

Filename	PINEID-2427_09-17-18_ANTRIM.dat
Model	6920
ID	NotSet
Revision	3.10
Site name	C1

Date Time M/D/Y HH:MM:SS	Temp C	SpCond uS	Sal ppt	pH	pH mV	Orp mV	Turbid+ NTU	ODOsat %
08/29/18 09:35:52	19.22	25	0.01	9.01	-117.4	34.9	1.1	88.4
08/29/18 09:50:52	19.13	21	0.01	6.64	14.6	77.0	-2.2	87.6
08/29/18 10:05:52	19.21	21	0.01	6.55	20.0	82.6	-2.2	87.8
08/29/18 10:20:53	19.32	21	0.01	6.52	21.3	89.1	-1.9	87.7
08/29/18 10:35:53	19.42	20	0.01	6.52	21.7	94.4	-2.3	87.9
08/29/18 10:50:52	19.52	20	0.01	6.52	21.5	98.3	-2.6	87.8
08/29/18 11:05:52	19.66	20	0.01	6.52	21.5	102.5	-2.5	88.0
08/29/18 11:20:52	19.82	20	0.01	6.52	21.5	106.0	-2.6	87.8
08/29/18 11:35:52	19.98	20	0.01	6.52	21.4	108.8	-2.6	88.1
08/29/18 11:50:52	20.15	20	0.01	6.52	21.4	111.9	-2.6	88.1
08/29/18 12:05:50	22.77	0	0.00	6.52	21.8	126.0	-3.5	96.9
08/29/18 12:20:52	20.49	20	0.01	6.53	20.9	117.4	-2.6	87.1
08/29/18 12:35:52	20.61	19	0.01	6.52	21.3	118.5	-2.9	86.5
08/29/18 12:50:52	20.73	19	0.01	6.52	21.3	119.3	-2.8	86.7
08/29/18 13:05:52	20.76	19	0.01	6.52	21.4	119.7	-2.9	86.5
08/29/18 13:20:52	20.79	19	0.01	6.52	21.6	121.9	-2.9	86.2
08/29/18 13:35:52	20.79	19	0.01	6.52	21.8	124.0	-2.9	85.8
08/29/18 13:50:52	20.81	19	0.01	6.51	22.1	125.7	-2.7	85.8
08/29/18 14:05:52	20.84	19	0.01	6.51	22.0	125.5	-2.7	85.9
08/29/18 14:20:52	20.88	19	0.01	6.51	22.0	125.8	-2.7	86.0
08/29/18 14:35:52	20.90	19	0.01	6.51	22.2	127.9	-2.7	85.5
08/29/18 14:50:52	20.91	19	0.01	6.50	22.5	129.8	-2.6	85.4
08/29/18 15:05:52	20.92	19	0.01	6.50	22.6	129.8	-2.5	85.6
08/29/18 15:20:52	20.96	19	0.01	6.50	22.7	134.1	-2.3	85.2
08/29/18 15:35:52	21.03	19	0.01	6.51	22.3	136.4	-1.9	85.3
08/29/18 15:50:52	21.07	20	0.01	6.51	22.3	136.0	-1.5	85.3
08/29/18 16:05:52	21.09	20	0.01	6.51	22.2	139.8	-1.1	85.2
08/29/18 16:20:52	21.11	20	0.01	6.51	22.3	144.3	-1.0	85.0
08/29/18 16:35:52	21.12	20	0.01	6.51	22.3	149.1	-1.1	84.8
08/29/18 16:50:52	21.13	20	0.01	6.51	22.0	148.0	-1.3	84.9
08/29/18 17:05:52	21.12	20	0.01	6.51	22.2	152.5	-1.5	85.0
08/29/18 17:20:52	21.11	20	0.01	6.50	22.5	158.9	-1.7	85.0
08/29/18 17:35:52	21.08	20	0.01	6.50	22.6	159.6	-1.9	85.5
08/29/18 17:50:52	21.05	20	0.01	6.50	22.5	164.1	-1.9	85.2
08/29/18 18:05:52	21.03	20	0.01	6.50	22.7	174.4	-2.1	85.2
08/29/18 18:20:52	20.99	20	0.01	6.50	22.9	177.5	-2.4	85.1
08/29/18 18:35:52	20.95	20	0.01	6.49	23.3	184.0	-2.4	85.2
08/29/18 18:50:52	20.89	20	0.01	6.49	23.4	186.6	-2.5	85.3
08/29/18 19:05:52	20.85	20	0.01	6.48	23.8	184.5	-2.5	85.1
08/29/18 19:20:52	20.80	20	0.01	6.48	23.8	184.4	-2.5	85.1
08/29/18 19:35:53	20.76	20	0.01	6.48	23.6	185.0	-2.5	85.1
08/29/18 19:50:52	20.71	20	0.01	6.48	24.0	185.2	-2.5	85.1
08/29/18 20:05:52	20.65	20	0.01	6.47	24.1	181.9	-2.6	84.9
08/29/18 20:20:52	20.61	20	0.01	6.47	24.2	179.1	-2.4	84.8
08/29/18 20:35:53	20.56	20	0.01	6.47	24.1	185.2	-2.5	84.7

08/29/18 20:50:52	20.51	21	0.01	6.47	24.3	180.7	-2.4	84.8
08/29/18 21:05:52	20.46	21	0.01	6.47	24.2	180.0	-2.6	84.8
08/29/18 21:20:52	20.43	21	0.01	6.48	23.8	174.9	-2.5	84.7
08/29/18 21:35:52	20.38	21	0.01	6.48	23.4	170.0	-2.5	84.9
08/29/18 21:50:52	20.33	21	0.01	6.49	23.3	170.3	-2.4	84.9
08/29/18 22:05:52	20.27	21	0.01	6.49	22.9	167.9	-2.5	85.2
08/29/18 22:20:52	20.22	21	0.01	6.50	22.6	166.7	-2.6	85.1
08/29/18 22:35:52	20.16	21	0.01	6.50	22.8	164.4	1.8	85.2
08/29/18 22:50:53	20.11	21	0.01	6.49	23.1	174.2	4.2	85.3
08/29/18 23:05:53	20.06	21	0.01	6.48	23.7	186.3	2.8	85.1
08/29/18 23:20:53	20.00	21	0.01	6.47	24.2	192.4	5.1	85.0
08/29/18 23:35:52	19.95	22	0.01	6.46	25.1	194.8	1.0	84.4
08/29/18 23:50:53	19.90	23	0.01	6.44	26.1	194.9	-0.2	84.1
08/30/18 00:05:53	19.85	24	0.01	6.42	27.2	194.8	0.0	83.8
08/30/18 00:20:52	19.82	25	0.01	6.40	28.1	195.0	-0.2	83.1
08/30/18 00:35:52	19.79	26	0.01	6.38	29.0	196.9	0.1	82.8
08/30/18 00:50:53	19.76	27	0.01	6.37	29.8	190.7	0.2	82.3
08/30/18 01:05:53	19.73	28	0.01	6.36	30.5	196.8	0.2	81.9
08/30/18 01:20:53	19.70	28	0.01	6.35	31.1	200.8	0.1	81.5
08/30/18 01:35:53	19.67	28	0.01	6.34	31.7	197.7	-0.2	81.3
08/30/18 01:50:53	19.65	29	0.01	6.33	32.0	196.5	-0.1	81.2
08/30/18 02:05:52	19.63	29	0.01	6.32	32.3	194.0	-0.2	81.1
08/30/18 02:20:52	19.61	29	0.01	6.32	32.7	194.6	-0.2	80.9
08/30/18 02:35:52	19.58	30	0.01	6.31	33.1	190.7	-0.2	80.8
08/30/18 02:50:53	19.56	30	0.01	6.31	33.4	191.3	-0.3	80.8
08/30/18 03:05:52	19.53	30	0.01	6.30	33.6	191.8	-0.2	80.9
08/30/18 03:20:52	19.50	30	0.01	6.30	33.8	190.7	-0.2	80.6
08/30/18 03:35:53	19.46	30	0.01	6.30	33.7	190.9	-0.4	80.7
08/30/18 03:50:52	19.44	30	0.01	6.30	33.6	191.3	-0.4	80.7
08/30/18 04:05:53	19.42	30	0.01	6.30	33.8	189.9	-0.4	80.8
08/30/18 04:20:53	19.40	30	0.01	6.30	33.8	187.9	-0.4	80.8
08/30/18 04:35:53	19.37	30	0.01	6.30	33.7	185.4	-0.5	80.7
08/30/18 04:50:52	19.35	30	0.01	6.30	33.5	183.2	-0.6	80.8
08/30/18 05:05:53	19.32	30	0.01	6.30	33.6	182.1	-0.5	80.9
08/30/18 05:20:53	19.30	30	0.01	6.30	33.5	181.6	-0.6	81.1
08/30/18 05:35:52	19.28	30	0.01	6.31	33.3	178.6	-0.5	81.0
08/30/18 05:50:52	19.26	30	0.01	6.31	33.3	179.7	-0.6	81.0
08/30/18 06:05:52	19.25	30	0.01	6.31	33.1	179.0	-0.7	81.1
08/30/18 06:20:52	19.24	30	0.01	6.31	33.0	177.9	-0.7	81.2
08/30/18 06:35:52	19.23	30	0.01	6.32	32.8	178.8	-0.5	81.1
08/30/18 06:50:53	19.22	30	0.01	6.32	32.6	179.9	-0.5	81.5
08/30/18 07:05:53	19.22	30	0.01	6.32	32.5	180.6	-0.5	81.7
08/30/18 07:20:52	19.21	29	0.01	6.32	32.3	181.5	-0.7	82.0
08/30/18 07:35:53	19.21	29	0.01	6.32	32.3	183.5	-0.8	81.8
08/30/18 07:50:52	19.20	29	0.01	6.33	32.0	181.9	-0.8	82.0
08/30/18 08:05:52	19.20	29	0.01	6.33	31.9	182.5	-1.0	82.3
08/30/18 08:20:52	19.22	29	0.01	6.34	31.2	181.3	-1.1	82.0
08/30/18 08:35:52	19.23	28	0.01	6.38	29.4	180.3	-1.5	82.3
08/30/18 08:50:53	19.25	27	0.01	6.41	27.3	176.3	-1.6	82.8
08/30/18 09:05:53	19.28	26	0.01	6.44	25.8	172.0	-1.6	82.8
08/30/18 09:20:53	19.33	25	0.01	6.47	24.4	168.9	-1.6	83.3
08/30/18 09:35:53	19.36	24	0.01	6.48	23.6	170.3	-1.9	84.0

08/30/18 09:50:52	19.38	23	0.01	6.49	23.2	170.2	-2.1	84.3
08/30/18 10:05:52	19.40	23	0.01	6.50	22.8	171.6	-2.2	84.4
08/30/18 10:20:52	19.40	22	0.01	6.50	22.5	173.0	-2.2	85.2
08/30/18 10:35:53	19.41	22	0.01	6.50	22.6	172.5	-1.9	85.4
08/30/18 10:50:52	19.41	22	0.01	6.49	22.8	174.6	-1.7	85.4
08/30/18 11:05:52	19.43	22	0.01	6.48	23.4	175.4	-1.1	85.7
08/30/18 11:20:52	19.44	22	0.01	6.48	23.4	179.4	-1.0	85.7
08/30/18 11:35:52	19.49	22	0.01	6.48	23.4	181.1	-0.9	85.6
08/30/18 11:50:53	19.53	22	0.01	6.48	23.5	183.2	-0.8	85.8
08/30/18 12:05:53	19.57	22	0.01	6.49	23.4	187.6	-0.8	85.8
08/30/18 12:20:52	19.67	22	0.01	6.49	23.3	190.6	-0.8	85.4
08/30/18 12:35:52	19.81	22	0.01	6.49	23.1	194.3	-0.8	85.1
08/30/18 12:50:52	19.95	22	0.01	6.50	22.8	202.4	2.5	85.3
08/30/18 13:05:53	20.00	22	0.01	6.50	22.6	210.1	1.4	85.3
08/30/18 13:20:53	20.00	21	0.01	6.50	22.4	216.4	-0.3	85.4
08/30/18 13:35:52	20.02	21	0.01	6.50	22.5	223.6	-0.7	85.7
08/30/18 13:50:52	20.05	21	0.01	6.50	22.8	229.1	-0.2	85.6
08/30/18 14:05:52	20.06	21	0.01	6.49	23.1	233.9	0.2	85.5
08/30/18 14:20:52	20.06	21	0.01	6.49	23.3	238.6	0.5	85.6
08/30/18 14:35:52	20.08	21	0.01	6.48	23.6	242.7	0.6	85.4
08/30/18 14:50:53	20.10	21	0.01	6.48	23.7	245.4	0.5	85.3
08/30/18 15:05:53	20.10	21	0.01	6.48	23.8	249.3	0.3	85.3
08/30/18 15:20:52	20.07	21	0.01	6.48	23.8	252.7	0.1	85.5
08/30/18 15:35:53	20.06	21	0.01	6.47	24.0	257.1	0.0	85.4
08/30/18 15:50:52	20.07	21	0.01	6.47	24.0	259.9	-0.2	85.3
08/30/18 16:05:52	20.08	21	0.01	6.47	24.1	261.9	-0.4	85.2
08/30/18 16:20:52	20.08	21	0.01	6.47	24.2	264.4	-0.6	85.3
08/30/18 16:35:52	20.03	21	0.01	6.47	24.2	267.3	-0.7	85.5
08/30/18 16:50:52	19.98	21	0.01	6.47	24.2	270.0	-0.9	85.4
08/30/18 17:05:52	19.91	21	0.01	6.47	24.2	272.1	-1.1	85.5
08/30/18 17:20:52	19.85	21	0.01	6.47	24.3	274.1	-1.2	85.3
08/30/18 17:35:52	19.80	21	0.01	6.47	24.4	275.8	-1.3	85.2
08/30/18 17:50:52	19.74	21	0.01	6.47	24.4	277.6	-1.5	85.1
08/30/18 18:05:52	19.66	21	0.01	6.47	24.4	278.3	-1.5	85.2
08/30/18 18:20:52	19.59	21	0.01	6.47	24.2	280.0	-1.9	85.3
08/30/18 18:35:52	19.50	21	0.01	6.47	24.2	280.7	-1.8	85.3
08/30/18 18:50:52	19.41	21	0.01	6.47	24.2	281.8	-2.1	85.4
08/30/18 19:05:53	19.31	21	0.01	6.47	24.2	282.6	-2.2	85.6
08/30/18 19:20:52	19.21	21	0.01	6.46	24.5	283.9	-2.3	85.6
08/30/18 19:35:53	19.11	21	0.01	6.46	24.7	285.3	-2.4	85.6
08/30/18 19:50:52	19.01	21	0.01	6.46	24.8	286.6	-2.5	85.9
08/30/18 20:05:52	18.90	21	0.01	6.46	24.8	287.4	-2.4	85.9
08/30/18 20:20:53	18.80	21	0.01	6.46	25.0	288.6	-2.4	86.0
08/30/18 20:35:52	18.69	21	0.01	6.45	25.1	289.4	-2.3	85.9
08/30/18 20:50:52	18.59	21	0.01	6.45	25.1	289.8	-2.5	85.9
08/30/18 21:05:52	18.49	21	0.01	6.45	25.3	291.1	-2.5	86.0
08/30/18 21:20:52	18.39	21	0.01	6.45	25.3	292.1	-2.5	86.1
08/30/18 21:35:52	18.29	21	0.01	6.45	25.3	292.4	-2.6	86.0
08/30/18 21:50:52	18.18	21	0.01	6.44	25.5	293.1	-2.4	86.1
08/30/18 22:05:52	18.07	21	0.01	6.44	25.5	293.9	-2.4	86.2
08/30/18 22:20:52	17.97	21	0.01	6.44	25.5	294.6	-2.4	86.1
08/30/18 22:35:52	17.86	21	0.01	6.44	25.5	295.1	-2.4	86.3

08/30/18 22:50:52	17.77	21	0.01	6.44	25.6	295.8	-2.5	86.3
08/30/18 23:05:53	17.67	21	0.01	6.44	25.6	296.3	-2.5	86.4
08/30/18 23:20:53	17.58	21	0.01	6.44	25.6	297.1	-2.6	86.6
08/30/18 23:35:52	17.49	21	0.01	6.44	25.6	298.2	-2.2	86.6
08/30/18 23:50:52	17.41	21	0.01	6.44	25.4	299.1	-2.2	86.5
08/31/18 00:05:53	17.34	21	0.01	6.45	25.2	299.3	-2.1	86.5
08/31/18 00:20:52	17.27	21	0.01	6.45	25.0	299.7	-1.7	86.3
08/31/18 00:35:52	17.23	21	0.01	6.45	24.8	299.9	-1.6	86.2
08/31/18 00:50:52	17.18	21	0.01	6.45	24.8	300.1	-1.3	86.0
08/31/18 01:05:52	17.13	21	0.01	6.45	25.0	301.0	-0.8	85.9
08/31/18 01:20:52	17.10	22	0.01	6.44	25.3	300.8	-0.3	85.7
08/31/18 01:35:52	17.07	22	0.01	6.44	25.8	300.9	0.1	85.3
08/31/18 01:50:52	17.03	22	0.01	6.43	26.1	301.2	0.5	85.1
08/31/18 02:05:52	17.00	23	0.01	6.43	26.4	301.5	0.6	84.8
08/31/18 02:20:52	16.97	23	0.01	6.42	26.7	301.8	0.7	84.8
08/31/18 02:35:52	16.95	24	0.01	6.42	26.8	302.0	0.8	84.6
08/31/18 02:50:53	16.94	24	0.01	6.41	27.0	302.9	0.8	84.5
08/31/18 03:05:53	16.92	24	0.01	6.41	27.1	302.5	0.7	84.5
08/31/18 03:20:52	16.92	24	0.01	6.41	27.2	303.2	0.7	84.4
08/31/18 03:35:53	16.90	25	0.01	6.41	27.2	304.1	0.6	84.4
08/31/18 03:50:53	16.89	25	0.01	6.41	27.3	304.0	0.5	84.4
08/31/18 04:05:53	16.88	25	0.01	6.41	27.2	304.3	0.3	84.3
08/31/18 04:20:53	16.86	25	0.01	6.41	27.1	304.7	0.1	84.3
08/31/18 04:35:53	16.85	25	0.01	6.41	27.0	305.1	0.0	84.4
08/31/18 04:50:53	16.83	25	0.01	6.41	27.0	304.9	-0.1	84.5
08/31/18 05:05:53	16.81	25	0.01	6.41	27.0	304.9	-0.3	84.6
08/31/18 05:20:53	16.78	25	0.01	6.41	27.0	305.4	-0.4	84.5
08/31/18 05:35:53	16.76	25	0.01	6.41	27.1	305.2	-0.4	84.7
08/31/18 05:50:53	16.74	25	0.01	6.41	27.0	305.7	-0.5	84.6
08/31/18 06:05:53	16.73	25	0.01	6.41	27.0	306.3	-0.6	84.6
08/31/18 06:20:53	16.71	25	0.01	6.41	27.0	306.6	-0.8	84.7
08/31/18 06:35:53	16.68	25	0.01	6.42	26.9	306.6	-0.7	84.8
08/31/18 06:50:53	16.67	25	0.01	6.42	26.9	306.6	-0.7	84.9
08/31/18 07:05:53	16.64	25	0.01	6.42	26.9	307.4	-0.7	84.9
08/31/18 07:20:53	16.63	25	0.01	6.42	26.9	308.2	-0.9	85.0
08/31/18 07:35:53	16.62	25	0.01	6.42	26.7	307.7	-0.8	85.0
08/31/18 07:50:53	16.63	25	0.01	6.42	26.7	308.2	-1.0	85.4
08/31/18 08:05:53	16.63	25	0.01	6.42	26.6	308.7	-1.0	85.4
08/31/18 08:20:53	16.63	25	0.01	6.43	26.2	308.8	3.3	85.5
08/31/18 08:35:53	16.63	24	0.01	6.43	26.1	308.8	13.1	85.6
08/31/18 08:50:53	16.63	24	0.01	6.42	26.5	309.1	19.5	85.5
08/31/18 09:05:53	16.65	24	0.01	6.42	26.7	309.6	20.6	85.3
08/31/18 09:20:53	16.67	24	0.01	6.42	26.6	309.8	16.1	85.1
08/31/18 09:35:53	16.70	24	0.01	6.43	25.9	309.9	11.1	85.3
08/31/18 09:50:53	16.72	24	0.01	6.45	25.2	309.8	5.4	85.4
08/31/18 10:05:53	16.76	24	0.01	6.46	24.6	309.6	2.1	86.0
08/31/18 10:20:53	16.81	23	0.01	6.46	24.2	309.6	0.6	86.2
08/31/18 10:35:53	16.89	23	0.01	6.47	24.1	309.8	-0.3	86.3
08/31/18 10:50:53	16.95	23	0.01	6.47	24.2	310.2	-0.8	86.8
08/31/18 11:05:53	17.02	22	0.01	6.46	24.3	310.8	-1.1	87.0
08/31/18 11:20:53	17.09	22	0.01	6.46	24.5	311.3	-1.4	87.3
08/31/18 11:35:53	17.16	22	0.01	6.46	24.8	311.8	-1.6	87.4

