

Model: Procool Upright Cooler

Page: <https://www.procoolmfg.com/product/display-fridge/>

Remarks: Ambient 38°C; inside temperature down to 2~8°C, with lowest at 0.758°C.

Datas are scanned and recored every 30 seconds

Event	Date	Time	Current (A)	Voltage (V)	Power (W)	Consumption (Kwh)	Controller	Ambient °C	Compressor °C	Exhaust Pipe °C	Filter °C	Suction Pipe °C	Inside(Up) °C	Inside(Middle) °C	Inside(Down) °C
ON	2018/1/11	17:16:19	1.68	221.7	219.3	1381.28	Manual	35.954	30.072	33.986	35.131	35.318	36.786	36.769	36.02
	2018/1/11	17:16:49	1.68	223	218.1	1381.28	Manual	36.483	29.758	36.065	36.777	35.212	36.788	36.741	35.321
	2018/1/11	17:17:19	1.71	222	234.7	1381.28	Manual	37.17	28.682	41.23	39.77	35.039	36.49	36.599	35.993
	2018/1/11	17:17:49	1.74	222.4	246.2	1381.28	Manual	37.362	28.929	44.138	41.395	35.411	35.996	36.157	35.943
	2018/1/11	17:18:19	1.77	223.2	254	1381.29	Manual	37.416	28.482	47.127	43.272	35.802	35.618	35.309	35.589
	2018/1/11	17:18:49	1.77	222.3	257.8	1381.29	Manual	37.649	29.275	49.274	45.358	36.081	34.97	34.448	35.44
	2018/1/11	17:19:19	1.78	222.3	260.7	1381.29	Manual	37.662	31.306	51.422	46.47	36.32	33.827	33.371	35.055
	2018/1/11	17:19:49	1.81	225	265.3	1381.29	Manual	37.673	32.146	55.631	47.458	36.32	33.383	32.201	34.252
	2018/1/11	17:20:19	1.79	222.8	266.3	1381.29	Manual	37.771	33.326	57.949	48.334	36.299	32.933	31.26	33.739
	2018/1/11	17:20:49	1.79	222.7	266.6	1381.3	Manual	37.408	35.116	59.817	49.093	36.27	32.29	30.404	33.372
	2018/1/11	17:21:19	1.79	221.9	268.6	1381.3	Manual	37.559	37.083	61.803	49.617	36.227	31.415	29.588	32.962
	2018/1/11	17:21:49	1.8	222.8	269.7	1381.3	Manual	37.626	38.462	63.221	49.845	36.089	30.761	28.75	32.346
	2018/1/11	17:22:19	1.8	223.2	270.5	1381.3	Manual	37.525	39.452	64.741	50.004	35.805	30.572	28.152	31.439
	2018/1/11	17:22:49	1.82	224.5	272.7	1381.31	Manual	37.569	40.65	65.675	50.275	35.534	29.9	27.613	30.976
	2018/1/11	17:23:19	1.8	222.9	271.2	1381.31	Manual	37.631	41.23	67.152	50.356	35.212	29.525	26.82	30.384
	2018/1/11	17:23:49	1.8	224.3	272.1	1381.31	Manual	37.489	42.889	67.61	50.604	34.879	28.828	26.408	30.12
	2018/1/11	17:24:19	1.82	224.8	275	1381.31	Manual	37.546	43.747	68.205	50.566	34.521	28.669	25.863	29.541
	2018/1/11	17:24:49	1.8	222.7	274.1	1381.31	Manual	37.385	44.921	69.153	50.983	34.127	28.182	25.292	29.262
	2018/1/11	17:25:19	1.82	225	275.4	1381.32	Manual	37.514	45.792	70.314	51.07	33.725	27.254	24.728	28.919
	2018/1/11	17:25:49	1.81	222.8	277.1	1381.32	Manual	37.545	47.036	70.908	51.1	33.318	26.914	24.443	28.355
	2018/1/11	17:26:19	1.81	223.5	277.4	1381.32	Manual	37.568	47.856	71.812	51.263	32.839	26.592	23.906	27.905
	2018/1/11	17:26:49	1.84	225.8	280	1381.32	Manual	37.624	48.764	72.297	51.379	32.29	26.381	23.248	27.429
	2018/1/11	17:27:19	1.82	224.2	280.3	1381.33	Manual	37.485	49.467	73.118	51.266	31.737	25.826	22.964	26.821
	2018/1/11	17:27:49	1.82	224.4	279.4	1381.33	Manual	37.655	50.538	73.459	51.488	31.282	25.555	22.453	26.703
	2018/1/11	17:28:19	1.83	225	280.2	1381.33	Manual	37.591	50.926	74.341	51.582	30.756	25.13	22.132	26.241
	2018/1/11	17:28:49	1.82	224.4	282.2	1381.33	Manual	37.65	51.904	75.023	51.791	30.229	24.71	21.616	26.032
	2018/1/11	17:29:19	1.83	224.9	281.6	1381.33	Manual	37.624	51.974	75.304	51.897	29.591	24.503	21.331	25.365
	2018/1/11	17:29:49	1.85	227.4	284.7	1381.34	Manual	37.64	53.358	75.93	52.125	29.143	23.931	21.121	25.099

2018/1/11	17:30:19	1.84	225.8	285	1381.34	Manual	37.604	53.448	76.571	51.756	28.614	23.604	20.8	24.506
2018/1/11	17:30:49	1.83	225.6	283.3	1381.34	Manual	37.637	53.931	77.08	52.116	28.032	23.478	20.625	24.06
2018/1/11	17:31:19	1.86	227.9	285.3	1381.34	Manual	37.497	54.827	77.306	52.154	27.539	22.94	20.289	24.084
2018/1/11	17:31:49	1.8	221.3	279.7	1381.35	Manual	37.562	56.059	77.89	52.333	27.138	22.647	19.721	23.584
2018/1/11	17:32:19	1.8	221.1	279.8	1381.35	Manual	37.557	56.667	78.123	51.918	26.604	22.259	19.469	23.205
2018/1/11	17:32:49	1.82	223	282.6	1381.35	Manual	37.593	56.593	78.651	52.202	26.12	22.049	18.816	22.819
2018/1/11	17:33:19	1.8	221	280.2	1381.35	Manual	37.539	57.193	78.87	52.427	25.615	21.918	18.825	22.166
2018/1/11	17:33:49	1.81	222.6	280.9	1381.36	Manual	37.505	57.778	79.248	52.263	25.222	21.341	18.816	22.016
2018/1/11	17:34:19	1.8	221	281.6	1381.36	Manual	37.459	58.36	79.638	52.24	24.727	21.172	18.453	21.789
2018/1/11	17:34:49	1.8	220.6	279.7	1381.36	Manual	37.357	58.927	79.849	52.389	24.251	20.757	17.882	21.295
2018/1/11	17:35:19	1.8	221.3	279.3	1381.36	Manual	37.417	59.243	80.113	52.399	23.738	20.571	17.961	20.637
2018/1/11	17:35:49	1.8	221.2	281.9	1381.37	Manual	37.321	60.081	80.899	52.161	23.224	20.033	17.664	20.607
2018/1/11	17:36:19	1.79	219.9	278.5	1381.37	Manual	37.391	60.729	80.986	52.265	22.773	20.167	17.404	20.101
2018/1/11	17:36:49	1.8	220.9	278.4	1381.37	Manual	37.417	61.038	81.265	52.214	22.421	19.88	16.661	19.757
2018/1/11	17:37:19	1.79	219.9	279.4	1381.37	Manual	37.536	61.063	81.505	52.359	21.986	19.62	16.617	19.29
2018/1/11	17:37:49	1.79	219.9	279	1381.38	Manual	37.679	61.083	81.93	52.493	21.536	19.189	16.369	19.26
2018/1/11	17:38:19	1.81	222.3	280.3	1381.38	Manual	37.482	62.034	81.757	52.66	21.085	18.989	16.268	19.12
2018/1/11	17:38:49	1.79	220.6	280.2	1381.38	Manual	37.554	62.524	82.043	52.637	20.823	18.727	15.71	18.768
2018/1/11	17:39:19	1.79	220.8	278.5	1381.38	Manual	37.505	62.319	82.553	52.521	20.361	18.405	15.899	18.443
2018/1/11	17:39:49	1.8	221.7	281.1	1381.38	Manual	37.497	63.47	82.793	52.43	19.959	18.129	15.53	17.896
2018/1/11	17:40:19	1.79	220.1	279.1	1381.39	Manual	37.609	64.099	82.89	52.748	19.566	17.918	15.063	17.998
2018/1/11	17:40:49	1.78	219.9	278.9	1381.39	Manual	37.764	64.002	83.132	52.784	19.118	17.7	14.929	17.331
2018/1/11	17:41:19	1.8	222	280.6	1381.39	Manual	37.58	64.503	83.759	52.789	18.782	17.395	14.98	17.42
2018/1/11	17:41:49	1.78	219.5	277.3	1381.39	Manual	37.531	65.051	83.845	52.703	18.397	17.101	14.393	17
2018/1/11	17:42:19	1.78	220.4	276.8	1381.4	Manual	37.653	64.795	83.78	52.846	17.998	17.22	14.375	16.452
2018/1/11	17:42:49	1.79	221.7	278.9	1381.4	Manual	37.539	65.185	84.396	53.051	17.623	16.905	14.26	16.605
2018/1/11	17:43:19	1.78	219.1	276.7	1381.4	Manual	37.479	66.259	84.257	52.813	17.361	16.539	13.994	16.347
2018/1/11	17:43:49	1.78	220.1	275.2	1381.4	Manual	37.531	66.142	84.583	52.585	16.968	16.523	13.553	15.889
2018/1/11	17:44:19	1.78	219.7	277.5	1381.41	Manual	37.614	65.85	84.678	52.878	16.536	16.378	13.509	15.501
2018/1/11	17:44:49	1.77	219.3	275.7	1381.41	Manual	37.46	66.171	84.758	52.929	16.116	15.985	13.373	15.644
2018/1/11	17:45:19	1.78	220.2	275.1	1381.41	Manual	37.359	67.045	84.766	52.942	15.938	15.791	13.149	15.239
2018/1/11	17:45:49	1.77	219.3	276.1	1381.41	Manual	37.483	67.637	84.578	52.884	15.738	15.488	12.722	15.062
2018/1/11	17:46:19	1.77	219.5	275.2	1381.42	Manual	37.602	67.469	85.22	52.694	15.468	15.603	12.479	14.898
2018/1/11	17:46:49	1.79	221.6	276.3	1381.42	Manual	37.581	67.221	84.968	52.901	15.058	15.297	12.43	14.237
2018/1/11	17:47:19	1.77	219.7	274.1	1381.42	Manual	37.63	67.256	85.12	52.891	14.637	15.032	12.684	14.116
2018/1/11	17:47:49	1.77	219.6	274.1	1381.42	Manual	37.612	67.59	85.327	53.025	14.479	14.974	12.466	14.073

2018/1/11	17:48:19	1.78	221.3	274.8	1381.42	Manual	37.395	68.464	85.522	52.937	14.222	14.638	12.16	14.048
2018/1/11	17:48:49	1.77	219.5	272.9	1381.43	Manual	37.545	68.097	85.415	52.924	13.919	14.493	11.728	13.526
2018/1/11	17:49:19	1.77	219.7	273.5	1381.43	Manual	37.602	67.839	85.832	52.929	13.676	14.391	11.779	13.476
2018/1/11	17:49:49	1.78	221	274.1	1381.43	Manual	37.431	67.864	85.672	52.86	13.288	14.127	11.572	13.213
2018/1/11	17:50:19	1.76	219.1	272.8	1381.43	Manual	37.623	68.571	85.625	52.939	13.247	13.874	11.3	13.206
2018/1/11	17:50:49	1.76	218.8	271.3	1381.44	Manual	37.529	69.284	85.641	52.995	12.995	13.655	11.074	12.947
2018/1/11	17:51:19	1.77	220.8	273.2	1381.44	Manual	37.516	69.294	85.839	52.929	12.637	13.448	10.799	12.78
2018/1/11	17:51:49	1.75	218.5	270.3	1381.44	Manual	37.558	69.207	85.996	52.585	12.378	13.595	10.648	12.196
2018/1/11	17:52:19	1.75	218.5	270.2	1381.44	Manual	37.566	68.71	86.238	52.752	12.126	13.423	10.615	12.125
2018/1/11	17:52:49	1.76	219.3	271.8	1381.44	Manual	37.467	68.809	86.005	52.618	11.84	13.224	10.629	11.832
2018/1/11	17:53:19	1.75	218.6	269.8	1381.45	Manual	37.542	69.093	85.786	52.841	11.643	12.857	10.553	11.657
2018/1/11	17:53:49	1.76	219.9	269	1381.45	Manual	37.545	69.212	86.215	52.914	11.28	12.767	10.299	11.518
2018/1/11	17:54:19	1.76	219.3	271.8	1381.45	Manual	37.545	69.759	86.536	52.912	11.124	12.606	10.112	11.616
2018/1/11	17:54:49	1.74	218.5	268	1381.45	Manual	37.602	69.925	86.241	52.729	10.886	12.5	9.88	11.401
2018/1/11	17:55:19	1.75	219.2	268.2	1381.46	Manual	37.621	69.875	86.291	52.838	10.582	12.336	9.892	11.04
2018/1/11	17:55:49	1.75	219	268.8	1381.46	Manual	37.487	69.687	86.5	53.028	10.431	12.388	9.598	11.125
2018/1/11	17:56:19	1.74	218.7	267.7	1381.46	Manual	37.494	69.85	86.329	52.533	10.385	11.852	9.513	10.954
2018/1/11	17:56:49	1.76	220.8	268	1381.46	Manual	37.523	70.248	86.365	52.865	9.967	12.006	9.417	10.608
2018/1/11	17:57:19	1.74	219	267.4	1381.47	Manual	37.507	70.488	86.497	52.607	9.81	11.821	9.377	10.253
2018/1/11	17:57:49	1.74	219	267.2	1381.47	Manual	37.575	70.441	85.981	52.827	9.489	11.712	9.14	10.032
2018/1/11	17:58:19	1.76	220.9	268.4	1381.47	Manual	37.544	69.955	86.613	52.755	9.333	11.554	9.027	10.422
2018/1/11	17:58:49	1.74	218.8	266.2	1381.47	Manual	37.507	70.561	86.647	52.823	9.193	11.455	8.705	10.173
2018/1/11	17:59:19	1.74	219.1	266.1	1381.47	Manual	37.694	70.954	86.256	52.46	9.099	11.168	8.648	9.87
2018/1/11	17:59:49	1.75	220.5	267.2	1381.48	Manual	37.567	70.83	86.459	52.835	8.828	11.094	8.618	9.851
2018/1/11	18:00:19	1.73	218.2	265	1381.48	Manual	37.615	70.498	86.618	52.541	8.49	11.119	8.489	9.728
2018/1/11	18:00:49	1.73	217.9	263.1	1381.48	Manual	37.547	70.835	86.309	52.738	8.332	10.759	8.414	9.331
2018/1/11	18:01:19	1.74	218.5	265.1	1381.48	Manual	37.576	70.414	86.19	52.617	7.972	10.95	8.258	9.27
2018/1/11	18:01:49	1.72	217.4	263.1	1381.49	Manual	37.41	70.496	86.551	52.749	7.87	10.837	8.177	9.292
2018/1/11	18:02:19	1.73	217.9	262.2	1381.49	Manual	37.532	70.696	86.367	52.671	7.705	10.421	8.116	9.059
2018/1/11	18:02:49	1.72	216.7	263.6	1381.49	Manual	37.309	70.625	86.466	52.711	7.426	10.488	7.928	8.854
2018/1/11	18:03:19	1.72	216.5	261.3	1381.49	Manual	37.311	70.508	86.176	52.465	7.153	10.348	7.842	8.779
2018/1/11	18:03:49	1.73	218.4	261.8	1381.49	Manual	37.594	70.801	86.411	52.606	7.036	10.217	7.773	8.465
2018/1/11	18:04:19	1.72	216.9	262.2	1381.5	Manual	37.441	71.021	86.314	52.518	6.879	10.27	7.747	8.449
2018/1/11	18:04:49	1.71	216.5	260.5	1381.5	Manual	37.545	70.704	86.138	52.268	6.558	10.055	7.451	8.061
2018/1/11	18:05:19	1.73	218.5	261	1381.5	Manual	37.425	70.592	86.019	52.409	6.455	10.027	7.509	8.145
2018/1/11	18:05:49	1.71	216.7	261.4	1381.5	Manual	37.58	70.694	86.491	52.302	6.343	9.74	7.479	7.744

