17.42	6.91	1.5	0.49	10.78	11.27	32.2	0	0
19/04/2025	17:30	17.42	6.93	1.5	0.55	11.2	11.75	31.9	0	0
19/04/2025	18:00	17.44	6.95	1.5	0.55	11.2	11.75	31.8	0	0
19/04/2025	18:30	17.44	6.95	1.5	0.55	11.2	11.75	31.8	0	0
19/04/2025	19:00	17.2	6.98	1.5	0.55	11.2	11.75	31.8	6.14	0
19/04/2025	19:30	17.24	6.71	1.5	0.55	11.2	11.75	31.9	246.01	95.66
19/04/2025	20:00	17.16	6.62	1.71	0.55	11.2	11.75	32	202.58	92.77
19/04/2025	20:30	17.16	6.64	1.5	0.55	11.2	11.75	32.1	204.02	90.11
19/04/2025	21:00	16.9	6.66	1.5	0.55	11.2	11.75	32.3	114.89	0
19/04/2025	21:30	16.9	6.65	1.5	0.55	11.2	11.75	32.3	234.62	0
19/04/2025	22:00	16.9	6.65	1.5	0.55	11.2	11.75	32.2	107.59	0
19/04/2025	22:30	16.84	6.61	1.5	0.55	11.2	11.75	32	82.09	0
19/04/2025	23:00	16.83	6.6	1.5	0.55	11.2	11.75	32	11.44	94.42
19/04/2025	23:30	16.7	6.62	1.5	0.58	10.81	11.39	32	5.31	91.4
20/04/2025	00:00	16.81	6.64	1.5	0.58	10.81	11.39	32	3.89	89.66
20/04/2025	00:30	16.67	6.66	1.5	0.58	10.81	11.39	31.9	4.53	87.67

20/04/2025	01:00	16.69	6.68	1.5	0.58	10.81	11.39	31.7	4.26	87.63
20/04/2025	01:30	16.7	6.7	1.5	0.58	10.81	11.39	31.6	2.81	87.39
20/04/2025	02:00	16.56	6.71	1.5	0.58	10.81	11.39	31.7	2.33	86.63
20/04/2025	02:30	16.69	6.72	1.5	0.58	10.81	11.39	31.6	2.6	85.29
20/04/2025	03:00	16.83	6.73	1.5	0.58	10.81	11.39	31.5	2.98	83.05
20/04/2025	03:30	16.83	6.75	1.5	0.58	10.81	11.39	31.3	2.93	82.78
20/04/2025	04:00	16.58	6.77	1.5	0.58	10.81	11.39	31.2	1.11	81.78
20/04/2025	04:30	16.59	6.78	1.5	0.58	10.81	11.39	31.3	0.42	81.64
20/04/2025	05:00	16.69	6.79	1.5	0.58	10.81	11.39	31.3	0	78.55
20/04/2025	05:30	16.71	6.8	1.5	0.43	10.88	11.32	31.2	0	77.46
20/04/2025	06:00	16.73	6.82	1.5	0.43	10.88	11.32	31	0	77.65
20/04/2025	06:30	16.66	6.83	1.5	0.43	10.88	11.32	30.9	0	0
20/04/2025	07:00	16.9	6.84	1.5	0.43	10.88	11.32	31	0	0
20/04/2025	07:30	16.59	6.65	1.5	0.43	10.88	11.32	31.5	334.72	0
20/04/2025	08:00	16.6	6.67	1.5	0.43	10.88	11.32	31.7	242.46	0
20/04/2025	08:30	16.58	6.71	1.5	0.43	10.88	11.32	31.7	254.51	0
20/04/2025	09:00	16.8	6.74	1.5	0.43	10.88	11.32	31.9	169.59	0
20/04/2025	09:30	16.94	6.7	1.62	0.43	10.88	11.32	32.2	115.31	0
20/04/2025	10:00	16.92	6.72	1.5	0.43	10.88	11.32	32.4	36.46	0
20/04/2025	10:30	16.94	6.72	1.5	0.43	10.88	11.32	32.4	0.86	0
20/04/2025	11:00	16.94	6.75	1.57	0.43	10.88	11.32	32.4	0	89.14
20/04/2025	11:30	16.92	6.76	1.57	0.61	10.92	11.52	32.6	0	86.78
20/04/2025	12:00	17.03	6.77	1.5	0.61	10.92	11.52	32.9	0	85.67
20/04/2025	12:30	16.99	6.79	1.51	0.61	10.92	11.52	33	0	85.16
20/04/2025	13:00	17.01	6.8	1.5	0.61	10.92	11.52	33.1	0	82.5
20/04/2025	13:30	16.92	6.79	1.5	0.61	10.92	11.52	32.4	22.88	81.86
20/04/2025	14:00	17.03	6.82	1.5	0.61	10.92	11.52	33.1	10.46	79.24
20/04/2025	14:30	16.92	6.82	1.5	0.61	10.92	11.52	33.1	0	80.46
20/04/2025	15:00	16.95	6.84	1.5	0.61	10.92	11.52	33.1	0	81.87
20/04/2025	15:30	16.94	6.86	1.5	0.61	10.92	11.52	33	0	83.1
20/04/2025	16:00	16.98	6.89	1.5	0.61	10.92	11.52	32.8	0	82.69
20/04/2025	16:30	16.96	6.92	1.5	0.61	10.92	11.52	32.8	0	82.15
20/04/2025	17:00	16.96	6.94	1.5	0.61	10.92	11.52	32.7	0	81.34
20/04/2025	17:30	16.96	6.96	1.5	0.71	10.98	11.69	32.5	0	81.75