08/31/18 11:50:53	17.25	21	0.01	6.45	25.0	312.2	-1.8	87.4
08/31/18 12:05:53	17.32	21	0.01	6.45	25.3	312.6	-1.6	87.5
08/31/18 12:20:53	17.45	21	0.01	6.44	25.5	313.2	-2.0	87.3
08/31/18 12:35:53	17.59	21	0.01	6.44	25.9	313.7	-2.0	86.5
08/31/18 12:50:53	17.67	21	0.01	6.43	26.1	313.9	-2.2	87.0
08/31/18 13:05:53	17.76	20	0.01	6.43	26.2	314.3	-2.2	87.3
08/31/18 13:20:53	17.78	20	0.01	6.43	26.3	314.6	-2.3	87.8
08/31/18 13:35:53	17.78	20	0.01	6.43	26.4	314.9	-2.3	88.3
08/31/18 13:50:52	17.78	20	0.01	6.42	26.6	315.1	-2.4	88.5
08/31/18 14:05:52	17.79	19	0.01	6.42	26.7	315.2	-2.2	88.5
08/31/18 14:20:52	17.81	19	0.01	6.42	26.9	315.7	-2.2	88.4
08/31/18 14:35:52	17.82	19	0.01	6.42	26.9	315.9	-2.1	88.4
08/31/18 14:50:52	17.84	19	0.01	6.42	27.0	316.0	-2.1	88.3
08/31/18 15:05:52	17.86	19	0.01	6.41	27.2	316.6	-1.8	88.2
08/31/18 15:20:53	17.88	19	0.01	6.41	27.3	317.1	-2.0	88.0
08/31/18 15:35:52	17.89	19	0.01	6.41	27.3	316.8	-2.1	88.0
08/31/18 15:50:53	17.88	19	0.01	6.41	27.3	317.4	-2.0	88.1
08/31/18 16:05:52	17.86	19	0.01	6.41	27.4	317.3	-2.1	88.2
08/31/18 16:20:53	17.85	19	0.01	6.41	27.4	317.7	-2.0	88.3
08/31/18 16:35:52	17.84	19	0.01	6.41	27.4	317.9	-2.1	88.2
08/31/18 16:50:52	17.83	19	0.01	6.41	27.5	318.1	-1.9	88.1
08/31/18 17:05:53	17.80	19	0.01	6.41	27.3	318.4	-1.3	87.7
08/31/18 17:20:53	17.78	19	0.01	6.42	27.0	317.8	-0.8	87.0
08/31/18 17:35:53	17.76	19	0.01	6.42	26.6	317.0	-0.3	86.4
08/31/18 17:50:52	17.75	20	0.01	6.44	25.9	315.7	0.4	85.9
08/31/18 18:05:53	17.73	20	0.01	6.45	25.3	314.9	0.7	85.4
08/31/18 18:20:53	17.72	21	0.01	6.45	25.0	314.0	0.7	85.1
08/31/18 18:35:52	17.70	21	0.01	6.46	24.6	313.5	0.9	84.8
08/31/18 18:50:53	17.67	22	0.01	6.46	24.4	313.3	0.7	84.7
08/31/18 19:05:53	17.63	22	0.01	6.46	24.3	313.0	1.2	84.6
08/31/18 19:20:52	17.59	23	0.01	6.47	24.2	312.7	1.0	84.4
08/31/18 19:35:52	17.55	23	0.01	6.47	24.2	313.0	1.0	84.3
08/31/18 19:50:52	17.49	23	0.01	6.47	24.2	313.0	0.7	84.2
08/31/18 20:05:52	17.44	24	0.01	6.47	24.2	313.0	0.9	84.1
08/31/18 20:20:52	17.39	24	0.01	6.47	24.2	312.9	0.8	84.0
08/31/18 20:35:53	17.34	24	0.01	6.46	24.3	313.1	0.7	84.0
08/31/18 20:50:53	17.27	24	0.01	6.46	24.3	313.5	0.6	84.0
08/31/18 21:05:52	17.20	24	0.01	6.46	24.4	313.5	0.4	84.0
08/31/18 21:20:53	17.15	24	0.01	6.46	24.4	313.7	0.4	83.9
08/31/18 21:35:53	17.08	24	0.01	6.46	24.4	313.7	0.2	84.0
08/31/18 21:50:53	17.02	24	0.01	6.46	24.5	313.8	0.2	84.1
08/31/18 22:05:53	16.95	24	0.01	6.46	24.7	314.0	0.2	84.2
08/31/18 22:20:53	16.89	24	0.01	6.46	24.6	314.1	0.1	84.2
08/31/18 22:35:52	16.83	24	0.01	6.46	24.6	314.3	0.1	84.2
08/31/18 22:50:53	16.78	24	0.01	6.46	24.7	314.5	0.0	84.2
08/31/18 23:05:53	16.73	24	0.01	6.46	24.6	314.6	0.1	84.3
08/31/18 23:20:53	16.69	24	0.01	6.46	24.7	314.8	0.3	84.5
08/31/18 23:35:52	16.65	24	0.01	6.46	24.6	315.0	0.5	84.5
08/31/18 23:50:52	16.60	24	0.01	6.46	24.7	315.0	0.3	84.5
09/01/18 00:05:53	16.56	24	0.01	6.46	24.7	315.1	0.2	84.6
09/01/18 00:20:53	16.51	24	0.01	6.46	24.7	315.5	0.0	84.7
09/01/18 00:35:53	16.48	24	0.01	6.45	24.8	315.7	0.1	84.7

09/01/18 00:50:53	16.45	24	0.01	6.45	24.9	315.7	0.0	84.9
09/01/18 01:05:52	16.42	24	0.01	6.45	24.8	315.7	0.1	84.9
09/01/18 01:20:53	16.40	24	0.01	6.45	24.7	315.8	0.1	85.0
09/01/18 01:35:53	16.38	24	0.01	6.45	24.8	315.6	-0.1	84.9
09/01/18 01:50:53	16.36	24	0.01	6.45	24.8	315.9	0.0	85.0
09/01/18 02:05:53	16.34	24	0.01	6.45	24.8	316.3	0.0	85.0
09/01/18 02:20:52	16.32	24	0.01	6.46	24.7	316.1	-0.2	85.2
09/01/18 02:35:53	16.29	23	0.01	6.45	24.7	316.5	-0.1	85.3
09/01/18 02:50:53	16.28	23	0.01	6.46	24.7	316.6	0.0	85.2
09/01/18 03:05:52	16.26	23	0.01	6.45	24.7	316.4	0.2	85.0
09/01/18 03:20:53	16.24	23	0.01	6.45	24.8	316.6	0.3	85.2
09/01/18 03:35:53	16.22	23	0.01	6.45	24.8	316.8	0.0	85.1
09/01/18 03:50:53	16.21	23	0.01	6.45	24.9	317.0	-0.1	85.2
09/01/18 04:05:53	16.19	23	0.01	6.45	25.0	317.1	0.1	85.4
09/01/18 04:20:53	16.17	23	0.01	6.45	25.0	317.5	0.0	85.5
09/01/18 04:35:53	16.14	23	0.01	6.45	25.0	317.5	-0.2	85.5
09/01/18 04:50:53	16.11	23	0.01	6.45	25.1	317.6	0.1	85.6
09/01/18 05:05:53	16.07	23	0.01	6.45	25.1	317.8	0.0	85.6
09/01/18 05:20:53	16.00	23	0.01	6.44	25.3	317.9	-0.1	85.7
09/01/18 05:35:53	15.94	23	0.01	6.45	25.2	318.2	0.0	85.8
09/01/18 05:50:53	15.89	23	0.01	6.44	25.3	318.1	0.1	85.8
09/01/18 06:05:53	15.83	23	0.01	6.44	25.3	318.2	0.1	85.9
09/01/18 06:20:53	15.78	23	0.01	6.44	25.5	318.7	0.0	85.9
09/01/18 06:35:53	15.72	23	0.01	6.44	25.5	319.0	0.3	85.8
09/01/18 06:50:53	15.67	23	0.01	6.44	25.5	319.2	0.2	85.9
09/01/18 07:05:53	15.63	23	0.01	6.44	25.4	319.4	0.1	85.9
09/01/18 07:20:53	15.61	23	0.01	6.44	25.3	319.6	2.0	85.9
09/01/18 07:35:53	15.60	23	0.01	6.44	25.3	319.6	1.5	85.8
09/01/18 07:50:53	15.61	23	0.01	6.44	25.5	319.8	0.9	85.6
09/01/18 08:05:53	15.64	22	0.01	6.44	25.4	319.7	0.7	85.6
09/01/18 08:20:52	15.67	22	0.01	6.44	25.4	319.8	1.0	85.6
09/01/18 08:35:53	15.70	22	0.01	6.44	25.4	320.0	0.6	85.5
09/01/18 08:50:53	15.73	22	0.01	6.44	25.5	319.8	0.9	85.5
09/01/18 09:05:53	15.76	22	0.01	6.44	25.5	320.0	0.6	85.6
09/01/18 09:20:53	15.80	22	0.01	6.44	25.5	320.0	1.3	85.5
09/01/18 09:35:53	15.83	22	0.01	6.44	25.6	320.3	1.4	85.6
09/01/18 09:50:53	15.86	22	0.01	6.44	25.6	320.3	1.1	85.7
09/01/18 10:05:53	15.90	22	0.01	6.44	25.6	320.3	0.9	85.6
09/01/18 10:20:53	15.94	22	0.01	6.44	25.8	320.3	1.0	85.7
09/01/18 10:35:53	15.98	22	0.01	6.43	25.9	320.4	0.9	85.6
09/01/18 10:50:53	16.03	22	0.01	6.43	25.9	320.2	1.4	85.6
09/01/18 11:05:53	16.07	22	0.01	6.43	25.9	320.4	1.2	85.9
09/01/18 11:20:52	16.12	22	0.01	6.43	26.1	320.2	1.2	85.9
09/01/18 11:35:52	16.17	22	0.01	6.43	26.1	320.4	1.0	85.7
09/01/18 11:50:52	16.23	22	0.01	6.43	26.2	320.7	6.5	85.8
09/01/18 12:05:53	16.27	22	0.01	6.43	26.2	320.9	7.0	85.9
09/01/18 12:20:53	16.29	21	0.01	6.43	26.4	321.1	4.2	85.8
09/01/18 12:35:53	16.32	21	0.01	6.43	26.3	321.0	2.8	85.7
09/01/18 12:50:53	16.36	21	0.01	6.42	26.5	321.2	3.4	85.8
09/01/18 13:05:53	16.41	21	0.01	6.42	26.6	321.1	4.7	85.6
09/01/18 13:20:53	16.46	21	0.01	6.42	26.9	321.1	4.7	85.4
09/01/18 13:35:53	16.50	21	0.01	6.41	27.0	321.3	3.4	85.0

09/01/18 13:50:53	16.54	21	0.01	6.41	27.2	321.2	3.0	85.0
09/01/18 14:05:53	16.58	21	0.01	6.41	27.4	321.2	2.9	84.7
09/01/18 14:20:53	16.61	21	0.01	6.40	27.5	321.4	2.5	84.5
09/01/18 14:35:52	16.64	21	0.01	6.40	27.7	321.3	2.5	84.4
09/01/18 14:50:52	16.68	21	0.01	6.40	27.8	321.2	2.5	84.3
09/01/18 15:05:52	16.72	21	0.01	6.40	28.0	321.2	1.0	84.5
09/01/18 15:20:53	16.75	21	0.01	6.40	28.0	321.4	0.3	84.5
09/01/18 15:35:53	16.79	21	0.01	6.39	28.1	321.5	0.1	84.1
09/01/18 15:50:52	16.83	21	0.01	6.39	28.1	321.2	-0.3	84.4
09/01/18 16:05:53	16.87	21	0.01	6.39	28.2	321.3	0.0	83.8
09/01/18 16:20:53	16.90	21	0.01	6.39	28.3	321.4	-0.4	83.8
09/01/18 16:35:53	16.94	21	0.01	6.39	28.4	321.5	-0.6	83.7
09/01/18 16:50:53	16.97	21	0.01	6.39	28.6	321.4	-0.4	83.9
09/01/18 17:05:53	17.00	21	0.01	6.38	28.7	321.7	-0.7	84.0
09/01/18 17:20:53	17.02	21	0.01	6.38	28.6	321.7	-0.4	83.9
09/01/18 17:35:53	17.05	21	0.01	6.38	28.6	321.6	-0.4	83.5
09/01/18 17:50:53	17.07	21	0.01	6.39	28.6	321.7	-0.9	83.1
09/01/18 18:05:53	17.09	21	0.01	6.39	28.6	320.9	-0.8	83.5
09/01/18 18:20:53	17.11	21	0.01	6.39	28.6	321.3	-0.5	83.1
09/01/18 18:35:53	17.11	20	0.01	6.39	28.6	321.4	-0.3	83.9
09/01/18 18:50:53	17.10	20	0.01	6.39	28.6	321.5	-0.4	84.3
09/01/18 19:05:53	17.09	20	0.01	6.39	28.6	321.4	-0.4	84.4
09/01/18 19:20:53	17.07	20	0.01	6.39	28.5	321.4	-0.4	84.5
09/01/18 19:35:52	17.05	20	0.01	6.39	28.4	321.5	0.3	84.2
09/01/18 19:50:53	17.02	21	0.01	6.39	28.4	321.5	-0.1	84.4
09/01/18 20:05:53	16.99	21	0.01	6.39	28.4	321.5	0.3	84.2
09/01/18 20:20:53	16.95	21	0.01	6.39	28.3	321.5	0.6	84.2
09/01/18 20:35:53	16.91	21	0.01	6.39	28.3	321.4	-0.4	84.4
09/01/18 20:50:53	16.88	21	0.01	6.39	28.3	321.7	-0.1	84.2
09/01/18 21:05:53	16.85	21	0.01	6.39	28.3	321.8	-0.2	83.9
09/01/18 21:20:53	16.81	21	0.01	6.39	28.3	322.0	-0.1	84.3
09/01/18 21:35:53	16.76	21	0.01	6.39	28.2	321.8	0.0	83.9
09/01/18 21:50:53	16.72	21	0.01	6.39	28.1	322.0	0.2	84.2
09/01/18 22:05:53	16.68	21	0.01	6.39	28.1	321.8	0.5	84.0
09/01/18 22:20:53	16.64	21	0.01	6.39	28.1	321.8	0.5	83.9
09/01/18 22:35:53	16.60	21	0.01	6.39	28.1	321.7	0.0	84.1
09/01/18 22:50:53	16.56	21	0.01	6.39	28.1	322.0	0.1	84.1
09/01/18 23:05:53	16.52	21	0.01	6.40	28.0	322.0	0.5	84.0
09/01/18 23:20:53	16.48	21	0.01	6.39	28.1	322.1	0.2	84.2
09/01/18 23:35:53	16.43	21	0.01	6.39	28.0	322.2	7.8	84.3
09/01/18 23:50:53	16.39	21	0.01	6.40	27.9	322.3	8.8	84.4
09/02/18 00:05:53	16.35	22	0.01	6.40	27.9	322.4	6.5	84.1
09/02/18 00:20:53	16.32	22	0.01	6.40	27.8	322.3	9.0	84.3
09/02/18 00:35:53	16.28	22	0.01	6.40	27.9	322.5	1.1	84.3
09/02/18 00:50:53	16.25	22	0.01	6.40	27.8	322.4	3.0	84.4
09/02/18 01:05:53	16.21	22	0.01	6.40	27.6	322.3	3.6	84.2
09/02/18 01:20:53	16.18	22	0.01	6.40	27.6	322.4	2.6	84.4
09/02/18 01:35:53	16.14	22	0.01	6.40	27.6	322.6	1.3	84.4
09/02/18 01:50:53	16.12	22	0.01	6.40	27.5	322.9	1.7	84.6
09/02/18 02:05:53	16.08	22	0.01	6.40	27.6	322.6	2.0	84.5
09/02/18 02:20:53	16.06	22	0.01	6.40	27.5	322.8	1.9	84.4
09/02/18 02:35:53	16.04	22	0.01	6.40	27.6	322.9	1.5	84.7