2018/1/11	18:06:19	1.71	216.7	260	1381.51	Manual	37.53	70.58	86.169	52.413	6.098	9.827	7.381	7.693
2018/1/11	18:06:49	1.72	218.2	261.5	1381.51	Manual	37.428	70.908	86.145	52.595	6.016	9.67	7.271	7.546
2018/1/11	18:07:19	1.71	216.7	259.8	1381.51	Manual	37.44	70.55	86.07	52.589	5.785	9.58	7.388	7.559
2018/1/11	18:07:49	1.71	216.8	259.5	1381.51	Manual	37.189	71.131	86.449	52.394	5.525	9.438	7.109	7.425
2018/1/11	18:08:19	1.73	218.8	261	1381.51	Manual	37.44	70.938	85.849	52.521	5.302	9.279	6.913	7.581
2018/1/11	18:08:49	1.7	215.2	258.7	1381.52	Manual	37.474	70.827	86.223	52.662	5.247	9.161	6.947	7.291
2018/1/11	18:09:19	1.72	217.6	261.9	1381.52	Manual	37.178	70.725	86.161	51.847	4.831	11.004	9.426	8.821
2018/1/11	18:09:49	1.71	216.8	261.4	1381.52	Manual	37.401	70.812	86.011	52.197	4.736	9.778	7.77	7.961
2018/1/11	18:10:19	1.71	216.1	259.9	1381.52	Manual	37.416	70.864	86.325	52.052	5.071	9.58	7.458	7.676
2018/1/11	18:10:49	1.71	217	258.8	1381.53	Manual	37.432	71	86.085	52.627	5.596	9.471	7.304	7.746
2018/1/11	18:11:19	1.72	217.4	260.7	1381.53	Manual	36.473	71.245	85.875	52.442	5.942	9.351	7.047	7.344
2018/1/11	18:11:49	1.7	215.9	258.1	1381.53	Manual	37.525	71.428	85.864	52.45	5.862	9.248	6.603	7.249
2018/1/11	18:12:19	1.71	217.8	258.3	1381.53	Manual	37.629	71.154	86.27	52.566	5.836	9.069	6.617	7.137
2018/1/11	18:12:49	1.71	216.9	259.3	1381.53	Manual	37.233	71.109	85.937	52.295	5.493	9.094	6.363	7.081
2018/1/11	18:13:19	1.7	216.1	257.2	1381.54	Manual	37.113	71.456	85.849	52.457	5.334	8.983	6.506	6.978
2018/1/11	18:13:49	1.71	218	257.4	1381.54	Manual	37.258	71.451	85.768	52.445	5.024	8.835	6.464	6.688
2018/1/11	18:14:19	1.7	216.1	256.9	1381.54	Manual	36.917	71.151	85.909	52.303	4.65	8.676	6.056	6.523
2018/1/11	18:14:49	1.7	216.4	255.6	1381.54	Manual	36.963	71.357	85.602	51.926	4.426	8.698	5.905	6.395
2018/1/11	18:15:19	1.71	218	257.8	1381.54	Manual	37.008	71.198	85.918	52.326	3.937	8.62	5.939	6.353
2018/1/11	18:15:49	1.7	216.3	255.9	1381.55	Manual	37.054	71.107	85.602	52.197	3.792	8.606	5.799	6.049
2018/1/11	18:16:19	1.69	215.8	255.1	1381.55	Manual	37.015	70.904	85.276	52.073	3.662	8.179	5.844	5.929
2018/1/11	18:16:49	1.71	217.9	256.7	1381.55	Manual	37.007	70.879	85.326	52.212	3.399	8.514	5.771	5.906
2018/1/11	18:17:19	1.69	215.5	253.8	1381.55	Manual	36.813	70.342	85.797	51.693	3.178	8.436	5.618	5.635
2018/1/11	18:17:49	1.69	216.2	254.5	1381.55	Manual	37.064	70.371	85.754	51.916	2.934	8.034	5.886	5.736
2018/1/11	18:18:19	1.7	217.3	255.8	1381.56	Manual	37.046	70.879	85.678	51.999	2.733	8.134	5.945	5.758
2018/1/11	18:18:49	1.69	215.8	253.4	1381.56	Manual	36.896	71.181	85.359	51.835	2.685	7.782	5.582	5.674
2018/1/11	18:19:19	1.7	216.7	254	1381.56	Manual	37.108	70.936	85.131	51.971	2.461	7.768	5.255	5.423
2018/1/11	18:19:49	1.69	215.9	254.9	1381.56	Manual	37.002	70.28	85.5	51.858	2.11	8.064	5.45	5.245
2018/1/11	18:20:19	1.69	215.3	252.5	1381.57	Manual	36.929	70.337	85.114	51.984	1.86	7.955	5.453	5.384
2018/1/11	18:20:49	1.69	215.7	252	1381.57	Manual	36.761	70.993	84.967	51.888	1.787	7.467	5.305	5.328
2018/1/11	18:21:19	1.7	216.5	254	1381.57	Manual	37.264	70.535	85.036	51.736	1.503	7.659	5.305	5.194
2018/1/11	18:21:49	1.69	215.7	252.8	1381.57	Manual	37.222	70.327	85.112	51.686	1.393	7.461	5.275	5.038
2018/1/11	18:22:19	1.7	217.4	252.6	1381.57	Manual	36.785	70.866	84.862	51.807	1.297	7.358	5.129	4.985
2018/1/11	18:22:49	1.7	217.5	254	1381.58	Manual	37.013	70.797	84.765	51.797	1.269	7.257	4.789	4.806
2018/1/11	18:23:19	1.68	214.8	250.9	1381.58	Manual	37.197	70.027	84.826	51.673	1.016	7.366	4.655	4.683
2018/1/11	18:23:49	1.69	216	251.7	1381.58	Manual	37.129	70.374	84.767	51.764	0.951	7.433	5.048	4.84

2018/1/11	18:24:19	1.68	215.1	251.9	1381.58	Manual	37.42	70.654	84.5	51.617	0.968	7.163	4.845	4.683
2018/1/11	18:24:49	1.68	214.9	250.5	1381.58	Manual	37.684	70.725	84.575	51.928	0.557	7.068	4.85	4.415
2018/1/11	18:25:19	1.69	216.4	251.1	1381.59	Manual	37.821	69.973	84.352	51.804	0.014	7.121	4.605	4.337
2018/1/11	18:25:49	1.69	215.9	253.1	1381.59	Manual	37.998	70.062	84.65	51.784	-0.443	7.143	4.995	4.51
2018/1/11	18:26:19	1.68	214.7	251	1381.59	Manual	37.697	70.765	84.553	52.07	-0.207	6.897	4.579	4.368
2018/1/11	18:26:49	1.69	216.6	252.2	1381.59	Manual	37.689	69.95	84.677	52.02	-0.219	7.093	4.538	4.192
2018/1/11	18:27:19	1.68	214.4	251.4	1381.6	Manual	37.684	70.141	84.311	52.197	-0.324	6.995	4.54	4.301
2018/1/11	18:27:49	1.68	214.7	249.7	1381.6	Manual	37.622	70.725	84.765	51.827	-0.426	6.794	4.524	4.184
2018/1/11	18:28:19	1.69	216.4	250.9	1381.6	Manual	37.772	70.428	84.415	51.65	-0.321	6.596	4.44	4.113
2018/1/11	18:28:49	1.68	215.3	250.9	1381.6	Manual	37.687	70.203	84.151	51.83	-0.375	7.003	4.247	3.77
2018/1/11	18:29:19	1.68	215.7	250.5	1381.6	Manual	37.573	69.978	84.02	51.817	-0.978	6.699	4.258	3.897
2018/1/11	18:29:49	1.7	217.9	253.1	1381.61	Manual	37.492	70.475	84.134	51.574	-0.809	6.587	4.345	4.053
2018/1/11	18:30:19	1.68	215.4	250	1381.61	Manual	37.593	70.324	84.005	51.944	-0.843	6.624	4.033	3.849
2018/1/11	18:30:49	1.68	215.6	250.4	1381.61	Manual	37.632	69.99	83.94	52.052	-0.902	6.565	4.174	3.821
2018/1/11	18:31:19	1.69	216.8	251.6	1381.61	Manual	37.515	70.441	84.015	51.956	-0.772	6.428	4.314	3.812
2018/1/11	18:31:49	1.68	216.1	249.8	1381.61	Manual	37.574	69.96	84.349	51.703	-1.044	6.493	4.072	3.611
2018/1/11	18:32:19	1.68	216.2	249.8	1381.62	Manual	37.512	69.962	84.135	51.963	-0.972	6.316	3.923	3.622
2018/1/11	18:32:49	1.68	216.1	250.5	1381.62	Manual	37.589	70.467	83.811	51.77	-1.04	6.378	3.969	3.687
2018/1/11	18:33:19	1.68	216	249.6	1381.62	Manual	37.669	69.866	83.728	51.94	-1.214	6.47	4.068	3.565
2018/1/11	18:33:49	1.69	217.1	248.9	1381.62	Manual	37.646	69.861	83.971	51.641	-1.379	6.593	4.116	3.537
2018/1/11	18:34:19	1.69	216.3	251.6	1381.63	Manual	37.685	70.291	83.68	51.803	-1.705	6.344	3.805	3.358
2018/1/11	18:34:49	1.67	215.2	248.7	1381.63	Manual	37.804	69.441	83.85	51.526	-0.294	6.337	3.752	3.226
2018/1/11	18:35:19	1.67	214.7	248.5	1381.63	Manual	37.662	69.976	83.785	51.788	-0.937	6.175	3.691	3.505
2018/1/11	18:35:49	1.68	216.4	249.7	1381.63	Manual	37.731	70.291	83.577	51.699	-0.77	6.184	3.665	3.238
2018/1/11	18:36:19	1.67	214.6	248.3	1381.63	Manual	37.695	69.422	83.674	51.514	-0.674	6.209	3.79	3.051
2018/1/11	18:36:49	1.68	216.7	249.4	1381.64	Manual	37.659	69.657	83.591	52.028	-1.399	5.807	3.883	3.289
2018/1/11	18:37:19	1.67	215	248.9	1381.64	Manual	37.69	70.241	83.201	51.978	-1.433	5.86	3.399	3.176
2018/1/11	18:37:49	1.67	215	248.4	1381.64	Manual	37.726	70.145	83.412	51.846	-1.85	5.818	3.294	3.012
2018/1/11	18:38:19	1.68	216.5	248.3	1381.64	Manual	37.698	69.716	83.32	51.81	-1.858	5.946	3.391	2.864
2018/1/11	18:38:49	1.67	215.2	247.8	1381.64	Manual	37.594	69.706	83.252	51.795	-1.946	6.061	3.453	2.85
2018/1/11	18:39:19	1.67	215.5	248.3	1381.65	Manual	37.656	69.358	83.356	51.714	-2.402	6.115	3.666	2.666
2018/1/11	18:39:49	1.68	216.4	248.7	1381.65	Manual	37.571	69.1	83.694	51.562	-2.277	6.023	3.572	2.698
2018/1/11	18:40:19	1.67	214.9	247.2	1381.65	Manual	37.636	69.247	83.041	51.687	-2.306	5.98	3.572	2.95
2018/1/11	18:40:49	1.67	215.7	247.3	1381.65	Manual	37.636	69.219	83.206	51.833	-2.527	5.763	3.602	2.902
2018/1/11	18:41:19	1.68	217.2	247.1	1381.65	Manual	35.121	69.086	82.656	51.166	-3.068	5.523	3.519	2.831
2018/1/11	18:41:49	1.67	216.2	247.3	1381.66	Manual	36.988	69.39	83.961	50.513	-0.187	5.537	3.72	2.792

2018/1/11	18:42:19	1.68	217.6	247.9	1381.66	Manual	35.698	69.465	83.587	50.526	1.026	5.662	3.437	2.775
2018/1/11	18:42:49	1.68	216.7	248.3	1381.66	Manual	34.98	69.648	83.503	51.138	12.507	5.54	3.505	2.735
2018/1/11	18:43:19	1.68	216.1	248.1	1381.66	Manual	37.604	69.967	83.84	50.733	3.397	5.598	3.284	2.704
2018/1/11	18:43:49	1.68	216.8	247.4	1381.66	Manual	37.423	69.183	83.563	51.153	1.827	5.735	3.312	2.828
2018/1/11	18:44:19	1.68	215.9	249	1381.67	Manual	38.041	69.267	83.747	51.49	2.658	5.378	3.202	2.503
2018/1/11	18:44:49	1.68	216.6	248.7	1381.67	Manual	38.243	69.183	83.786	51.202	1.807	5.52	3.187	2.457
2018/1/11	18:45:19	1.69	218.2	250.1	1381.67	Manual	38.183	69.489	83.985	51.687	2.261	5.394	3.304	2.48
2018/1/11	18:45:49	1.68	216.4	249.7	1381.67	Manual	38.08	69.244	83.566	51.814	2.173	5.286	3.27	2.627
2018/1/11	18:46:19	1.67	215.1	246.8	1381.67	Manual	38.075	69.106	83.621	51.834	2.074	5.453	3.204	2.412
2018/1/11	18:46:49	1.68	217.3	247.6	1381.68	Manual	38.054	69.232	84.199	51.732	1.782	5.499	3.107	2.368
2018/1/11	18:47:19	1.66	214.7	246.5	1381.68	Manual	37.992	69.355	83.791	51.643	1.558	5.631	3.217	2.677
2018/1/11	18:47:49	1.67	215.5	246.3	1381.68	Manual	37.989	69.392	83.769	51.648	2.157	5.559	2.951	2.436
2018/1/11	18:48:19	1.68	216.3	248.5	1381.68	Manual	37.911	69.416	83.641	51.467	1.803	5.594	3.003	2.404
2018/1/11	18:48:49	1.66	214.7	245.9	1381.68	Manual	37.331	68.967	83.465	51.305	1.661	5.537	3.12	2.465
2018/1/11	18:49:19	1.66	215.1	246	1381.69	Manual	37.968	69.159	83.411	50.998	2.302	5.362	3.052	2.317
2018/1/11	18:49:49	1.69	217.3	249.2	1381.69	Manual	37.789	69.149	83.649	51.084	1.503	5.242	3.143	2.161
2018/1/11	18:50:19	1.67	215.4	246.1	1381.69	Manual	37.73	69.391	83.438	51.329	1.54	5.395	2.931	2.203
2018/1/11	18:50:49	1.67	215.6	246.4	1381.69	Manual	37.898	69.495	83.664	51.716	1.744	5.164	2.97	2.144
2018/1/11	18:51:19	1.67	214.7	246.5	1381.7	Manual	38.051	69.5	83.46	51.463	1.446	5.253	2.823	2.2
2018/1/11	18:51:49	1.67	215.9	246.7	1381.7	Manual	38.051	69.302	83.494	51.521	1.761	5.446	2.67	2.113
2018/1/11	18:52:19	1.67	215.4	246.4	1381.7	Manual	38.087	69.144	83.465	51.575	1.783	5.37	2.857	2.064
2018/1/11	18:52:49	1.68	216.9	247.3	1381.7	Manual	38.056	69.211	83.63	51.428	1.565	5.368	2.902	1.971
2018/1/11	18:53:19	1.66	215.1	245.5	1381.7	Manual	37.862	69.174	83.683	51.39	1.653	5.443	2.868	1.994
2018/1/11	18:53:49	1.67	215.6	245.6	1381.71	Manual	38.049	68.535	83.654	51.152	1.058	5.37	2.914	1.855
2018/1/11	18:54:19	1.68	216.6	248.1	1381.71	Manual	37.932	68.726	83.375	51.529	1.205	5.292	2.987	2.002
2018/1/11	18:54:49	1.67	216.2	246.7	1381.71	Manual	37.877	68.834	83.409	51.352	0.857	5.217	2.965	2.096
2018/1/11	18:55:19	1.67	216.1	246.6	1381.71	Manual	37.496	68.958	83.39	51.64	0.616	5.027	3.092	2.2
2018/1/11	18:55:49	1.69	218.1	249	1381.71	Manual	37.789	69.599	83.181	51.643	1.627	4.873	2.73	2.107
2018/1/11	18:56:19	1.67	216.1	246	1381.72	Manual	37.711	68.891	83.334	51.443	1.137	4.859	2.698	2.203
2018/1/11	18:56:49	1.68	217.6	246.3	1381.72	Manual	38.115	68.958	83.21	51.066	1.285	5.021	2.622	2.053
2018/1/11	18:57:19	1.68	216.6	247.6	1381.72	Manual	38.04	68.688	83.487	51.289	0.744	5.066	2.721	1.903
2018/1/11	18:57:49	1.67	216.1	247	1381.72	Manual	37.71	68.703	83.484	51.392	0.624	5.007	2.894	2.011
2018/1/11	18:58:19	1.68	217.4	246	1381.72	Manual	37.638	69.206	83.327	51.397	1.191	4.684	2.922	2.079
2018/1/11	18:58:49	1.67	215.7	246.5	1381.73	Manual	37.819	69.466	83.387	51.501	1.519	4.739	2.571	2.045
2018/1/11	18:59:19	1.66	215.4	244.5	1381.73	Manual	36.596	68.943	83.099	50.815	1.287	4.829	2.526	1.943
2018/1/11	18:59:49	1.69	218.3	247.8	1381.73	Manual	37.928	68.582	82.956	51.028	1.27	4.904	2.698	1.603