20/04/2025	18:00	16.84	6.98	1.5	0.71	10.98	11.69	32.3	0	80.71
20/04/2025	18:30	16.83	7	1.5	0.71	10.98	11.69	32	0	80.57
20/04/2025	19:00	16.84	7.01	1.5	0.71	10.98	11.69	31.9	0	0
20/04/2025	19:30	16.86	7.01	1.5	0.71	10.98	11.69	32	0	0
20/04/2025	20:00	16.87	6.86	1.5	0.71	10.98	11.69	32	215.88	0
20/04/2025	20:30	16.56	6.99	1.5	0.71	10.98	11.69	32.2	228.66	0
20/04/2025	21:00	16.96	6.87	1.5	0.71	10.98	11.69	32.2	242.88	0
20/04/2025	21:30	16.98	6.76	1.5	0.71	10.98	11.69	32.2	152.48	0
20/04/2025	22:00	16.99	6.7	1.85	0.71	10.98	11.69	32.3	88.25	0
20/04/2025	22:30	16.99	6.72	1.5	0.71	10.98	11.69	32.3	29.65	0
20/04/2025	23:00	16.83	6.73	1.5	0.71	10.98	11.69	32.2	25.94	0
20/04/2025	23:30	17.16	6.75	1.5	0.47	10.72	11.19	32	15.06	0
21/04/2025	00:00	17.05	6.78	1.5	0.47	10.72	11.19	31.9	3.55	85.53
21/04/2025	00:30	17.06	6.79	1.5	0.47	10.72	11.19	31.9	0.42	83.94
21/04/2025	01:00	16.87	6.8	1.5	0.47	10.72	11.19	31.9	0	83.35
21/04/2025	01:30	16.87	6.81	1.5	0.47	10.72	11.19	31.8	0	82.22
21/04/2025	02:00	16.96	6.83	1.5	0.47	10.72	11.19	31.6	0	81.52
21/04/2025	02:30	16.91	6.85	1.5	0.47	10.72	11.19	31.4	0	78.88
21/04/2025	03:00	16.91	6.85	1.5	0.47	10.72	11.19	31.5	0	79.38
21/04/2025	03:30	16.7	6.86	1.5	0.47	10.72	11.19	31.5	0	78.07
21/04/2025	04:00	16.99	6.87	1.5	0.47	10.72	11.19	31.4	0	76.82
21/04/2025	04:30	16.96	6.88	1.5	0.47	10.72	11.19	31.2	0	78.03
21/04/2025	05:00	16.98	6.89	1.5	0.47	10.72	11.19	31.1	0	80.45
21/04/2025	05:30	17.01	6.89	1.5	0.5	10.79	11.3	31.2	0	78.88
21/04/2025	06:00	16.8	6.9	1.5	0.5	10.79	11.3	31.2	0	76.65
21/04/2025	06:30	16.86	6.91	1.5	0.5	10.79	11.3	31.1	0	73.69
21/04/2025	07:00	16.94	6.92	1.5	0.5	10.79	11.3	30.9	0	72.62
21/04/2025	07:30	16.94	6.93	1.5	0.5	10.79	11.3	30.9	0	74.72
21/04/2025	08:00	16.74	6.93	1.5	0.5	10.79	11.3	31	0	0
21/04/2025	08:30	16.77	6.95	1.5	0.5	10.79	11.3	31.1	0	0
21/04/2025	09:00	16.8	6.96	1.5	0.5	10.79	11.3	31.1	0	0
21/04/2025	09:30	16.92	6.6	1.5	0.5	10.79	11.3	27.6	0	0
21/04/2025	10:00	16.94	6.82	7.67	0.5	10.79	11.3	31.1	0	0
21/04/2025	10:30	16.94	7.07	7.16	0.64	11.17	11.81	31.4	0	0

21/04/2025	11:00	27.18	7.18	7.4	5.95	1.34	7.29	31.6	0	0
21/04/2025	11:30	27.21	7.28	3.64	6.29	1.4	7.69	31.9	0	0
21/04/2025	12:00	27.39	7.26	7.93	1.39	1.43	2.82	32	0	91.85
21/04/2025	12:30	24.23	6.78	7.63	0.48	7.85	8.34	32.4	256.32	89.04
21/04/2025	13:00	24.67	6.7	7.23	0.39	8.13	8.52	32.6	182.37	0
21/04/2025	13:30	24.95	6.72	7.14	0.39	8.13	8.52	32.8	84.86	89.83
21/04/2025	14:00	25.36	6.76	7.35	0.39	8.13	8.52	33	212.01	89.21
21/04/2025	14:30	25.34	6.73	7.13	0.39	8.13	8.52	32.9	153.34	90.43
21/04/2025	15:00	25.34	6.71	7.19	0.39	8.13	8.52	32.7	94.46	88.95
21/04/2025	15:30	25.02	6.75	7.62	0.39	8.13	8.52	32.7	8.02	89.98
21/04/2025	16:00	25.16	6.8	7.17	0.39	8.13	8.52	32.6	2.67	88.74
21/04/2025	16:30	25.15	6.85	7.22	0.39	8.13	8.52	32.5	2.53	89.91
21/04/2025	17:00	25.14	6.86	7.15	0.39	8.13	8.52	32.4	1.72	90.3
21/04/2025	17:30	25.04	6.97	7.13	0.39	8.13	8.52	32.3	1.57	0
21/04/2025	18:00	25.05	7.02	7.15	0.39	8.13	8.52	32.2	0.81	0
21/04/2025	18:30	24.93	7.06	7.13	0.39	8.13	8.52	32.1	0	0
21/04/2025	19:00	24.93	7.12	7.83	0.42	8.31	8.73	32	0	0
21/04/2025	19:30	24.94	7.16	7.13	0.42	8.31	8.73	31.9	0	0
21/04/2025	20:00	25.01	7.2	7.64	0.42	8.31	8.73	31.8	0	0
21/04/2025	20:30	24.99	7.23	7.8	0.42	8.31	8.73	31.7	0	95.88
21/04/2025	21:00	24.93	7.26	8	0.42	8.31	8.73	31.6	0	93.25
21/04/2025	21:30	24.93	7.28	7.55	0.42	8.31	8.73	31.5	0	91.72
21/04/2025	22:00	24.93	7.25	7.35	0.42	8.31	8.73	31.4	0	90.82
21/04/2025	22:30	25.01	7.31	7.14	0.42	8.31	8.73	31.4	0	89.21
21/04/2025	23:00	24.82	7.33	7.75	0.42	8.31	8.73	31.3	0	84.13
21/04/2025	23:30	24.93	7.12	7.17	0.42	8.31	8.73	31.4	15.59	84.08
22/04/2025	00:00	24.93	6.9	7.17	0.42	8.31	8.73	31.7	5.28	83.77
22/04/2025	00:30	24.84	6.82	8	0.42	8.31	8.73	31.7	39.09	0
22/04/2025	01:00	24.84	6.82	8	0.37	7.56	7.93	31.8	349.36	84.85
22/04/2025	01:30	24.58	6.67	7.15	0.37	7.56	7.93	31.9	238.07	87.54
22/04/2025	02:00	24.55	6.65	7.3	0.37	7.56	7.93	31.8	124.32	0
22/04/2025	02:30	24.52	6.65	7.22	0.37	7.56	7.93	31.7	110.84	87.84
22/04/2025	03:00	24.44	6.69	7.19	0.37	7.56	7.93	31.7	238.5	0
22/04/2025	03:30	24.31	6.81	7.87	0.37	7.56	7.93	31.7	139.28	87.34