09/02/18 02:50:53	16.01	22	0.01	6.40	27.7	323.1	0.7	84.8
09/02/18 03:05:53	15.99	22	0.01	6.40	27.7	323.2	0.9	84.6
09/02/18 03:20:53	15.96	22	0.01	6.40	27.7	323.3	1.6	84.9
09/02/18 03:35:53	15.94	22	0.01	6.40	27.7	323.4	0.9	84.8
09/02/18 03:50:53	15.92	22	0.01	6.40	27.8	323.4	1.8	84.7
09/02/18 04:05:53	15.90	22	0.01	6.40	27.7	323.6	1.3	85.0
09/02/18 04:20:53	15.88	22	0.01	6.40	27.8	323.7	1.5	85.1
09/02/18 04:35:53	15.85	22	0.01	6.40	27.8	323.8	2.5	84.7
09/02/18 04:50:53	15.83	22	0.01	6.40	27.8	323.8	1.8	84.8
09/02/18 05:05:53	15.81	22	0.01	6.40	28.0	323.9	1.0	84.7
09/02/18 05:20:53	15.80	22	0.01	6.39	28.0	324.0	1.4	84.9
09/02/18 05:35:53	15.79	22	0.01	6.39	28.0	324.2	1.8	84.8
09/02/18 05:50:52	15.78	22	0.01	6.40	28.0	324.1	3.7	85.0
09/02/18 06:05:53	15.77	22	0.01	6.39	28.0	324.2	1.8	85.1
09/02/18 06:20:53	15.76	21	0.01	6.40	27.9	324.5	1.2	85.2
09/02/18 06:35:53	15.75	21	0.01	6.40	27.8	324.3	1.6	85.3
09/02/18 06:50:53	15.75	22	0.01	6.40	27.8	324.3	4.0	84.9
09/02/18 07:05:53	15.75	22	0.01	6.40	27.8	324.6	3.8	84.9
09/02/18 07:20:53	15.76	22	0.01	6.40	27.8	324.5	2.9	84.6
09/02/18 07:35:53	15.76	22	0.01	6.40	27.8	324.6	2.8	84.7
09/02/18 07:50:53	15.76	22	0.01	6.40	27.8	324.7	4.2	84.8
09/02/18 08:05:53	15.77	22	0.01	6.40	27.9	324.7	2.0	84.7
09/02/18 08:20:53	15.79	22	0.01	6.39	28.0	324.6	3.1	84.1
09/02/18 08:35:53	15.81	21	0.01	6.39	28.0	324.5	2.6	83.8
09/02/18 08:50:53	15.84	21	0.01	6.39	28.0	324.5	3.7	83.3
09/02/18 09:05:53	15.87	21	0.01	6.39	28.1	324.6	3.2	83.7
09/02/18 09:20:53	15.91	21	0.01	6.39	28.1	324.4	3.0	83.9
09/02/18 09:35:53	15.96	21	0.01	6.39	28.1	324.4	3.7	84.0
09/02/18 09:50:53	16.00	21	0.01	6.39	28.2	324.3	2.7	83.9
09/02/18 10:05:53	16.06	21	0.01	6.39	28.3	324.1	3.4	83.9
09/02/18 10:20:53	16.13	21	0.01	6.39	28.4	324.2	2.6	83.8
09/02/18 10:35:53	16.21	21	0.01	6.39	28.5	324.2	3.5	83.7
09/02/18 10:50:53	16.30	21	0.01	6.38	28.7	324.1	3.2	83.3
09/02/18 11:05:53	16.40	21	0.01	6.38	28.8	323.9	4.3	83.4
09/02/18 11:20:53	16.51	21	0.01	6.38	28.9	324.0	3.6	83.1
09/02/18 11:35:53	16.62	21	0.01	6.37	29.2	323.9	3.0	83.7
09/02/18 11:50:53	16.74	21	0.01	6.37	29.4	324.2	4.1	83.2
09/02/18 12:05:53	16.86	21	0.01	6.37	29.5	324.3	3.3	83.0
09/02/18 12:20:53	17.00	21	0.01	6.37	29.7	324.3	4.5	83.1
09/02/18 12:35:53	17.14	21	0.01	6.36	29.8	324.5	3.1	83.3
09/02/18 12:50:53	17.30	21	0.01	6.36	30.0	324.6	3.2	83.3
09/02/18 13:05:53	17.46	21	0.01	6.36	30.1	324.8	3.6	83.4
09/02/18 13:20:53	17.61	21	0.01	6.36	30.2	325.3	3.1	83.3
09/02/18 13:35:52	17.73	21	0.01	6.36	30.3	325.5	2.8	83.2
09/02/18 13:50:53	17.82	21	0.01	6.36	30.3	325.9	4.7	83.3
09/02/18 14:05:52	17.91	21	0.01	6.36	30.3	325.8	4.0	83.6
09/02/18 14:20:53	17.99	21	0.01	6.36	30.3	326.1	3.2	83.6
09/02/18 14:35:52	18.07	21	0.01	6.35	30.5	326.4	4.9	83.5
09/02/18 14:50:53	18.15	21	0.01	6.35	30.5	326.5	4.6	83.3
09/02/18 15:05:53	18.23	21	0.01	6.35	30.6	326.6	2.3	83.3
09/02/18 15:20:53	18.30	21	0.01	6.35	30.5	326.5	3.9	83.2
09/02/18 15:35:53	18.35	21	0.01	6.35	30.6	326.7	3.4	83.2

09/02/18 15:50:53	18.40	21	0.01	6.35	30.8	327.0	3.4	83.1
09/02/18 16:05:52	18.44	21	0.01	6.35	30.8	326.9	3.2	82.9
09/02/18 16:20:52	18.47	21	0.01	6.35	30.9	327.1	2.9	83.0
09/02/18 16:35:52	18.50	21	0.01	6.35	30.9	327.5	3.5	83.0
09/02/18 16:50:53	18.52	21	0.01	6.35	30.9	327.5	3.0	82.8
09/02/18 17:05:52	18.54	21	0.01	6.34	31.1	327.5	2.2	82.9
09/02/18 17:20:52	18.55	21	0.01	6.34	31.1	327.8	1.5	82.8
09/02/18 17:35:53	18.56	21	0.01	6.34	31.2	328.2	1.5	82.4
09/02/18 17:50:53	18.57	21	0.01	6.34	31.3	328.5	2.1	82.5
09/02/18 18:05:53	18.58	21	0.01	6.34	31.4	328.6	2.2	82.3
09/02/18 18:20:52	18.58	21	0.01	6.34	31.4	328.8	3.0	82.8
09/02/18 18:35:53	18.57	21	0.01	6.34	31.4	328.9	2.1	83.2
09/02/18 18:50:53	18.56	21	0.01	6.34	31.4	329.0	1.5	83.5
09/02/18 19:05:53	18.54	21	0.01	6.34	31.4	329.1	1.5	83.4
09/02/18 19:20:53	18.52	21	0.01	6.34	31.4	329.2	1.7	83.4
09/02/18 19:35:53	18.50	21	0.01	6.34	31.4	329.4	1.8	83.3
09/02/18 19:50:53	18.47	20	0.01	6.34	31.4	329.5	0.9	83.3
09/02/18 20:05:53	18.44	20	0.01	6.34	31.3	329.6	1.4	83.3
09/02/18 20:20:53	18.40	20	0.01	6.34	31.3	329.5	1.4	83.2
09/02/18 20:35:53	18.37	20	0.01	6.34	31.2	329.7	1.5	82.9
09/02/18 20:50:53	18.33	20	0.01	6.34	31.1	329.7	1.6	83.2
09/02/18 21:05:52	18.30	20	0.01	6.34	31.1	329.6	2.7	82.9
09/02/18 21:20:53	18.26	20	0.01	6.34	31.0	329.5	1.7	82.6
09/02/18 21:35:53	18.23	20	0.01	6.35	31.0	329.8	1.5	82.6
09/02/18 21:50:53	18.20	20	0.01	6.35	30.9	329.9	1.4	82.6
09/02/18 22:05:53	18.16	20	0.01	6.35	30.8	329.9	1.5	82.5
09/02/18 22:20:53	18.13	20	0.01	6.35	30.7	330.0	0.9	82.4
09/02/18 22:35:53	18.10	20	0.01	6.35	30.6	329.8	1.8	82.4
09/02/18 22:50:53	18.07	20	0.01	6.35	30.6	330.0	2.5	82.3
09/02/18 23:05:53	18.05	21	0.01	6.35	30.6	329.8	2.3	82.2
09/02/18 23:20:52	18.02	21	0.01	6.35	30.6	329.8	2.7	82.0
09/02/18 23:35:52	17.99	21	0.01	6.35	30.5	330.1	2.0	82.0
09/02/18 23:50:52	17.96	21	0.01	6.35	30.5	330.0	1.6	81.5
09/03/18 00:05:53	17.94	21	0.01	6.36	30.4	330.1	2.0	81.3
09/03/18 00:20:53	17.91	21	0.01	6.36	30.3	330.1	1.8	81.9
09/03/18 00:35:53	17.89	21	0.01	6.36	30.3	329.9	1.7	82.1
09/03/18 00:50:52	17.87	21	0.01	6.36	30.3	329.7	3.1	81.8
09/03/18 01:05:53	17.86	21	0.01	6.36	30.3	329.7	1.7	81.7
09/03/18 01:20:53	17.84	21	0.01	6.36	30.3	329.8	1.4	81.8
09/03/18 01:35:53	17.84	21	0.01	6.36	30.2	329.7	0.9	81.7
09/03/18 01:50:53	17.83	21	0.01	6.36	30.2	329.8	1.4	81.9
09/03/18 02:05:53	17.82	22	0.01	6.36	30.2	329.4	2.4	81.8
09/03/18 02:20:53	17.82	22	0.01	6.36	30.2	329.7	1.2	81.8
09/03/18 02:35:53	17.81	21	0.01	6.36	30.2	329.4	0.8	82.3
09/03/18 02:50:53	17.81	21	0.01	6.36	30.2	329.7	1.3	82.1
09/03/18 03:05:53	17.81	21	0.01	6.36	30.1	329.5	1.1	82.2
09/03/18 03:20:53	17.80	21	0.01	6.36	30.0	329.8	2.0	82.8
09/03/18 03:35:53	17.79	22	0.01	6.36	30.0	329.7	1.0	82.8
09/03/18 03:50:53	17.78	22	0.01	6.36	29.9	329.6	0.9	82.7
09/03/18 04:05:53	17.77	22	0.01	6.36	30.0	329.8	1.7	82.7
09/03/18 04:20:53	17.76	22	0.01	6.36	30.0	329.8	1.5	82.9
09/03/18 04:35:53	17.76	22	0.01	6.36	30.0	329.8	1.2	83.1

09/03/18 04:50:53	17.75	22	0.01	6.36	30.2	329.9	2.3	82.9
09/03/18 05:05:53	17.74	22	0.01	6.36	30.2	330.1	6.2	83.4
09/03/18 05:20:53	17.73	22	0.01	6.36	30.2	330.3	4.2	83.0
09/03/18 05:35:53	17.73	22	0.01	6.36	30.3	330.1	3.4	82.7
09/03/18 05:50:53	17.72	22	0.01	6.36	30.3	330.1	5.1	82.9
09/03/18 06:05:53	17.72	22	0.01	6.36	30.3	330.1	3.5	83.1
09/03/18 06:20:53	17.72	21	0.01	6.36	30.2	330.3	4.2	83.3
09/03/18 06:35:53	17.72	21	0.01	6.36	30.1	330.1	4.6	83.2
09/03/18 06:50:53	17.72	21	0.01	6.36	30.2	330.3	4.5	83.2
09/03/18 07:05:53	17.72	21	0.01	6.36	30.3	330.2	4.5	83.0
09/03/18 07:20:53	17.73	21	0.01	6.36	30.2	330.0	4.3	82.6
09/03/18 07:35:53	17.74	21	0.01	6.36	30.3	330.3	4.8	80.5
09/03/18 07:50:53	17.75	21	0.01	6.36	30.2	330.3	7.1	82.4
09/03/18 08:05:53	17.77	21	0.01	6.36	30.2	330.3	5.7	82.1
09/03/18 08:20:53	17.79	21	0.01	6.36	30.2	330.1	4.2	81.8
09/03/18 08:35:53	17.82	21	0.01	6.36	30.2	330.3	3.6	82.3
09/03/18 08:50:53	17.84	21	0.01	6.36	30.2	330.4	4.8	82.1
09/03/18 09:05:53	17.87	21	0.01	6.36	30.1	330.2	5.3	82.0
09/03/18 09:20:53	17.90	21	0.01	6.36	30.0	330.2	4.6	82.2
09/03/18 09:35:53	17.94	21	0.01	6.36	30.0	330.0	5.7	82.2
09/03/18 09:50:52	17.98	21	0.01	6.36	30.0	329.7	5.6	82.5
09/03/18 10:05:53	18.02	21	0.01	6.36	30.0	329.9	6.7	82.3
09/03/18 10:20:53	18.07	21	0.01	6.36	30.1	329.7	5.1	82.5
09/03/18 10:35:53	18.13	21	0.01	6.36	30.2	329.7	4.7	82.3
09/03/18 10:50:53	18.19	21	0.01	6.36	30.3	329.7	4.8	82.0
09/03/18 11:05:53	18.26	21	0.01	6.36	30.4	329.6	5.5	81.7
09/03/18 11:20:52	18.35	21	0.01	6.35	30.6	329.7	6.1	81.9
09/03/18 11:35:53	18.44	21	0.01	6.35	30.7	329.8	6.2	81.6
09/03/18 11:50:53	18.55	21	0.01	6.35	30.9	329.7	7.3	81.6
09/03/18 12:05:53	18.67	21	0.01	6.35	31.0	329.9	7.4	81.6
09/03/18 12:20:53	18.80	21	0.01	6.34	31.2	330.2	6.7	81.4
09/03/18 12:35:53	18.94	21	0.01	6.34	31.3	330.4	7.6	81.3
09/03/18 12:50:53	19.09	21	0.01	6.34	31.3	330.6	6.8	81.1
09/03/18 13:05:53	19.24	22	0.01	6.34	31.4	330.7	8.1	80.9
09/03/18 13:20:52	19.41	21	0.01	6.34	31.5	330.8	8.9	80.5
09/03/18 13:35:52	19.55	21	0.01	6.34	31.7	331.0	7.8	81.0
09/03/18 13:50:52	19.65	21	0.01	6.33	31.8	331.2	8.3	80.8
09/03/18 14:05:52	19.74	21	0.01	6.33	32.0	331.5	9.3	80.5
09/03/18 14:20:52	19.82	21	0.01	6.33	32.0	331.7	8.8	80.1
09/03/18 14:35:52	19.89	21	0.01	6.33	32.2	332.3	9.5	80.1
09/03/18 14:50:53	19.95	21	0.01	6.33	32.3	332.7	8.4	79.4
09/03/18 15:05:52	20.01	21	0.01	6.33	32.3	332.8	10.4	78.6
09/03/18 15:20:52	20.07	21	0.01	6.32	32.5	333.3	10.0	78.5
09/03/18 15:35:52	20.12	21	0.01	6.32	32.5	333.8	9.8	77.9
09/03/18 15:50:52	20.18	21	0.01	6.32	32.7	334.2	9.7	78.0
09/03/18 16:05:52	20.23	21	0.01	6.32	32.8	334.4	11.1	77.6
09/03/18 16:20:52	20.28	21	0.01	6.32	32.8	334.7	11.4	77.7
09/03/18 16:35:52	20.33	21	0.01	6.32	32.9	335.0	12.0	77.5
09/03/18 16:50:52	20.37	22	0.01	6.31	33.0	335.2	13.0	76.8
09/03/18 17:05:52	20.40	22	0.01	6.31	33.2	335.5	14.7	77.3
09/03/18 17:20:52	20.43	22	0.01	6.31	33.4	336.0	13.0	77.3
09/03/18 17:35:52	20.44	22	0.01	6.30	33.6	336.5	13.6	76.9

09/03/18 17:50:53	20.46	22	0.01	6.30	33.7	337.1	11.6	76.6
09/03/18 18:05:52	20.46	22	0.01	6.30	33.9	337.4	13.4	76.3
09/03/18 18:20:52	20.47	22	0.01	6.30	34.0	338.0	12.9	76.2
09/03/18 18:35:52	20.47	22	0.01	6.29	34.1	338.6	13.5	76.0
09/03/18 18:50:52	20.47	21	0.01	6.29	34.3	339.4	13.6	75.7
09/03/18 19:05:52	20.46	22	0.01	6.29	34.5	339.9	14.1	75.5
09/03/18 19:20:52	20.45	22	0.01	6.29	34.7	340.8	14.2	75.9
09/03/18 19:35:52	20.43	22	0.01	6.28	34.7	341.4	14.5	76.6
09/03/18 19:50:53	20.40	22	0.01	6.28	34.7	342.2	12.3	77.4
09/03/18 20:05:52	20.37	22	0.01	6.28	34.7	342.4	14.9	78.3
09/03/18 20:20:52	20.33	22	0.01	6.29	34.6	343.0	14.6	79.0
09/03/18 20:35:52	20.29	22	0.01	6.29	34.5	343.2	13.7	79.5
09/03/18 20:50:52	20.25	23	0.01	6.29	34.4	343.5	14.8	80.0
09/03/18 21:05:52	20.21	23	0.01	6.29	34.2	344.2	11.9	80.2
09/03/18 21:20:52	20.17	23	0.01	6.30	34.1	344.1	13.9	79.9
09/03/18 21:35:52	20.13	23	0.01	6.30	33.9	344.2	13.8	79.6
09/03/18 21:50:52	20.09	23	0.01	6.30	33.8	344.3	13.6	80.0
09/03/18 22:05:52	20.06	23	0.01	6.30	33.8	344.0	13.0	79.9
09/03/18 22:20:53	20.02	23	0.01	6.29	34.1	344.2	8.8	79.8
09/03/18 22:35:52	20.00	23	0.01	6.30	33.8	343.9	12.8	79.8
09/03/18 22:50:52	19.97	23	0.01	6.30	33.5	343.9	11.3	79.8
09/03/18 23:05:53	19.95	23	0.01	6.31	33.3	344.1	9.1	79.5
09/03/18 23:20:52	19.92	23	0.01	6.31	33.3	343.9	12.0	79.4
09/03/18 23:35:52	19.90	23	0.01	6.31	33.1	343.9	9.4	79.2
09/03/18 23:50:52	19.88	23	0.01	6.31	33.0	343.7	11.4	79.3
09/04/18 00:05:52	19.86	23	0.01	6.32	32.8	343.8	10.8	79.2
09/04/18 00:20:52	19.83	23	0.01	6.32	32.7	343.4	10.4	79.2
09/04/18 00:35:52	19.81	23	0.01	6.32	32.6	343.6	12.0	79.0
09/04/18 00:50:52	19.78	23	0.01	6.32	32.5	343.3	14.0	79.2
09/04/18 01:05:52	19.76	23	0.01	6.33	32.3	343.2	10.8	79.0
09/04/18 01:20:52	19.73	23	0.01	6.33	32.2	342.9	12.6	79.0
09/04/18 01:35:53	19.70	23	0.01	6.33	32.1	343.0	11.7	79.0
09/04/18 01:50:53	19.67	22	0.01	6.33	32.0	343.3	11.2	79.1
09/04/18 02:05:53	19.63	22	0.01	6.33	31.9	342.8	11.5	79.0
09/04/18 02:20:53	19.60	23	0.01	6.33	31.7	342.8	9.9	79.0
09/04/18 02:35:52	19.56	23	0.01	6.34	31.6	342.5	12.0	79.1
09/04/18 02:50:53	19.53	23	0.01	6.34	31.5	342.9	11.7	79.1
09/04/18 03:05:52	19.49	23	0.01	6.34	31.4	342.4	12.0	79.1
09/04/18 03:20:53	19.46	23	0.01	6.34	31.4	342.4	12.3	79.0
09/04/18 03:35:53	19.42	23	0.01	6.34	31.3	342.6	11.4	79.3
09/04/18 03:50:52	19.38	23	0.01	6.34	31.3	341.9	9.5	79.5
09/04/18 04:05:53	19.35	23	0.01	6.34	31.2	342.1	10.1	79.5
09/04/18 04:20:53	19.32	23	0.01	6.35	31.1	342.2	8.3	79.5
09/04/18 04:35:52	19.29	23	0.01	6.35	30.9	341.9	11.2	79.5
09/04/18 04:50:52	19.26	23	0.01	6.35	30.8	341.4	12.6	79.6
09/04/18 05:05:52	19.23	23	0.01	6.35	30.8	341.8	8.9	79.9
09/04/18 05:20:53	19.21	23	0.01	6.35	30.6	341.7	10.4	79.9
09/04/18 05:35:53	19.18	23	0.01	6.36	30.6	341.3	11.7	80.3
09/04/18 05:50:52	19.15	23	0.01	6.36	30.5	341.1	9.0	80.3
09/04/18 06:05:53	19.12	23	0.01	6.36	30.5	340.9	7.5	80.1
09/04/18 06:20:53	19.10	23	0.01	6.36	30.4	340.6	6.1	80.3
09/04/18 06:35:53	19.08	23	0.01	6.36	30.4	340.8	7.0	80.5