2018/1/11	19:00:19	1.67	216.2	247.1	1381.73	Manual	37.948	68.812	83.13	51.142	0.519	4.848	2.831	1.951
2018/1/11	19:00:49	1.67	216.3	246.1	1381.74	Manual	37.894	69.179	82.929	51.291	1.174	4.714	2.647	1.954
2018/1/11	19:01:19	1.69	218.2	248.3	1381.74	Manual	37.871	69.213	83.011	51.149	1.298	4.628	2.574	1.818
2018/1/11	19:01:49	1.67	216	245.5	1381.74	Manual	38.192	68.956	83.208	51.17	1.208	4.658	2.475	1.719
2018/1/11	19:02:19	1.68	217	246.4	1381.74	Manual	38.161	68.453	83.23	51.223	0.1	5.027	2.738	1.62
2018/1/11	19:02:49	1.69	218.7	248.6	1381.74	Manual	37.894	68.448	83.249	51.294	0.587	4.776	2.517	1.69
2018/1/11	19:03:19	1.68	217.3	246.8	1381.75	Manual	37.819	68.985	83.491	51.37	0.749	4.781	2.562	1.676
2018/1/11	19:03:49	1.69	219	247.4	1381.75	Manual	37.948	68.77	83.208	51.334	0.641	4.812	2.446	1.56
2018/1/11	19:04:19	1.69	218.7	248.1	1381.75	Manual	37.865	68.852	83.07	51.392	0.899	4.653	2.628	1.603
2018/1/11	19:04:49	1.68	217.1	245.9	1381.75	Manual	37.705	68.941	82.929	51.152	0.959	4.932	2.528	1.744
2018/1/11	19:05:19	1.69	218.8	247.5	1381.75	Manual	37.77	69.139	83.331	51.104	1.137	4.798	2.35	1.696
2018/1/11	19:05:49	1.68	217.2	248.2	1381.76	Manual	37.863	68.918	82.983	51.072	0.899	4.953	2.504	1.746
2018/1/11	19:06:19	1.67	216.8	246.1	1381.76	Manual	37.832	69.057	83.07	51.335	1.218	4.807	2.218	1.629
2018/1/11	19:06:49	1.67	216.7	244.5	1381.76	Manual	37.744	69.04	83.122	51.25	1.133	4.801	2.251	1.687
2018/1/11	19:07:19	1.67	216.2	245.4	1381.76	Manual	38.016	68.997	83.042	51.439	0.858	4.794	2.244	1.777
2018/1/11	19:07:49	1.67	216.4	246.2	1381.76	Manual	37.878	68.853	83.238	51.016	1.087	4.461	2.167	1.72
2018/1/11	19:08:19	1.69	218.7	247.4	1381.77	Manual	37.847	68.887	82.906	51.074	1.407	4.559	2.229	1.658
2018/1/11	19:08:49	1.67	216.6	245	1381.77	Manual	38.05	68.905	82.961	51.479	1.056	4.827	2.297	1.547
2018/1/11	19:09:19	1.67	217.1	246	1381.77	Manual	38.021	68.741	82.872	51.216	0.878	4.746	2.087	1.459
2018/1/11	19:09:49	1.69	218.4	247.1	1381.77	Manual	37.992	68.679	83.131	51.239	0.824	4.712	2.371	1.244
2018/1/11	19:10:19	1.67	216.6	246.1	1381.77	Manual	38.132	68.452	82.884	51.257	0.762	4.821	2.507	1.349
2018/1/11	19:10:49	1.67	216.4	244.4	1381.78	Manual	37.853	68.281	83.344	51.376	0.441	4.785	2.317	1.456
2018/1/11	19:11:19	1.69	218.1	248.4	1381.78	Manual	37.687	68.496	82.891	51.31	0.413	4.729	2.526	1.462
2018/1/11	19:11:49	1.67	216	245.3	1381.78	Manual	37.899	68.665	83.063	51.191	0.821	4.712	2.289	1.507
2018/1/11	19:12:19	1.67	217	245.2	1381.78	Manual	37.992	68.679	82.906	51.021	0.671	4.774	2.555	1.454
2018/1/11	19:12:49	1.67	216.6	246.5	1381.78	Manual	37.656	68.526	83.197	51.085	0.198	4.83	2.509	1.425
2018/1/11	19:13:19	1.67	216.7	245.7	1381.79	Manual	37.663	68.33	82.61	51.049	0.26	4.433	2.504	1.595
2018/1/11	19:13:49	1.69	218.6	246	1381.79	Manual	37.684	68.764	82.741	51.287	0.43	4.478	2.447	1.703
2018/1/11	19:14:19	1.68	217.8	247.3	1381.79	Manual	37.585	68.491	82.966	51.249	0.41	4.562	2.374	1.612
2018/1/11	19:14:49	1.68	217.3	246.8	1381.79	Manual	37.544	68.9	82.833	51.512	0.351	4.308	2.487	1.675
2018/1/11	19:15:19	1.69	218.6	246.5	1381.79	Manual	37.811	68.791	83.092	51.403	0.764	4.336	2.456	1.7
2018/1/11	19:15:49	1.68	217.7	246.1	1381.8	Manual	37.539	68.813	82.964	51.123	0.982	4.428	2.252	1.703
2018/1/11	19:16:19	1.68	218.1	247	1381.8	Manual	37.774	68.516	83.054	51.34	0.464	4.43	2.357	1.456
2018/1/11	19:16:49	1.7	220.3	248.3	1381.8	Manual	37.777	68.288	82.603	51.042	0.353	4.386	2.481	1.437
2018/1/11	19:17:19	1.67	217.2	245.5	1381.8	Manual	37.73	68.828	82.901	51.338	0.834	4.269	2.277	1.646
2018/1/11	19:17:49	1.68	217.8	246.3	1381.8	Manual	37.678	68.489	82.986	51.062	0.565	4.358	2.269	1.694

2018/1/11	19:18:19	1.69	218.4	248.3	1381.81	Manual	37.942	68.684	83.02	51.135	0.922	4.308	2.039	1.272
2018/1/11	19:18:49	1.68	217.3	245.6	1381.81	Manual	38.106	68.464	82.923	50.971	0.677	4.604	2.025	1.261
2018/1/11	19:19:19	1.68	218.2	246.2	1381.81	Manual	37.976	68.739	82.809	51.006	0.77	4.645	2.13	1.337
2018/1/11	19:19:49	1.7	219.6	248.1	1381.81	Manual	37.797	68.793	82.855	51.224	1.013	4.629	2.138	1.442
2018/1/11	19:20:19	1.68	217.6	246.3	1381.82	Manual	37.908	68.783	83.046	51.264	0.948	4.57	2.113	1.434
2018/1/11	19:20:49	1.68	218.2	246.1	1381.82	Manual	37.939	68.472	82.845	50.991	1.169	4.506	2.034	1.323
2018/1/11	19:21:19	1.68	218.1	246.8	1381.82	Manual	38.089	68.444	82.784	51.08	0.852	4.657	2.076	1.19
2018/1/11	19:21:49	1.68	218.1	246.2	1381.82	Manual	38.087	68.375	82.767	51.08	0.705	4.481	2.297	1.153
2018/1/11	19:22:19	1.68	218.3	245.1	1381.82	Manual	38.097	68.779	83.167	51.467	0.679	4.43	2.286	1.326
2018/1/11	19:22:49	1.68	217.6	247.1	1381.83	Manual	37.892	68.831	82.617	51.32	0.73	4.612	2.226	1.456
2018/1/11	19:23:19	1.67	217.1	244.4	1381.83	Manual	37.872	68.561	82.69	51.186	0.906	4.4	1.994	1.468
2018/1/11	19:23:49	1.69	219.7	245.3	1381.83	Manual	37.939	68.563	82.675	51.054	0.634	4.447	2.195	1.465
2018/1/11	19:24:19	1.68	217.5	246.1	1381.83	Manual	37.947	68.313	82.726	51.449	0.688	4.224	2.235	1.539
2018/1/11	19:24:49	1.68	217.1	246	1381.83	Manual	37.765	68.541	82.539	51.497	0.662	4.176	2.076	1.516
2018/1/11	19:25:19	1.69	219.1	247.1	1381.84	Manual	37.859	68.697	82.75	51.145	0.696	4.162	1.98	1.42
2018/1/11	19:25:49	1.67	216.9	244.9	1381.84	Manual	37.729	68.313	82.799	51.515	0.642	4.159	1.968	1.516
2018/1/11	19:26:19	1.68	217.7	246	1381.84	Manual	37.955	68.417	82.525	50.895	0.639	4.213	2.076	1.201
2018/1/11	19:26:49	1.69	219.4	248.4	1381.84	Manual	37.882	68.719	82.607	51.16	0.75	4.246	2.014	1.23
2018/1/11	19:27:19	1.68	217.7	245.3	1381.84	Manual	37.9	68.048	82.67	51.123	0.263	4.52	2.209	1.374
2018/1/11	19:27:49	1.68	218.7	245.7	1381.85	Manual	37.872	68.444	82.484	51.153	0.787	4.02	2.266	1.159
2018/1/11	19:28:19	1.7	219.9	249.3	1381.85	Manual	37.952	68.486	82.869	51.135	0.713	4.578	2.093	1.136
2018/1/11	19:28:49	1.67	217.2	245.3	1381.85	Manual	38.001	68.323	82.787	51.047	0.69	4.472	2.093	1.114
2018/1/11	19:29:19	1.68	217.8	244.5	1381.85	Manual	38.022	68.499	82.656	51.247	0.727	4.481	2.235	1.286
2018/1/11	19:29:49	1.68	218.4	247.9	1381.85	Manual	37.952	68.375	82.588	51.446	0.226	4.305	1.985	1.434
2018/1/11	19:30:19	1.68	217.7	245	1381.86	Manual	37.786	68.266	82.782	51.348	0.571	4.193	2.235	1.284
2018/1/11	19:30:49	1.68	217.8	244.6	1381.86	Manual	37.182	68.214	82.52	50.963	0.594	4.31	2.167	1.207
2018/1/11	19:31:19	1.67	217.9	243.9	1381.86	Manual	35.943	68.001	82.127	50.378	0.931	4.229	2.391	1.275
2018/1/11	19:31:49	1.68	218.1	244.3	1381.86	Manual	36.371	68.093	82.11	49.677	1.563	4.227	2.178	1.261
2018/1/11	19:32:19	1.68	217.9	245.7	1381.87	Manual	36.793	68.234	81.994	49.741	1.883	4.327	1.994	1.145
2018/1/11	19:32:49	1.67	217.9	244.1	1381.87	Manual	37.307	67.964	82.394	50.128	1.676	4.411	2.189	1.281
2018/1/11	19:33:19	1.67	217.7	244.3	1381.87	Manual	37.877	68.385	82.552	50.675	2.249	4.196	2.034	1.267
2018/1/11	19:33:49	1.7	220	247.6	1381.87	Manual	38.478	68.021	82.481	50.95	1.291	4.489	2.065	1.182
2018/1/11	19:34:19	1.68	218.1	247.8	1381.87	Manual	38.75	68.103	82.724	51.125	1.532	4.221	2.155	1.088
2018/1/11	19:34:49	1.68	217.7	246.6	1381.88	Manual	38.914	68.184	83.027	51.586	1.427	4.246	2.028	1.176
2018/1/11	19:35:19	1.69	218.9	248.1	1381.88	Manual	39.155	68.187	82.893	51.446	1.447	4.199	2.014	1.15
2018/1/11	19:35:49	1.68	217.2	246.3	1381.88	Manual	38.81	68.172	82.925	51.722	1.634	4.484	2.127	1.17

2018/1/11	19:36:19	1.68	217.4	246.1	1381.88	Manual	38.898	68.118	82.656	51.601	1.492	4.584	2.184	1.133
2018/1/11	19:36:49	1.69	219.3	248.2	1381.88	Manual	38.4	68.35	83.252	51.76	1.365	4.277	2.32	1.131
2018/1/11	19:37:19	1.68	217.3	245.6	1381.89	Manual	38.102	68.36	82.891	51.821	1.41	3.992	2.303	1.17
2018/1/11	19:37:49	1.69	218.9	246	1381.89	Manual	38.004	68.491	82.981	51.725	1.226	4.083	2.365	1.309
2018/1/11	19:38:19	1.69	218.4	247	1381.89	Manual	37.602	68.395	82.889	51.505	1.28	4.375	2.266	1.411
2018/1/11	19:38:49	1.67	217	244.4	1381.89	Manual	37.351	68.281	82.603	50.993	1.43	4.232	2.172	1.295
2018/1/11	19:39:19	1.69	219.8	246.3	1381.89	Manual	37.537	68.474	82.658	51.229	1.438	4.074	2.198	1.377
2018/1/11	19:39:49	1.69	219.4	247.8	1381.9	Manual	37.447	68.786	82.794	51.09	1.909	4.193	2.133	1.4
2018/1/11	19:40:19	1.68	218.2	244.9	1381.9	Manual	37.677	68.254	82.75	50.538	1.671	4.296	1.762	1.131
2018/1/11	19:40:49	1.7	220.4	247.4	1381.9	Manual	37.553	68.338	82.663	51.12	1.166	4.232	1.838	1.295
2018/1/11	19:41:19	1.68	218.1	246.3	1381.9	Manual	37.812	68.241	82.556	50.576	1.472	4.238	2.17	1.173
2018/1/11	19:41:49	1.68	217.8	245.6	1381.9	Manual	37.903	68.135	82.459	51.021	1.025	4.283	2.062	1.094
2018/1/11	19:42:19	1.7	220	246.8	1381.91	Manual	37.778	67.964	82.872	51.024	0.815	4.453	2.09	0.989
2018/1/11	19:42:49	1.68	218.3	246.3	1381.91	Manual	37.778	67.989	82.632	51.054	0.656	4.156	2.221	1.068
2018/1/11	19:43:19	1.69	219.1	245.7	1381.91	Manual	37.885	68.368	82.491	50.905	1.008	4.128	1.94	1.201
2018/1/11	19:43:49	1.7	220.2	247.9	1381.91	Manual	37.724	68.551	82.462	50.999	1.144	4.271	1.985	1.235
2018/1/11	19:44:19	1.68	218.6	245.4	1381.91	Manual	38.066	68.996	82.539	50.999	1.121	4.305	1.801	1.286
2018/1/11	19:44:49	1.69	219.1	245.3	1381.92	Manual	37.695	68.704	82.85	51.201	1.138	3.933	2.13	1.284
2018/1/11	19:45:19	1.69	219.9	247.3	1381.92	Manual	37.714	68.395	82.549	51.095	1.124	4.263	1.889	1.303
2018/1/11	19:45:49	1.68	218.6	245.9	1381.92	Manual	37.952	68.238	82.478	50.667	1.45	4.093	1.919	0.988
2018/1/11	19:46:19	1.69	220	246.2	1381.92	Manual	37.9	68.813	82.83	51.135	1.223	4.113	1.943	1.103
2018/1/11	19:46:49	1.68	218.6	246.8	1381.93	Manual	37.833	68.795	82.693	51.204	1.419	4.202	1.782	1.073
2018/1/11	19:47:19	1.67	217.5	245.4	1381.93	Manual	38.082	68.21	82.633	51.242	1.243	4.142	1.639	0.944
2018/1/11	19:47:49	1.7	220.2	247.1	1381.93	Manual	38.131	67.715	82.65	51.034	0.693	4.219	1.952	0.991
2018/1/11	19:48:19	1.69	219.1	246.7	1381.93	Manual	37.942	67.847	82.657	50.891	0.464	4.172	2.008	1.043
2018/1/11	19:48:49	1.68	218.8	245.5	1381.93	Manual	37.817	68.57	82.638	51.402	0.906	4.095	2.019	1.196
2018/1/11	19:49:19	1.7	221	248.4	1381.94	Manual	38.058	68.29	82.599	51.04	0.838	4.016	1.937	1.29
2018/1/11	19:49:49	1.69	218.9	247.6	1381.94	Manual	38.315	68.902	82.689	51.25	1.249	4.033	1.713	1.029
2018/1/11	19:50:19	1.69	218.8	246.7	1381.94	Manual	38.188	68.557	82.524	51.47	1.164	4.132	1.671	1.086
2018/1/11	19:50:49	1.7	221	247.9	1381.94	Manual	38.014	68.367	82.541	51.134	0.733	4.234	1.809	1.276
2018/1/11	19:51:19	1.68	218.6	245.9	1381.94	Manual	37.711	68.377	82.691	51.045	0.866	4.231	1.923	1.179
2018/1/11	19:51:49	1.69	219.1	245.7	1381.95	Manual	37.535	68.414	82.616	51.04	0.849	4.087	1.937	1.179
2018/1/11	19:52:19	1.7	220.6	247.4	1381.95	Manual	37.496	68.263	82.332	51.169	0.654	4.141	1.705	1.284
2018/1/11	19:52:49	1.68	218.7	245.2	1381.95	Manual	37.581	68.236	82.294	50.693	1.353	4.036	1.883	0.976
2018/1/11	19:53:19	1.69	219.1	245.3	1381.95	Manual	37.356	68.114	82.72	50.883	0.753	4.104	1.824	1.171
2018/1/11	19:53:49	1.7	220.8	248.8	1381.95	Manual	37.701	68.632	82.468	50.939	1.243	4.002	1.662	0.987