22/04/2025	04:00	24.41	6.63	7.89	0.37	7.56	7.93	31.7	110.3	89.17
22/04/2025	04:30	24.44	6.61	7.17	0.37	7.56	7.93	31.6	25.94	93.17
22/04/2025	05:00	24.45	6.67	7.62	0.37	7.56	7.93	31.5	8.15	0
22/04/2025	05:30	24.33	6.7	7.66	0.37	7.56	7.93	31.5	5.4	88.36
22/04/2025	06:00	24.54	6.77	7.19	0.37	7.56	7.93	31.4	3.21	89.85
22/04/2025	06:30	24.31	6.82	7.57	0.37	7.56	7.93	31.4	3.77	88.12
22/04/2025	07:00	24.31	6.88	7.26	0.28	7.81	8.08	31.3	3.5	87.99
22/04/2025	07:30	24.34	6.92	7.87	0.28	7.81	8.08	31.3	2.79	89.27
22/04/2025	08:00	24.33	6.96	7.49	0.28	7.81	8.08	31.2	0.5	88.78
22/04/2025	08:30	24.37	7.03	7.16	0.28	7.81	8.08	31.2	0	0
22/04/2025	09:00	24.28	7.09	7.17	0.28	7.81	8.08	31.3	0	90.86
22/04/2025	09:30	24.28	7.16	7.18	0.28	7.81	8.08	31.3	0	89.96
22/04/2025	10:00	24.44	7.23	7.14	0.28	7.81	8.08	31.4	0	88.66
22/04/2025	10:30	24.42	7.31	7.71	0.28	7.81	8.08	31.5	0	0
22/04/2025	11:00	24.48	7.39	7.24	0.28	7.81	8.08	31.8	0	90.79
22/04/2025	11:30	24.5	7.45	7.21	0.28	7.81	8.08	31.8	0	88.76
22/04/2025	12:00	24.48	7.5	7.6	0.28	7.81	8.08	31.9	0	90.11
22/04/2025	12:30	24.38	7.55	7.15	0.28	7.81	8.08	32.2	0	88.07
22/04/2025	13:00	24.5	7.6	7.38	0.26	7.86	8.12	32.3	0	90.37
22/04/2025	13:30	24.62	7.65	7.75	0.26	7.86	8.12	32.4	0	88.91
22/04/2025	14:00	24.59	7.5	7.18	0.26	7.86	8.12	32	35.57	89.55
22/04/2025	14:30	24.12	6.75	7.21	0.26	7.86	8.12	32.1	242.07	89.24
22/04/2025	15:00	24.12	6.74	7.19	0.26	7.86	8.12	32.1	179.53	88.06
22/04/2025	15:30	24.12	6.6	7.16	0.26	7.86	8.12	32.2	241.95	89.37
22/04/2025	16:00	23.99	6.83	7.89	0.26	7.86	8.12	32.3	223.16	0
22/04/2025	16:30	24.01	6.77	7.66	0.26	7.86	8.12	32.2	121.89	0
22/04/2025	17:00	23.88	6.75	7.17	0.26	7.86	8.12	32.1	58.54	0
22/04/2025	17:30	23.79	6.77	7.21	0.26	7.86	8.12	32	31.8	0
22/04/2025	18:00	23.82	6.73	7.65	0.26	7.86	8.12	32	8.48	0
22/04/2025	18:30	23.81	6.85	7.58	0.26	7.86	8.12	31.9	4.67	94.12
22/04/2025	19:00	23.81	6.89	7.55	0.14	7.88	8.02	31.8	3.86	92.75
22/04/2025	19:30	23.69	6.94	7.15	0.14	7.88	8.02	31.8	2.93	91.55
22/04/2025	20:00	23.84	6.98	7.26	0.14	7.88	8.02	31.7	3.06	91.01
22/04/2025	20:30	23.79	7.01	7.4	0.14	7.88	8.02	31.6	2.2	89.65

22/04/2025	21:00	23.79	7.05	7.9	0.14	7.88	8.02	31.5	1.6	88.57
22/04/2025	21:30	23.69	7.09	7.57	0.14	7.88	8.02	31.5	1.37	87.43
22/04/2025	22:00	23.7	7.12	7.44	0.14	7.88	8.02	31.4	0.95	89.02
22/04/2025	22:30	23.88	7.15	7.15	0.14	7.88	8.02	31.3	0.5	88.41
22/04/2025	23:00	23.63	7.16	7.2	0.14	7.88	8.02	31.2	0.34	89.66
22/04/2025	23:30	23.66	7.2	7.1	0.14	7.88	8.02	31.2	0	0
23/04/2025	00:00	23.71	7.22	7.44	0.14	7.88	8.02	31.1	0	88.87
23/04/2025	00:30	23.84	7.23	7.17	0.14	7.88	8.02	31.1	0	88.39
23/04/2025	01:00	23.71	7.25	7.17	0.39	7.51	7.9	31	0	89.83
23/04/2025	01:30	23.71	7.26	7.13	0.39	7.51	7.9	30.9	0	89.1
23/04/2025	02:00	23.7	7.27	7.16	0.39	7.51	7.9	30.9	0	90.55
23/04/2025	02:30	23.81	7.28	7.15	0.39	7.51	7.9	30.8	0	0
23/04/2025	03:00	23.74	6.76	7.99	0.39	7.51	7.9	31.3	331.11	0
23/04/2025	03:30	23.6	6.6	7.37	0.39	7.51	7.9	31.5	314.61	0
23/04/2025	04:00	23.62	6.6	8	0.39	7.51	7.9	31.6	251.83	0
23/04/2025	04:30	24.37	6.6	7.26	0.39	7.51	7.9	31.6	196.86	0
23/04/2025	05:00	24.35	6.6	8	0.39	7.51	7.9	31.5	136.08	0
23/04/2025	05:30	24.51	6.6	7.15	0.39	7.51	7.9	31.5	85.96	93.26
23/04/2025	06:00	24.54	6.6	7.94	0.39	7.51	7.9	31.4	79.31	91.89
23/04/2025	06:30	24.54	6.61	7.28	0.39	7.51	7.9	31.4	15.47	96.94
23/04/2025	07:00	24.33	6.66	7.17	0.3	7.71	8.01	31.4	6.7	91.31
23/04/2025	07:30	24.48	6.71	7.16	0.3	7.71	8.01	31.4	3.82	90.92
23/04/2025	08:00	24.41	6.76	7.15	0.3	7.71	8.01	31.3	2.96	89.19
23/04/2025	08:30	24.41	6.83	7.99	0.3	7.71	8.01	31.3	2.74	90.1
23/04/2025	09:00	24.41	6.89	7.84	0.3	7.71	8.01	31.3	0.67	94.01
23/04/2025	09:30	24.42	6.96	7.78	0.3	7.71	8.01	31.4	0	53.47
23/04/2025	10:00	24.55	7.03	7.17	0.3	7.71	8.01	31.6	0	58.16
23/04/2025	10:30	24.37	7.1	7.14	0.3	7.71	8.01	31.7	0	52.63
23/04/2025	11:00	24.38	7.15	7.14	0.3	7.71	8.01	31.8	0	102.04
23/04/2025	11:30	24.52	7.22	7.17	0.3	7.71	8.01	31.9	0	96.72
23/04/2025	12:00	24.5	7.19	9.63	0.34	7.14	7.49	31.7	0	94.1
23/04/2025	12:30	24.41	7.17	10.5	0.34	7.14	7.49	31.5	0	78.94
23/04/2025	13:00	24.7	7.2	10.43	0.38	8.09	8.47	31.1	0	68.01
23/04/2025	13:30	24.72	7.22	10.42	0.38	8.09	8.47	30.7	0	49.5