09/04/18 06:50:53	19.05	23	0.01	6.36	30.3	340.7	5.8	80.7
09/04/18 07:05:53	19.03	23	0.01	6.36	30.3	340.9	5.6	80.8
09/04/18 07:20:53	19.01	23	0.01	6.36	30.4	340.6	5.4	81.0
09/04/18 07:35:53	18.99	23	0.01	6.36	30.3	340.8	6.2	80.6
09/04/18 07:50:53	18.98	23	0.01	6.36	30.3	340.9	6.4	80.5
09/04/18 08:05:53	18.96	23	0.01	6.36	30.4	340.8	6.9	80.4
09/04/18 08:20:52	18.95	23	0.01	6.36	30.4	340.5	7.8	80.6
09/04/18 08:35:52	18.94	23	0.01	6.36	30.5	340.4	8.0	80.3
09/04/18 08:50:53	18.93	22	0.01	6.36	30.5	340.8	5.6	80.2
09/04/18 09:05:53	18.93	23	0.01	6.35	30.6	340.7	5.7	80.4
09/04/18 09:20:53	18.94	22	0.01	6.35	30.6	340.4	4.5	80.2
09/04/18 09:35:53	18.95	23	0.01	6.35	30.8	340.6	5.1	80.0
09/04/18 09:50:53	18.97	23	0.01	6.35	30.8	340.1	5.0	80.0
09/04/18 10:05:53	18.99	23	0.01	6.35	30.9	340.3	7.6	80.2
09/04/18 10:20:53	19.01	22	0.01	6.35	31.0	340.3	4.8	80.4
09/04/18 10:35:53	19.04	22	0.01	6.34	31.1	340.4	5.6	80.7
09/04/18 10:50:52	19.07	22	0.01	6.34	31.1	340.3	8.6	81.3
09/04/18 11:05:52	19.10	22	0.01	6.34	31.3	340.4	8.0	81.2
09/04/18 11:20:53	19.14	22	0.01	6.34	31.4	341.1	4.9	81.2
09/04/18 11:35:53	19.32	21	0.01	6.40	28.1	337.5	14.1	82.3
09/04/18 11:50:53	19.35	21	0.01	6.36	30.2	339.0	-0.6	81.8
09/04/18 12:05:53	19.43	20	0.01	6.38	29.1	337.3	-1.6	84.5
09/04/18 12:20:53	19.56	20	0.01	6.38	29.2	336.1	-2.3	85.4
09/04/18 12:35:53	19.65	20	0.01	6.39	28.9	335.2	-2.3	85.2
09/04/18 12:50:53	19.76	20	0.01	6.39	28.9	335.6	-2.4	85.3
09/04/18 13:05:52	19.88	20	0.01	6.38	29.2	335.7	-2.4	85.1
09/04/18 13:20:52	19.96	20	0.01	6.38	29.4	335.3	-2.3	85.0
09/04/18 13:35:52	20.00	20	0.01	6.38	29.4	335.3	-2.4	84.9
09/04/18 13:50:53	20.03	19	0.01	6.38	29.5	335.4	-2.5	84.7
09/04/18 14:05:52	20.05	19	0.01	6.37	29.6	335.6	-2.4	84.5
09/04/18 14:20:52	20.07	19	0.01	6.37	29.7	335.5	-2.6	84.4
09/04/18 14:35:52	20.09	19	0.01	6.37	29.9	335.8	-2.6	84.3
09/04/18 14:50:52	20.12	19	0.01	6.36	30.2	336.2	-2.5	84.2
09/04/18 15:05:53	20.14	19	0.01	6.36	30.3	336.2	-2.4	84.0
09/04/18 15:20:53	20.17	19	0.01	6.36	30.7	336.4	-2.6	83.8
09/04/18 15:35:52	20.19	19	0.01	6.35	30.7	336.2	-2.5	83.7
09/04/18 15:50:52	20.21	19	0.01	6.35	30.8	335.8	-2.6	83.6
09/04/18 16:05:52	20.22	19	0.01	6.35	31.1	335.6	-2.6	83.4
09/04/18 16:20:53	20.24	19	0.01	6.34	31.4	335.6	-2.6	83.3
09/04/18 16:35:52	20.26	19	0.01	6.34	31.5	335.9	-2.6	83.2
09/04/18 16:50:52	20.27	19	0.01	6.34	31.7	336.0	-2.6	83.0
09/04/18 17:05:52	20.28	18	0.01	6.34	31.4	335.5	-2.6	82.8
09/04/18 17:20:52	20.29	19	0.01	6.34	31.7	335.4	-2.5	82.7
09/04/18 17:35:53	20.28	19	0.01	6.34	31.8	335.9	-2.6	82.8
09/04/18 17:50:52	20.28	19	0.01	6.33	32.1	335.6	-2.4	82.6
09/04/18 18:05:52	20.26	19	0.01	6.33	32.3	335.4	-2.5	82.7
09/04/18 18:20:52	20.24	19	0.01	6.32	32.5	335.3	-2.6	82.5
09/04/18 18:35:53	20.22	19	0.01	6.32	32.7	336.1	-2.5	82.2
09/04/18 18:50:52	20.19	19	0.01	6.31	33.1	336.6	-2.4	82.1
09/04/18 19:05:53	20.15	19	0.01	6.31	33.1	336.7	-2.6	81.7
09/04/18 19:20:52	20.11	19	0.01	6.31	33.1	337.4	-2.6	81.4
09/04/18 19:35:52	20.07	19	0.01	6.31	33.2	337.2	-2.6	81.2

09/04/18 19:50:52	20.02	19	0.01	6.32	32.8	334.0	-2.7	81.2
09/04/18 20:05:53	19.97	19	0.01	6.31	33.3	337.2	-2.6	80.8
09/04/18 20:20:53	19.92	19	0.01	6.32	32.6	334.5	-2.7	81.0
09/04/18 20:35:52	19.86	19	0.01	6.32	32.4	337.3	-2.6	80.7
09/04/18 20:50:53	19.79	19	0.01	6.33	32.2	337.6	-2.6	81.0
09/04/18 21:05:53	19.72	19	0.01	6.33	32.2	334.8	-2.6	80.8
09/04/18 21:20:52	19.66	20	0.01	6.34	31.7	332.0	-2.5	81.0
09/04/18 21:35:52	19.57	20	0.01	6.34	31.5	333.2	-2.5	80.9
09/04/18 21:50:52	19.50	20	0.01	6.34	31.6	335.9	-2.6	80.9
09/04/18 22:05:53	19.44	20	0.01	6.34	31.3	331.6	-2.6	81.0
09/04/18 22:20:53	19.37	20	0.01	6.34	31.4	332.3	-2.6	81.0
09/04/18 22:35:52	19.30	20	0.01	6.34	31.3	334.8	-2.5	81.1
09/04/18 22:50:52	19.24	20	0.01	6.34	31.4	336.4	-2.5	80.8
09/04/18 23:05:53	19.18	20	0.01	6.34	31.3	335.3	-2.6	80.7
09/04/18 23:20:53	19.11	20	0.01	6.34	31.2	333.1	-2.4	80.8
09/04/18 23:35:53	19.05	20	0.01	6.34	31.4	335.5	-2.5	80.8
09/04/18 23:50:53	19.00	20	0.01	6.34	31.2	331.5	-2.6	80.9
09/05/18 00:05:53	18.93	20	0.01	6.35	31.1	334.6	-2.6	80.8
09/05/18 00:20:53	18.87	20	0.01	6.34	31.1	333.3	-2.6	80.8
09/05/18 00:35:53	18.81	20	0.01	6.34	31.4	337.3	-2.6	80.7
09/05/18 00:50:53	18.76	20	0.01	6.34	31.5	341.8	-2.6	80.9
09/05/18 01:05:53	18.70	20	0.01	6.34	31.1	338.8	-2.4	80.9
09/05/18 01:20:53	18.65	20	0.01	6.34	31.1	343.1	-2.6	81.0
09/05/18 01:35:52	18.60	21	0.01	6.34	31.1	339.1	-2.6	81.0
09/05/18 01:50:53	18.56	20	0.01	6.35	30.8	335.8	-2.6	81.1
09/05/18 02:05:52	18.51	20	0.01	6.35	30.9	335.4	-2.6	81.2
09/05/18 02:20:52	18.45	21	0.01	6.34	31.3	339.4	-2.6	80.9
09/05/18 02:35:53	18.39	21	0.01	6.35	30.7	337.5	-2.5	81.1
09/05/18 02:50:53	18.35	20	0.01	6.35	30.6	335.6	-2.4	81.3
09/05/18 03:05:52	18.30	20	0.01	6.35	30.5	337.7	-2.6	81.2
09/05/18 03:20:53	18.26	21	0.01	6.35	30.5	337.6	-2.5	81.3
09/05/18 03:35:52	18.20	21	0.01	6.36	30.3	341.0	-2.6	81.3
09/05/18 03:50:52	18.16	21	0.01	6.36	30.3	341.0	-2.4	81.4
09/05/18 04:05:53	18.11	21	0.01	6.35	30.5	341.7	-1.8	81.3
09/05/18 04:20:53	18.05	21	0.01	6.36	30.0	341.9	-1.9	81.4
09/05/18 04:35:53	18.02	21	0.01	6.37	29.8	342.3	-1.8	81.6
09/05/18 04:50:53	17.98	21	0.01	6.37	29.5	343.0	-1.6	81.6
09/05/18 05:05:53	17.94	21	0.01	6.38	29.3	342.8	-1.9	81.5
09/05/18 05:20:53	17.90	21	0.01	6.38	29.2	341.6	-1.9	81.8
09/05/18 05:35:52	17.86	21	0.01	6.38	29.2	341.1	-2.2	81.9
09/05/18 05:50:53	17.83	21	0.01	6.38	29.1	341.1	-2.2	81.9
09/05/18 06:05:53	17.81	21	0.01	6.38	29.1	342.0	-2.4	82.0
09/05/18 06:20:53	17.77	21	0.01	6.38	29.0	339.5	-2.5	82.0
09/05/18 06:35:53	17.73	21	0.01	6.38	29.1	341.7	-2.6	82.1
09/05/18 06:50:53	17.68	21	0.01	6.38	28.9	341.2	-2.4	82.3
09/05/18 07:05:53	17.66	20	0.01	6.38	28.7	341.7	-2.6	83.0
09/05/18 07:20:53	17.63	20	0.01	6.38	28.9	341.3	-2.4	83.2
09/05/18 07:35:53	17.61	20	0.01	6.39	28.7	341.2	-2.5	83.5
09/05/18 07:50:53	17.61	20	0.01	6.38	28.9	341.5	-2.5	83.8
09/05/18 08:05:53	17.61	20	0.01	6.38	28.9	341.1	-2.4	84.0
09/05/18 08:20:53	17.62	20	0.01	6.38	28.9	340.9	-2.6	84.1
09/05/18 08:35:52	17.63	20	0.01	6.38	28.9	340.7	-2.6	84.3

09/05/18 08:50:52	17.65	20	0.01	6.38	29.0	340.7	-2.5	84.2
09/05/18 09:05:53	17.68	20	0.01	6.38	29.1	340.6	-2.6	84.3
09/05/18 09:20:53	17.71	20	0.01	6.38	29.2	340.5	-2.6	84.4
09/05/18 09:35:53	17.75	20	0.01	6.37	29.4	341.0	-2.7	84.5
09/05/18 09:50:53	17.80	20	0.01	6.37	29.7	341.1	-2.6	84.6
09/05/18 10:05:53	17.85	20	0.01	6.37	29.7	340.8	-2.6	84.6
09/05/18 10:20:52	17.91	20	0.01	6.37	29.7	340.8	-2.6	84.7
09/05/18 10:35:52	17.98	20	0.01	6.37	29.5	340.6	-2.6	84.7
09/05/18 10:50:52	18.05	20	0.01	6.37	29.4	340.5	-2.7	84.8
09/05/18 11:05:53	18.15	20	0.01	6.38	29.3	340.7	-2.4	85.1
09/05/18 11:20:52	18.25	20	0.01	6.38	29.2	340.1	-2.6	84.9
09/05/18 11:35:52	18.34	20	0.01	6.38	29.1	340.4	-2.6	85.0
09/05/18 11:50:53	18.43	20	0.01	6.38	28.9	340.2	-2.6	85.0
09/05/18 12:05:53	18.54	20	0.01	6.38	29.0	340.6	-2.7	85.0
09/05/18 12:20:52	18.66	20	0.01	6.38	29.1	340.2	-2.4	85.0
09/05/18 12:35:53	18.77	19	0.01	6.38	29.2	341.0	-2.5	85.0
09/05/18 12:50:53	18.91	19	0.01	6.38	29.3	340.8	-2.5	85.1
09/05/18 13:05:53	19.07	19	0.01	6.37	29.5	341.1	-2.3	85.2
09/05/18 13:20:53	19.21	19	0.01	6.37	29.7	341.5	-2.6	85.1
09/05/18 13:35:52	19.36	19	0.01	6.37	29.8	341.2	-2.6	85.0
09/05/18 13:50:53	19.46	19	0.01	6.37	29.9	341.7	-2.4	84.8
09/05/18 14:05:53	19.54	19	0.01	6.36	30.1	342.0	-2.6	84.5
09/05/18 14:20:52	19.59	19	0.01	6.36	30.2	342.0	-2.6	84.3
09/05/18 14:35:52	19.63	19	0.01	6.36	30.4	342.1	-2.6	84.1
09/05/18 14:50:52	19.68	19	0.01	6.35	30.7	342.1	-2.7	84.1
09/05/18 15:05:52	19.71	19	0.01	6.35	31.1	342.8	-2.6	83.9
09/05/18 15:20:52	19.77	19	0.01	6.35	31.1	343.0	-2.5	83.5
09/05/18 15:35:52	19.82	19	0.01	6.35	31.1	343.3	-2.7	83.4
09/05/18 15:50:53	19.88	19	0.01	6.34	31.4	343.2	-2.6	83.2
09/05/18 16:05:52	19.93	18	0.01	6.34	31.4	343.3	-2.6	83.0
09/05/18 16:20:52	19.99	19	0.01	6.34	31.5	343.6	-2.7	82.8
09/05/18 16:35:52	20.05	19	0.01	6.34	31.6	343.7	-2.7	82.7
09/05/18 16:50:52	20.11	19	0.01	6.33	31.8	343.9	-2.6	82.7
09/05/18 17:05:52	20.16	19	0.01	6.33	32.0	344.1	-2.6	82.6
09/05/18 17:20:52	20.22	19	0.01	6.33	32.3	343.9	-2.7	82.5
09/05/18 17:35:52	20.25	19	0.01	6.33	32.3	344.2	-2.7	82.4
09/05/18 17:50:52	20.28	19	0.01	6.32	32.5	344.1	-2.6	82.3
09/05/18 18:05:53	20.31	19	0.01	6.32	32.6	344.6	-2.7	82.2
09/05/18 18:20:53	20.33	19	0.01	6.32	32.8	344.5	-2.7	82.0
09/05/18 18:35:52	20.33	19	0.01	6.31	33.1	344.5	-2.7	81.8
09/05/18 18:50:52	20.33	19	0.01	6.31	33.1	344.3	-2.7	81.6
09/05/18 19:05:52	20.33	19	0.01	6.31	33.2	344.2	-2.7	81.5
09/05/18 19:20:52	20.31	19	0.01	6.31	33.2	344.7	-2.7	81.4
09/05/18 19:35:52	20.29	19	0.01	6.31	33.5	344.4	-2.5	81.1
09/05/18 19:50:52	20.27	19	0.01	6.31	33.4	344.5	-2.7	81.1
09/05/18 20:05:52	20.25	19	0.01	6.31	33.2	345.2	-2.6	80.9
09/05/18 20:20:52	20.23	19	0.01	6.31	33.1	345.8	-2.8	80.8
09/05/18 20:35:53	20.20	19	0.01	6.31	33.0	345.7	-2.7	80.5
09/05/18 20:50:53	20.18	19	0.01	6.31	33.0	345.8	-2.7	80.5
09/05/18 21:05:52	20.16	19	0.01	6.31	33.1	345.9	-2.7	80.1
09/05/18 21:20:52	20.13	19	0.01	6.31	33.1	346.1	-2.8	80.1
09/05/18 21:35:52	20.10	19	0.01	6.32	32.8	346.2	-2.7	79.4

09/05/18 21:50:52	20.08	19	0.01	6.31	33.0	345.7	-2.8	79.7
09/05/18 22:05:52	20.05	19	0.01	6.31	33.0	345.9	-2.6	79.4
09/05/18 22:20:53	20.04	19	0.01	6.31	33.1	345.8	-2.6	79.4
09/05/18 22:35:52	20.02	19	0.01	6.31	33.3	345.2	-2.7	79.8
09/05/18 22:50:53	20.01	19	0.01	6.32	32.9	345.0	-2.7	80.0
09/05/18 23:05:53	20.00	19	0.01	6.31	32.9	345.2	-2.7	80.0
09/05/18 23:20:52	19.99	19	0.01	6.31	33.0	344.8	-2.6	79.8
09/05/18 23:35:53	19.97	19	0.01	6.31	33.0	344.8	-2.6	79.9
09/05/18 23:50:53	19.97	19	0.01	6.31	33.0	344.6	-2.7	79.7
09/06/18 00:05:53	19.96	19	0.01	6.31	33.0	344.7	-2.5	79.8
09/06/18 00:20:53	19.96	19	0.01	6.31	33.0	344.7	-2.4	79.7
09/06/18 00:35:52	19.96	20	0.01	6.31	33.1	344.3	-2.4	79.9
09/06/18 00:50:52	19.96	20	0.01	6.31	33.1	344.6	-2.4	79.9
09/06/18 01:05:52	19.95	20	0.01	6.31	33.2	344.7	-2.3	79.8
09/06/18 01:20:52	19.95	20	0.01	6.31	33.2	344.5	-2.4	79.8
09/06/18 01:35:52	19.94	20	0.01	6.31	33.3	344.9	-2.2	79.7
09/06/18 01:50:53	19.94	20	0.01	6.31	33.4	344.9	-2.2	79.7
09/06/18 02:05:52	19.93	20	0.01	6.30	33.7	345.3	-2.2	78.1
09/06/18 02:20:52	19.92	20	0.01	6.30	33.7	345.5	-2.2	78.4
09/06/18 02:35:52	19.92	20	0.01	6.31	33.4	345.5	-2.2	78.7
09/06/18 02:50:52	19.92	20	0.01	6.31	33.3	345.2	-2.2	79.0
09/06/18 03:05:52	19.92	20	0.01	6.31	33.3	345.5	-2.2	79.0
09/06/18 03:20:53	19.91	20	0.01	6.31	33.3	346.3	-2.1	79.1
09/06/18 03:35:53	19.91	20	0.01	6.31	33.4	345.3	-2.1	79.2
09/06/18 03:50:53	19.90	20	0.01	6.30	33.5	345.5	-2.0	79.1
09/06/18 04:05:53	19.90	20	0.01	6.30	33.8	346.0	-2.0	78.8
09/06/18 04:20:53	19.90	20	0.01	6.30	33.7	345.7	-2.1	78.7
09/06/18 04:35:52	19.89	21	0.01	6.30	33.8	345.5	-2.2	78.2
09/06/18 04:50:53	19.89	21	0.01	6.30	33.8	346.1	-2.1	78.4
09/06/18 05:05:53	19.88	21	0.01	6.30	33.9	346.1	-2.1	78.6
09/06/18 05:20:52	19.87	21	0.01	6.30	33.8	346.1	-2.1	78.4
09/06/18 05:35:52	19.87	21	0.01	6.30	33.5	345.9	-2.1	78.3
09/06/18 05:50:53	19.86	21	0.01	6.31	33.4	345.8	-2.1	78.4
09/06/18 06:05:53	19.86	21	0.01	6.31	33.3	345.3	-2.1	78.6
09/06/18 06:20:53	19.85	21	0.01	6.31	33.1	345.4	-2.1	78.6
09/06/18 06:35:52	19.84	21	0.01	6.31	32.9	345.0	-2.1	78.4
09/06/18 06:50:52	19.83	21	0.01	6.32	32.5	344.5	-2.1	78.3
09/06/18 07:05:52	19.83	21	0.01	6.33	32.1	344.4	-2.0	78.7
09/06/18 07:20:52	19.82	21	0.01	6.33	32.0	344.2	-2.0	78.9
09/06/18 07:35:53	19.81	21	0.01	6.34	31.6	344.1	-2.0	79.2
09/06/18 07:50:52	19.81	21	0.01	6.34	31.5	343.8	-2.0	79.4
09/06/18 08:05:53	19.81	21	0.01	6.34	31.5	344.2	-2.1	79.0
09/06/18 08:20:52	19.80	21	0.01	6.34	31.5	343.4	-2.0	79.5
09/06/18 08:35:53	19.81	21	0.01	6.34	31.4	343.9	-2.0	80.2
09/06/18 08:50:52	19.82	21	0.01	6.34	31.5	344.1	-2.0	80.4
09/06/18 09:05:53	19.83	21	0.01	6.34	31.4	344.1	-2.1	80.6
09/06/18 09:20:52	19.84	21	0.01	6.34	31.4	344.2	-1.8	80.7
09/06/18 09:35:52	19.86	21	0.01	6.35	31.1	344.1	-2.0	80.9
09/06/18 09:50:52	19.89	21	0.01	6.35	30.8	342.7	-2.0	81.2
09/06/18 10:05:53	19.92	21	0.01	6.36	30.5	343.1	-1.9	81.4
09/06/18 10:20:52	19.96	21	0.01	6.36	30.3	340.8	-2.0	81.4
09/06/18 10:35:52	20.00	21	0.01	6.37	30.0	341.7	-1.9	81.6