2018/1/11	19:54:19	1.68	218.3	245.7	1381.96	Manual	37.716	68.295	82.473	51.025	0.855	4.206	1.775	1.06
2018/1/11	19:54:49	1.69	219.7	245.7	1381.96	Manual	38.092	67.973	82.393	51.106	0.866	4.022	1.86	1.126
2018/1/11	19:55:19	1.7	220	248.1	1381.96	Manual	38.172	67.971	82.711	50.982	0.69	3.976	1.855	1.052
2018/1/11	19:55:49	1.68	218.8	246	1381.96	Manual	38.048	68.555	82.754	51.369	1.138	3.928	1.903	0.933
2018/1/11	19:56:19	1.7	220.5	246.4	1381.96	Manual	37.991	68.493	82.517	51.278	1.019	4.124	1.761	0.984
2018/1/11	19:56:49	1.69	219.8	247	1381.97	Manual	38.048	68.5	82.459	51.217	1.166	4.2	1.727	1.069
2018/1/11	19:57:19	1.68	218.4	246.1	1381.97	Manual	38.022	68.191	82.565	51.245	0.433	4.2	1.821	1.08
2018/1/11	19:57:49	1.69	219.9	246.2	1381.97	Manual	37.584	68.619	82.603	51.008	1.186	3.886	1.711	1.073
2018/1/11	19:58:19	1.68	218.7	245.6	1381.97	Manual	37.799	68.282	82.46	50.846	1.158	4.09	1.753	0.979
2018/1/11	19:58:49	1.68	218.4	244.5	1381.98	Manual	37.607	67.593	82.56	50.879	0.651	4.348	1.97	1.136
2018/1/11	19:59:19	1.7	221.2	246.6	1381.98	Manual	37.607	68.704	82.257	51.048	1.2	4.017	1.802	1.131
2018/1/11	19:59:49	1.69	219.3	247.2	1381.98	Manual	37.732	68.38	82.454	50.797	1.334	4.271	1.917	1.179
2018/1/11	20:00:19	1.69	219.4	246.1	1381.98	Manual	37.898	68.059	82.417	51.022	0.761	4.253	1.958	1.279
2018/1/11	20:00:49	1.7	221.4	247.3	1381.98	Manual	37.936	68.18	82.458	51.237	0.875	3.965	1.879	1.248
2018/1/11	20:01:19	1.69	219.5	247	1381.99	Manual	37.957	67.945	82.305	51.083	0.717	4.14	2.154	1.101
2018/1/11	20:01:49	1.69	219.8	246.4	1381.99	Manual	38.019	68.364	82.458	51.45	0.727	3.956	2.054	1.18
2018/1/11	20:02:19	1.71	221.5	248.5	1381.99	Manual	38.051	68.604	82.608	51.248	1.247	3.973	1.607	1.103
2018/1/11	20:02:49	1.69	219.5	246.3	1381.99	Manual	38.123	68.064	82.504	51.204	0.564	4.16	1.865	1.234
2018/1/11	20:03:19	1.69	219.7	246	1381.99	Manual	37.794	68.381	82.378	50.989	0.859	4.024	1.751	1.132
2018/1/11	20:03:49	1.7	220.4	248.4	1381.99	Manual	37.646	67.789	82.463	50.782	0.716	4.038	1.74	1.183
2018/1/11	20:04:19	1.69	219.4	246.3	1382	Manual	37.698	68.171	82.47	50.746	1.213	3.868	1.703	1.035
2018/1/11	20:04:49	1.7	221	246.1	1382	Manual	37.625	67.901	82.363	50.848	0.54	4.295	1.952	1.001
2018/1/11	20:05:19	1.7	220	248.5	1382	Manual	37.706	68.487	82.259	50.789	1.164	4.01	2.1	1.033
2018/1/11	20:05:49	1.69	219.6	246.5	1382	Manual	37.504	68.156	82.475	50.789	0.94	4.314	2.094	1.152
2018/1/11	20:06:19	1.7	220.7	245.4	1382.01	Manual	37.896	68.46	82.422	51.154	1.339	4.052	1.828	1.146
2018/1/11	20:06:49	0.17	220.2	30.1	1382.01	Manual	38.172	67.604	82.565	50.716	0.749	4.154	2.018	0.936
2018/1/11	20:07:19	0.17	220.2	29.9	1382.01	Manual	35.489	68.574	77.577	47.865	2.104	9.021	7.786	3.07
2018/1/11	20:07:49	0.18	222.6	30.4	1382.01	Manual	37.763	68.109	68.062	40.147	3.235	5.833	4.114	2.492
2018/1/11	20:08:19	0.17	219.7	30	1382.01	Manual	38.497	67.72	62.529	27.701	3.033	5.838	4.283	2.497
2018/1/11	20:08:49	0.17	220.2	29.9	1382.01	Manual	38.411	66.95	58.778	30.793	5.057	6.134	4.643	2.939
2018/1/11	20:09:19	0.18	222.4	30.4	1382.01	Manual	38.324	66.495	56.376	32.308	8.256	6.433	4.953	3.333
2018/1/11	20:09:49	0.17	220.2	29.9	1382.01	Manual	38.072	66.16	54.24	32.792	11.834	6.57	5.455	3.636
2018/1/11	20:10:19	0.17	220.7	29.9	1382.01	Manual	38.007	65.668	52.785	33.643	14.662	6.916	5.494	4.021
2018/1/11	20:10:49	0.18	222.5	30.5	1382.01	Manual	38.09	65.272	51.603	34.278	17.169	7.315	6.008	4.112
2018/1/11	20:11:19	0.17	220.1	29.9	1382.01	Manual	38.142	64.868	50.59	35.052	19.45	7.734	6.276	4.471
2018/1/11	20:11:49	0.17	219.9	29.8	1382.01	Manual	38.139	64.665	49.968	34.876	21.518	7.887	6.72	4.889

2018/1/11	20:12:19	0.17	220.4	30.3	1382.01	Manual	38.302	64.383	49.386	35.9	22.996	8.223	7.172	4.906
2018/1/11	20:12:49	0.17	219.4	29.7	1382.01	Manual	38.211	64.165	49.097	36.49	24.488	8.521	7.555	5.185
2018/1/11	20:13:19	0.18	220.8	29.7	1382.01	Manual	38.109	64.166	48.806	36.32	25.887	8.718	7.925	5.567
2018/1/11	20:13:49	0.18	221.2	30.3	1382.01	Manual	38.106	63.972	48.462	36.964	26.778	9.14	8.102	5.769
2018/1/11	20:14:19	1.8	218.5	282.8	1382.01	Manual	38.256	63.881	48.148	37.164	27.573	9.294	8.252	6.113
2018/1/11	20:14:49	1.78	219.9	274.2	1382.01	Manual	37.842	63.85	74.05	49.152	-0.365	9.604	8.837	6.418
2018/1/11	20:15:19	1.74	218.7	266.5	1382.02	Manual	37.966	64.584	76.517	52.04	6.985	9.619	8.485	6.508
2018/1/11	20:15:49	1.73	218.1	261.9	1382.02	Manual	37.712	64.595	78.973	52.58	10.931	9.251	7.965	6.42
2018/1/11	20:16:19	1.75	221	263.2	1382.02	Manual	37.639	64.556	80.018	52.165	12.904	9.02	7.406	6.333
2018/1/11	20:16:49	1.72	218.4	260	1382.02	Manual	37.354	65.068	81.339	52.243	13.849	8.634	7.077	6.573
2018/1/11	20:17:19	1.71	217.1	257.4	1382.03	Manual	37.798	65.261	81.878	52.124	14.576	8.31	6.488	6.185
2018/1/11	20:17:49	1.73	220.4	258.7	1382.03	Manual	37.72	65.454	82.481	52.107	14.376	8.121	6.284	6.107
2018/1/11	20:18:19	1.71	218.5	256.7	1382.03	Manual	37.769	66.061	82.675	52.317	14.504	8.009	6.024	6.104
2018/1/11	20:18:49	1.71	218.8	256.1	1382.03	Manual	37.831	66.452	82.961	52.19	14.387	7.735	5.645	6.071
2018/1/11	20:19:19	1.73	220.6	258	1382.03	Manual	38.067	67.009	83.165	52.291	14.3	7.621	5.385	5.708
2018/1/11	20:19:49	1.71	219	255.9	1382.04	Manual	37.963	66.813	84.06	52.243	13.136	7.646	5.315	5.608
2018/1/11	20:20:19	1.71	219.3	255	1382.04	Manual	38.093	66.811	83.609	52.17	12.42	7.339	5.036	5.267
2018/1/11	20:20:49	1.73	220.8	257.8	1382.04	Manual	37.893	67.016	83.737	51.798	11.743	7.138	5.028	4.977
2018/1/11	20:21:19	1.71	219.2	254.4	1382.04	Manual	37.753	67.469	83.948	51.988	11.024	7.183	4.958	4.918
2018/1/11	20:21:49	1.71	219.9	253.2	1382.04	Manual	37.836	67.224	83.948	51.75	10.084	6.976	4.93	4.932
2018/1/11	20:22:19	1.72	220	255.4	1382.05	Manual	37.606	67.603	83.757	51.547	9.737	6.775	4.779	4.837
2018/1/11	20:22:49	1.7	217.9	252.1	1382.05	Manual	38.005	68.145	83.665	51.656	9.718	6.945	4.464	4.533
2018/1/11	20:23:19	1.72	221.6	253	1382.05	Manual	37.917	67.808	83.825	51.484	8.624	6.864	4.26	4.513
2018/1/11	20:23:49	1.71	219.8	254.7	1382.05	Manual	37.982	67.769	83.958	51.292	8.236	6.853	4.486	4.133
2018/1/11	20:24:19	1.71	219.6	253.3	1382.06	Manual	37.893	68.053	83.849	51.932	7.501	6.599	4.534	4.29
2018/1/11	20:24:49	1.73	221.7	254.9	1382.06	Manual	38.026	68.301	83.757	51.833	7.485	6.415	4.173	4.169
2018/1/11	20:25:19	1.71	220.4	254.3	1382.06	Manual	38.282	68.101	83.654	51.777	6.901	6.597	4.303	3.917
2018/1/11	20:25:49	1.71	219.7	252.9	1382.06	Manual	37.961	68.509	84.092	52.013	6.457	6.757	4.422	3.948
2018/1/11	20:26:19	1.73	221.9	254.9	1382.06	Manual	37.987	68.006	83.822	51.671	5.96	6.607	4.306	3.935
2018/1/11	20:26:49	1.72	220.6	254.2	1382.07	Manual	37.805	68.53	83.989	51.762	5.891	6.495	4.095	4.031
2018/1/11	20:27:19	1.71	220.4	251.9	1382.07	Manual	37.59	68.251	83.523	51.8	5.801	6.384	4.234	3.802
2018/1/11	20:27:49	1.73	222.1	254.9	1382.07	Manual	37.626	68.486	83.88	51.512	5.656	6.23	4.135	3.853
2018/1/11	20:28:19	1.7	219.1	251.5	1382.07	Manual	37.855	68.696	83.502	51.355	5.821	6.275	3.795	3.816
2018/1/11	20:28:49	1.72	221.1	252.2	1382.07	Manual	38.098	68.738	83.647	51.643	5.79	6.247	3.52	3.592
2018/1/11	20:29:19	1.71	220.6	253.6	1382.08	Manual	37.958	68.142	83.739	51.188	4.989	6.214	3.908	3.212
2018/1/11	20:29:49	1.7	219.6	251.5	1382.08	Manual	37.899	67.973	83.734	51.514	4.269	6.289	4.064	3.275

2018/1/11	20:30:19	1.71	221.1	251.5	1382.08	Manual	37.756	68.107	83.426	51.664	4.134	6.227	3.906	3.362
2018/1/11	20:30:49	1.72	221.1	253	1382.08	Manual	37.665	68.629	83.584	51.598	4.221	5.901	3.962	3.521
2018/1/11	20:31:19	1.7	219.4	250.7	1382.09	Manual	37.751	69.061	83.373	51.719	4.316	5.815	3.579	3.412
2018/1/11	20:31:49	1.72	221.7	253.3	1382.09	Manual	37.948	69.216	83.325	51.742	4.456	5.764	3.422	3.18
2018/1/11	20:32:19	1.7	218.9	250.8	1382.09	Manual	38.077	68.495	83.554	51.66	3.666	6.028	3.61	3.046
2018/1/11	20:32:49	1.7	219.5	249.9	1382.09	Manual	37.696	68.243	83.372	51.361	3.488	5.919	3.571	2.992
2018/1/11	20:33:19	1.72	221.9	252.8	1382.09	Manual	37.616	68.552	83.45	51.399	3.459	5.765	3.659	3.193
2018/1/11	20:33:49	1.7	219.9	251.4	1382.1	Manual	37.848	68.859	83.644	51.171	3.896	5.751	3.517	3.032
2018/1/11	20:34:19	1.71	220.5	250.9	1382.1	Manual	38.018	68.933	83.379	51.457	3.805	5.821	3.338	2.896
2018/1/11	20:34:49	1.73	222.6	253.7	1382.1	Manual	38.083	68.51	83.733	51.338	3.457	5.824	3.344	2.638
2018/1/11	20:35:19	1.7	219.5	250.1	1382.1	Manual	37.746	68.535	83.394	51.288	3.162	5.757	3.452	2.915
2018/1/11	20:35:49	1.7	219.8	250.1	1382.1	Manual	37.927	68.458	83.566	51.612	2.865	5.696	3.474	2.734
2018/1/11	20:36:19	1.72	221.5	252.2	1382.11	Manual	37.976	68.542	83.554	51.495	3.216	5.793	3.327	2.646
2018/1/11	20:36:49	1.7	219.6	250.3	1382.11	Manual	37.893	68.998	83.05	51.528	3.247	5.483	3.449	2.624
2018/1/11	20:37:19	1.71	221.1	250.1	1382.11	Manual	37.852	68.428	83.239	51.551	2.657	5.525	3.304	2.813
2018/1/11	20:37:49	1.71	220.4	251.9	1382.11	Manual	37.823	68.475	83.321	51.3	2.833	5.391	3.463	2.584
2018/1/11	20:38:19	1.7	219.2	250.4	1382.11	Manual	37.751	68.619	83.464	51.627	2.842	5.514	3.406	2.666
2018/1/11	20:38:49	1.71	221.4	248.6	1382.12	Manual	38.007	68.974	83.207	51.471	3.374	5.193	3.289	2.693
2018/1/11	20:39:19	1.71	220.3	251.5	1382.12	Manual	37.987	68.475	83.602	51.495	2.568	4.97	3.052	2.709
2018/1/11	20:39:49	1.7	219.5	249.5	1382.12	Manual	37.688	68.733	83.343	51.293	2.999	5.355	3.047	2.669
2018/1/11	20:40:19	1.71	221.3	251	1382.12	Manual	37.857	68.807	83.229	51.252	3.293	5.266	3.047	2.369
2018/1/11	20:40:49	1.7	219.4	250.1	1382.12	Manual	37.811	68.886	83.697	51.51	2.585	5.294	2.993	2.621
2018/1/11	20:41:19	1.7	219.9	249.3	1382.13	Manual	37.915	68.663	83.309	51.298	2.766	5.151	2.88	2.315
2018/1/11	20:41:49	1.72	222.4	252.6	1382.13	Manual	37.949	68.768	83.277	51.38	2.761	5.464	3.068	2.172
2018/1/11	20:42:19	1.7	220.2	251.1	1382.13	Manual	38.187	68.237	83.194	51.395	2.234	5.546	3.137	2.292
2018/1/11	20:42:49	1.7	219.6	249.3	1382.13	Manual	37.809	68.398	83.417	51.317	2.228	5.428	3.118	2.202
2018/1/11	20:43:19	1.71	221.2	251	1382.14	Manual	37.648	68.597	83.062	51.573	2.395	5.292	3.121	2.532
2018/1/11	20:43:49	1.7	219.3	249.4	1382.14	Manual	37.957	68.924	83.387	51.376	2.336	5.077	3.104	2.51
2018/1/11	20:44:19	1.7	219.7	248.9	1382.14	Manual	37.985	68.747	83.18	51.384	2.506	5.238	3.088	2.284
2018/1/11	20:44:49	1.71	220.8	251.1	1382.14	Manual	37.793	68.894	83.079	51.148	2.616	5.362	2.937	2.311
2018/1/11	20:45:19	1.69	219.3	248.6	1382.14	Manual	37.85	68.81	83.518	51.508	2.752	5.25	2.806	2.096
2018/1/11	20:45:49	1.71	221.5	249.9	1382.15	Manual	37.951	68.314	82.908	51.381	2.086	5.305	2.969	2.33
2018/1/11	20:46:19	1.71	220.7	251.6	1382.15	Manual	37.524	68.935	83.187	51.351	2.322	5.017	2.881	2.471
2018/1/11	20:46:49	1.7	219.5	249	1382.15	Manual	37.853	69.133	83.355	51.411	2.698	4.967	2.66	2.355
2018/1/11	20:47:19	1.7	220.6	249	1382.15	Manual	37.946	68.72	82.94	51.05	2.772	4.964	2.654	2.162
2018/1/11	20:47:49	1.71	220.5	250.8	1382.15	Manual	38.252	68.403	83.19	51.1	2.214	5.07	2.691	2.111