23/04/2025	14:00	24.74	7.21	10.42	0.38	8.09	8.47	30.2	0	50.75
23/04/2025	14:30	24.63	7.25	10.42	0.38	8.09	8.47	29.7	0	51.16
23/04/2025	15:00	24.5	7.25	10.08	0.38	8.09	8.47	29.2	0	50.67
23/04/2025	15:30	24.5	7.26	10.1	0.38	8.09	8.47	28.9	273.55	91.52
23/04/2025	16:00	24.48	7.17	10.07	0.38	8.09	8.47	28.5	218.73	60.79
23/04/2025	16:30	24.31	7.1	10.07	0.38	8.09	8.47	28.3	168.76	47.96
23/04/2025	17:00	24.38	7.08	10.06	0.38	8.09	8.47	28.1	288.65	54.18
23/04/2025	17:30	24.38	7.02	10.38	0.38	8.09	8.47	28	218.1	53.46
23/04/2025	18:00	24.39	6.98	10.07	0.38	8.09	8.47	27.6	81.16	54.03
23/04/2025	18:30	24.3	6.97	10.39	0.38	8.09	8.47	27.2	46.88	54.44
23/04/2025	19:00	24.31	6.96	10.03	0.44	7.57	8.01	26.9	17.41	55.3
23/04/2025	19:30	24.41	6.95	10.03	0.44	7.57	8.01	26.9	6.87	55.87
23/04/2025	20:00	24.41	6.94	9.68	0.44	7.57	8.01	26.9	3.98	56.18
23/04/2025	20:30	24.41	6.89	9.69	0.44	7.57	8.01	26.9	3.11	56.82
23/04/2025	21:00	24.34	6.89	9.99	0.44	7.57	8.01	26.8	2.79	57.19
23/04/2025	21:30	24.34	6.86	9.67	0.44	7.57	8.01	26.8	1.76	57.11
23/04/2025	22:00	24.38	6.85	9.99	0.44	7.57	8.01	26.8	1.55	56.77
23/04/2025	22:30	24.41	6.83	9.97	0.44	7.57	8.01	26.8	1.27	55.78
23/04/2025	23:00	24.39	6.82	9.64	0.44	7.57	8.01	26.9	1.5	55.17
23/04/2025	23:30	24.54	6.83	9.62	0.44	7.57	8.01	26.9	2.16	54.08
24/04/2025	00:00	24.62	6.67	9.62	0.44	7.57	8.01	26.9	1.57	52.88
24/04/2025	00:30	24.55	6.83	9.93	0.44	7.57	8.01	26.9	1.44	0
24/04/2025	01:00	24.54	6.85	9.6	0.31	7.54	7.85	26.8	0.37	0
24/04/2025	01:30	24.41	6.88	9.89	0.31	7.54	7.85	26.8	0.08	0
24/04/2025	02:00	24.42	6.92	9.89	0.31	7.54	7.85	26.7	0.1	0
24/04/2025	02:30	24.42	6.96	9.52	0.31	7.54	7.85	26.6	0	0
24/04/2025	03:00	24.69	6.96	9.84	0.31	7.54	7.85	26.7	0	58.33
24/04/2025	03:30	24.69	6.96	9.54	0.31	7.54	7.85	26.7	0	55.7
24/04/2025	04:00	24.56	6.97	9.52	0.31	7.54	7.85	26.6	227.58	54.38
24/04/2025	04:30	24.56	6.97	9.52	0.31	7.54	7.85	26.6	228.46	52.39
24/04/2025	05:00	24.59	6.97	9.18	0.31	7.54	7.85	27	209.61	52.08
24/04/2025	05:30	24.59	6.94	9.19	0.31	7.54	7.85	27.3	113.7	51.17
24/04/2025	06:00	24.59	6.89	9.48	0.31	7.54	7.85	27.3	262.92	52.17
24/04/2025	06:30	24.91	6.84	9.82	0.31	7.54	7.85	27.1	118.09	50.54

24/04/2025	07:00	24.48	6.8	9.8	0.16	7.11	7.27	26.9	56.12	50.86
24/04/2025	07:30	24.58	6.77	9.48	0.16	7.11	7.27	26.9	27.04	48.69
24/04/2025	08:00	24.56	6.76	9.5	0.16	7.11	7.27	26.9	13.79	88.56
24/04/2025	08:30	24.54	6.72	9.5	0.16	7.11	7.27	26.9	3.91	89.66
24/04/2025	09:00	24.55	6.76	9.5	0.16	7.11	7.27	26.9	98.3	88.19
24/04/2025	09:30	24.59	6.75	9.52	0.16	7.11	7.27	26.9	117.63	90.73
24/04/2025	10:00	24.58	6.74	9.23	0.16	7.11	7.27	27.1	7.24	79.02
24/04/2025	10:30	24.56	6.74	9.57	0.16	7.11	7.27	27.2	1.25	80.39
24/04/2025	11:00	24.66	6.73	9.6	0.16	7.11	7.27	27.2	0.88	0
24/04/2025	11:30	24.58	6.71	9.61	0.16	7.11	7.27	27.2	0.5	51.22
24/04/2025	12:00	24.72	6.68	9.65	0.16	7.11	7.27	27.2	0.59	51.27
24/04/2025	12:30	24.72	6.68	9.33	0.16	7.11	7.27	27.3	1.25	51.52
24/04/2025	13:00	24.7	6.69	9.35	0.52	7.87	8.39	27.5	0	92.66
24/04/2025	13:30	24.63	6.7	9.32	0.52	7.87	8.39	27.8	0	91.46
24/04/2025	14:00	24.79	6.73	9.67	0.52	7.87	8.39	27.8	0	91.32
24/04/2025	14:30	24.74	6.75	9.39	0.52	7.87	8.39	28	0	91.17
24/04/2025	15:00	24.72	6.77	9.48	0.52	7.87	8.39	28.3	0	91.25
24/04/2025	16:30	24.7	6.92	9.4	0.52	7.87	8.39	27.8	0	95.88
24/04/2025	17:00	24.73	6.94	9.71	0.52	7.87	8.39	27.8	0.18	97.52
24/04/2025	17:30	24.73	6.93	9.39	0.52	7.87	8.39	27.8	1.18	97.21
24/04/2025	18:00	24.48	6.93	9.4	0.52	7.87	8.39	27.8	1.64	97.16
24/04/2025	18:30	24.42	6.98	9.4	0.52	7.87	8.39	27.6	195.34	96.31
24/04/2025	19:00	24.39	7.03	9.4	0.24	7.84	8.08	27.5	235.18	96.1
24/04/2025	20:00	24.41	6.92	10.36	0.24	7.84	8.08	28.7	229.64	0
24/04/2025	20:30	24.5	6.91	9.99	0.24	7.84	8.08	28.8	216.02	0
24/04/2025	21:00	24.38	6.9	9.99	0.24	7.84	8.08	28.7	115.29	0
24/04/2025	21:30	24.47	6.89	10.64	0.24	7.84	8.08	28.3	13.96	98.69
24/04/2025	22:00	24.47	6.91	10.84	0.24	7.84	8.08	27.9	7.5	97.07
24/04/2025	22:30	24.41	6.91	11.12	0.24	7.84	8.08	27.6	4.55	95.5
24/04/2025	23:00	24.41	6.92	12.65	0.24	7.84	8.08	27.3	3.58	96.1
24/04/2025	23:30	24.42	6.92	12.13	0.24	7.84	8.08	27.1	3.42	95.97
25/04/2025	00:00	24.37	6.93	13.33	0.24	7.84	8.08	26.8	2.84	94.58
25/04/2025	00:30	24.38	6.93	14.41	0.24	7.84	8.08	26.6	3.55	94.34
25/04/2025	01:00	24.19	6.94	15.81	0.2	7.85	8.05	26.4	2.91	92.58