09/06/18 10:50:53	20.05	21	0.01	6.37	29.8	341.6	-1.8	81.8
09/06/18 11:05:53	20.11	21	0.01	6.37	29.7	341.4	-1.9	82.0
09/06/18 11:20:52	20.17	21	0.01	6.37	29.8	341.4	-1.9	82.0
09/06/18 11:35:53	20.24	21	0.01	6.37	29.8	341.5	-1.9	82.0
09/06/18 11:50:52	20.30	21	0.01	6.37	29.8	341.6	-2.0	82.1
09/06/18 12:05:52	20.36	21	0.01	6.37	30.0	341.4	-1.9	82.2
09/06/18 12:20:52	20.43	21	0.01	6.36	30.2	341.7	-1.9	82.3
09/06/18 12:35:53	20.52	21	0.01	6.36	30.4	342.5	-1.8	82.2
09/06/18 12:50:52	20.61	21	0.01	6.36	30.6	342.2	-2.0	82.2
09/06/18 13:05:52	20.71	21	0.01	6.36	30.6	343.1	-1.9	82.0
09/06/18 13:20:52	20.80	21	0.01	6.36	30.6	342.8	-1.9	82.0
09/06/18 13:35:52	20.88	21	0.01	6.36	30.8	343.1	-1.9	81.9
09/06/18 13:50:52	20.93	21	0.01	6.35	30.8	343.0	-1.8	81.9
09/06/18 14:05:52	20.97	21	0.01	6.35	31.1	343.4	-1.9	81.8
09/06/18 14:20:52	20.99	21	0.01	6.34	31.5	343.1	-1.9	81.2
09/06/18 14:35:53	21.01	20	0.01	6.37	29.7	335.5	93.3	81.7
09/06/18 14:50:52	20.58	24	0.01	6.29	34.6	332.9	83.1	82.4
09/06/18 15:05:52	20.49	26	0.01	6.29	34.2	330.6	158.2	82.4
09/06/18 15:20:52	20.58	26	0.01	6.29	34.1	328.6	163.3	82.3
09/06/18 15:35:52	20.64	26	0.01	6.31	33.3	327.5	244.3	80.7
09/06/18 15:50:53	20.61	26	0.01	6.31	33.2	327.0	216.5	82.4
09/06/18 16:05:53	20.54	25	0.01	6.33	32.1	327.1	158.2	82.7
09/06/18 16:20:52	20.42	25	0.01	6.34	31.4	326.2	120.8	83.6
09/06/18 16:35:52	20.29	24	0.01	6.36	30.3	326.1	87.7	85.0
09/06/18 16:50:52	20.18	23	0.01	6.37	30.0	326.0	63.8	86.0
09/06/18 17:05:53	20.10	23	0.01	6.37	29.9	326.4	47.3	86.6
09/06/18 17:20:53	20.05	22	0.01	6.36	30.2	327.3	38.7	87.0
09/06/18 17:35:52	20.02	22	0.01	6.36	30.5	328.2	31.1	86.8
09/06/18 17:50:53	19.99	22	0.01	6.36	30.6	329.0	30.5	86.6
09/06/18 18:05:52	19.97	22	0.01	6.36	30.6	329.7	20.7	86.3
09/06/18 18:20:52	19.94	21	0.01	6.35	30.9	331.2	18.4	86.3
09/06/18 18:35:52	19.91	21	0.01	6.34	31.4	332.2	17.4	85.8
09/06/18 18:50:52	19.86	20	0.01	6.34	31.6	332.4	12.2	86.0
09/06/18 19:05:52	19.80	20	0.01	6.34	31.4	332.5	9.7	86.4
09/06/18 19:20:52	19.75	20	0.01	6.34	31.6	333.3	8.6	86.6
09/06/18 19:35:53	19.69	19	0.01	6.34	31.5	333.4	7.2	86.9
09/06/18 19:50:52	19.63	19	0.01	6.34	31.3	333.3	6.3	87.1
09/06/18 20:05:52	19.57	19	0.01	6.34	31.2	333.6	5.3	87.5
09/06/18 20:20:52	19.52	19	0.01	6.34	31.2	334.4	4.6	87.5
09/06/18 20:35:52	19.47	18	0.01	6.34	31.2	335.3	4.3	88.2
09/06/18 20:50:52	19.42	18	0.01	6.34	31.4	336.2	3.9	88.1
09/06/18 21:05:53	19.37	18	0.01	6.34	31.4	337.0	3.6	88.2
09/06/18 21:20:53	19.32	18	0.01	6.34	31.6	336.9	3.1	88.6
09/06/18 21:35:52	19.26	18	0.01	6.33	31.7	336.8	2.9	88.7
09/06/18 21:50:53	19.22	18	0.01	6.33	31.7	337.6	2.6	88.7
09/06/18 22:05:53	19.17	18	0.01	6.33	31.7	338.2	2.3	89.1
09/06/18 22:20:53	19.13	18	0.01	6.33	31.7	338.5	2.3	89.0
09/06/18 22:35:53	19.09	18	0.01	6.33	31.7	339.7	1.8	89.1
09/06/18 22:50:53	19.05	18	0.01	6.33	31.9	339.3	1.9	89.1
09/06/18 23:05:53	19.01	18	0.01	6.33	32.2	340.6	1.6	89.3
09/06/18 23:20:52	18.97	18	0.01	6.33	32.0	340.8	1.4	89.3
09/06/18 23:35:53	18.93	18	0.01	6.33	32.2	341.3	1.4	89.3

09/06/18 23:50:53	18.89	18	0.01	6.33	32.2	341.7	1.3	89.4
09/07/18 00:05:53	18.84	17	0.01	6.32	32.3	342.3	1.4	89.3
09/07/18 00:20:53	18.80	17	0.01	6.32	32.3	343.6	1.1	89.5
09/07/18 00:35:53	18.75	17	0.01	6.33	32.2	345.2	1.2	89.4
09/07/18 00:50:53	18.69	17	0.01	6.33	32.0	345.5	1.0	89.5
09/07/18 01:05:53	18.64	17	0.01	6.33	32.0	345.3	1.0	89.3
09/07/18 01:20:53	18.58	17	0.01	6.33	31.9	346.1	1.0	89.3
09/07/18 01:35:53	18.51	17	0.01	6.33	32.1	347.6	0.8	89.2
09/07/18 01:50:53	18.43	17	0.01	6.33	32.1	348.1	0.7	89.4
09/07/18 02:05:53	18.36	17	0.01	6.32	32.2	347.5	0.7	89.4
09/07/18 02:20:53	18.28	17	0.01	6.32	32.6	350.1	0.6	89.4
09/07/18 02:35:53	18.21	17	0.01	6.32	32.3	349.2	0.7	89.6
09/07/18 02:50:53	18.15	17	0.01	6.32	32.6	348.7	0.5	89.6
09/07/18 03:05:53	18.06	17	0.01	6.32	32.5	349.4	0.6	89.3
09/07/18 03:20:53	18.02	17	0.01	6.32	32.5	349.5	0.5	89.7
09/07/18 03:35:53	17.94	17	0.01	6.31	32.7	350.5	0.6	89.4
09/07/18 03:50:53	17.87	17	0.01	6.31	32.7	349.7	0.4	89.5
09/07/18 04:05:53	17.78	17	0.01	6.32	32.5	349.4	0.6	89.5
09/07/18 04:20:53	17.70	17	0.01	6.31	32.7	350.2	0.4	89.3
09/07/18 04:35:53	17.63	17	0.01	6.31	32.8	354.7	0.4	89.5
09/07/18 04:50:53	17.57	17	0.01	6.32	32.3	351.0	0.3	89.7
09/07/18 05:05:53	17.49	17	0.01	6.32	32.4	350.9	0.3	89.5
09/07/18 05:20:53	17.43	17	0.01	6.32	32.5	351.4	0.4	89.2
09/07/18 05:35:53	17.38	17	0.01	6.32	32.5	351.5	0.4	89.1
09/07/18 05:50:53	17.32	17	0.01	6.31	32.6	354.0	0.5	89.7
09/07/18 06:05:53	17.27	17	0.01	6.31	32.6	356.4	0.3	89.5
09/07/18 06:20:53	17.21	17	0.01	6.32	32.3	354.2	0.4	89.6
09/07/18 06:35:53	17.15	17	0.01	6.32	32.3	354.2	0.2	89.7
09/07/18 06:50:53	17.09	17	0.01	6.32	32.3	354.9	0.3	89.6
09/07/18 07:05:53	17.04	17	0.01	6.32	32.3	354.5	0.2	89.8
09/07/18 07:20:53	17.01	17	0.01	6.31	32.5	357.2	0.2	89.9
09/07/18 07:35:53	16.96	17	0.01	6.31	32.5	357.5	0.3	89.9
09/07/18 07:50:53	16.93	17	0.01	6.31	32.6	358.8	0.3	89.9
09/07/18 08:05:53	16.91	17	0.01	6.31	33.1	359.7	0.2	89.9
09/07/18 08:20:53	16.90	17	0.01	6.30	33.4	360.7	0.1	90.2
09/07/18 08:35:53	16.90	17	0.01	6.29	34.1	361.1	0.1	90.5
09/07/18 08:50:53	16.91	17	0.01	6.29	34.1	360.6	0.1	90.6
09/07/18 09:05:53	16.93	17	0.01	6.29	33.8	362.4	0.2	90.7
09/07/18 09:20:53	16.98	17	0.01	6.31	32.9	361.3	0.1	90.9
09/07/18 09:35:53	17.01	17	0.01	6.32	32.5	361.5	0.1	90.9
09/07/18 09:50:53	17.04	17	0.01	6.32	32.2	361.7	0.1	90.9
09/07/18 10:05:53	17.07	17	0.01	6.33	31.8	361.2	0.0	91.0
09/07/18 10:20:53	17.11	17	0.01	6.32	32.1	362.7	0.1	90.9
09/07/18 10:35:53	17.14	17	0.01	6.32	32.2	362.2	0.6	90.9
09/07/18 10:50:53	17.18	17	0.01	6.32	32.1	362.2	1.0	91.0
09/07/18 11:05:53	17.22	17	0.01	6.33	31.8	362.5	0.7	91.0
09/07/18 11:20:53	17.29	17	0.01	6.33	31.9	362.5	0.4	91.0
09/07/18 11:35:53	17.33	17	0.01	6.33	31.6	363.1	0.4	91.0
09/07/18 11:50:53	17.38	17	0.01	6.34	31.4	363.0	0.2	90.9
09/07/18 12:05:53	17.43	17	0.01	6.34	31.4	363.1	0.2	90.8
09/07/18 12:20:53	17.49	17	0.01	6.34	31.4	363.3	0.0	90.7
09/07/18 12:35:53	17.51	17	0.01	6.33	31.6	363.3	0.0	90.6

09/07/18 12:50:53	17.52	17	0.01	6.33	31.6	363.6	0.1	90.3
09/07/18 13:05:53	17.52	17	0.01	6.34	31.4	364.1	0.1	90.3
09/07/18 13:20:53	17.53	17	0.01	6.33	31.6	364.1	0.1	90.3
09/07/18 13:35:53	17.54	17	0.01	6.33	31.6	364.3	0.0	90.3
09/07/18 13:50:53	17.55	17	0.01	6.33	31.9	364.4	0.0	90.3
09/07/18 14:05:53	17.56	17	0.01	6.32	32.0	364.7	0.0	90.2
09/07/18 14:20:53	17.58	17	0.01	6.32	32.1	365.1	0.0	90.1
09/07/18 14:35:53	17.62	17	0.01	6.33	31.9	365.5	0.0	90.2
09/07/18 14:50:53	17.64	17	0.01	6.33	31.9	365.5	0.1	90.0
09/07/18 15:05:53	17.69	17	0.01	6.33	31.8	365.5	-0.1	90.0
09/07/18 15:20:53	17.72	17	0.01	6.33	31.9	366.1	-0.1	89.9
09/07/18 15:35:53	17.76	17	0.01	6.33	32.0	365.7	0.0	89.8
09/07/18 15:50:53	17.80	17	0.01	6.33	32.0	365.5	0.1	89.6
09/07/18 16:05:53	17.85	17	0.01	6.33	31.9	365.6	0.0	89.4
09/07/18 16:20:53	17.90	17	0.01	6.33	31.6	364.8	0.1	89.4
09/07/18 16:35:53	17.93	17	0.01	6.33	32.0	366.0	0.0	89.1
09/07/18 16:50:53	17.96	17	0.01	6.33	32.0	366.6	-0.2	89.1
09/07/18 17:05:52	17.99	17	0.01	6.33	32.0	366.4	-0.2	89.0
09/07/18 17:20:52	18.01	17	0.01	6.32	32.2	366.2	0.0	88.8
09/07/18 17:35:52	18.03	17	0.01	6.32	32.5	366.5	-0.1	88.6
09/07/18 17:50:53	18.03	17	0.01	6.32	32.6	366.6	-0.2	88.3
09/07/18 18:05:53	18.03	17	0.01	6.32	32.6	366.9	-0.2	87.7
09/07/18 18:20:53	18.00	18	0.01	6.32	32.5	367.4	0.1	87.5
09/07/18 18:35:53	17.97	18	0.01	6.32	32.3	368.2	-0.1	87.4
09/07/18 18:50:53	17.94	18	0.01	6.33	32.0	367.7	-0.3	87.3
09/07/18 19:05:52	17.90	18	0.01	6.33	31.7	367.6	-0.2	87.1
09/07/18 19:20:53	17.85	18	0.01	6.34	31.1	367.5	-0.1	86.7
09/07/18 19:35:53	17.80	18	0.01	6.35	30.6	367.2	0.0	86.7
09/07/18 19:50:53	17.73	18	0.01	6.36	30.1	367.2	0.0	86.7
09/07/18 20:05:53	17.66	18	0.01	6.37	29.7	367.9	0.0	86.7
09/07/18 20:20:53	17.58	18	0.01	6.37	29.3	367.5	0.0	86.6
09/07/18 20:35:53	17.53	18	0.01	6.37	29.4	368.1	0.0	86.6
09/07/18 20:50:53	17.47	18	0.01	6.38	29.2	367.4	0.0	86.5
09/07/18 21:05:53	17.40	18	0.01	6.38	28.8	365.7	-0.2	86.4
09/07/18 21:20:53	17.34	18	0.01	6.38	28.8	367.2	-0.1	86.5
09/07/18 21:35:53	17.28	18	0.01	6.38	29.1	368.1	-0.2	86.4
09/07/18 21:50:53	17.24	18	0.01	6.37	29.3	368.5	-0.2	86.3
09/07/18 22:05:53	17.21	18	0.01	6.37	29.6	368.9	-0.2	86.5
09/07/18 22:20:53	17.18	18	0.01	6.36	29.8	369.6	-0.2	86.4
09/07/18 22:35:53	17.15	19	0.01	6.37	29.8	368.9	-0.2	86.5
09/07/18 22:50:53	17.13	19	0.01	6.36	30.0	369.9	-0.2	86.2
09/07/18 23:05:53	17.09	19	0.01	6.36	30.2	369.1	-0.2	86.4
09/07/18 23:20:53	17.06	19	0.01	6.36	30.1	369.2	-0.2	86.1
09/07/18 23:35:53	17.01	19	0.01	6.36	30.0	369.1	-0.2	86.3
09/07/18 23:50:53	16.97	19	0.01	6.36	29.9	369.3	-0.4	86.2
09/08/18 00:05:53	16.93	19	0.01	6.36	29.9	370.2	-0.4	86.2
09/08/18 00:20:53	16.89	19	0.01	6.36	29.9	369.3	-0.4	86.4
09/08/18 00:35:53	16.85	19	0.01	6.37	29.7	369.9	-0.3	86.5
09/08/18 00:50:53	16.81	19	0.01	6.37	29.7	370.4	-0.3	86.5
09/08/18 01:05:52	16.79	19	0.01	6.36	30.0	370.3	-0.4	86.7
09/08/18 01:20:53	16.77	19	0.01	6.36	30.1	370.5	0.0	87.1
09/08/18 01:35:53	16.75	19	0.01	6.36	30.0	370.5	-0.4	87.2