2018/1/11	20:48:19	1.7	219.2	248.7	1382.16	Manual	38.078	68.091	83.195	51.293	1.673	5.045	2.895	2.043
2018/1/11	20:48:49	1.72	221.8	251.4	1382.16	Manual	38.172	68.888	83.1	51.411	2.455	5.098	2.856	2.049
2018/1/11	20:49:19	1.7	219.8	250	1382.16	Manual	37.962	68.643	83.144	51.427	2.188	5.137	2.745	1.975
2018/1/11	20:49:49	1.7	219.7	249	1382.16	Manual	37.923	68.175	83.437	51.275	1.718	5.134	2.924	2.001
2018/1/11	20:50:19	1.72	222.2	251.1	1382.17	Manual	37.762	68.643	83.209	51.541	1.727	5.307	2.895	2.151
2018/1/11	20:50:49	1.7	220.2	249.2	1382.17	Manual	37.76	68.922	83.275	51.338	2.245	5.076	2.81	2.162
2018/1/11	20:51:19	1.7	220.7	248.9	1382.17	Manual	37.788	68.672	83.008	51.125	2.37	4.883	2.799	2.058
2018/1/11	20:51:49	1.71	221.4	250.5	1382.17	Manual	37.887	68.111	82.935	51.239	1.662	4.83	2.782	1.936
2018/1/11	20:52:19	1.7	220.2	249.2	1382.17	Manual	37.835	69.003	83.181	51.176	2.126	5.074	2.713	2.073
2018/1/11	20:52:49	1.7	219.7	249	1382.18	Manual	37.848	68.68	83.163	51.47	1.633	4.682	2.592	1.958
2018/1/11	20:53:19	1.71	221.8	250.8	1382.18	Manual	37.687	68.729	83.044	51.338	1.999	4.615	2.649	2.196
2018/1/11	20:53:49	1.69	219.5	248.3	1382.18	Manual	38.154	68.994	83.034	51.252	2.163	4.83	2.612	1.91
2018/1/11	20:54:19	1.71	221.7	249.7	1382.18	Manual	37.91	68.64	83.153	51.376	1.681	4.944	2.535	2.043
2018/1/11	20:54:49	1.71	221.4	251.2	1382.18	Manual	38.161	68.299	82.945	51.328	1.65	4.883	2.669	1.837
2018/1/11	20:55:19	1.7	219.9	248.8	1382.19	Manual	38.045	68.507	83.219	51.057	1.82	4.746	2.482	1.936
2018/1/11	20:55:49	1.72	223	250.9	1382.19	Manual	37.721	68.549	83.236	51.391	1.188	4.922	2.822	2.043
2018/1/11	20:56:19	1.71	221.3	250.3	1382.19	Manual	37.915	69.224	83.056	51.454	2.067	4.819	2.465	1.984
2018/1/11	20:56:49	1.7	220	248.9	1382.19	Manual	38.029	68.72	82.986	51.07	1.713	5.037	2.425	1.82
2018/1/11	20:57:19	1.73	223.2	251.7	1382.19	Manual	37.754	68.851	82.848	51.285	1.684	5.042	2.535	1.825
2018/1/11	20:57:49	1.7	220.4	248.9	1382.2	Manual	37.858	68.809	82.974	51.31	2.016	4.721	2.524	1.675
2018/1/11	20:58:19	1.7	220.6	248.9	1382.2	Manual	37.858	68.054	83.003	50.961	1.171	4.889	2.569	1.774
2018/1/11	20:58:49	1.73	223.2	251.4	1382.2	Manual	37.692	68.519	83.185	51.49	1.242	4.714	2.567	1.953
2018/1/11	20:59:19	1.7	221.1	249.7	1382.2	Manual	37.881	68.958	82.897	51.275	2.033	4.706	2.33	1.898
2018/1/11	20:59:49	1.7	221.3	248.9	1382.21	Manual	37.9	68.294	83.364	51.214	1.319	5.008	2.442	1.616
2018/1/11	21:00:19	1.73	222.9	251.6	1382.21	Manual	37.884	68.96	83.318	51.199	1.611	4.723	2.651	1.786
2018/1/11	21:00:49	1.7	220.8	249	1382.21	Manual	38.304	68.953	82.983	51.138	1.843	4.633	2.157	1.677
2018/1/11	21:01:19	1.71	221.8	249.6	1382.21	Manual	37.779	68.486	83.201	51.246	1.208	4.739	2.492	1.849
2018/1/11	21:01:49	1.73	223.6	251.9	1382.21	Manual	37.827	69.038	83.237	51.433	1.772	4.533	2.41	1.764
2018/1/11	21:02:19	1.7	221.1	249.9	1382.22	Manual	38.047	69.023	83.021	51.342	1.647	4.736	2.342	1.579
2018/1/11	21:02:49	1.71	221.9	248.8	1382.22	Manual	37.949	68.61	83.247	51.223	1.514	4.694	2.422	1.46
2018/1/11	21:03:19	1.72	222.6	251	1382.22	Manual	37.913	68.325	83.111	50.952	1.164	4.655	2.442	1.475
2018/1/11	21:03:49	1.7	220.9	248.9	1382.22	Manual	38.014	68.06	83.128	51.003	0.46	4.834	2.628	1.443
2018/1/11	21:04:19	1.71	221.9	250.3	1382.22	Manual	37.784	68.387	82.91	51.235	0.88	4.6	2.614	1.761
2018/1/11	21:04:49	1.7	220.9	250.1	1382.23	Manual	37.9	69.09	83.012	51.443	1.805	4.488	2.368	1.815
2018/1/11	21:05:19	1.7	220.3	248.1	1382.23	Manual	37.944	68.625	83.232	51.134	1.049	4.558	2.43	1.639
2018/1/11	21:05:49	1.72	222.6	251.5	1382.23	Manual	38.043	68.372	82.973	51.127	1.233	4.747	2.461	1.562

2018/1/11	21:06:19	1.71	221.1	250.7	1382.23	Manual	37.711	68.798	83.031	51.296	1.355	4.479	2.648	1.616
2018/1/11	21:06:49	1.7	221.1	248.5	1382.23	Manual	37.69	68.768	82.675	51.203	1.679	4.675	2.155	1.517
2018/1/11	21:07:19	1.72	223.2	250.7	1382.24	Manual	37.594	68.907	82.966	51.37	1.633	4.538	2.13	1.795
2018/1/11	21:07:49	1.7	220.8	249.8	1382.24	Manual	37.76	68.679	82.937	50.919	1.665	4.496	2.147	1.741
2018/1/11	21:08:19	1.7	221	248.8	1382.24	Manual	38.265	68.427	82.898	51.332	1.483	4.588	2.238	1.619
2018/1/11	21:08:49	1.72	222.9	250.8	1382.24	Manual	37.991	68.84	83.012	51.036	1.886	4.535	2.306	1.531
2018/1/11	21:09:19	1.71	221.7	249.8	1382.24	Manual	38.185	68.446	83.06	51.324	1.163	4.516	2.34	1.347
2018/1/11	21:09:49	1.71	221.5	249.4	1382.25	Manual	37.97	68.023	82.958	51.066	0.919	4.653	2.325	1.324
2018/1/11	21:10:19	1.73	223.7	251.6	1382.25	Manual	37.956	68.862	82.975	51.382	1.279	4.625	2.535	1.407
2018/1/11	21:10:49	1.71	222.1	250.6	1382.25	Manual	37.902	68.528	82.791	51.332	0.942	4.664	2.263	1.693
2018/1/11	21:11:19	1.73	223.8	249.4	1382.25	Manual	37.716	68.481	82.83	51.071	1.101	4.524	2.334	1.715
2018/1/11	21:11:49	1.72	222.7	251.8	1382.26	Manual	37.936	68.744	82.883	51.142	1.642	4.189	2.286	1.568
2018/1/11	21:12:19	1.71	221.6	249.6	1382.26	Manual	37.983	68.273	83.048	51.276	1.188	4.563	2.232	1.398
2018/1/11	21:12:49	1.72	223.4	249.8	1382.26	Manual	37.824	68.417	82.573	51.167	1.236	4.544	2.391	1.602
2018/1/11	21:13:19	1.72	222.5	251.5	1382.26	Manual	37.936	68.803	82.854	51.248	1.647	4.566	2.337	1.545
2018/1/11	21:13:49	1.71	221.4	248.7	1382.26	Manual	38.068	68.758	82.937	51.01	1.605	4.407	2.036	1.415
2018/1/11	21:14:19	1.73	223.8	251.1	1382.27	Manual	37.964	68.664	83.114	51.271	1.134	4.555	2.178	1.579
2018/1/11	21:14:49	1.71	222	251.7	1382.27	Manual	38.226	68.734	83.189	51.273	1.389	4.479	2.365	1.387
2018/1/11	21:15:19	1.71	221.4	249.6	1382.27	Manual	38.21	68.607	83.002	51.144	1.188	4.546	2.232	1.333
2018/1/11	21:15:49	1.73	223.5	250.9	1382.27	Manual	38.112	68.575	82.934	51.309	1.015	4.454	2.306	1.628
2018/1/11	21:16:19	1.71	222.2	250.8	1382.27	Manual	38.016	68.338	83.232	50.967	1.185	4.449	2.289	1.373
2018/1/11	21:16:49	1.71	221.5	249.8	1382.28	Manual	37.718	68.414	82.866	51.435	0.735	4.499	2.331	1.565
2018/1/11	21:17:19	1.73	223.6	251.1	1382.28	Manual	37.941	68.739	82.854	51.215	1.395	4.41	2.209	1.432
2018/1/11	21:17:49	1.7	221.4	248.2	1382.28	Manual	37.915	68.36	82.769	51.301	0.919	4.482	2.291	1.412
2018/1/11	21:18:19	1.71	221.5	248.8	1382.28	Manual	37.811	68.942	82.825	51.289	1.395	4.468	2.184	1.333
2018/1/11	21:18:49	1.72	223.4	251.5	1382.29	Manual	37.889	68.986	82.924	51.238	1.066	4.563	2.025	1.177
2018/1/11	21:19:19	1.71	221.6	249	1382.29	Manual	37.809	68.248	82.762	51.013	0.792	4.613	2.187	1.435
2018/1/11	21:19:49	1.7	221.1	248.8	1382.29	Manual	37.677	68.709	82.67	51.342	0.967	4.276	2.277	1.497
2018/1/11	21:20:19	1.73	223.7	251.9	1382.29	Manual	37.739	69.075	82.629	51.17	1.693	4.443	2.161	1.392
2018/1/11	21:20:49	1.71	221.5	249.4	1382.29	Manual	38.05	68.516	82.963	50.813	1.389	4.404	2.068	1.282
2018/1/11	21:21:19	1.71	222.7	248.5	1382.3	Manual	38.034	68.365	82.723	51.268	0.86	4.616	2.3	1.466
2018/1/11	21:21:49	1.72	222.9	251.4	1382.3	Manual	37.863	68.288	82.789	50.98	1.083	4.343	2.076	1.341
2018/1/11	21:22:19	1.71	221.5	249.3	1382.3	Manual	37.798	68.593	82.75	50.851	1.146	4.348	2.238	1.446
2018/1/11	21:22:49	1.72	223.9	249	1382.3	Manual	37.819	68.503	82.949	51.256	1.217	4.474	2.073	1.347
2018/1/11	21:23:19	1.72	223.5	251.2	1382.3	Manual	37.625	68.486	82.794	51.127	1.171	4.449	2.121	1.56
2018/1/11	21:23:49	1.71	221.7	249.8	1382.31	Manual	37.816	68.961	82.733	51.208	1.576	4.231	2.028	1.373

2018/1/11	21:24:19	1.73	224	251.5	1382.31	Manual	38.07	68.533	82.961	51.114	1.265	4.127	1.968	1.197
2018/1/11	21:24:49	1.71	222.2	250.5	1382.31	Manual	37.879	68.31	82.859	50.99	0.843	4.521	2.362	1.239
2018/1/11	21:25:19	1.71	222	249.4	1382.31	Manual	37.617	68.278	82.718	51.246	0.452	4.273	2.26	1.37
2018/1/11	21:25:49	1.73	224.1	251.6	1382.31	Manual	37.588	68.288	82.638	51.051	1.143	4.326	2.351	1.463
2018/1/11	21:26:19	1.71	221.8	249.6	1382.32	Manual	37.744	68.491	82.784	51.352	1.33	4.29	2.337	1.486
2018/1/11	21:26:49	1.71	222.5	249.5	1382.32	Manual	37.928	69.177	82.832	51.359	1.911	4.228	2.119	1.551
2018/1/11	21:27:19	1.73	224.3	252.1	1382.32	Manual	38.19	68.729	82.857	51.344	1.743	4.113	2.243	1.248
2018/1/11	21:27:49	1.71	221.9	251.1	1382.32	Manual	38.099	68.657	82.983	51.182	1.126	4.242	2.085	1.225
2018/1/11	21:28:19	1.71	222.3	250.1	1382.32	Manual	38.229	68.102	82.954	50.739	1.115	4.563	2.155	1.03
2018/1/11	21:28:49	1.73	224.3	252	1382.33	Manual	37.708	68.766	82.711	51.268	1.055	4.463	2.427	1.378
2018/1/11	21:29:19	1.71	222.2	250	1382.33	Manual	37.765	68.823	82.818	51.053	1.59	4.404	1.96	1.409
2018/1/11	21:29:49	1.73	224	249.6	1382.33	Manual	37.77	68.266	82.789	51.279	0.913	4.332	2.13	1.373
2018/1/11	21:30:19	1.73	223.7	251.9	1382.33	Manual	37.63	68.479	82.723	51.392	1.115	4.198	2.331	1.52
2018/1/11	21:30:49	1.71	222.4	249.3	1382.34	Manual	37.648	68.934	82.852	51.342	1.658	4.172	1.92	1.361
2018/1/11	21:31:19	1.72	223.5	249.6	1382.34	Manual	37.933	68.895	83.079	51.346	1.537	4.099	2.038	1.235
2018/1/11	21:31:49	1.71	222.3	250.6	1382.34	Manual	37.941	68.823	82.72	51.07	1.554	4.282	1.965	1.029
2018/1/11	21:32:19	1.71	222.5	249.7	1382.34	Manual	38.065	68.614	82.77	51.109	1.375	4.396	1.969	1.045
2018/1/11	21:32:49	1.73	224.3	251.1	1382.34	Manual	38.26	68.468	82.777	51.241	1.183	4.404	1.76	1.056
2018/1/11	21:33:19	1.72	223.2	252.7	1382.35	Manual	38.19	68.685	82.737	51.023	1.185	4.625	2.005	0.919
2018/1/11	21:33:49	1.72	222.7	250.4	1382.35	Manual	38.034	68.62	82.82	51.127	1.021	4.491	2.067	1.001
2018/1/11	21:34:19	1.73	224.2	250	1382.35	Manual	38.127	68.717	82.696	51.142	0.939	4.318	2.008	0.993
2018/1/11	21:34:49	1.71	222.2	249.5	1382.35	Manual	38.042	68.591	82.74	51.218	0.896	4.39	2.135	1.117
2018/1/11	21:35:19	1.72	223	250.6	1382.35	Manual	37.886	68.247	82.953	51.031	0.63	4.374	2.189	1.089
2018/1/11	21:35:49	1.73	224.6	252.1	1382.36	Manual	37.576	68.705	82.871	51.253	0.84	4.284	2.24	1.264
2018/1/11	21:36:19	1.71	222.7	250.3	1382.36	Manual	37.767	68.896	82.718	51.007	1.452	4.295	2.109	1.232
2018/1/11	21:36:49	1.71	222.8	249.5	1382.36	Manual	37.925	68.385	82.646	50.787	0.942	4.311	1.89	0.995
2018/1/11	21:37:19	1.73	223.5	252.1	1382.36	Manual	37.936	68.068	82.847	51.009	0.616	4.485	2.122	1.138
2018/1/11	21:37:49	1.71	222.4	250	1382.36	Manual	37.589	68.705	82.679	50.845	1.053	4.325	1.942	1.323
2018/1/11	21:38:19	1.72	222.8	248.4	1382.37	Manual	37.887	68.792	83.183	50.928	1.308	4.291	1.942	1.134
2018/1/11	21:38:49	1.73	224.2	252.1	1382.37	Manual	37.962	68.795	82.989	51.174	1.028	4.361	1.99	1.131
2018/1/11	21:39:19	1.71	221.8	249.4	1382.37	Manual	38.281	68.29	82.829	50.984	0.882	4.216	1.984	0.969
2018/1/11	21:39:49	1.72	223.2	249.7	1382.37	Manual	37.929	68.747	82.824	51.179	1.083	4.442	2.061	1.077
2018/1/11	21:40:19	1.72	223.1	251.9	1382.38	Manual	38.005	68.381	82.708	50.868	0.602	4.545	2.347	1.088
2018/1/11	21:40:49	1.71	222.5	250	1382.38	Manual	37.738	68.527	82.71	51.399	0.616	4.42	2.112	1.38
2018/1/11	21:41:19	1.74	224.9	251.5	1382.38	Manual	37.764	68.968	82.865	51.265	1.003	3.97	1.99	1.394
2018/1/11	21:41:49	1.72	223.3	251.8	1382.38	Manual	37.883	68.681	82.868	51.116	1.3	4.247	2.035	1.301