25/04/2025	01:30	24.17	6.96	15.79	0.2	7.85	8.05	26.2	2.77	92.42
25/04/2025	02:00	24.03	6.96	17.54	0.2	7.85	8.05	25.8	2.67	90.16
25/04/2025	02:30	24.02	6.97	17.7	0.2	7.85	8.05	25.5	2.13	0
25/04/2025	03:00	24.02	6.97	19.19	0.2	7.85	8.05	25.2	1.62	0
25/04/2025	03:30	24.05	6.97	19.52	0.2	7.85	8.05	25	1.52	0
25/04/2025	04:00	24.09	6.98	20.72	0.2	7.85	8.05	24.8	1.6	0
25/04/2025	04:30	23.98	6.98	21.31	0.2	7.85	8.05	24.6	1.2	0
25/04/2025	05:00	23.96	6.98	22.48	0.2	7.85	8.05	24.4	1.27	0
25/04/2025	05:30	23.81	6.99	23.34	0.2	7.85	8.05	24.3	0.57	0
25/04/2025	06:00	23.79	6.98	23.65	0.2	7.85	8.05	24.1	0.95	102.85
25/04/2025	06:30	23.95	7	24.29	0.2	7.85	8.05	24	1.67	99.56
25/04/2025	07:00	23.63	7	26.38	0.27	7.85	8.13	23.8	1.35	96.2
25/04/2025	07:30	23.63	6.99	25.18	0.27	7.85	8.13	23.7	80.06	0
25/04/2025	08:00	23.69	7	26.21	0.27	7.85	8.13	23.8	38.11	144.4
25/04/2025	08:30	24.26	6.61	10.78	0.27	7.85	8.13	31.1	355.67	140.9
25/04/2025	09:00	24.42	6.67	10.24	0.27	7.85	8.13	30.8	233.91	58.67
25/04/2025	09:30	24.44	6.69	10.24	0.27	7.85	8.13	30.4	296.21	59.16
25/04/2025	10:00	24.42	6.96	10.57	0.27	7.85	8.13	28.7	184.38	142.5
25/04/2025	10:30	21.47	6.78	7.22	0.27	7.85	8.13	30.3	23.54	0
25/04/2025	11:00	41.47	6.85	10.6	25.98	7.85	33.83	30.1	1.52	97.45
25/04/2025	11:30	7.67	6.87	10.81	0.51	7.85	8.36	30	1.25	94.66
25/04/2025	12:00	2.66	6.89	12.33	0.51	8.09	8.6	29.8	1.23	94.33
25/04/2025	12:30	2.69	6.9	12.66	0.51	8.09	8.6	29.5	1.52	94.16
25/04/2025	13:00	2.7	6.92	15.37	0.51	8.09	8.6	29.3	0.1	92.69
25/04/2025	13:30	2.71	6.93	16.69	0.51	8.09	8.6	29	0	93.61
25/04/2025	14:00	2.73	6.94	15.76	0.51	8.09	8.6	28.8	0	93.45
25/04/2025	14:30	1.06	6.97	7.25	0.51	8.09	8.6	28.6	0	92.41
25/04/2025	15:00	1.1	6.98	7.17	0.51	8.09	8.6	28.3	0	91.61
25/04/2025	15:30	0.89	7.01	7.15	0.51	8.09	8.6	28.1	0.15	90.89
25/04/2025	16:00	0.87	7.02	7.35	0.51	8.09	8.6	28	0	90.73
25/04/2025	16:30	0.32	7.04	7.18	0.51	8.09	8.6	27.7	0	90.34
25/04/2025	17:00	0.32	7.07	7.68	0.51	8.09	8.6	27.4	0	89.3
25/04/2025	17:30	0.96	7.1	7.84	0.27	8.32	8.59	27.1	0	87.64
25/04/2025	18:00	0.68	7.11	7.22	0.27	8.32	8.59	26.9	0	87.33

25/04/2025	18:30	0.7	7.12	7.65	0.27	8.32	8.59	26.8	0	87.27
25/04/2025	19:00	0.29	7.13	8	0.27	8.32	8.59	26.6	0	88.5
25/04/2025	19:30	0.86	7.15	7.21	0.27	8.32	8.59	26.6	164.63	87.63
25/04/2025	20:00	0.6	7.15	7.97	0.27	8.32	8.59	26.4	160.62	88.62
25/04/2025	20:30	0.6	7.14	7.67	0.27	8.32	8.59	27.2	212.45	87.7
25/04/2025	21:00	0.58	7.1	7.73	0.27	8.32	8.59	28.3	173.13	126.06
25/04/2025	21:30	0.51	7.11	7.21	0.27	8.32	8.59	28	199.3	118.01
25/04/2025	22:00	0.86	7.13	7.22	0.27	8.32	8.59	27.5	118.09	43.89
25/04/2025	22:30	0.43	7.14	7.47	0.27	8.32	8.59	27.1	20.19	87.07
25/04/2025	23:00	0.4	7.14	8	0.27	8.32	8.59	26.9	17.6	86.62
25/04/2025	23:30	0.83	7.14	7.54	0.41	7.95	8.36	26.7	6.9	87.8
26/04/2025	00:00	0.82	7.15	7.52	0.41	7.95	8.36	26.5	6.04	87.86
26/04/2025	00:30	0.58	7.14	7.28	0.41	7.95	8.36	26.5	5.19	87.59
26/04/2025	01:00	1.03	7.13	8	0.41	7.95	8.36	26.5	4.33	86.78
26/04/2025	01:30	1.03	7.14	7.68	0.41	7.95	8.36	26.5	4.38	84.39
26/04/2025	02:00	0.61	7.15	7.25	0.41	7.95	8.36	26.1	4.47	82.1
26/04/2025	02:30	0.87	7.17	7.19	0.41	7.95	8.36	25.8	2.79	80.48
26/04/2025	03:00	0.6	7.17	7.32	0.41	7.95	8.36	25.6	2.79	68.86
26/04/2025	03:30	0.58	7.17	7.21	0.41	7.95	8.36	25.4	3.53	80.46
26/04/2025	04:00	0.58	7.18	7.37	0.41	7.95	8.36	25.2	3.16	85.16
26/04/2025	04:30	0.7	7.18	8	0.41	7.95	8.36	25	3.6	90.8
26/04/2025	05:00	0.26	7.2	7.24	0.41	7.95	8.36	24.8	3.91	95.17
26/04/2025	05:30	0.32	7.2	7.62	0.37	8.13	8.5	24.7	3.96	98.31
26/04/2025	06:00	0.32	7.19	8	0.37	8.13	8.5	24.5	3.62	54.03
26/04/2025	06:30	0.44	7.21	7.36	0.37	8.13	8.5	24.4	3.42	131.87
26/04/2025	07:00	0.44	7.19	7.43	0.37	8.13	8.5	24.2	197.42	128.46
26/04/2025	07:30	0.71	7.22	7.69	0.37	8.13	8.5	24.2	263.51	128.56
26/04/2025	08:00	0.85	7.21	7.26	0.37	8.13	8.5	24.3	170.13	126.35
26/04/2025	08:30	0.86	7.16	7.7	0.37	8.13	8.5	25.4	273.87	126.28
26/04/2025	09:00	0.25	7.08	21.2	0.37	8.13	8.5	27	160.18	94.63
26/04/2025	09:30	0.08	7.04	17.27	0.37	8.13	8.5	27	18.95	127.61
26/04/2025	10:00	0.93	7.02	18.25	0.37	8.13	8.5	26.9	3.6	119.85
26/04/2025	10:30	0.92	7.01	26.59	0.37	8.13	8.5	26.5	1.2	114.98
26/04/2025	11:00	0.92	7	26.08	0.37	8.13	8.5	26.7	0.81	114.54