09/08/18 01:50:53	16.72	19	0.01	6.36	30.0	370.5	-0.3	87.3
09/08/18 02:05:53	16.69	19	0.01	6.36	30.1	370.1	-0.3	87.1
09/08/18 02:20:53	16.64	19	0.01	6.36	29.7	369.9	-0.3	86.9
09/08/18 02:35:53	16.59	19	0.01	6.37	29.5	369.0	-0.4	87.0
09/08/18 02:50:53	16.53	19	0.01	6.37	29.4	370.4	-0.2	87.0
09/08/18 03:05:53	16.49	19	0.01	6.37	29.4	370.4	-0.2	87.4
09/08/18 03:20:53	16.44	19	0.01	6.37	29.4	370.2	-0.3	87.3
09/08/18 03:35:53	16.38	19	0.01	6.37	29.2	370.4	-0.2	87.1
09/08/18 03:50:53	16.34	19	0.01	6.37	29.2	370.6	-0.5	87.1
09/08/18 04:05:53	16.28	18	0.01	6.38	29.1	370.3	-0.4	87.6
09/08/18 04:20:53	16.23	18	0.01	6.38	29.1	371.5	-0.4	87.3
09/08/18 04:35:53	16.18	18	0.01	6.37	29.2	370.5	-0.4	87.4
09/08/18 04:50:53	16.13	18	0.01	6.37	29.2	370.4	-0.4	87.7
09/08/18 05:05:53	16.09	18	0.01	6.37	29.2	371.2	-0.4	87.7
09/08/18 05:20:52	16.05	18	0.01	6.37	29.2	371.0	-0.5	87.4
09/08/18 05:35:52	16.00	18	0.01	6.37	29.3	371.8	-0.4	87.7
09/08/18 05:50:53	15.97	18	0.01	6.37	29.3	371.7	-0.6	87.6
09/08/18 06:05:53	15.93	18	0.01	6.38	29.0	372.3	-0.5	87.9
09/08/18 06:20:53	15.89	18	0.01	6.37	29.1	372.5	-0.5	87.9
09/08/18 06:35:53	15.85	18	0.01	6.37	29.2	372.7	-0.5	88.0
09/08/18 06:50:53	15.82	18	0.01	6.37	29.2	372.4	-0.5	88.0
09/08/18 07:05:53	15.78	18	0.01	6.37	29.4	372.3	-0.5	88.0
09/08/18 07:20:53	15.75	18	0.01	6.37	29.4	372.8	-0.5	88.1
09/08/18 07:35:53	15.72	18	0.01	6.37	29.5	372.3	-0.5	87.7
09/08/18 07:50:53	15.69	18	0.01	6.37	29.5	373.0	-0.4	87.3
09/08/18 08:05:53	15.67	18	0.01	6.37	29.5	373.3	-0.5	87.8
09/08/18 08:20:53	15.65	18	0.01	6.37	29.5	373.4	-0.5	87.9
09/08/18 08:35:53	15.63	18	0.01	6.37	29.4	373.3	-0.4	88.1
09/08/18 08:50:53	15.62	18	0.01	6.37	29.4	373.1	-0.4	88.4
09/08/18 09:05:53	15.62	18	0.01	6.37	29.2	373.0	-0.5	88.5
09/08/18 09:20:53	15.62	18	0.01	6.37	29.2	373.2	-0.7	88.4
09/08/18 09:35:53	15.62	18	0.01	6.37	29.4	373.5	-0.5	88.2
09/08/18 09:50:53	15.62	18	0.01	6.37	29.4	373.4	-0.5	88.5
09/08/18 10:05:53	15.63	18	0.01	6.36	29.7	373.4	-0.5	88.6
09/08/18 10:20:53	15.64	18	0.01	6.37	29.6	373.7	-0.5	88.6
09/08/18 10:35:53	15.67	18	0.01	6.36	29.7	373.4	-0.5	88.6
09/08/18 10:50:53	15.69	18	0.01	6.36	29.8	373.5	-0.4	88.6
09/08/18 11:05:53	15.71	18	0.01	6.36	29.9	373.8	-0.5	88.6
09/08/18 11:20:53	15.73	18	0.01	6.36	30.0	373.4	-0.5	88.6
09/08/18 11:35:53	15.75	18	0.01	6.36	30.2	373.0	-0.5	88.6
09/08/18 11:50:53	15.76	18	0.01	6.35	30.3	373.6	-0.6	88.5
09/08/18 12:05:53	15.77	18	0.01	6.35	30.2	373.6	-0.5	88.6
09/08/18 12:20:53	15.78	18	0.01	6.35	30.4	373.6	-0.5	88.6
09/08/18 12:35:53	15.80	18	0.01	6.35	30.6	373.6	-0.4	88.5
09/08/18 12:50:53	15.81	18	0.01	6.34	30.8	373.5	-0.5	88.5
09/08/18 13:05:53	15.83	18	0.01	6.34	31.0	373.7	-0.6	88.5
09/08/18 13:20:53	15.85	18	0.01	6.34	31.1	373.7	-0.6	88.4
09/08/18 13:35:53	15.86	18	0.01	6.34	31.0	374.1	-0.4	88.2
09/08/18 13:50:53	15.87	18	0.01	6.34	31.0	374.1	-0.1	88.1
09/08/18 14:05:53	15.87	18	0.01	6.34	31.2	374.3	0.0	87.9
09/08/18 14:20:53	15.87	18	0.01	6.33	31.3	374.5	-0.3	87.7
09/08/18 14:35:53	15.85	18	0.01	6.33	31.6	375.0	0.2	87.3

09/08/18 14:50:53	15.81	18	0.01	6.33	31.6	375.2	-0.4	87.0
09/08/18 15:05:53	15.79	18	0.01	6.34	31.3	375.3	-0.5	86.9
09/08/18 15:20:53	15.77	18	0.01	6.34	30.9	375.1	-0.5	86.9
09/08/18 15:35:53	15.73	18	0.01	6.35	30.6	375.1	-0.5	86.8
09/08/18 15:50:53	15.70	18	0.01	6.35	30.2	374.8	-0.5	86.5
09/08/18 16:05:53	15.65	18	0.01	6.36	29.8	374.9	-0.7	86.4
09/08/18 16:20:53	15.61	18	0.01	6.37	29.5	375.4	-0.7	86.4
09/08/18 16:35:53	15.57	18	0.01	6.37	29.4	374.8	-0.6	86.3
09/08/18 16:50:53	15.54	18	0.01	6.37	29.4	374.4	-0.5	86.4
09/08/18 17:05:53	15.51	18	0.01	6.37	29.3	374.0	-0.7	86.2
09/08/18 17:20:53	15.47	18	0.01	6.37	29.1	374.1	-0.5	86.0
09/08/18 17:35:53	15.43	18	0.01	6.38	29.0	374.0	-0.5	86.0
09/08/18 17:50:53	15.39	18	0.01	6.38	28.9	374.0	-0.5	86.0
09/08/18 18:05:53	15.33	18	0.01	6.38	28.5	372.9	-0.6	85.9
09/08/18 18:20:53	15.27	18	0.01	6.38	28.5	373.3	-0.7	85.8
09/08/18 18:35:53	15.21	18	0.01	6.39	28.4	373.8	-0.5	85.8
09/08/18 18:50:53	15.14	18	0.01	6.39	28.4	374.5	-0.7	85.8
09/08/18 19:05:53	15.06	18	0.01	6.39	28.3	372.0	-0.7	85.7
09/08/18 19:20:53	14.98	18	0.01	6.39	28.2	372.1	-0.7	85.8
09/08/18 19:35:53	14.90	18	0.01	6.39	28.3	372.9	-0.7	85.7
09/08/18 19:50:53	14.83	18	0.01	6.39	28.3	372.9	-0.6	85.6
09/08/18 20:05:53	14.76	18	0.01	6.39	28.2	372.1	-0.7	85.6
09/08/18 20:20:53	14.70	18	0.01	6.38	28.4	373.3	-0.5	85.8
09/08/18 20:35:53	14.62	19	0.01	6.39	28.3	373.1	-0.7	85.5
09/08/18 20:50:53	14.57	19	0.01	6.39	28.3	373.1	-0.7	85.6
09/08/18 21:05:52	14.50	19	0.01	6.39	28.3	373.0	-0.7	85.7
09/08/18 21:20:53	14.44	19	0.01	6.39	28.3	374.0	-0.7	85.5
09/08/18 21:35:53	14.37	19	0.01	6.39	28.2	373.3	-1.0	85.4
09/08/18 21:50:53	14.30	19	0.01	6.39	28.3	374.3	-1.1	85.5
09/08/18 22:05:53	14.23	19	0.01	6.39	28.1	374.3	-1.1	85.6
09/08/18 22:20:53	14.17	19	0.01	6.39	28.1	375.1	-1.1	85.5
09/08/18 22:35:53	14.11	19	0.01	6.39	28.1	375.6	-1.1	85.5
09/08/18 22:50:53	14.05	19	0.01	6.39	28.2	375.4	-1.0	85.5
09/08/18 23:05:53	13.98	19	0.01	6.39	28.1	374.8	-1.1	85.4
09/08/18 23:20:53	13.92	19	0.01	6.39	27.9	375.5	-1.1	85.5
09/08/18 23:35:53	13.87	19	0.01	6.39	28.0	375.1	-1.1	85.8
09/08/18 23:50:53	13.82	19	0.01	6.39	28.0	376.0	-1.0	85.7
09/09/18 00:05:53	13.78	19	0.01	6.39	27.9	375.5	-1.1	85.6
09/09/18 00:20:53	13.73	19	0.01	6.39	27.8	376.1	-1.1	85.6
09/09/18 00:35:53	13.68	19	0.01	6.39	27.8	376.4	-1.1	85.7
09/09/18 00:50:53	13.64	19	0.01	6.39	27.9	376.8	-1.1	85.7
09/09/18 01:05:53	13.59	19	0.01	6.39	28.0	376.2	-1.1	85.7
09/09/18 01:20:53	13.56	19	0.01	6.39	27.8	376.6	-1.2	85.9
09/09/18 01:35:53	13.51	19	0.01	6.39	27.7	375.8	-1.2	85.8
09/09/18 01:50:53	13.46	19	0.01	6.40	27.6	377.0	-1.0	85.8
09/09/18 02:05:53	13.42	19	0.01	6.39	27.8	377.1	-0.7	85.9
09/09/18 02:20:53	13.38	19	0.01	6.39	27.8	377.1	-0.9	85.8
09/09/18 02:35:53	13.31	19	0.01	6.40	27.6	377.0	-1.0	85.8
09/09/18 02:50:53	13.26	19	0.01	6.40	27.5	377.4	-1.0	86.0
09/09/18 03:05:53	13.22	19	0.01	6.40	27.5	377.3	-1.1	86.1
09/09/18 03:20:53	13.17	19	0.01	6.40	27.5	377.2	-1.0	86.0
09/09/18 03:35:53	13.12	19	0.01	6.40	27.5	377.4	-1.0	86.0

09/09/18 03:50:53	13.08	19	0.01	6.40	27.5	377.6	-1.1	86.1
09/09/18 04:05:53	13.04	19	0.01	6.40	27.4	377.3	-1.3	86.2
09/09/18 04:20:53	12.98	19	0.01	6.40	27.3	377.5	-1.1	86.2
09/09/18 04:35:54	12.94	19	0.01	6.40	27.3	377.7	-1.1	86.4
09/09/18 04:50:53	12.89	19	0.01	6.40	27.2	378.1	-1.3	86.3
09/09/18 05:05:53	12.85	19	0.01	6.40	27.3	377.7	-1.1	86.3
09/09/18 05:20:53	12.79	19	0.01	6.40	27.2	377.3	-1.1	86.3
09/09/18 05:35:53	12.75	19	0.01	6.40	27.3	377.7	-1.1	86.4
09/09/18 05:50:53	12.70	19	0.01	6.40	27.3	378.1	-0.4	86.4
09/09/18 06:05:53	12.62	19	0.01	6.40	27.1	377.4	-1.0	86.3
09/09/18 06:20:53	12.60	19	0.01	6.40	27.2	377.3	-1.0	86.9
09/09/18 06:35:53	12.56	19	0.01	6.40	27.0	377.3	-1.0	86.7
09/09/18 06:50:53	12.53	19	0.01	6.41	27.0	378.2	-1.0	86.8
09/09/18 07:05:53	12.49	19	0.01	6.40	27.1	378.1	-1.0	86.7
09/09/18 07:20:53	12.46	19	0.01	6.41	27.0	377.9	-0.8	87.0
09/09/18 07:35:53	12.44	19	0.01	6.41	26.9	377.6	-1.0	87.1
09/09/18 07:50:53	12.44	19	0.01	6.41	27.0	377.9	-1.2	87.3
09/09/18 08:05:53	12.44	19	0.01	6.41	27.0	378.1	-1.0	87.4
09/09/18 08:20:53	12.45	19	0.01	6.40	27.1	378.4	-1.0	87.5
09/09/18 08:35:54	12.47	19	0.01	6.41	27.0	378.6	-0.9	87.5
09/09/18 08:50:53	12.49	19	0.01	6.41	27.0	378.2	-1.0	87.6
09/09/18 09:05:53	12.52	19	0.01	6.40	27.1	378.5	-1.0	87.6
09/09/18 09:20:53	12.55	19	0.01	6.40	27.3	378.4	-1.0	87.7
09/09/18 09:35:53	12.57	19	0.01	6.40	27.3	378.4	-1.0	87.8
09/09/18 09:50:53	12.60	19	0.01	6.40	27.3	378.4	-1.1	88.0
09/09/18 10:05:53	12.62	19	0.01	6.40	27.3	378.1	-1.0	88.0
09/09/18 10:20:53	12.65	19	0.01	6.40	27.5	378.5	-1.1	88.1
09/09/18 10:35:53	12.68	19	0.01	6.39	27.7	378.8	-1.1	88.1
09/09/18 10:50:53	12.70	19	0.01	6.39	27.8	378.2	-1.0	88.2
09/09/18 11:05:53	12.74	19	0.01	6.39	27.8	378.5	-1.1	88.3
09/09/18 11:20:53	12.78	19	0.01	6.39	27.6	378.3	-1.3	88.3
09/09/18 11:35:53	12.82	19	0.01	6.40	27.6	378.3	-0.9	88.3
09/09/18 11:50:53	12.86	18	0.01	6.40	27.5	378.1	-1.2	88.2
09/09/18 12:05:53	12.91	18	0.01	6.40	27.5	377.7	-1.1	88.2
09/09/18 12:20:53	12.95	18	0.01	6.40	27.5	377.8	-1.1	88.1
09/09/18 12:35:53	13.01	18	0.01	6.40	27.5	378.4	-1.0	88.0
09/09/18 12:50:53	13.06	18	0.01	6.40	27.5	378.5	-1.1	87.9
09/09/18 13:05:53	13.11	18	0.01	6.40	27.6	378.2	-1.1	87.9
09/09/18 13:20:53	13.15	18	0.01	6.40	27.6	378.1	-1.1	87.8
09/09/18 13:35:53	13.19	18	0.01	6.39	27.6	378.3	-1.3	87.5
09/09/18 13:50:53	13.24	18	0.01	6.39	27.7	378.5	-1.1	86.8
09/09/18 14:05:53	13.29	18	0.01	6.39	27.7	377.7	-1.2	86.3
09/09/18 14:20:53	13.34	18	0.01	6.39	27.8	378.5	-1.1	85.9
09/09/18 14:35:53	13.38	18	0.01	6.39	28.0	378.3	-1.3	85.7
09/09/18 14:50:53	13.41	18	0.01	6.38	28.3	378.7	-1.0	85.6
09/09/18 15:05:53	13.47	18	0.01	6.39	28.1	378.4	-1.2	85.4
09/09/18 15:20:54	13.50	18	0.01	6.38	28.5	379.1	-1.1	85.5
09/09/18 15:35:54	13.53	18	0.01	6.37	28.9	379.2	-1.1	85.4
09/09/18 15:50:53	13.56	18	0.01	6.37	29.1	379.1	-1.2	85.3
09/09/18 16:05:53	13.59	18	0.01	6.37	29.3	379.1	-1.0	85.3
09/09/18 16:20:53	13.61	18	0.01	6.36	29.5	379.1	-1.2	85.2
09/09/18 16:35:53	13.64	18	0.01	6.36	29.5	378.7	-1.3	85.3

09/09/18 16:50:53	13.65	18	0.01	6.37	29.1	379.3	-1.3	85.3
09/09/18 17:05:53	13.66	18	0.01	6.37	29.1	378.8	-1.3	85.4
09/09/18 17:20:53	13.67	18	0.01	6.37	28.9	378.8	-1.1	85.6
09/09/18 17:35:53	13.68	18	0.01	6.37	28.9	378.8	-1.2	85.6
09/09/18 17:50:53	13.68	18	0.01	6.38	28.7	377.5	-1.2	85.6
09/09/18 18:05:53	13.67	18	0.01	6.38	28.6	378.1	-1.3	85.9
09/09/18 18:20:53	13.65	18	0.01	6.38	28.5	378.2	-1.3	85.8
09/09/18 18:35:54	13.63	18	0.01	6.38	28.5	378.6	-1.2	86.1
09/09/18 18:50:53	13.61	18	0.01	6.38	28.5	379.8	-1.2	85.9
09/09/18 19:05:53	13.57	18	0.01	6.38	28.7	377.4	0.5	86.0
09/09/18 19:20:53	13.53	18	0.01	6.38	28.6	378.2	-0.6	85.8
09/09/18 19:35:54	13.48	18	0.01	6.38	28.4	377.7	-0.8	85.9
09/09/18 19:50:53	13.43	18	0.01	6.38	28.4	378.3	-0.4	85.9
09/09/18 20:05:53	13.40	18	0.01	6.38	28.3	378.4	-0.2	85.8
09/09/18 20:20:53	13.36	19	0.01	6.38	28.3	378.3	-0.3	85.9
09/09/18 20:35:53	13.32	19	0.01	6.39	28.1	378.1	-0.2	85.8
09/09/18 20:50:53	13.28	19	0.01	6.39	28.1	378.4	-0.4	85.8
09/09/18 21:05:53	13.24	19	0.01	6.39	28.0	378.3	-0.4	85.7
09/09/18 21:20:53	13.20	19	0.01	6.39	28.0	378.2	-0.4	85.6
09/09/18 21:35:53	13.15	19	0.01	6.39	28.1	378.5	-0.2	85.6
09/09/18 21:50:54	13.11	19	0.01	6.39	28.1	378.1	-0.2	85.6
09/09/18 22:05:54	13.05	19	0.01	6.39	28.1	378.6	-0.4	85.7
09/09/18 22:20:53	13.00	19	0.01	6.39	28.0	379.7	-0.1	85.8
09/09/18 22:35:53	12.95	19	0.01	6.39	27.9	379.0	-0.4	85.8
09/09/18 22:50:53	12.90	19	0.01	6.39	27.8	376.8	-0.4	85.7
09/09/18 23:05:53	12.85	19	0.01	6.39	27.8	379.2	-0.4	85.7
09/09/18 23:20:54	12.80	19	0.01	6.39	27.9	379.6	-0.3	85.6
09/09/18 23:35:53	12.76	19	0.01	6.39	27.9	379.8	0.0	85.8
09/09/18 23:50:54	12.73	19	0.01	6.39	27.8	378.7	-0.2	85.7
09/10/18 00:05:53	12.69	19	0.01	6.39	27.8	377.9	-0.2	85.6
09/10/18 00:20:53	12.65	19	0.01	6.39	27.8	379.5	0.0	85.5
09/10/18 00:35:53	12.62	19	0.01	6.39	27.8	379.7	-0.2	85.6
09/10/18 00:50:53	12.59	19	0.01	6.39	27.6	380.2	-0.4	85.6
09/10/18 01:05:53	12.56	19	0.01	6.39	27.7	378.9	-0.3	85.6
09/10/18 01:20:53	12.53	19	0.01	6.39	27.7	378.8	-0.2	85.7
09/10/18 01:35:53	12.50	19	0.01	6.39	27.9	378.5	-0.5	85.6
09/10/18 01:50:53	12.48	19	0.01	6.39	27.9	378.7	-0.4	85.7
09/10/18 02:05:54	12.45	19	0.01	6.39	27.8	381.3	-0.3	85.8
09/10/18 02:20:53	12.42	19	0.01	6.39	28.0	380.2	-0.4	86.0
09/10/18 02:35:53	12.40	19	0.01	6.39	28.0	379.4	-0.4	86.0
09/10/18 02:50:53	12.37	19	0.01	6.38	28.1	380.2	-0.3	86.1
09/10/18 03:05:53	12.35	19	0.01	6.39	27.9	380.6	-0.5	86.3
09/10/18 03:20:53	12.34	19	0.01	6.39	28.1	380.6	-0.5	86.3
09/10/18 03:35:53	12.32	19	0.01	6.38	28.1	381.2	-0.5	86.3
09/10/18 03:50:53	12.31	19	0.01	6.38	28.3	380.9	-0.5	86.1
09/10/18 04:05:53	12.29	19	0.01	6.38	28.4	380.8	-0.4	86.1
09/10/18 04:20:53	12.28	19	0.01	6.37	28.6	380.9	-0.4	86.1
09/10/18 04:35:53	12.27	19	0.01	6.38	28.6	381.0	-0.5	86.4
09/10/18 04:50:53	12.25	19	0.01	6.37	28.8	381.0	-0.4	86.5
09/10/18 05:05:53	12.22	19	0.01	6.37	28.9	381.3	-0.4	86.4
09/10/18 05:20:54	12.20	19	0.01	6.37	28.9	381.8	-0.4	86.6
09/10/18 05:35:54	12.17	19	0.01	6.37	28.9	381.6	-0.5	86.6