2018/1/11	21:42:19	1.72	222.6	250.3	1382.38	Manual	37.875	68.257	82.693	50.577	0.751	4.545	2.103	0.915
2018/1/11	21:42:49	1.73	224.5	251.2	1382.39	Manual	37.761	68.562	82.698	50.827	0.938	4.272	2.174	1.023
2018/1/11	21:43:19	1.71	222.6	250.1	1382.39	Manual	37.834	68.777	82.688	51.151	1.054	4.392	2.299	1.117
2018/1/11	21:43:49	1.72	222.7	250.4	1382.39	Manual	37.87	68.327	82.805	50.799	0.425	4.241	1.865	1.077
2018/1/11	21:44:19	1.73	224.5	252.5	1382.39	Manual	37.841	68.866	82.696	50.905	1.105	4.191	2.151	1.142
2018/1/11	21:44:49	1.72	222.8	251	1382.39	Manual	37.932	68.918	82.919	51.366	0.921	4.325	1.998	1.247
2018/1/11	21:45:19	1.71	222.7	249.8	1382.4	Manual	37.885	68.562	82.722	51.121	0.638	4.21	1.984	1.388
2018/1/11	21:45:49	1.73	224.1	252.6	1382.4	Manual	37.974	69.131	82.591	51.313	1.218	4.213	1.814	1.352
2018/1/11	21:46:19	1.71	222.5	249.7	1382.4	Manual	38.028	68.26	82.965	50.792	0.793	4.194	1.854	1.012
2018/1/11	21:46:49	1.73	224	250	1382.4	Manual	37.808	68.396	82.974	50.911	0.904	4.464	1.979	0.949
2018/1/11	21:47:19	1.73	224	251.6	1382.41	Manual	37.603	68.681	82.822	51.278	0.686	4.117	2.143	1.306
2018/1/11	21:47:49	1.71	222.4	249.8	1382.41	Manual	37.808	68.319	82.924	50.87	0.827	4.148	2.109	1.097
2018/1/11	21:48:19	1.72	223.7	249.4	1382.41	Manual	37.808	68.163	82.831	50.852	0.7	4.103	2.132	1.139
2018/1/11	21:48:49	1.72	222.8	251.5	1382.41	Manual	37.743	68.537	82.749	50.974	0.555	4.103	2.072	1.312
2018/1/11	21:49:19	1.72	223	249.5	1382.41	Manual	38.067	68.668	82.349	51.012	1.068	4.046	1.998	1.422
2018/1/11	21:49:49	1.74	224.9	251.2	1382.42	Manual	37.872	68.941	82.81	51.179	1.272	4.233	1.967	1.108
2018/1/11	21:50:19	1.73	223.5	252.9	1382.42	Manual	38.041	68.686	82.664	50.964	1.232	4.378	1.732	1.068
2018/1/11	21:50:49	1.72	223.1	250.6	1382.42	Manual	38.134	68.205	82.613	51.035	0.618	4.381	1.953	1.068
2018/1/11	21:51:19	1.74	225.5	253.1	1382.42	Manual	37.821	68.403	82.514	51.009	0.711	4.202	2.149	1.323
2018/1/11	21:51:49	1.72	222.9	251	1382.42	Manual	37.808	68.854	82.7	51.186	1.122	4.154	1.84	1.281
2018/1/11	21:52:19	1.72	222.7	250.1	1382.43	Manual	37.95	68.968	82.785	51.242	1.306	4.199	1.738	1.329
2018/1/11	21:52:49	1.74	225	253.1	1382.43	Manual	38.051	68.488	82.676	50.931	1.082	4.272	1.998	1.085
2018/1/11	21:53:19	1.71	222.6	249.2	1382.43	Manual	37.847	68.186	82.759	51.242	0.618	4.375	2.112	0.989
2018/1/11	21:53:49	1.71	222.5	249.8	1382.43	Manual	37.608	68.25	82.618	51.255	0.717	4.397	2.166	1.272
2018/1/11	21:54:19	1.73	224.1	252.8	1382.43	Manual	37.935	68.327	82.846	51.209	0.711	4.241	2.081	1.187
2018/1/11	21:54:49	1.72	222.7	250.1	1382.44	Manual	37.88	68.572	82.603	51.159	0.833	4.151	2.191	1.145
2018/1/11	21:55:19	1.72	223.7	249.6	1382.44	Manual	37.551	68.408	82.453	51.338	0.657	4.194	2.171	1.335
2018/1/11	21:55:49	1.73	224.1	252.2	1382.44	Manual	37.743	68.958	82.829	51.022	1.221	3.973	2.137	1.343
2018/1/11	21:56:19	1.72	222.9	250.8	1382.44	Manual	37.577	68.683	82.829	51.399	0.759	4.196	2.134	1.391
2018/1/11	21:56:49	1.72	223.5	250	1382.44	Manual	37.828	68.265	82.916	50.759	0.941	4.283	1.817	1.125
2018/1/11	21:57:19	1.72	223.5	252.5	1382.45	Manual	37.559	68.871	82.713	51.002	0.924	3.967	2.12	1.34
2018/1/11	21:57:49	1.72	223.2	250.7	1382.45	Manual	37.867	68.795	82.57	50.878	1.317	4.277	1.857	1.201
2018/1/11	21:58:19	1.74	225.4	252	1382.45	Manual	38.049	68.428	82.749	51.133	0.943	4.303	2.049	1.091
2018/1/11	21:58:49	1.73	223.6	252.6	1382.45	Manual	37.872	68.091	82.812	50.862	0.558	4.534	2.126	1.097
2018/1/11	21:59:19	1.72	223.3	250.7	1382.46	Manual	37.72	68.569	82.957	50.959	1.051	4.249	2.01	1.184
2018/1/11	21:59:49	1.74	225.4	251.1	1382.46	Manual	37.896	68.658	82.727	50.951	0.994	4.425	2.047	1.238

2018/1/11	22:00:19	1.73	224	252.8	1382.46	Manual	37.714	68.72	82.907	51.255	0.955	4.277	1.936	1.315
2018/1/11	22:00:49	1.72	223.3	250.3	1382.46	Manual	37.888	68.636	82.943	51.148	0.864	4.168	2.2	1.184
2018/1/11	22:01:19	1.74	225	252.1	1382.46	Manual	38.111	68.847	83.035	51.341	1.513	4.094	1.743	1.136
2018/1/11	22:01:49	1.72	223.1	250.4	1382.47	Manual	37.924	68.332	82.967	51.305	0.448	4.414	2.117	1.207
2018/1/11	22:02:19	1.72	223	250	1382.47	Manual	37.917	68.916	82.618	51.265	1.235	4.314	2.072	1.19
2018/1/11	22:02:49	1.73	223.9	251.8	1382.47	Manual	38.064	68.75	82.768	51.141	1.317	4.397	1.922	1.026
2018/1/11	22:03:19	1.71	221.9	248.9	1382.47	Manual	37.862	68.673	82.936	50.893	1.094	4.311	1.871	0.975
2018/1/11	22:03:49	1.72	222.8	249	1382.47	Manual	37.997	68.636	82.657	50.979	1.147	4.372	1.806	1.029
2018/1/11	22:04:19	1.72	223.3	251.7	1382.48	Manual	37.73	68.493	82.652	50.855	0.805	4.356	2.041	1.148
2018/1/11	22:04:49	1.71	222.3	249.5	1382.48	Manual	37.963	68.312	82.957	51.014	1.023	4.263	2.083	1.159
2018/1/11	22:05:19	1.73	224.6	251.9	1382.48	Manual	37.885	68.582	82.688	50.931	1.201	4.131	2.027	1.023
2018/1/11	22:05:49	1.72	222.8	251.6	1382.48	Manual	37.665	68.287	82.805	51.141	0.533	4.263	2.112	1.17
2018/1/11	22:06:19	1.71	222.1	249.4	1382.48	Manual	37.924	68.661	82.802	50.819	1.15	4.015	1.996	1.267
2018/1/11	22:06:49	1.73	224.1	251.2	1382.49	Manual	37.795	68.371	82.63	50.933	0.809	4.199	2.103	1.179
2018/1/11	22:07:19	1.72	222.4	251.8	1382.49	Manual	37.854	68.839	82.732	51.103	1.214	4.308	1.964	1.071
2018/1/11	22:07:49	1.71	221.6	248.7	1382.49	Manual	37.893	68.433	82.523	51.151	0.769	4.291	2.185	1.267
2018/1/11	22:08:19	1.72	223.5	250.8	1382.49	Manual	37.757	68.386	82.751	50.87	1.033	4.117	2.044	1.051
2018/1/11	22:08:49	1.71	222	250.8	1382.5	Manual	37.74	68.366	82.456	51.356	0.741	4.236	2.021	1.218
2018/1/11	22:09:19	1.7	221.4	248.5	1382.5	Manual	37.78	68.322	82.64	50.764	1.021	4.255	2.117	1.02
2018/1/11	22:09:49	1.73	224.2	251.4	1382.5	Manual	37.881	68.074	82.725	50.979	0.511	4.275	2.336	1.125
2018/1/11	22:10:19	1.71	222	250.4	1382.5	Manual	37.594	68.441	82.466	51.106	0.8	3.996	2.292	1.108
2018/1/11	22:10:49	1.71	221.9	248.6	1382.5	Manual	37.775	68.35	82.983	51.094	0.922	4.157	1.873	1.029
2018/1/11	22:11:19	1.73	224	251.1	1382.51	Manual	37.656	68.411	82.905	50.926	0.848	4.224	2.076	1.102
2018/1/11	22:11:49	1.71	222	250.7	1382.51	Manual	37.874	68.452	82.817	51.151	0.999	4.288	2.042	1.009
2018/1/11	22:12:19	1.72	223.5	249.2	1382.51	Manual	37.773	68.6	82.77	51.084	1.084	4.265	1.794	0.999
2018/1/11	22:12:49	1.73	223.8	251.4	1382.51	Manual	37.793	68.945	82.653	51.182	1.188	4.244	1.88	1.032
2018/1/11	22:13:19	1.71	222.2	249	1382.51	Manual	37.907	68.768	82.783	50.91	1.22	4.365	2.104	1.038
2018/1/11	22:13:49	1.72	223.2	249.6	1382.52	Manual	38.019	68.579	82.703	50.943	1.118	4.313	1.866	1.056
2018/1/11	22:14:19	1.73	224	251	1382.52	Manual	37.773	68.266	82.812	51.229	0.789	4.313	1.967	1.132
2018/1/11	22:14:49	1.71	221.7	249.2	1382.52	Manual	37.704	68.73	82.779	50.984	1.137	4.136	2.085	1.218
2018/1/11	22:15:19	1.73	223.9	250.7	1382.52	Manual	37.747	68.63	82.613	51.181	1.174	4.154	2.007	1.268
2018/1/11	22:15:49	0.18	223.3	31	1382.52	Manual	37.743	68.513	83.57	51.343	1.219	4.133	1.864	1.374
2018/1/11	22:16:19	0.17	222.4	30.5	1382.52	Manual	38.658	69.258	77.535	48.929	3.304	3.866	1.932	1.24
2018/1/11	22:16:49	0.17	224.1	30.6	1382.52	Manual	37.921	68.668	69.151	38.564	5.805	4.268	2.144	1.378
2018/1/11	22:17:19	0.17	222.8	30.9	1382.52	Manual	38.346	68.012	64.015	29.472	8.889	4.55	2.855	1.831
2018/1/11	22:17:49	0.17	222.5	30.4	1382.52	Manual	38.082	67.286	59.762	32.405	11.623	5.102	3.512	2.25

2018/1/11	22:18:19	0.18	224.3	30.7	1382.52	Manual	38.466	66.813	56.736	33.689	12.281	5.521	4.217	2.573
2018/1/11	22:18:49	0.17	222.3	30.6	1382.52	Manual	38.289	66.43	54.643	34.175	7.157	5.736	4.502	2.913
2018/1/11	22:19:19	0.17	222.7	30.5	1382.53	Manual	38.139	66.11	53.258	35.207	5.968	6.146	4.868	3.327
2018/1/11	22:19:49	0.18	224.7	31	1382.53	Manual	38.411	65.848	52.175	35.747	5.934	6.607	5.094	3.511
2018/1/11	22:20:19	0.18	222.8	30.7	1382.53	Manual	38.256	65.61	51.441	36.27	11.608	6.923	5.596	3.987
2018/1/11	22:20:49	0.18	223.7	30.5	1382.53	Manual	38.386	65.341	50.803	36.815	14.16	7.216	5.811	4.269
2018/1/11	22:21:19	0.18	224.4	31.2	1382.53	Manual	38.311	64.919	50.144	37.74	16.225	7.467	6.382	4.597
2018/1/11	22:21:49	0.17	223.2	30.7	1382.53	Manual	38.188	64.816	49.634	37.737	17.859	7.802	6.551	4.911
2018/1/11	22:22:19	0.17	223.3	30.4	1382.53	Manual	38.031	64.553	49.343	38.004	18.862	8.263	7.001	5.006
2018/1/11	22:22:49	0.18	224.8	31	1382.53	Manual	38.277	64.335	49.356	38.162	16.52	8.494	7.308	5.146
2018/1/11	22:23:19	0.17	222.9	30.5	1382.53	Manual	38.139	64.109	48.77	38.53	19.916	8.866	7.716	5.375
2018/1/11	22:23:49	4.76	220.7	426.5	1382.53	Manual	38.386	63.946	48.425	38.924	22.716	9.141	8.104	5.472
2018/1/11	22:24:19	1.82	222.3	286.9	1382.53	Manual	38.139	63.71	48.092	39.273	24.845	9.352	8.298	5.938
2018/1/11	22:24:49	1.79	222.3	276.9	1382.53	Manual	37.81	63.671	74.332	49.565	-1.19	9.564	8.716	6.315
2018/1/11	22:25:19	1.78	224.4	269.2	1382.53	Manual	37.942	64.9	76.772	52.289	7.096	9.399	8.401	6.681
2018/1/11	22:25:49	1.77	223	266.8	1382.54	Manual	37.818	65.09	78.963	52.555	11.155	9.187	7.677	6.492
2018/1/11	22:26:19	1.75	222.6	264.6	1382.54	Manual	38.22	65.261	80.182	52.616	13.3	8.896	7.121	6.512
2018/1/11	22:26:49	1.76	224	263.2	1382.54	Manual	38.16	65.09	81.378	52.317	14.247	8.79	6.602	6.244
2018/1/11	22:27:19	1.75	222.2	262.7	1382.54	Manual	38.134	65.295	81.821	52.082	14.605	8.497	6.256	5.9
2018/1/11	22:27:49	1.74	222.4	260.7	1382.55	Manual	37.917	65.896	82.417	51.928	15.007	8.306	6.101	6.011
2018/1/11	22:28:19	1.76	224.3	261.9	1382.55	Manual	37.909	66.193	82.812	52.044	14.788	8.305	5.749	6.019
2018/1/11	22:28:49	1.74	222	259.6	1382.55	Manual	37.935	65.965	82.899	52.037	14.209	7.739	5.654	6.002
2018/1/11	22:29:19	1.73	222.1	258.2	1382.55	Manual	37.971	66.216	83.878	51.773	13.652	7.64	5.46	5.697
2018/1/11	22:29:49	1.75	223.9	260	1382.55	Manual	37.738	66.56	83.73	51.933	12.958	7.654	5.404	5.342
2018/1/11	22:30:19	1.73	222	257.5	1382.56	Manual	37.836	66.953	83.593	51.862	12.138	7.505	5.294	5.276
2018/1/11	22:30:49	1.74	223.4	256.4	1382.56	Manual	37.771	67.542	83.818	51.728	11.824	7.287	4.953	5.036
2018/1/11	22:31:19	1.75	224.4	258.8	1382.56	Manual	37.8	67.539	83.956	51.728	11.114	7.491	4.791	4.936
2018/1/11	22:31:49	1.73	222	256.2	1382.56	Manual	37.945	67.903	83.944	51.65	10.522	7.332	4.73	4.796
2018/1/11	22:32:19	1.73	222.6	256.2	1382.56	Manual	37.72	67.9	83.95	51.692	9.715	7.283	4.639	4.756
2018/1/11	22:32:49	1.74	223.3	257.8	1382.57	Manual	37.875	67.948	84.133	51.427	9.366	7.013	4.373	4.746
2018/1/11	22:33:19	1.73	222.4	255.2	1382.57	Manual	38.106	68.114	83.646	51.533	9.006	6.782	4.532	4.436
2018/1/11	22:33:49	1.75	224.3	256.5	1382.57	Manual	38.204	67.736	84.188	51.862	7.85	7.015	4.441	4.385
2018/1/11	22:34:19	1.75	223.9	257.5	1382.57	Manual	37.911	67.683	83.782	51.447	7.783	6.684	4.496	4.137
2018/1/11	22:34:49	1.73	222.6	255	1382.58	Manual	37.953	67.898	83.818	51.526	7.035	6.804	4.468	3.944
2018/1/11	22:35:19	1.74	224.1	255.4	1382.58	Manual	37.782	67.916	84.456	51.607	6.457	6.835	4.417	3.935
2018/1/11	22:35:49	1.73	222.6	255.5	1382.58	Manual	37.862	67.991	83.875	51.444	6.228	6.85	4.472	3.841