26/04/2025	11:30	0.86	6.98	7.19	0.16	8.25	8.42	27	0	83.5
26/04/2025	12:00	0.74	6.99	7.2	0.16	8.25	8.42	27.1	0.67	83.29
26/04/2025	12:30	0.31	7	7.18	0.16	8.25	8.42	27.2	0.15	79.33
26/04/2025	13:00	0.29	7.02	7.53	0.16	8.25	8.42	27.3	1.67	82.29
26/04/2025	13:30	0.81	7.03	7.22	0.16	8.25	8.42	27.2	2.65	93.59
26/04/2025	14:00	0.82	7.08	7.25	0.16	8.25	8.42	26.9	1.18	95.2
26/04/2025	14:30	0.31	7.09	7.89	0.16	8.25	8.42	26.9	0.62	94.51
26/04/2025	15:00	0.47	7.09	7.32	0.16	8.25	8.42	27.2	0.32	0
26/04/2025	15:30	0.47	7.1	7.23	0.16	8.25	8.42	27.5	0.71	0
26/04/2025	16:00	0.65	7.13	7.96	0.16	8.25	8.42	27.7	0	79.48
26/04/2025	16:30	0.1	7.16	7.19	0.16	8.25	8.42	27.6	0	80.96
26/04/2025	17:00	0.57	7.19	7.23	0.16	8.25	8.42	27.8	0	81.42
26/04/2025	17:30	0.55	7.2	7.59	0.23	8.33	8.56	27.9	0	81.21
26/04/2025	18:00	0.57	7.24	7.61	0.23	8.33	8.56	27.9	0	82.93
26/04/2025	18:30	0.46	7.26	7.38	0.23	8.33	8.56	27.8	0	83.18
26/04/2025	19:00	0.63	7.33	7.4	0.23	8.33	8.56	27.6	0	83.27
26/04/2025	19:30	0.31	7.31	7.29	0.23	8.33	8.56	27.7	263.56	83.34
26/04/2025	20:00	0.29	7.27	7.26	0.23	8.33	8.56	28.4	255.93	0
26/04/2025	20:30	0.7	7.24	7.65	0.23	8.33	8.56	28.3	224.84	0
26/04/2025	21:00	0.71	7.2	7.35	0.23	8.33	8.56	28.1	263.29	0
26/04/2025	21:30	0.79	7.02	7.19	0.23	8.33	8.56	28	39.77	0
26/04/2025	22:00	0.57	7.05	7.24	0.23	8.33	8.56	27.7	108.58	0
26/04/2025	22:30	0.55	6.96	7.27	0.23	8.33	8.56	27.5	6.33	0
26/04/2025	23:00	0.26	6.96	7.48	0.23	8.33	8.56	27.3	3.38	90.65
26/04/2025	23:30	0.82	6.98	7.42	0.35	7.88	8.23	27	4.47	89.08
27/04/2025	00:00	0.53	6.98	7.77	0.35	7.88	8.23	26.9	4.7	70.22
27/04/2025	00:30	0.53	6.99	7.21	0.35	7.88	8.23	26.7	4.58	71.17
27/04/2025	01:00	0.54	6.99	7.28	0.35	7.88	8.23	26.6	4.67	70.97
27/04/2025	01:30	0.11	7.01	7.23	0.35	7.88	8.23	26.5	4.31	69.3
27/04/2025	02:00	0.04	7.02	7.35	0.35	7.88	8.23	26.3	3.38	69
27/04/2025	02:30	0.83	7.05	7.75	0.35	7.88	8.23	26	3.65	67.58
27/04/2025	03:00	0.83	7.06	7.27	0.35	7.88	8.23	25.7	3.77	58.66
27/04/2025	03:30	0.75	7.08	7.16	0.35	7.88	8.23	25.7	3.79	58.91
27/04/2025	04:00	0.76	7.09	7.84	0.35	7.88	8.23	25.7	3.45	59.32

27/04/2025	04:30	0.81	7.11	7.58	0.35	7.88	8.23	25.6	3.38	58.93
27/04/2025	05:00	0.35	7.16	8	0.35	7.88	8.23	25.5	3.6	59.03
27/04/2025	05:30	0.32	7.17	7.68	0.23	7.8	8.03	25.5	2.45	58.4
27/04/2025	06:00	0.26	7.17	7.32	0.23	7.8	8.03	25.5	2.2	58.37
27/04/2025	06:30	0.71	7.18	7.76	0.23	7.8	8.03	25.5	2.23	58.26
27/04/2025	07:00	0.6	7.52	9.41	0.23	7.8	8.03	24.1	3.82	0
27/04/2025	07:30	0.61	7.38	9.14	0.23	7.8	8.03	24.9	4.96	0
27/04/2025	08:00	0.6	7.26	9.12	0.23	7.8	8.03	26.2	4.11	0
27/04/2025	17:30	0	0	0	0	0	0	0	0	0
27/04/2025	18:00	0.12	7.29	7.65	0.78	10.41	11.19	31.8	355.76	60.28
27/04/2025	18:30	0.93	7.27	7.7	0.78	10.41	11.19	31.3	300.12	60.4
27/04/2025	19:00	1.42	7.18	7.8	1.34	12.68	14.02	30.5	249.67	59.86
27/04/2025	19:30	1.24	7.15	7.62	1.34	12.68	14.02	29.9	161.23	59.55
27/04/2025	20:00	1.27	7.14	7.58	1.34	12.68	14.02	29.4	115.13	58.81
27/04/2025	20:30	0	7.12	7.74	1.34	12.68	14.02	29	104.14	57.94
27/04/2025	21:00	0.79	7.11	7.78	1.34	12.68	14.02	28.7	7.1	57.7
27/04/2025	21:30	0.81	7.1	7.72	1.34	12.68	14.02	28.4	5.26	57.6
27/04/2025	22:00	0.61	7.1	7.69	1.34	12.68	14.02	28	3.67	57.9
27/04/2025	22:30	0.61	7.09	7.73	1.34	12.68	14.02	27.8	4.38	58.27
27/04/2025	23:00	0.26	7.09	7.64	1.34	12.68	14.02	27.8	4.01	59
27/04/2025	23:30	0.85	7.09	7.72	1.34	12.68	14.02	27.7	3.94	58.65
28/04/2025	00:00	0.64	7.1	7.58	1.51	11.06	12.57	27.8	2.84	58.51
28/04/2025	00:30	0.64	7.1	7.66	1.51	11.06	12.57	27.8	2.6	58.05
28/04/2025	01:00	0.67	7.1	7.68	1.51	11.06	12.57	27.7	1.57	57.83
28/04/2025	01:30	0.19	7.1	7.78	1.51	11.06	12.57	27.7	1.18	58.08
28/04/2025	02:00	0.82	7.13	7.89	1.51	11.06	12.57	27.7	0.95	57.99
28/04/2025	02:30	0.95	7.13	7.63	1.51	11.06	12.57	27.7	0.39	56.97
28/04/2025	03:00	0.93	7.15	7.95	1.51	11.06	12.57	27.7	0.79	57.48
28/04/2025	03:30	0.54	7.17	7.65	1.51	11.06	12.57	27.6	0.32	57.46
28/04/2025	04:00	0.6	7.2	7.73	1.51	11.06	12.57	27.5	2.08	57.57
28/04/2025	04:30	0.58	7.21	7.63	1.51	11.06	12.57	27.5	2.11	56.88
28/04/2025	05:00	0.86	7.22	7.67	1.51	11.06	12.57	27.5	1.64	56.97
28/04/2025	05:30	0.85	7.22	7.65	1.51	11.06	12.57	27.5	2.01	57.59
28/04/2025	06:00	0.53	7.24	7.67	1.12	11.38	12.5	27.2	0.88	57.9