09/10/18 05:50:53	12.16	19	0.01	6.37	28.9	381.7	-0.5	86.7
09/10/18 06:05:53	12.14	19	0.01	6.37	29.1	381.9	-0.4	86.7
09/10/18 06:20:53	12.13	19	0.01	6.36	29.2	381.7	-0.5	86.7
09/10/18 06:35:53	12.12	19	0.01	6.36	29.2	381.8	-0.6	86.8
09/10/18 06:50:53	12.10	19	0.01	6.37	29.1	381.9	-0.4	86.9
09/10/18 07:05:54	12.10	19	0.01	6.36	29.2	382.1	-0.3	86.9
09/10/18 07:20:53	12.09	19	0.01	6.37	28.9	381.8	-0.2	86.9
09/10/18 07:35:53	12.08	19	0.01	6.37	28.7	382.1	-0.4	87.1
09/10/18 07:50:53	12.08	19	0.01	6.37	28.7	381.7	-0.5	87.2
09/10/18 08:05:53	12.07	19	0.01	6.37	28.7	381.8	-0.7	87.2
09/10/18 08:20:53	12.07	19	0.01	6.37	28.7	382.2	-0.6	87.3
09/10/18 08:35:54	12.07	19	0.01	6.37	28.7	382.1	-0.5	87.3
09/10/18 08:50:53	12.07	19	0.01	6.38	28.6	382.0	-0.2	87.4
09/10/18 09:05:54	12.08	19	0.01	6.38	28.6	382.3	-0.4	87.5
09/10/18 09:20:54	12.08	19	0.01	6.38	28.4	382.0	-0.4	87.6
09/10/18 09:35:53	12.09	19	0.01	6.39	27.9	381.5	-0.5	87.7
09/10/18 09:50:54	12.10	19	0.01	6.39	27.8	381.5	-0.6	87.7
09/10/18 10:05:53	12.12	19	0.01	6.39	27.6	380.9	-0.5	87.6
09/10/18 10:20:54	12.14	19	0.01	6.40	27.4	381.0	-0.5	87.5
09/10/18 10:35:53	12.16	19	0.01	6.40	27.2	380.4	-0.7	87.5
09/10/18 10:50:53	12.18	19	0.01	6.40	27.2	380.6	-0.5	87.4
09/10/18 11:05:53	12.21	19	0.01	6.40	27.0	380.0	-0.5	87.4
09/10/18 11:20:53	12.25	19	0.01	6.41	27.0	380.6	-0.6	87.5
09/10/18 11:35:53	12.30	19	0.01	6.41	26.9	380.9	-0.4	86.9
09/10/18 11:50:53	12.38	19	0.01	6.41	26.9	380.7	0.3	86.3
09/10/18 12:05:53	12.45	19	0.01	6.41	26.8	380.7	0.2	86.3
09/10/18 12:20:53	12.51	19	0.01	6.41	26.8	380.9	-0.1	86.3
09/10/18 12:35:53	12.58	19	0.01	6.41	26.7	380.7	-0.2	86.2
09/10/18 12:50:53	12.64	19	0.01	6.41	26.9	381.2	-0.4	86.1
09/10/18 13:05:53	12.69	19	0.01	6.41	26.9	381.1	-0.5	86.1
09/10/18 13:20:53	12.75	19	0.01	6.41	27.0	381.2	-0.4	86.0
09/10/18 13:35:53	12.81	19	0.01	6.40	27.2	380.9	-0.5	86.1
09/10/18 13:50:53	12.87	19	0.01	6.40	27.3	381.2	-0.5	86.1
09/10/18 14:05:53	12.92	19	0.01	6.40	27.5	381.0	-0.5	86.3
09/10/18 14:20:53	12.96	19	0.01	6.39	27.7	380.9	-0.5	86.4
09/10/18 14:35:53	13.00	19	0.01	6.40	27.6	381.2	-0.6	86.3
09/10/18 14:50:53	13.03	19	0.01	6.40	27.5	381.3	-0.5	86.2
09/10/18 15:05:53	13.05	19	0.01	6.40	27.5	381.0	-0.5	86.2
09/10/18 15:20:53	13.08	19	0.01	6.40	27.6	381.0	-0.5	86.1
09/10/18 15:35:53	13.11	19	0.01	6.39	27.7	381.1	-0.4	86.1
09/10/18 15:50:53	13.14	19	0.01	6.39	27.8	380.8	-0.2	86.0
09/10/18 16:05:53	13.18	19	0.01	6.39	27.8	381.2	0.0	85.6
09/10/18 16:20:53	13.20	19	0.01	6.40	27.6	380.7	0.0	85.8
09/10/18 16:35:53	13.19	19	0.01	6.38	28.3	378.0	0.3	86.5
09/10/18 16:50:53	13.25	19	0.01	6.39	27.8	376.2	2.0	86.8
09/10/18 17:05:53	13.31	19	0.01	6.39	27.9	382.8	5.9	86.5
09/10/18 17:20:53	13.39	20	0.01	6.39	28.0	380.6	10.3	86.4
09/10/18 17:35:53	13.51	22	0.01	6.39	28.0	379.3	14.7	86.0
09/10/18 17:50:53	13.57	24	0.01	6.39	27.9	380.0	20.3	86.0
09/10/18 18:05:54	13.62	24	0.01	6.39	27.7	379.8	23.3	85.9
09/10/18 18:20:53	13.66	24	0.01	6.39	27.8	378.4	23.3	86.2
09/10/18 18:35:54	13.70	24	0.01	6.39	28.1	370.0	24.9	86.7

09/10/18 18:50:53	13.75	24	0.01	6.41	26.9	364.9	27.4	86.3
09/10/18 19:05:54	13.78	24	0.01	6.40	27.2	363.5	24.1	87.2
09/10/18 19:20:53	13.82	23	0.01	6.41	26.9	361.9	31.4	87.6
09/10/18 19:35:53	13.85	23	0.01	6.41	27.0	360.4	46.9	88.1
09/10/18 19:50:53	13.88	23	0.01	6.40	27.6	360.4	49.5	88.9
09/10/18 20:05:53	13.88	23	0.01	6.39	27.8	360.9	47.3	88.9
09/10/18 20:20:53	13.85	23	0.01	6.39	27.9	361.1	47.3	89.3
09/10/18 20:35:53	13.84	23	0.01	6.39	28.0	361.4	39.9	90.0
09/10/18 20:50:53	13.83	23	0.01	6.37	29.1	362.0	38.8	90.5
09/10/18 21:05:53	13.83	23	0.01	6.35	30.2	362.7	39.3	91.2
09/10/18 21:20:53	13.82	23	0.01	6.35	30.5	363.9	38.6	91.1
09/10/18 21:35:53	13.80	23	0.01	6.35	30.1	364.7	38.8	91.9
09/10/18 21:50:53	13.78	23	0.01	6.36	29.5	365.0	83.9	92.6
09/10/18 22:05:53	13.85	23	0.01	6.27	34.4	367.7	392.9	93.0
09/10/18 22:20:53	13.98	30	0.01	6.12	42.8	372.3	999.4	93.8
09/10/18 22:35:53	14.05	38	0.02	6.03	47.6	373.8	774.2	93.6
09/10/18 22:50:53	14.02	37	0.02	6.04	47.2	374.0	1191.5	94.0
09/10/18 23:05:53	14.01	34	0.01	6.06	46.0	374.7	1101.9	94.1
09/10/18 23:20:53	13.96	30	0.01	6.05	46.4	376.1	372.7	95.2
09/10/18 23:35:53	14.00	28	0.01	6.04	47.4	371.8	561.2	95.6
09/10/18 23:50:53	14.10	29	0.01	5.98	50.2	374.2	1332.2	95.7
09/11/18 00:05:53	14.15	26	0.01	5.97	51.1	374.8	1329.8	96.2
09/11/18 00:20:53	14.20	26	0.01	5.96	51.6	376.3	358.7	96.5
09/11/18 00:35:53	14.29	27	0.01	5.90	54.9	378.8	487.4	96.3
09/11/18 00:50:53	14.34	28	0.01	5.88	56.1	378.8	1334.5	96.4
09/11/18 01:05:53	14.38	27	0.01	5.86	56.9	379.2	803.7	96.1
09/11/18 01:20:53	14.41	27	0.01	5.84	57.9	379.3	1068.3	96.3
09/11/18 01:35:53	14.43	26	0.01	5.83	58.5	380.2	1335.6	96.1
09/11/18 01:50:53	14.44	26	0.01	5.83	58.8	380.3	1323.0	94.9
09/11/18 02:05:53	14.45	26	0.01	5.83	58.7	380.7	1331.4	96.5
09/11/18 02:20:53	14.47	26	0.01	5.83	58.7	381.1	1323.1	96.4
09/11/18 02:35:53	14.47	26	0.01	5.82	59.1	381.6	898.9	96.5
09/11/18 02:50:53	14.49	27	0.01	5.82	59.6	382.4	118.5	96.4
09/11/18 03:05:53	14.47	27	0.01	5.81	60.0	382.6	877.5	96.4
09/11/18 03:20:53	14.48	28	0.01	5.78	61.6	383.9	1336.1	96.1
09/11/18 03:35:53	14.48	28	0.01	5.76	62.8	384.3	323.9	96.3
09/11/18 03:50:53	14.51	27	0.01	5.72	64.8	385.7	339.8	96.6
09/11/18 04:05:53	14.54	27	0.01	5.71	65.2	386.7	1090.6	96.8
09/11/18 04:20:53	14.55	27	0.01	5.71	65.6	387.8	361.6	96.7
09/11/18 04:35:53	14.57	27	0.01	5.71	65.5	389.1	1337.0	96.8
09/11/18 04:50:53	14.58	27	0.01	5.71	65.5	390.1	1337.0	96.8
09/11/18 05:05:53	14.58	27	0.01	5.69	66.2	391.1	369.9	96.8
09/11/18 05:20:53	14.58	27	0.01	5.70	65.9	391.5	671.8	96.8
09/11/18 05:35:53	14.59	27	0.01	5.69	66.2	391.9	312.5	96.7
09/11/18 05:50:53	14.59	27	0.01	5.70	66.0	393.1	246.8	96.6
09/11/18 06:05:53	14.60	26	0.01	5.70	66.0	393.5	1337.3	96.8
09/11/18 06:20:53	14.61	26	0.01	5.70	65.9	394.0	1121.6	96.8
09/11/18 06:35:53	14.61	26	0.01	5.70	66.0	394.4	1337.4	96.8
09/11/18 06:50:53	14.62	26	0.01	5.69	66.2	394.8	1147.9	96.7
09/11/18 07:05:53	14.62	26	0.01	5.70	66.0	395.1	760.4	96.8
09/11/18 07:20:53	14.63	26	0.01	5.70	65.9	396.1	252.2	96.8
09/11/18 07:35:53	14.64	26	0.01	5.70	65.7	396.6	356.0	96.7

09/11/18 07:50:53	14.65	26	0.01	5.70	65.7	397.0	384.6	96.7
09/11/18 08:05:53	14.67	26	0.01	5.71	65.4	397.3	874.3	96.8
09/11/18 08:20:53	14.67	26	0.01	5.71	65.1	397.8	159.6	96.7
09/11/18 08:35:53	14.70	26	0.01	5.72	65.0	397.9	250.3	96.8
09/11/18 08:50:53	14.72	26	0.01	5.73	64.3	397.7	545.8	96.9
09/11/18 09:05:53	14.73	26	0.01	5.72	64.7	398.5	492.8	96.7
09/11/18 09:20:53	14.75	32	0.01	5.77	62.0	396.2	1060.3	96.9
09/11/18 09:35:53	14.79	26	0.01	5.76	62.9	396.4	428.1	96.7
09/11/18 09:50:53	14.80	26	0.01	5.76	62.8	396.2	240.6	96.8
09/11/18 10:05:53	14.80	26	0.01	5.75	63.3	397.7	215.6	96.9
09/11/18 10:20:53	14.81	27	0.01	5.73	64.3	398.5	1336.7	96.8
09/11/18 10:35:53	14.84	28	0.01	5.73	64.3	398.7	1338.1	96.9
09/11/18 10:50:53	14.85	29	0.01	5.72	64.9	400.0	568.7	96.8
09/11/18 11:05:53	14.88	30	0.01	5.71	65.5	400.7	1307.7	96.7
09/11/18 11:20:53	14.92	31	0.01	5.70	66.0	401.6	419.4	96.7
09/11/18 11:35:54	15.08	43	0.02	5.61	70.9	406.9	226.5	96.7
09/11/18 11:50:53	15.11	81	0.04	5.44	80.5	413.9	267.3	96.6
09/11/18 12:05:53	15.09	113	0.05	5.42	81.4	410.1	262.4	96.5
09/11/18 12:20:53	15.08	120	0.06	5.44	80.4	407.2	251.8	96.4
09/11/18 12:35:53	15.09	120	0.06	5.46	79.0	404.3	363.9	96.5
09/11/18 12:50:53	15.09	124	0.06	5.47	78.6	403.3	298.5	96.3
09/11/18 13:05:53	15.11	119	0.06	5.49	77.6	401.3	1325.6	96.1
09/11/18 13:20:53	15.19	99	0.05	5.58	72.9	395.8	190.1	95.4
09/11/18 13:35:53	15.24	97	0.05	5.64	69.1	397.3	527.8	95.6
09/11/18 13:50:53	15.22	87	0.04	5.62	70.2	397.3	972.1	95.5
09/11/18 14:05:53	15.24	80	0.04	5.64	69.1	396.2	1274.9	95.6
09/11/18 14:20:53	15.37	84	0.04	5.69	66.7	397.2	1213.8	95.3
09/11/18 14:35:53	15.44	89	0.04	5.64	69.2	401.4	1254.5	95.1
09/11/18 14:50:53	15.51	91	0.04	5.57	73.1	402.3	1130.3	95.0
09/11/18 15:05:53	15.57	91	0.04	5.55	74.2	401.6	1344.3	94.9
09/11/18 15:20:53	15.57	90	0.04	5.55	74.6	400.8	230.3	94.8
09/11/18 15:35:53	15.55	89	0.04	5.56	74.0	400.2	1111.5	94.9
09/11/18 15:50:53	15.55	88	0.04	5.57	73.5	399.4	1347.2	95.2
09/11/18 16:05:53	15.55	88	0.04	5.58	72.9	398.9	966.4	94.9
09/11/18 16:20:53	15.57	87	0.04	5.58	72.6	398.1	1347.4	95.0
09/11/18 16:35:53	15.58	86	0.04	5.58	72.6	398.2	885.0	95.2
09/11/18 16:50:53	15.58	85	0.04	5.59	72.4	397.8	517.8	94.9
09/11/18 17:05:53	15.60	84	0.04	5.59	72.1	397.8	398.5	95.2
09/11/18 17:20:53	15.58	82	0.04	5.59	72.1	397.5	708.0	95.1
09/11/18 17:35:53	15.56	81	0.04	5.59	72.1	397.2	537.9	95.2
09/11/18 17:50:53	15.54	80	0.04	5.60	71.7	397.3	513.9	95.2
09/11/18 18:05:53	15.54	78	0.04	5.60	71.4	396.9	804.9	95.4
09/11/18 18:20:53	15.53	76	0.03	5.61	71.0	397.1	1346.4	95.3
09/11/18 18:35:53	15.52	74	0.03	5.61	70.9	397.0	533.3	95.1
09/11/18 18:50:53	15.51	72	0.03	5.62	70.7	396.8	509.8	94.9
09/11/18 19:05:53	15.50	71	0.03	5.64	69.6	396.2	493.7	95.0
09/11/18 19:20:53	15.49	69	0.03	5.65	68.9	395.4	1083.8	94.5
09/11/18 19:35:53	15.48	68	0.03	5.67	67.7	393.7	1346.4	95.0
09/11/18 19:50:53	15.48	68	0.03	5.68	67.1	391.8	1026.0	95.1
09/11/18 20:05:53	15.48	67	0.03	5.69	66.8	390.4	1346.5	95.0
09/11/18 20:20:53	15.48	66	0.03	5.69	66.4	389.2	1346.4	94.5
09/11/18 20:35:53	15.47	65	0.03	5.70	66.0	388.3	1225.9	94.2

09/11/18 20:50:53	15.47	64	0.03	5.71	65.5	387.0	1346.3	94.0
09/11/18 21:05:53	15.46	63	0.03	5.72	65.2	386.9	488.9	94.1
09/11/18 21:20:53	15.46	62	0.03	5.72	64.8	386.4	819.3	94.5
09/11/18 21:35:53	15.46	62	0.03	5.72	64.8	385.8	892.7	94.0
09/11/18 21:50:53	15.46	61	0.03	5.73	64.6	385.6	1346.1	94.3
09/11/18 22:05:53	15.46	60	0.03	5.73	64.2	384.9	761.2	94.3
09/11/18 22:20:53	15.46	60	0.03	5.74	64.1	385.1	1346.2	93.6
09/11/18 22:35:53	15.46	59	0.03	5.74	63.8	385.3	1346.2	94.5
09/11/18 22:50:53	15.45	58	0.03	5.74	63.8	385.1	788.7	94.1
09/11/18 23:05:53	15.45	58	0.03	5.75	63.5	384.3	1346.2	94.5
09/11/18 23:20:53	15.45	57	0.03	5.75	63.3	384.4	490.5	94.5
09/11/18 23:35:53	15.45	56	0.03	5.75	63.5	384.8	591.7	94.7
09/11/18 23:50:53	15.45	56	0.03	5.75	63.2	384.8	1346.1	93.7
09/12/18 00:05:53	15.45	55	0.02	5.76	63.0	384.9	886.3	94.2
09/12/18 00:20:53	15.46	54	0.02	5.76	62.6	384.8	49.6	94.1
09/12/18 00:35:53	15.46	54	0.02	5.76	62.6	384.8	1324.5	94.7
09/12/18 00:50:53	15.46	53	0.02	5.77	62.5	385.3	1346.2	94.5
09/12/18 01:05:53	15.46	53	0.02	5.77	62.3	385.7	1346.2	94.4
09/12/18 01:20:53	15.46	52	0.02	5.77	62.4	385.5	416.3	94.9
09/12/18 01:35:53	15.46	52	0.02	5.77	62.0	385.7	408.6	94.7
09/12/18 01:50:53	15.46	52	0.02	5.78	62.0	385.7	918.8	94.2
09/12/18 02:05:53	15.46	51	0.02	5.78	61.9	385.7	1279.4	94.4
09/12/18 02:20:53	15.46	51	0.02	5.78	61.7	385.8	885.1	94.2
09/12/18 02:35:53	15.47	50	0.02	5.78	61.6	386.2	1346.3	94.6
09/12/18 02:50:53	15.47	50	0.02	5.79	61.3	385.9	1345.7	94.6
09/12/18 03:05:53	15.47	49	0.02	5.79	61.2	386.5	1125.5	94.7
09/12/18 03:20:53	15.48	49	0.02	5.79	61.0	386.5	745.5	94.4
09/12/18 03:35:53	15.48	49	0.02	5.80	60.9	386.3	683.7	94.3
09/12/18 03:50:53	15.48	48	0.02	5.80	60.8	387.0	984.0	94.2
09/12/18 04:05:53	15.48	48	0.02	5.80	60.7	387.5	1212.1	94.5
09/12/18 04:20:53	15.48	48	0.02	5.80	60.7	387.5	1346.4	94.0
09/12/18 04:35:53	15.48	47	0.02	5.80	60.8	387.5	370.4	94.4
09/12/18 04:50:53	15.49	47	0.02	5.80	60.7	387.6	680.4	94.3
09/12/18 05:05:53	15.49	47	0.02	5.80	60.4	387.8	377.3	94.3
09/12/18 05:20:53	15.49	46	0.02	5.80	60.4	387.9	669.3	94.2
09/12/18 05:35:53	15.49	46	0.02	5.81	60.2	387.9	689.5	93.9
09/12/18 05:50:53	15.49	46	0.02	5.81	60.2	388.2	1337.0	94.9
09/12/18 06:05:53	15.49	46	0.02	5.81	60.1	388.0	453.1	94.6
09/12/18 06:20:53	15.50	45	0.02	5.81	60.0	388.1	389.7	94.9
09/12/18 06:35:53	15.50	45	0.02	5.81	59.8	388.3	635.1	94.4
09/12/18 06:50:53	15.50	45	0.02	5.82	59.7	388.4	704.5	94.0
09/12/18 07:05:53	15.50	45	0.02	5.81	59.8	388.7	564.1	94.3
09/12/18 07:20:53	15.50	45	0.02	5.82	59.6	389.0	1257.8	93.9
09/12/18 07:35:53	15.51	44	0.02	5.82	59.3	388.9	1346.8	94.1
09/12/18 07:50:53	15.52	44	0.02	5.82	59.3	389.4	1346.9	94.5
09/12/18 08:05:53	15.52	44	0.02	5.83	59.1	389.0	1045.9	94.7
09/12/18 08:20:53	15.52	44	0.02	5.83	59.1	389.4	791.9	94.6
09/12/18 08:35:53	15.53	44	0.02	5.82	59.3	389.3	775.2	95.2
09/12/18 08:50:53	15.54	44	0.02	5.82	59.3	389.4	963.2	94.7
09/12/18 09:05:53	15.55	44	0.02	5.83	59.2	389.3	274.4	94.8
09/12/18 09:20:53	15.55	44	0.02	5.83	59.0	389.1	1021.9	94.1
09/12/18 09:35:53	15.56	44	0.02	5.83	59.0	389.3	1347.2	94.8