2018/1/11	22:36:19	1.73	222.8	254.8	1382.58	Manual	37.657	68.666	83.726	51.581	6.315	6.404	4.27	3.919
2018/1/11	22:36:49	1.75	224.9	257.2	1382.58	Manual	37.577	68.153	83.932	51.688	5.634	6.586	4.244	3.825
2018/1/11	22:37:19	1.73	222.4	255.1	1382.59	Manual	37.81	68.537	83.509	51.61	5.918	6.271	4.239	3.781
2018/1/11	22:37:49	1.73	222.6	254.4	1382.59	Manual	37.797	68.641	83.835	51.462	5.636	6.306	3.911	3.511
2018/1/11	22:38:19	1.75	224.6	256.5	1382.59	Manual	37.836	68.708	83.806	51.629	5.46	6.337	3.973	3.479
2018/1/11	22:38:49	1.72	222.5	253.9	1382.59	Manual	37.963	68.62	83.599	51.461	5.455	6.458	3.941	3.341
2018/1/11	22:39:19	1.72	222.6	252.8	1382.6	Manual	37.948	68.621	83.647	51.44	5.176	6.383	3.716	3.291
2018/1/11	22:39:49	1.75	224.8	255.9	1382.6	Manual	37.989	68.718	83.517	51.596	4.874	6.258	3.925	3.261
2018/1/11	22:40:19	1.72	222.5	253.6	1382.6	Manual	37.878	68.713	83.597	51.39	4.612	6.141	3.723	3.209
2018/1/11	22:40:49	1.72	222.6	253.7	1382.6	Manual	37.746	68.392	83.444	51.664	4.003	6.283	4.001	3.362
2018/1/11	22:41:19	1.74	224	254.8	1382.6	Manual	37.839	68.845	83.439	51.486	4.324	5.889	3.635	3.175
2018/1/11	22:41:49	1.72	222.1	252.6	1382.61	Manual	37.637	68.264	83.491	51.557	3.683	6.079	3.931	3.205
2018/1/11	22:42:19	1.74	224.1	254	1382.61	Manual	37.574	68.585	83.573	51.626	3.867	5.878	3.641	3.272
2018/1/11	22:42:49	1.73	222.9	255	1382.61	Manual	37.567	68.655	83.552	51.517	3.972	5.823	3.79	3.267
2018/1/11	22:43:19	1.72	221.9	251.9	1382.61	Manual	37.784	68.87	83.668	51.522	4.243	5.714	3.283	3.029
2018/1/11	22:43:49	1.74	223.8	253.7	1382.61	Manual	37.665	69.036	83.78	51.605	3.791	5.758	3.549	3.097
2018/1/11	22:44:19	1.72	222.2	252.7	1382.62	Manual	37.746	68.893	83.668	51.539	3.584	5.75	3.453	3.015
2018/1/11	22:44:49	1.72	222.3	253.1	1382.62	Manual	37.735	69.019	83.477	51.59	3.519	5.583	3.124	3.004
2018/1/11	22:45:19	1.74	224.3	254.5	1382.62	Manual	37.935	68.603	83.714	51.514	3.55	5.516	3.393	2.959
2018/1/11	22:45:49	1.72	222.1	252.7	1382.62	Manual	37.937	68.388	83.355	51.137	3.573	5.65	3.271	2.786
2018/1/11	22:46:19	1.72	222.2	252.9	1382.63	Manual	37.904	68.893	83.625	51.466	3.714	5.619	3.325	2.684
2018/1/11	22:46:49	1.74	224.2	254.5	1382.63	Manual	37.818	68.546	83.518	51.428	3.21	5.697	3.402	2.525
2018/1/11	22:47:19	1.72	222.6	254	1382.63	Manual	37.821	68.254	83.343	51.633	2.572	5.8	3.283	2.774
2018/1/11	22:47:49	1.72	221.9	252.5	1382.63	Manual	37.932	68.504	83.455	51.264	2.952	5.616	3.458	2.712
2018/1/11	22:48:19	1.74	224.1	254.7	1382.63	Manual	37.994	68.9	83.511	51.215	3.352	5.351	3.365	2.607
2018/1/11	22:48:49	1.72	221.9	252	1382.64	Manual	37.919	69.051	83.336	51.517	3.479	5.527	3.215	2.494
2018/1/11	22:49:19	1.73	223.1	252.5	1382.64	Manual	37.854	69.13	83.508	51.296	3.425	5.596	3.096	2.562
2018/1/11	22:49:49	1.74	224.7	254.9	1382.64	Manual	37.94	69.21	83.506	51.423	3.301	5.476	3.22	2.568
2018/1/11	22:50:19	1.72	222.3	252.6	1382.64	Manual	38.082	68.977	83.53	51.19	3.167	5.541	3.124	2.505
2018/1/11	22:50:49	1.74	224	253	1382.64	Manual	37.828	68.536	83.61	51.658	2.799	5.437	3.025	2.678
2018/1/11	22:51:19	1.74	223.8	255.2	1382.65	Manual	37.821	68.655	83.482	51.324	2.819	5.094	3.101	2.508
2018/1/11	22:51:49	1.72	222.4	252	1382.65	Manual	37.738	68.655	83.598	51.494	2.572	5.275	3.101	2.367
2018/1/11	22:52:19	1.73	223.9	251.9	1382.65	Manual	37.766	68.487	83.523	51.377	2.456	5.292	3.152	2.508
2018/1/11	22:52:49	1.74	224.5	255	1382.65	Manual	37.67	69.088	83.397	51.537	2.813	5.273	3.07	2.514
2018/1/11	22:53:19	1.72	222.9	253	1382.65	Manual	37.746	69.197	83.256	51.388	2.626	5.287	3.042	2.358
2018/1/11	22:53:49	1.74	224.6	254.4	1382.66	Manual	37.854	69.239	83.513	51.301	3.063	5.194	2.982	2.386

2018/1/11	22:54:19	1.74	222.8	254.9	1382.66	Manual	38.196	68.935	83.258	51.094	2.912	5.242	2.798	2.321
2018/1/11	22:54:49	1.72	222.6	252.1	1382.66	Manual	38.098	68.794	83.612	51.39	2.7	5.167	2.897	2.092
2018/1/11	22:55:19	1.74	224.2	253.7	1382.66	Manual	38.075	68.393	83.399	51.041	2.442	5.292	3.07	2.191
2018/1/11	22:55:49	1.72	222.8	254	1382.66	Manual	38.025	68.712	83.702	51.228	2.434	5.524	3.039	2.058
2018/1/11	22:56:19	1.72	222.5	252	1382.67	Manual	37.784	68.447	83.54	51.215	2.173	5.281	3.002	2.126
2018/1/11	22:56:49	1.74	224.7	254.2	1382.67	Manual	37.655	68.62	83.421	51.286	2.105	5.15	3.079	2.341
2018/1/11	22:57:19	1.72	222.6	252	1382.67	Manual	37.681	68.925	83.309	51.362	2.099	5.038	3.116	2.375
2018/1/11	22:57:49	1.73	223.7	253.6	1382.67	Manual	37.888	68.989	83.36	51.565	1.955	4.826	2.923	2.358
2018/1/11	22:58:19	1.75	225.9	255.6	1382.68	Manual	37.59	69.012	83.516	51.532	2.383	4.89	2.943	2.505
2018/1/11	22:58:49	1.73	223.5	253.4	1382.68	Manual	37.67	69.069	83.518	51.418	2.346	4.826	2.583	2.446
2018/1/11	22:59:19	1.75	225.8	254.8	1382.68	Manual	37.828	68.89	83.343	51.238	2.385	5.021	2.523	2.27
2018/1/11	22:59:49	1.75	225.2	255.1	1382.68	Manual	37.844	69.22	83.474	51.276	2.864	4.907	2.645	2.154
2018/1/11	23:00:19	1.72	222.8	252	1382.68	Manual	37.999	68.4	83.2	51.226	1.966	5.197	2.776	2.146
2018/1/11	23:00:49	1.74	225	253.7	1382.69	Manual	37.821	69.061	83.312	51.215	2.68	4.921	2.872	2.029
2018/1/11	23:01:19	1.75	224.8	255.3	1382.69	Manual	37.707	68.841	83.312	51.137	2.272	5.206	2.535	2.214
2018/1/11	23:01:49	1.73	223.5	252.6	1382.69	Manual	37.847	69.163	83.329	51.142	2.564	5.024	2.594	2.086
2018/1/11	23:02:19	1.75	225.8	254.4	1382.69	Manual	38.22	68.559	83.305	51.053	1.833	4.7	2.861	2.044
2018/1/11	23:02:49	1.74	224.1	255.1	1382.69	Manual	38.114	69.244	83.627	51.372	2.298	4.996	2.606	2.027
2018/1/11	23:03:19	1.73	223.7	252.6	1382.7	Manual	38.186	68.974	83.685	51.264	2.085	4.94	2.623	1.772
2018/1/11	23:03:49	1.75	225.8	254.4	1382.7	Manual	37.914	68.911	83.796	51.246	1.822	5.175	2.715	1.852
2018/1/11	23:04:19	1.74	224.3	255.3	1382.7	Manual	37.826	68.455	83.596	51.099	1.343	5.013	2.767	1.896
2018/1/11	23:04:49	1.73	224.3	251.9	1382.7	Manual	37.611	68.702	83.251	51.347	1.479	5.016	2.812	2.038
2018/1/11	23:05:19	1.75	225.7	254.2	1382.71	Manual	37.603	69.236	83.497	51.504	1.711	4.753	2.865	2.181
2018/1/11	23:05:49	1.73	223.8	253	1382.71	Manual	37.701	69.398	83.469	51.491	1.745	4.628	2.586	2.078
2018/1/11	23:06:19	1.73	224.2	252.7	1382.71	Manual	38.124	69.39	83.038	51.304	2.201	4.728	2.41	2.052
2018/1/11	23:06:49	1.75	226.1	255.4	1382.71	Manual	37.927	69.116	83.355	51.018	2.077	4.899	2.416	1.777
2018/1/11	23:07:19	1.73	224.1	253.6	1382.71	Manual	37.891	68.784	83.545	51.167	1.757	5.021	2.679	1.621
2018/1/11	23:07:49	1.76	226.3	254.3	1382.72	Manual	37.958	68.598	83.421	51.304	1.405	5.141	2.744	1.783
2018/1/11	23:08:19	1.75	225.1	255.9	1382.72	Manual	37.756	68.732	83.809	51.408	1.349	4.857	2.688	1.721
2018/1/11	23:08:49	1.73	224.1	252.8	1382.72	Manual	37.66	68.633	83.309	51.274	1.357	4.787	2.784	1.746
2018/1/11	23:09:19	1.75	225.4	253.1	1382.72	Manual	37.613	68.65	83.322	51.243	1.323	4.801	2.764	1.828
2018/1/11	23:09:49	1.73	223.8	253.8	1382.72	Manual	37.74	68.821	83.074	51.147	1.312	4.633	2.801	1.876
2018/1/11	23:10:19	1.72	222.8	250.8	1382.73	Manual	37.616	69.059	83.358	51.157	1.643	4.421	2.535	2.055
2018/1/11	23:10:49	1.74	225.5	254	1382.73	Manual	37.896	69.331	83.496	51.291	1.963	4.678	2.504	1.91
2018/1/11	23:11:19	1.73	223.5	253.7	1382.73	Manual	37.88	68.809	83.183	51.438	1.844	4.597	2.557	1.913
2018/1/11	23:11:49	1.72	223.5	251.6	1382.73	Manual	37.821	69.066	83.37	51.352	1.808	4.725	2.226	1.902

2018/1/11	23:12:19	1.74	225.5	253.4	1382.74	Manual	37.974	69.019	83.261	51.418	1.456	4.647	2.608	1.908
2018/1/11	23:12:49	1.73	223.9	254.4	1382.74	Manual	37.826	68.814	83.501	51.276	1.499	4.449	2.464	1.859
2018/1/11	23:13:19	1.73	223.4	252.2	1382.74	Manual	37.919	69.254	83.166	51.172	1.89	4.488	2.325	1.828
2018/1/11	23:13:49	1.75	225.5	254	1382.74	Manual	37.997	68.875	83.261	51.544	1.368	4.823	2.407	1.834
2018/1/11	23:14:19	1.72	222.9	251.2	1382.74	Manual	37.909	69.4	83.288	51.367	1.81	4.72	2.617	1.621
2018/1/11	23:14:49	1.73	224	252.5	1382.75	Manual	37.771	68.653	83.365	51.562	1.111	4.675	2.362	1.868
2018/1/11	23:15:19	1.75	225.6	254.7	1382.75	Manual	37.621	68.804	83.29	51.413	1.643	4.58	2.458	1.879
2018/1/11	23:15:49	1.72	223	250.9	1382.75	Manual	37.893	68.705	83.234	51.003	1.836	4.589	2.574	1.565
2018/1/11	23:16:19	1.75	225.7	253.7	1382.75	Manual	37.621	68.97	83.508	51.512	1.187	4.569	2.39	1.865
2018/1/11	23:16:49	1.74	224.9	254.7	1382.75	Manual	37.87	68.992	83.426	51.061	1.731	4.502	2.538	1.607
2018/1/11	23:17:19	1.72	223.3	251.8	1382.76	Manual	38.033	68.648	83.263	51.084	1.329	4.745	2.376	1.48
2018/1/11	23:17:49	1.74	225.4	252.5	1382.76	Manual	37.678	69.17	83.496	51.16	1.258	4.678	2.453	1.604
2018/1/11	23:18:19	1.74	225	255	1382.76	Manual	37.945	69.069	83.377	51.033	1.383	4.72	2.294	1.582
2018/1/11	23:18:49	1.73	223.5	252.6	1382.76	Manual	38.064	69.17	83.336	51.096	1.434	4.798	2.223	1.409
2018/1/11	23:19:19	1.75	225.9	254.5	1382.76	Manual	38.108	68.918	83.331	51.213	1.32	4.795	2.574	1.372
2018/1/11	23:19:49	1.73	223.9	253.8	1382.77	Manual	38.124	69.301	83.203	51.527	1.125	4.815	2.41	1.502
2018/1/11	23:20:19	1.73	223.6	252.7	1382.77	Manual	38.036	69.482	83.164	51.494	1.428	4.77	2.674	1.57
2018/1/11	23:20:49	1.75	225.9	255.1	1382.77	Manual	38.031	69.316	83.067	51.474	1.558	4.65	2.43	1.548
2018/1/11	23:21:19	1.73	223.6	251.6	1382.77	Manual	37.914	68.989	83.372	51.081	1.499	4.767	2.124	1.409
2018/1/11	23:21:49	1.73	223.9	252	1382.78	Manual	38.155	68.747	83.644	51.146	1.184	4.746	2.348	1.307
2018/1/11	23:22:19	1.75	226.2	254.8	1382.78	Manual	37.948	68.871	83.227	50.926	1.244	4.785	2.469	1.477
2018/1/11	23:22:49	1.73	224.3	252.8	1382.78	Manual	37.966	68.847	82.906	51.199	1.564	4.712	2.36	1.434
2018/1/11	23:23:19	1.73	224.4	251.8	1382.78	Manual	37.841	69.163	83.21	51.159	1.317	4.8	2.452	1.614
2018/1/11	23:23:49	1.76	225.4	255.6	1382.78	Manual	37.792	68.791	83.346	51.479	1.108	4.79	2.336	1.678
2018/1/11	23:24:19	1.73	223.8	252.8	1382.79	Manual	37.909	68.837	82.901	51.023	1.912	4.706	2.36	1.512
2018/1/11	23:24:49	1.75	225.5	252	1382.79	Manual	37.748	69.313	83.051	51.42	1.465	4.507	2.456	1.516
2018/1/11	23:25:19	1.74	225.1	254.1	1382.79	Manual	37.766	69.2	83.191	51.278	1.572	4.71	2.248	1.627
2018/1/11	23:25:49	1.73	223.7	252.5	1382.79	Manual	37.8	69.235	83.363	50.997	1.326	4.646	2.141	1.514
2018/1/11	23:26:19	1.74	225	251.8	1382.79	Manual	37.904	68.84	83.02	51.377	1.337	4.319	2.343	1.635
2018/1/11	23:26:49	1.73	223.8	252.7	1382.8	Manual	37.911	68.738	83.005	51.18	1.213	4.251	2.219	1.563
2018/1/11	23:27:19	1.73	224.3	252.6	1382.8	Manual	37.725	69.111	83.154	51.362	1.111	4.357	2.234	1.61
2018/1/11	23:27:49	1.76	226.5	255.3	1382.8	Manual	37.769	69.491	82.986	51.408	1.36	4.318	2.38	1.558
2018/1/11	23:28:19	1.73	224.2	253	1382.8	Manual	38.057	69.098	82.987	50.952	1.383	4.198	2.073	1.364
2018/1/11	23:28:49	1.73	224.1	251.8	1382.81	Manual	37.95	69.013	82.998	51.256	1.283	4.407	2.111	1.405
2018/1/11	23:29:19	1.75	226.4	254.9	1382.81	Manual	38.274	68.984	83.355	51.205	1.218	4.494	1.812	1.375
2018/1/11	23:29:49	1.73	224.4	253.8	1382.81	Manual	37.917	68.534	83.086	51.463	0.55	4.55	2.178	1.5