28/04/2025	06:30	0.36	7.26	7.79	1.12	11.38	12.5	27.2	216.53	57.21
28/04/2025	07:00	0.44	7.27	7.65	1.12	11.38	12.5	27.3	172.93	56.66
28/04/2025	07:30	0.46	7.27	7.66	1.12	11.38	12.5	27.4	216.51	56.8
28/04/2025	08:00	0.47	7.21	7.72	1.12	11.38	12.5	27.3	209.33	57.54
28/04/2025	08:30	1.31	7.21	7.72	1.12	11.38	12.5	27.1	108.17	56.79
28/04/2025	09:00	0.38	6.83	19.23	1.12	11.38	12.5	31	41.24	56.04
28/04/2025	09:30	6.86	6.88	19.25	1.12	11.38	12.5	30.4	0	56.69
28/04/2025	10:00	6.86	6.91	20.53	1.12	11.38	12.5	29.8	0	102.6
28/04/2025	10:30	6.8	6.93	21.11	1.12	11.38	12.5	29.3	0	99.12
28/04/2025	11:00	0.78	6.62	8.79	1.12	11.38	12.5	31	0.01	100.88
28/04/2025	11:30	0.81	6.65	8.6	1.12	11.38	12.5	30.5	0	101.31
28/04/2025	12:00	0.75	6.67	8.56	1.34	10.54	11.88	30	0	99.76
28/04/2025	12:30	0.75	6.69	8.6	1.34	10.54	11.88	29.5	0	98.3
28/04/2025	13:00	0.72	6.7	8.63	1.34	10.54	11.88	29	0	98.02
28/04/2025	13:30	0.75	6.71	8.68	1.34	10.54	11.88	28.5	0	98.33
28/04/2025	14:30	0.71	6.74	8.68	1.34	10.54	11.88	27.8	0	98.43
28/04/2025	15:00	0.74	6.75	8.72	1.34	10.54	11.88	27.5	0	97.18
28/04/2025	15:30	0.74	6.76	8.75	1.34	10.54	11.88	27.2	0	97.74
28/04/2025	16:00	0.76	6.76	8.79	1.34	10.54	11.88	26.9	0	0
28/04/2025	16:30	0.74	6.78	8.76	1.34	10.54	11.88	26.6	0	0
28/04/2025	17:00	0.75	6.78	8.79	1.34	10.54	11.88	26.3	0	0
28/04/2025	17:30	0.72	6.79	8.77	1.34	10.54	11.88	26	0	0
28/04/2025	18:00	0.74	6.79	8.8	1.25	11.02	12.28	25.8	0	0
28/04/2025	18:30	0.74	6.8	8.72	1.25	11.02	12.28	25.6	0	0
28/04/2025	19:00	0.74	6.79	8.66	1.25	11.02	12.28	25.5	0	0
28/04/2025	19:30	0.74	6.81	8.59	1.25	11.02	12.28	25.3	0	0
28/04/2025	20:00	0.71	6.82	8.55	1.25	11.02	12.28	25.2	0	0
28/04/2025	20:30	0.74	6.82	8.51	1.25	11.02	12.28	25	0	0
28/04/2025	21:00	0.71	6.82	8.45	1.25	11.02	12.28	24.9	0	0
28/04/2025	21:30	0.72	6.84	8.38	1.25	11.02	12.28	24.7	357.08	0
28/04/2025	22:00	0.72	6.84	8.32	1.25	11.02	12.28	24.6	307.03	0
28/04/2025	22:30	0.74	6.84	8.28	1.25	11.02	12.28	24.5	198.42	0
28/04/2025	23:00	0.74	6.85	8.23	1.25	11.02	12.28	24.3	85.79	0
28/04/2025	23:30	0.72	6.86	8.32	1.25	11.02	12.28	24.2	81.76	0

29/04/2025	00:00	0.7	6.86	8.21	0.89	10.32	11.2	24.1	78.57	0
29/04/2025	00:30	0.68	6.86	8.13	0.89	10.32	11.2	24	35.78	0
29/04/2025	01:00	0.68	6.87	8.12	0.89	10.32	11.2	23.9	15.96	0
29/04/2025	01:30	0.7	6.87	8.05	0.89	10.32	11.2	23.8	11.47	0
29/04/2025	02:00	0.7	6.88	7.99	0.89	10.32	11.2	23.7	8.15	0
29/04/2025	02:30	0.68	6.88	7.92	0.89	10.32	11.2	23.6	5.92	0
29/04/2025	03:00	0.67	6.89	7.91	0.89	10.32	11.2	23.5	4.35	0
29/04/2025	03:30	0.67	6.89	7.83	0.89	10.32	11.2	23.4	3.47	0
29/04/2025	04:00	0.65	6.89	7.78	0.89	10.32	11.2	23.3	2.65	108.39
29/04/2025	04:30	0.67	6.89	7.78	0.89	10.32	11.2	23.2	3.11	106.71
29/04/2025	05:00	0.68	6.89	7.77	0.89	10.32	11.2	23.1	2.6	103.39
29/04/2025	05:30	0.7	6.89	7.67	0.89	10.32	11.2	23.1	0.93	101.07
29/04/2025	06:00	0.7	6.91	7.64	0.9	10.89	11.78	22.9	0	100.82
29/04/2025	06:30	0.67	6.91	7.59	0.9	10.89	11.78	22.8	0	99.72
29/04/2025	07:00	0.68	6.91	7.62	0.9	10.89	11.78	22.7	0	97.51
29/04/2025	07:30	0.7	6.91	7.62	0.9	10.89	11.78	22.6	0	94.92
29/04/2025	08:00	0.7	6.92	7.57	0.9	10.89	11.78	22.5	0	123.46
29/04/2025	08:30	0.68	6.71	9.33	0.9	10.89	11.78	28.6	0	123.46
29/04/2025	09:00	6.78	6.87	7.66	0.9	10.89	11.78	30.9	0	123.46
29/04/2025	09:30	6.76	6.97	7.53	0.9	10.89	11.78	31.1	0	123.46
29/04/2025	10:00	7.14	7.07	18.89	0.9	10.89	11.78	31.1	0	123.46
29/04/2025	10:30	7.14	7.15	29.37	0.9	10.89	11.78	31.4	0	123.46
29/04/2025	11:00	7.11	7.23	7.77	0.9	10.89	11.78	31.5	0	123.46
29/04/2025	11:30	7.1	7.32	7.61	0.9	10.89	11.78	31.7	0	123.46
29/04/2025	12:00	7.11	7.4	7.64	0.66	10.33	10.99	32.1	0	123.46
29/04/2025	12:30	7.11	7.48	7.79	0.66	10.33	10.99	32.1	0	123.46
29/04/2025	13:00	7.14	7.53	9.64	0.66	10.33	10.99	32.4	0	123.46
29/04/2025	13:30	7.23	7.59	7.78	0.66	10.33	10.99	32.3	0	123.46
29/04/2025	14:00	7.22	7.38	7.88	0.66	10.33	10.99	31.9	60.61	123.46
29/04/2025	14:30	7.19	6.89	7.68	0.66	10.33	10.99	32.3	116.34	123.46
29/04/2025	15:00	7.16	7.1	7.72	0.66	10.33	10.99	32.3	162.18	123.46
29/04/2025	15:30	7.16	7.22	7.61	0.66	10.33	10.99	32.4	192.71	123.46
29/04/2025	16:00	7.18	7.03	7.75	0.66	10.33	10.99	32.5	157.73	123.46
29/04/2025	16:30	7.18	6.87	7.7	0.66	10.33	10.99	32.2	194.66	123.46