09/12/18 09:50:53	15.57	44	0.02	5.83	58.8	389.4	568.8	94.0
09/12/18 10:05:53	15.58	43	0.02	5.83	58.9	389.4	1161.0	93.8
09/12/18 10:20:53	15.59	43	0.02	5.83	58.8	389.2	510.0	93.9
09/12/18 10:35:53	15.60	43	0.02	5.84	58.5	389.1	1347.7	91.4
09/12/18 10:50:53	15.61	43	0.02	5.84	58.5	389.2	1201.2	94.3
09/12/18 11:05:53	15.62	43	0.02	5.84	58.3	389.5	1013.0	94.9
09/12/18 11:20:53	15.63	43	0.02	5.84	58.3	389.5	335.3	94.0
09/12/18 11:35:53	15.63	43	0.02	5.85	58.2	389.5	145.0	92.6
09/12/18 11:50:53	15.64	43	0.02	5.85	57.9	389.3	106.0	94.1
09/12/18 12:05:53	15.64	43	0.02	5.85	57.7	388.9	125.1	94.3
09/12/18 12:20:53	15.65	43	0.02	5.86	57.6	388.9	115.4	94.2
09/12/18 12:35:53	15.66	43	0.02	5.86	57.4	388.9	331.9	94.4
09/12/18 12:50:53	15.68	43	0.02	5.86	57.1	388.9	128.7	94.3
09/12/18 13:05:53	15.72	43	0.02	5.87	56.7	388.6	1194.9	95.0
09/12/18 13:20:53	15.76	44	0.02	5.89	56.0	389.3	306.2	95.0
09/12/18 13:35:53	15.79	45	0.02	5.87	56.6	389.4	499.1	93.9
09/12/18 13:50:53	15.80	47	0.02	5.86	57.3	388.5	1349.8	94.0
09/12/18 14:05:53	15.79	47	0.02	5.86	57.1	388.4	453.4	94.1
09/12/18 14:20:53	15.78	48	0.02	5.88	56.5	388.0	621.0	95.4
09/12/18 14:35:53	16.99	3	0.00	5.93	53.8	388.2	-2.4	101.5
09/12/18 14:50:53	17.52	3	0.00	5.98	51.2	385.1	-1.7	101.3
09/12/18 15:05:52	17.92	3	0.00	5.96	52.4	384.1	-1.7	101.3
09/12/18 15:20:52	18.14	3	0.00	5.92	54.3	384.3	-1.6	101.5
09/12/18 15:35:52	18.32	3	0.00	5.88	57.0	385.1	-1.7	101.6
09/12/18 15:50:52	18.48	3	0.00	5.80	61.2	386.2	-1.6	101.9
09/12/18 16:05:52	18.71	3	0.00	5.71	66.5	389.7	-1.7	103.1
09/12/18 16:20:52	19.03	3	0.00	5.64	70.3	391.9	-1.6	103.1
09/12/18 16:35:52	19.41	3	0.00	5.58	73.8	392.9	-1.8	103.5
09/12/18 16:50:52	19.79	3	0.00	5.53	76.4	393.1	-1.7	103.7
09/12/18 17:05:52	20.14	3	0.00	5.50	78.6	393.2	-1.6	104.0
09/12/18 17:20:52	20.54	3	0.00	5.46	80.6	393.1	-1.8	104.1
09/12/18 17:35:52	20.93	3	0.00	5.43	82.3	393.0	-1.8	104.6
09/12/18 17:50:52	21.25	3	0.00	5.42	83.3	392.3	-1.8	104.7
09/12/18 18:05:52	21.57	3	0.00	5.40	84.4	391.7	-1.8	104.8
09/12/18 18:20:52	21.85	3	0.00	5.38	85.4	391.1	-1.8	104.9
09/12/18 18:35:52	22.06	3	0.00	5.37	86.5	390.5	-1.8	105.1
09/12/18 18:50:52	22.22	3	0.00	5.35	87.6	389.2	-1.9	105.1
09/12/18 19:05:52	22.32	3	0.00	5.33	88.6	387.6	-1.8	105.2
09/12/18 19:20:52	22.37	3	0.00	5.31	89.5	387.0	-1.8	105.3
09/12/18 19:35:52	22.38	3	0.00	5.30	90.3	385.7	-1.8	105.4
09/12/18 19:50:52	22.37	3	0.00	5.29	91.1	384.2	-1.8	105.4
09/12/18 20:05:52	22.33	3	0.00	5.28	91.7	382.6	-1.8	105.4
09/12/18 20:20:52	22.28	3	0.00	5.26	92.3	381.7	-1.8	105.4
09/12/18 20:35:52	22.21	3	0.00	5.25	92.8	381.0	-1.8	105.4
09/12/18 20:50:52	22.12	3	0.00	5.25	93.3	379.5	-1.8	105.4
09/12/18 21:05:52	22.03	3	0.00	5.24	93.8	378.7	-1.8	105.5
09/12/18 21:20:52	21.92	3	0.00	5.23	94.1	377.1	-1.8	105.4
09/12/18 21:35:52	21.81	3	0.00	5.23	94.2	376.3	-1.8	105.5
09/12/18 21:50:52	21.70	3	0.00	5.23	94.3	375.1	-1.9	105.4
09/12/18 22:05:52	21.58	3	0.00	5.22	94.4	373.7	-1.8	105.5
09/12/18 22:20:52	21.47	3	0.00	5.22	94.5	372.9	-1.8	105.5
09/12/18 22:35:52	21.35	3	0.00	5.22	94.7	371.3	-1.8	105.4

09/12/18 22:50:52	21.23	3	0.00	5.21	95.0	371.1	-1.8	105.3
09/12/18 23:05:52	21.11	3	0.00	5.21	95.2	369.8	-1.8	105.3
09/12/18 23:20:52	21.00	3	0.00	5.20	95.5	368.8	-1.8	105.3
09/12/18 23:35:52	20.89	3	0.00	5.19	95.8	368.3	-1.8	105.2
09/12/18 23:50:52	20.79	3	0.00	5.19	96.0	367.7	-1.8	105.2
09/13/18 00:05:52	20.69	3	0.00	5.18	96.3	367.2	-1.8	105.3
09/13/18 00:20:52	20.59	3	0.00	5.18	96.6	366.5	-1.9	105.2
09/13/18 00:35:52	20.49	3	0.00	5.17	96.9	366.0	-1.8	105.2
09/13/18 00:50:52	20.38	3	0.00	5.17	97.0	365.1	-1.8	105.2
09/13/18 01:05:52	20.29	3	0.00	5.16	97.3	364.3	-1.9	105.2
09/13/18 01:20:52	20.19	3	0.00	5.16	97.5	363.8	-1.8	105.2
09/13/18 01:35:52	20.10	3	0.00	5.16	97.7	362.9	-1.8	105.2
09/13/18 01:50:52	20.02	3	0.00	5.15	97.8	362.6	-1.8	105.2
09/13/18 02:05:52	19.93	3	0.00	5.15	98.0	362.1	-1.8	105.1
09/13/18 02:20:52	19.84	3	0.00	5.15	98.1	361.5	-1.7	105.1
09/13/18 02:35:52	19.75	3	0.00	5.14	98.2	361.0	-1.8	105.1
09/13/18 02:50:52	19.65	3	0.00	5.14	98.3	361.0	-1.8	105.1
09/13/18 03:05:52	19.55	3	0.00	5.14	98.4	360.0	-1.8	105.1
09/13/18 03:20:52	19.45	3	0.00	5.14	98.4	359.7	-1.7	105.1
09/13/18 03:35:52	19.36	3	0.00	5.14	98.5	359.0	-1.7	105.1
09/13/18 03:50:52	19.27	3	0.00	5.14	98.5	358.5	-1.7	105.1
09/13/18 04:05:52	19.19	3	0.00	5.13	98.5	357.8	-1.7	105.1
09/13/18 04:20:52	19.11	3	0.00	5.13	98.6	357.5	-1.6	105.0
09/13/18 04:35:52	19.04	3	0.00	5.13	98.6	357.2	-1.8	105.1
09/13/18 04:50:52	18.97	3	0.00	5.13	98.5	356.9	-1.7	105.1
09/13/18 05:05:53	18.91	3	0.00	5.13	98.5	356.1	-1.8	105.1
09/13/18 05:20:52	18.84	3	0.00	5.13	98.4	355.5	-1.7	105.1
09/13/18 05:35:52	18.78	3	0.00	5.13	98.4	355.1	-1.7	105.1
09/13/18 05:50:53	18.71	3	0.00	5.13	98.4	354.9	-1.7	105.1
09/13/18 06:05:52	18.65	3	0.00	5.13	98.4	354.2	-1.7	105.1
09/13/18 06:20:52	18.59	3	0.00	5.13	98.3	353.7	-1.7	105.1
09/13/18 06:35:53	18.53	3	0.00	5.13	98.3	353.5	-1.6	105.1
09/13/18 06:50:52	18.47	2	0.00	5.14	98.2	352.7	-1.6	105.1
09/13/18 07:05:52	18.44	3	0.00	5.13	98.3	352.8	-1.6	104.9
09/13/18 07:20:52	18.49	3	0.00	5.13	98.5	352.5	-1.6	104.5
09/13/18 07:35:52	18.66	3	0.00	5.13	98.6	352.1	-1.8	103.6
09/13/18 07:50:53	18.92	3	0.00	5.13	98.6	351.4	-1.7	104.2
09/13/18 08:05:53	19.15	3	0.00	5.14	98.3	350.8	-1.7	104.7
09/13/18 08:20:52	19.17	3	0.00	5.14	98.3	350.2	-1.8	104.9
09/13/18 08:35:52	19.18	3	0.00	5.13	98.6	350.2	-1.7	104.6
09/13/18 08:50:53	19.26	3	0.00	5.13	98.8	349.8	-1.6	104.0
09/13/18 09:05:53	19.46	3	0.00	5.13	99.0	349.2	-1.6	103.5
09/13/18 09:20:52	19.73	3	0.00	5.13	98.8	348.6	-1.6	104.2
09/13/18 09:35:52	20.00	2	0.00	5.14	98.4	347.8	-1.6	105.0
09/13/18 09:50:52	20.27	3	0.00	5.14	98.4	347.6	-1.6	105.0
09/13/18 10:05:52	20.50	3	0.00	5.14	98.5	346.9	-1.5	105.0
09/13/18 10:20:52	20.73	3	0.00	5.14	98.6	346.7	-1.6	105.1
09/13/18 10:35:52	20.97	3	0.00	5.14	98.8	345.9	-1.6	105.0
09/13/18 10:50:52	21.20	3	0.00	5.14	98.9	344.8	-1.6	105.0
09/13/18 11:05:52	21.42	3	0.00	5.14	99.1	344.4	-1.5	105.0
09/13/18 11:20:52	21.63	3	0.00	5.14	99.2	343.6	-1.5	105.0
09/13/18 11:35:52	21.83	3	0.00	5.13	99.4	342.8	-1.5	104.9

09/13/18 11:50:52	22.04	3	0.00	5.13	99.7	342.3	-1.5	105.0
09/13/18 12:05:52	22.27	3	0.00	5.13	99.9	341.7	-1.5	104.9
09/13/18 12:20:52	22.51	3	0.00	5.13	100.1	340.7	-1.5	104.9
09/13/18 12:35:52	22.72	3	0.00	5.12	100.3	339.8	-1.5	104.9
09/13/18 12:50:52	22.90	3	0.00	5.12	100.6	339.3	-1.5	104.9
09/13/18 13:05:52	23.08	3	0.00	5.12	100.8	338.9	-1.5	105.0
09/13/18 13:20:52	23.24	3	0.00	5.11	101.1	338.3	-1.3	104.9
09/13/18 13:35:52	23.41	3	0.00	5.11	101.3	337.9	-1.3	105.0
09/13/18 13:50:52	23.58	3	0.00	5.11	101.6	337.2	-1.4	105.0
09/13/18 14:05:52	23.75	3	0.00	5.11	101.8	336.5	-1.3	105.0
09/13/18 14:20:52	23.89	3	0.00	5.10	102.0	336.1	-1.3	105.0
09/13/18 14:35:52	24.01	3	0.00	5.10	102.2	335.3	-1.3	105.0
09/13/18 14:50:51	24.10	3	0.00	5.10	102.4	334.8	-1.3	105.0
09/13/18 15:05:52	24.20	3	0.00	5.09	102.6	334.2	-1.3	105.1
09/13/18 15:20:52	24.28	3	0.00	5.09	102.8	333.9	-1.3	105.1
09/13/18 15:35:52	24.35	3	0.00	5.09	102.9	333.4	-1.3	105.0
09/13/18 15:50:52	24.42	3	0.00	5.09	103.1	333.3	-1.3	105.1
09/13/18 16:05:52	24.47	3	0.00	5.09	103.1	332.9	-1.3	105.1
09/13/18 16:20:51	24.50	3	0.00	5.08	103.3	332.5	-1.3	105.2
09/13/18 16:35:52	24.51	2	0.00	5.08	103.4	332.5	-1.3	105.2
09/13/18 16:50:52	24.50	3	0.00	5.08	103.5	331.7	-1.2	105.3
09/13/18 17:05:52	24.44	3	0.00	5.08	103.5	331.4	-1.3	105.3
09/13/18 17:20:52	24.31	3	0.00	5.08	103.6	331.2	-1.2	105.2
09/13/18 17:35:52	24.21	3	0.00	5.07	103.7	331.1	-1.2	105.1
09/13/18 17:50:52	24.17	2	0.00	5.07	103.8	331.1	-1.2	104.7
09/13/18 18:05:52	23.64	2	0.00	5.07	103.9	331.4	-1.2	105.2
09/13/18 18:20:52	23.21	2	0.00	5.07	103.8	331.4	-1.1	105.0
09/13/18 18:35:52	23.00	2	0.00	5.06	103.8	331.3	-1.1	105.0
09/13/18 18:50:52	22.83	2	0.00	5.06	103.9	331.5	-1.2	105.1
09/13/18 19:05:52	22.71	2	0.00	5.06	104.0	331.3	-1.1	104.6
09/13/18 19:20:52	22.88	2	0.00	5.07	103.6	331.0	-1.5	105.3
09/13/18 19:35:52	23.31	2	0.00	5.07	103.6	330.9	-1.5	105.3
09/13/18 19:50:52	23.55	2	0.00	5.07	103.6	330.8	-1.5	105.2
09/13/18 20:05:52	23.72	2	0.00	5.07	103.8	330.7	-1.5	105.3
09/13/18 20:20:52	22.22	2	0.00	5.05	104.2	331.6	-2.2	107.0

ODO mg/L	Battery volts
8.16	13.1
8.11	13.1
8.11	13.0
8.08	13.1
8.08	13.1
8.06	13.1
8.06	13.0
8.02	13.0
8.02	13.0
7.99	13.0
8.35	13.0
7.84	13.0
7.77	13.0
7.77	13.0
7.75	13.0
7.72	13.0
7.68	13.0
7.68	13.0
7.68	13.0
7.69	13.0
7.63	13.0
7.63	13.0
7.64	13.0
7.60	13.0
7.60	13.0
7.59	13.0
7.58	13.0
7.57	13.0
7.54	13.0
7.55	13.0
7.56	13.0
7.56	13.0
7.61	12.9
7.59	12.9
7.59	12.9
7.58	13.0
7.61	12.9
7.62	12.9
7.61	12.9
7.62	12.9
7.62	12.9
7.62	12.9
7.63	12.9
7.62	12.9
7.62	12.9
7.62	12.9

7.64	12.9
7.64	12.9
7.64	12.8
7.66	12.9
7.67	12.9
7.70	12.8
7.71	12.9
7.73	12.8
7.74	12.8
7.73	12.8
7.73	12.9
7.69	12.9
7.66	12.9
7.64	12.8
7.59	12.8
7.56	12.8
7.52	12.9
7.48	12.8
7.46	12.8
7.44	12.8
7.43	12.8
7.43	12.7
7.41	12.8
7.41	12.8
7.41	12.8
7.42	12.8
7.40	12.8
7.42	12.8
7.42	12.7
7.43	12.8
7.43	12.8
7.43	12.7
7.44	12.7
7.46	12.8
7.48	12.7
7.47	12.7
7.47	12.7
7.48	12.7
7.50	12.7
7.49	12.7
7.52	12.7
7.55	12.7
7.57	12.7
7.55	12.7
7.57	12.7
7.60	12.7
7.58	12.7
7.60	12.7
7.64	12.7
7.64	12.7
7.68	12.7
7.73	12.7

7.76	12.7
7.77	12.7
7.84	12.7
7.86	12.7
7.85	12.7
7.88	12.7
7.88	12.7
7.86	12.7
7.87	12.7
7.87	12.7
7.81	12.7
7.77	12.7
7.76	12.7
7.75	12.7
7.77	12.7
7.79	12.6
7.78	12.7
7.77	12.6
7.77	12.6
7.76	12.6
7.74	12.7
7.74	12.7
7.76	12.6
7.76	12.7
7.74	12.6
7.73	12.6
7.75	12.6
7.77	12.6
7.77	12.6
7.79	12.6
7.78	12.6
7.77	12.6
7.78	12.6
7.80	12.6
7.82	12.6
7.84	12.5
7.85	12.6
7.89	12.7
7.91	12.5
7.92	12.6
7.96	12.6
7.98	12.6
8.01	12.6
8.02	12.6
8.03	12.6
8.06	12.5
8.09	12.5
8.10	12.5
8.12	12.5
8.14	12.5
8.16	12.5
8.19	12.5

8.21	12.5
8.24	12.5
8.27	12.5
8.28	12.5
8.29	12.5
8.30	12.5
8.29	12.5
8.29	12.5
8.28	12.4
8.28	12.5
8.26	12.5
8.23	12.5
8.22	12.4
8.20	12.5
8.20	12.4
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