29/04/2025	17:00	7.3	6.81	7.72	0.66	10.33	10.99	32.2	108.54	123.46
29/04/2025	17:30	7.35	6.83	7.64	0.66	10.33	10.99	32.2	28.25	123.46
29/04/2025	18:00	7.35	6.84	7.66	1.17	10.97	12.14	32.1	12.64	123.46
29/04/2025	18:30	7.35	6.87	7.89	1.17	10.97	12.14	32	5.43	123.46
29/04/2025	19:00	7.33	6.9	7.65	1.17	10.97	12.14	32	2.69	123.46
29/04/2025	19:30	7.29	6.94	23.09	1.17	10.97	12.14	31.8	2.45	123.46
29/04/2025	20:00	7.3	6.98	12.66	1.17	10.97	12.14	31.8	2.33	123.46
29/04/2025	20:30	7.29	7.02	17.53	1.17	10.97	12.14	31.7	1.86	123.46
29/04/2025	21:00	7.3	7.06	7.89	1.17	10.97	12.14	31.6	2.33	123.46
29/04/2025	21:30	7.27	7.1	17.5	1.17	10.97	12.14	31.5	1.47	123.46
29/04/2025	22:00	7.29	7.13	10.46	1.17	10.97	12.14	31.4	0.64	123.46
29/04/2025	22:30	7.32	7.15	10.12	1.17	10.97	12.14	31.3	0.88	123.46
29/04/2025	23:00	7.27	7.18	12.08	1.17	10.97	12.14	31.2	0.2	123.46
29/04/2025	23:30	7.29	7.2	23.54	1.17	10.97	12.14	31.2	0	123.46
30/04/2025	00:00	7.32	7.22	10.5	1.45	10.46	11.91	31.1	0	123.46
30/04/2025	00:30	7.32	7.24	7.65	1.45	10.46	11.91	31	0	123.46
30/04/2025	01:00	7.33	7.25	9.33	1.45	10.46	11.91	31	0	123.46
30/04/2025	01:30	7.33	7.26	13.65	1.45	10.46	11.91	30.9	0	123.46
30/04/2025	02:00	7.32	7.27	11.24	1.45	10.46	11.91	30.8	0	123.46
30/04/2025	02:30	7.25	7.28	10.92	1.45	10.46	11.91	30.8	0	123.46
30/04/2025	03:00	7.32	7.29	9.22	1.45	10.46	11.91	30.6	0	123.46
30/04/2025	03:30	7.3	7.07	10.36	1.45	10.46	11.91	31	95.78	123.46
30/04/2025	04:00	7.27	6.74	28.1	1.45	10.46	11.91	31.3	425.29	123.46
30/04/2025	04:30	7.39	6.73	7.8	1.45	10.46	11.91	31.5	278.14	123.46
30/04/2025	05:00	7.57	6.73	7.69	1.45	10.46	11.91	31.5	226.14	123.46
30/04/2025	05:30	7.53	6.75	7.62	1.45	10.46	11.91	31.3	158.81	123.46
30/04/2025	06:00	7.58	6.76	7.56	1.21	10.12	11.33	31.4	109.93	123.46
30/04/2025	06:30	7.58	6.8	7.61	1.21	10.12	11.33	31.3	30.7	123.46
30/04/2025	07:00	7.54	6.82	7.96	1.21	10.12	11.33	31.3	35.83	123.46
30/04/2025	07:30	7.59	6.86	7.79	1.21	10.12	11.33	31.3	8.58	123.46
30/04/2025	08:00	7.61	6.9	21.18	1.21	10.12	11.33	31.2	4.91	123.46
30/04/2025	08:30	7.59	6.95	7.67	1.21	10.12	11.33	31.2	1.91	123.46
30/04/2025	09:00	7.61	7	7.62	1.21	10.12	11.33	31.3	0.25	123.46
30/04/2025	09:30	7.61	7.05	7.63	1.21	10.12	11.33	31.3	0	123.46

30/04/2025	10:00	7.58	7.11	7.77	1.21	10.12	11.33	31.4	0	123.46
30/04/2025	10:30	7.59	7.17	7.7	1.21	10.12	11.33	31.7	0	123.46
30/04/2025	11:00	7.59	7.24	7.68	1.21	10.12	11.33	31.8	0	123.46
30/04/2025	11:30	7.61	7.3	7.69	1.21	10.12	11.33	32.2	0	123.46
30/04/2025	12:00	7.65	7.36	7.68	0.67	10.83	11.5	32.2	0	123.46
30/04/2025	12:30	7.68	7.41	7.87	0.67	10.83	11.5	32.3	0	123.46
30/04/2025	13:00	7.7	7.44	7.72	0.67	10.83	11.5	32.5	0	123.46
30/04/2025	13:30	7.71	7.48	7.83	0.67	10.83	11.5	32.4	0	123.46
30/04/2025	14:00	7.62	7.11	7.68	0.67	10.83	11.5	32.2	76.06	123.46
30/04/2025	14:30	7.65	7.01	7.65	0.67	10.83	11.5	32.4	2.91	123.46
30/04/2025	15:00	7.68	7.08	7.74	0.67	10.83	11.5	32.5	0.55	123.46
30/04/2025	15:30	7.67	7.13	7.61	0.67	10.83	11.5	32.5	0.71	123.46
30/04/2025	16:00	7.68	7.18	20.73	0.67	10.83	11.5	32.4	0.79	123.46
30/04/2025	16:30	7.61	7.22	7.79	0.67	10.83	11.5	32.4	0.06	123.46
30/04/2025	17:00	7.67	7.26	7.71	0.67	10.83	11.5	32.3	0.13	123.46
30/04/2025	17:30	7.68	7.26	7.68	0.67	10.83	11.5	32.1	77.14	123.46
30/04/2025	18:00	7.67	6.9	7.77	0.95	11.18	12.13	31.8	370.16	123.46
30/04/2025	18:30	7.68	6.66	7.66	0.95	11.18	12.13	32.2	369.4	123.46
30/04/2025	19:00	7.7	6.61	8	0.95	11.18	12.13	32.2	181.02	123.46
30/04/2025	19:30	7.71	6.6	7.67	0.95	11.18	12.13	32.2	116.24	123.46
30/04/2025	20:00	7.68	6.6	7.69	0.95	11.18	12.13	32.1	201.8	123.46
30/04/2025	20:30	7.68	6.63	7.7	0.95	11.18	12.13	32	113.47	123.46
30/04/2025	21:00	7.67	6.61	7.64	0.95	11.18	12.13	32	108.93	123.46
30/04/2025	21:30	7.71	6.63	11.98	0.95	11.18	12.13	31.9	10.71	123.46
30/04/2025	22:00	7.74	6.69	7.65	0.95	11.18	12.13	31.9	4.43	123.46
30/04/2025	22:30	7.72	6.73	7.85	0.95	11.18	12.13	31.8	3.26	123.46
30/04/2025	23:00	7.75	6.77	16.07	0.95	11.18	12.13	31.7	2.35	123.46
30/04/2025	23:30	7.68	6.81	12.45	0.95	11.18	12.13	31.6	2.5	123.46

Ký hiệu
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Lỗi thiết bị:
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