2018/1/11	23:30:19	1.73	224.2	251.8	1382.81	Manual	37.834	68.942	83.048	51.071	1.065	4.215	2.305	1.599
2018/1/11	23:30:49	1.75	226	253.9	1382.81	Manual	37.883	69.207	83.275	51.314	1.142	4.357	2.07	1.681
2018/1/11	23:31:19	1.73	224	252.2	1382.82	Manual	37.963	68.96	83.438	51.2	1.017	4.463	2.033	1.596
2018/1/11	23:31:49	1.73	224.2	252.1	1382.82	Manual	37.865	68.757	82.953	51.448	1.065	4.393	1.979	1.562
2018/1/11	23:32:19	1.75	226.3	254.9	1382.82	Manual	37.844	68.665	82.904	51.167	0.904	4.312	2.365	1.44
2018/1/11	23:32:49	1.73	224.4	253.3	1382.82	Manual	37.735	68.44	83.198	51.183	0.901	4.321	2.555	1.378
2018/1/11	23:33:19	1.74	225.7	252.8	1382.82	Manual	37.686	68.682	83.103	51.332	0.689	4.312	2.257	1.304
2018/1/11	23:33:49	1.74	225	254.4	1382.83	Manual	37.707	68.598	83.14	50.975	0.621	4.569	2.249	1.245
2018/1/11	23:34:19	1.73	224	252.1	1382.83	Manual	37.714	68.536	83.096	51.17	0.485	4.304	2.421	1.307
2018/1/11	23:34:49	1.75	225.7	251.8	1382.83	Manual	37.569	68.483	83.012	50.879	0.482	4.488	2.545	1.399
2018/1/11	23:35:19	1.75	225.6	254.7	1382.83	Manual	37.945	68.838	82.929	51.071	1.147	4.379	2.549	1.412
2018/1/11	23:35:49	1.73	224.2	251.5	1382.84	Manual	37.795	68.924	82.93	50.968	0.785	4.647	2.103	1.356
2018/1/11	23:36:19	1.76	226.4	255	1382.84	Manual	37.981	69.154	83.187	51.164	0.799	4.609	2.272	1.307
2018/1/11	23:36:49	1.76	226.4	254.8	1382.84	Manual	37.888	68.958	82.997	51.053	1.023	4.532	2.107	1.319
2018/1/11	23:37:19	1.73	224.3	251.4	1382.84	Manual	38.005	69.119	83.095	51.176	1.176	4.402	2.251	1.329
2018/1/11	23:37:49	1.75	226.3	253.2	1382.84	Manual	37.823	68.692	83.446	51.353	0.83	4.55	2.235	1.5
2018/1/11	23:38:19	1.74	225	254.5	1382.85	Manual	37.974	69.208	82.904	51.437	1.21	4.428	2.123	1.411
2018/1/11	23:38:49	1.73	224.4	252.7	1382.85	Manual	38.124	68.77	83.093	51.116	1.02	4.596	2.14	1.218
2018/1/11	23:39:19	1.75	226.6	254.2	1382.85	Manual	37.758	68.963	83.144	51.285	0.901	4.573	2.239	1.369
2018/1/11	23:39:49	1.74	224.5	254.7	1382.85	Manual	37.997	69.304	82.94	51.186	1.232	4.674	2.098	1.278
2018/1/11	23:40:19	1.73	224.7	252	1382.85	Manual	37.979	68.384	82.916	51.191	0.689	4.716	2.191	1.187
2018/1/11	23:40:49	1.75	226.4	254.9	1382.86	Manual	37.841	68.799	83.084	51.103	0.992	4.679	2.406	1.23
2018/1/11	23:41:19	1.73	224.2	251.6	1382.86	Manual	37.782	68.723	83.108	51.103	0.36	4.618	2.321	1.476
2018/1/11	23:41:49	1.73	224.1	252.1	1382.86	Manual	37.678	68.814	83.062	51.333	0.448	4.459	2.398	1.502
2018/1/11	23:42:19	1.75	226.3	255.3	1382.86	Manual	37.652	69.116	83.309	51.412	0.785	4.478	2.208	1.527
2018/1/11	23:42:49	1.73	224.5	252.2	1382.87	Manual	37.621	69.027	82.895	51.042	0.952	4.224	2.197	1.57
2018/1/11	23:43:19	1.75	226.3	252.7	1382.87	Manual	37.911	69.224	83.097	51.135	1.283	4.301	2.018	1.381
2018/1/11	23:43:49	1.75	226.1	254.8	1382.87	Manual	37.823	68.461	83.034	51.388	0.553	4.472	2.263	1.462
2018/1/11	23:44:19	1.73	224.7	253.1	1382.87	Manual	37.813	69.144	83.257	51.185	1.119	4.329	2.108	1.246
2018/1/11	23:44:49	1.74	225.5	252.9	1382.87	Manual	37.782	68.506	83.444	51.293	0.689	4.607	2.14	1.178
2018/1/11	23:45:19	1.75	226.4	254.3	1382.87	Manual	37.624	69.139	82.879	51.399	1.173	4.328	2.097	1.32
2018/1/11	23:45:49	1.74	224.9	252.2	1382.88	Manual	37.896	68.748	82.947	51.063	1.275	4.323	2.199	1.272
2018/1/11	23:46:19	1.75	226.4	253.6	1382.88	Manual	37.945	68.543	83.071	50.916	0.7	4.504	2.148	1.099
2018/1/11	23:46:49	1.74	224.7	254.4	1382.88	Manual	37.621	68.951	83.192	51.318	0.417	4.228	2.395	1.377
2018/1/11	23:47:19	1.73	224.2	252	1382.88	Manual	37.919	69.162	82.889	51.075	1.36	4.381	2.112	1.334
2018/1/11	23:47:49	1.75	225.9	252.9	1382.89	Manual	38.085	68.577	83.124	50.784	1.153	4.426	1.939	1.232

2018/1/11	23:48:19	1.74	224.7	253.4	1382.89	Manual	37.787	69.169	82.94	51.237	0.992	4.473	2.117	1.357
2018/1/11	23:48:49	1.72	223.8	250.7	1382.89	Manual	38.028	69.006	83.185	51.257	1.377	4.465	1.959	1.278
2018/1/11	23:49:19	1.75	225.9	253.6	1382.89	Manual	37.883	69.206	83.047	51.252	1.181	4.331	2.126	1.278
2018/1/11	23:49:49	1.73	224.2	252	1382.89	Manual	38.041	68.912	83.376	51.293	1.367	4.585	2.032	1.176
2018/1/11	23:50:19	1.73	224.7	251.7	1382.9	Manual	37.958	68.449	82.821	51.283	0.988	4.417	2.134	1.088
2018/1/11	23:50:49	1.75	226.8	253.9	1382.9	Manual	37.637	68.934	82.841	51.02	0.956	4.44	2.222	1.283
2018/1/11	23:51:19	1.73	224.4	252.1	1382.9	Manual	37.795	68.803	82.826	51.371	0.633	4.275	2.018	1.521
2018/1/11	23:51:49	1.74	225.2	251.5	1382.9	Manual	37.888	69.325	82.918	51.22	1.347	4.123	1.978	1.3
2018/1/11	23:52:19	1.75	225.4	255.2	1382.9	Manual	37.989	69.221	82.971	51.184	1.058	4.323	1.99	1.445
2018/1/11	23:52:49	1.73	224.1	251.5	1382.91	Manual	37.95	69.34	83.018	51.23	1.497	4.309	2.08	1.377
2018/1/11	23:53:19	1.74	224.8	250.7	1382.91	Manual	38.033	68.709	83.034	51.009	1.186	4.247	2.114	1.204
2018/1/11	23:53:49	1.76	226.5	255	1382.91	Manual	38.033	68.478	82.933	51.088	0.713	4.415	2.202	1.082
2018/1/11	23:54:19	1.74	224.8	251.9	1382.91	Manual	37.815	68.553	83.056	51.093	0.673	4.437	2.004	1.085
2018/1/11	23:54:49	1.74	225.3	252.6	1382.92	Manual	37.823	68.936	83.083	51.402	0.846	4.345	2.129	1.221
2018/1/11	23:55:19	1.74	225.4	255	1382.92	Manual	37.968	69.342	83.022	51.283	1.395	4.331	1.936	1.292
2018/1/11	23:55:49	1.73	224.8	251.9	1382.92	Manual	37.927	68.798	83.034	51.361	0.891	4.292	1.993	1.479
2018/1/11	23:56:19	1.75	226.6	253.2	1382.92	Manual	38.023	68.679	83.195	50.997	1.259	4.157	2.253	1.198
2018/1/11	23:56:49	1.74	225.2	254	1382.92	Manual	37.841	69.127	82.719	51.457	1.104	4.275	2.123	1.116
2018/1/11	23:57:19	1.73	224	251.9	1382.93	Manual	37.823	69.144	82.976	51.32	1.199	4.304	2.072	1.207
2018/1/11	23:57:49	1.75	226.4	252.8	1382.93	Manual	37.911	69.182	83.061	51.163	1.293	4.273	2.004	1.243
2018/1/11	23:58:19	1.73	224.1	252.1	1382.93	Manual	37.852	69.084	82.919	51.164	1.078	4.143	1.949	1.313
2018/1/11	23:58:49	1.73	224.4	252.1	1382.93	Manual	37.808	68.63	82.935	50.864	0.894	4.214	2.238	1.473
2018/1/11	23:59:19	1.76	226.7	254.9	1382.93	Manual	38.002	68.545	82.916	50.575	1.41	4.353	2.013	1.253
2018/1/11	23:59:49	1.73	224.6	251.6	1382.94	Manual	37.671	68.584	83.161	50.879	0.583	4.493	2.186	1.378
2018/1/12	0:00:19	1.74	224.8	252.6	1382.94	Manual	37.972	68.529	82.913	50.899	0.638	4.424	2.108	1.285
2018/1/12	0:00:49	1.76	226.8	255	1382.94	Manual	37.704	68.633	82.855	50.669	1.079	4.198	2.119	1.237
2018/1/12	0:01:19	1.74	224.8	252.5	1382.94	Manual	37.803	68.759	83.075	51.059	1.141	4.517	2.028	1.127
2018/1/12	0:01:49	1.74	225.9	252	1382.95	Manual	37.892	69.049	82.653	51.396	0.994	4.279	2.133	1.311
2018/1/12	0:02:19	1.75	226.1	254.2	1382.95	Manual	37.806	68.982	82.726	51.213	1.116	4.444	1.878	1.246
2018/1/12	0:02:49	1.73	223.8	251.1	1382.95	Manual	38.089	68.974	82.906	50.942	1.034	4.329	1.963	1.096
2018/1/12	0:03:19	1.74	224.8	251.5	1382.95	Manual	37.641	69.155	83.184	51.264	0.979	4.637	2.003	1.181
2018/1/12	0:03:49	1.73	224.1	252.9	1382.95	Manual	37.698	68.504	82.944	50.829	0.636	4.371	2.17	1.22
2018/1/12	0:04:19	1.72	223.7	251.1	1382.96	Manual	37.503	68.645	83.015	51.221	0.713	4.062	2.255	1.413
2018/1/12	0:04:49	1.75	226	251.8	1382.96	Manual	37.846	68.546	82.83	50.72	1.121	4.221	2.04	1.198
2018/1/12	0:05:19	1.73	224.1	252.5	1382.96	Manual	37.908	69.219	82.86	51.218	1.044	4.209	2.213	1.186
2018/1/12	0:05:49	1.73	223.9	251.7	1382.96	Manual	37.734	69.066	82.811	51.297	1.158	4.48	1.989	1.382

2018/1/12	0:06:19	1.75	225.7	252.9	1382.96	Manual	37.763	69.163	82.884	51.122	1.288	4.312	2.063	1.246
2018/1/12	0:06:49	1.73	224.1	250.7	1382.97	Manual	38.11	68.988	82.861	50.984	1.356	4.364	1.923	1.179
2018/1/12	0:07:19	1.73	223.8	250.5	1382.97	Manual	38.214	68.577	82.907	50.746	0.911	4.367	2.116	1.108
2018/1/12	0:07:49	1.75	226.1	253.4	1382.97	Manual	37.991	68.482	83.114	50.786	0.594	4.302	2.082	0.962
2018/1/12	0:08:19	1.73	224	252.1	1382.97	Manual	37.96	68.626	82.97	50.981	0.472	4.397	2.079	1.047
2018/1/12	0:08:49	1.73	224.1	251.6	1382.98	Manual	37.941	68.574	83.138	51.143	0.237	4.405	2.082	1.05
2018/1/12	0:09:19	1.75	226.3	254.4	1382.98	Manual	37.755	69.171	82.82	51.297	0.94	4.235	2.119	1.101
2018/1/12	0:09:49	1.73	224.3	251.1	1382.98	Manual	37.763	69.173	83.133	51.302	0.75	4.091	1.983	1.279
2018/1/12	0:10:19	1.74	224.9	250.9	1382.98	Manual	37.895	69.307	83.126	51.393	0.891	4.299	1.992	1.208
2018/1/12	0:10:49	1.76	226.5	255.2	1382.98	Manual	37.778	68.693	83.097	50.976	0.444	4.322	1.864	1.39
2018/1/12	0:11:19	1.74	224.9	252.7	1382.98	Manual	37.892	68.416	83.116	50.614	0.534	4.17	1.949	1.206
2018/1/12	0:11:49	1.74	225.4	252.1	1382.99	Manual	37.768	68.653	82.76	50.917	1.081	4.252	2.125	1.05
2018/1/12	0:12:19	1.74	224.9	253	1382.99	Manual	37.866	68.621	83.014	50.91	0.755	4.369	1.986	1.033
2018/1/12	0:12:49	1.73	224.3	251.6	1382.99	Manual	38.043	68.869	82.983	51.158	0.767	4.232	2.309	0.962
2018/1/12	0:13:19	1.76	226.6	254.8	1382.99	Manual	38.014	68.631	82.718	50.927	0.605	4.425	2.113	1.027
2018/1/12	0:13:49	1.74	225	253.8	1383	Manual	37.687	68.43	82.648	51.13	0.67	4.327	2.113	1.234
2018/1/12	0:14:19	1.73	224.4	251.8	1383	Manual	37.656	69.2	83.181	51.398	0.648	4.173	2.088	1.359
2018/1/12	0:14:49	1.75	226.5	252	1383	Manual	37.667	69.416	83.24	51.429	1.093	3.969	2.181	1.211
2018/1/12	0:15:19	1.73	224.4	252.1	1383	Manual	38.011	69.228	83.065	51.449	1.316	4.31	1.941	1.053
2018/1/12	0:15:49	1.73	224.6	252.2	1383	Manual	38.035	69	83.099	51.365	1.356	4.153	1.972	1.047
2018/1/12	0:16:19	1.76	227.1	254.7	1383.01	Manual	37.814	68.675	83.111	50.816	1.059	4.458	2.026	1.242
2018/1/12	0:16:49	1.74	224.8	252.7	1383.01	Manual	38.113	68.834	83.101	50.773	1.427	4.229	1.915	1.177
2018/1/12	0:17:19	1.73	224.5	252.2	1383.01	Manual	37.983	68.757	83.4	50.925	0.455	4.282	2.057	1.302
2018/1/12	0:17:49	1.75	226.5	255.4	1383.01	Manual	37.98	68.485	82.905	51.077	0.653	4.324	2.065	1.089
2018/1/12	0:18:19	1.73	224.5	252.1	1383.02	Manual	37.954	69.062	83.007	51.337	0.948	4.241	2.147	1.214
2018/1/12	0:18:49	1.74	225.6	251.5	1383.02	Manual	37.96	68.794	83.036	51.305	1.236	4.269	1.836	1.041
2018/1/12	0:19:19	1.75	226.5	255	1383.02	Manual	37.791	68.463	82.663	50.905	0.42	4.282	2.173	1.183
2018/1/12	0:19:49	1.73	224.9	251.9	1383.02	Manual	37.649	68.586	82.995	50.72	0.53	4.232	2.21	1.098
2018/1/12	0:20:19	1.74	225.4	253	1383.02	Manual	37.594	68.492	82.66	50.958	0.584	4.288	2.264	1.191
2018/1/12	0:20:49	1.73	224.6	252.5	1383.03	Manual	37.542	68.822	83.492	51.426	1.02	4.091	2.247	1.276
2018/1/12	0:21:19	1.73	224.5	251.4	1383.03	Manual	38.056	69.064	82.73	50.943	0.961	4.094	1.952	1.053
2018/1/12	0:21:49	1.75	226.4	253.3	1383.03	Manual	37.732	68.923	83.232	51.219	0.362	4.179	2.13	1.194
2018/1/12	0:22:19	1.75	225.5	254.8	1383.03	Manual	37.993	68.901	83.373	50.983	0.865	4.117	2.006	1.2
2018/1/12	0:22:49	1.73	224.3	251.8	1383.03	Manual	37.866	69.012	82.762	51.206	0.717	4.153	1.992	1.019
2018/1/12	0:23:19	1.76	226.5	254.5	1383.04	Manual	37.962	68.648	82.878	51.165	0.384	4.165	2.147	1.234
2018/1/12	0:23:49	1.75	225.5	254.3	1383.04	Manual	38.068	68.864	83.116	51.137	0.945	4.256	1.904	1.157

2018/1/12	0:24:19	1.72	223.5	251.1	1383.04	Manual	38.089	68.864	82.915	50.877	0.526	4.405	2.085	0.874
2018/1/12	0:24:49	1.75	226	253.7	1383.04	Manual	38.027	69.108	83.134	51.347	0.843	4.406	1.956	0.973
2018/1/12	0:25:19	1.73	224	252	1383.05	Manual	38.149	68.835	82.979	51.157	0.605	4.241	2.109	1.307
2018/1/12	0:25:49	1.73	225.2	251.2	1383.05	Manual	38.024	68.832	82.766	51.493	0.566	4.261	2.152	1.341
2018/1/12	0:26:19	1.75	225.9	253.6	1383.05	Manual	37.934	68.613	82.995	50.987	0.393	4.139	2.072	1.229
2018/1/12	0:26:49	1.73	223.7	251.8	1383.05	Manual	37.898	69.239	82.933	51.349	0.96	4.115	1.939	1.22
2018/1/12	0:27:19	1.74	224.8	252.5	1383.05	Manual	37.794	69.088	82.835	50.94	0.974	4.201	2.012	1.262
2018/1/12	0:27:49	1.75	226	253.9	1383.06	Manual	38.045	68.769	83.068	51.215	1.379	4.238	1.978	1.212
2018/1/12	0:28:19	1.72	223.8	250.7	1383.06	Manual	37.869	68.976	82.813	51.367	1.087	4.32	1.945	1.086
2018/1/12	0:28:49	1.73	224.6	251.4	1383.06	Manual	37.91	69.045	83.101	51.374	0.758	4.314	1.951	1.185
2018/1/12	0:29:19	1.75	226.1	254.5	1383.06	Manual	37.97	68.992	82.983	51.25	0.994	4.23	1.774	1.249
2018/1/12	0:29:49	1.73	224.1	252.5	1383.06	Manual	38.317	68.909	82.827	50.954	1.438	4.334	1.945	1.126
2018/1/12	0:30:19	1.75	226.1	253.4	1383.07	Manual	37.944	68.404	83.062	50.792	0.852	4.368	1.943	1.015
2018/1/12	0:30:49	1.74	225.2	254.4	1383.07	Manual	37.963	68.246	82.939	51.017	0.742	4.309	1.965	1.077
2018/1/12	0:31:19	1.73	224.4	251.4	1383.07	Manual	37.747	68.822	82.781	51.182	1.008	4.34	2.169	1.134
2018/1/12	0:31:49	1.76	226.7	255.1	1383.07	Manual	37.634	68.34	83.053	51.035	0.514	4.387	2.149	1.242
2018/1/12	0:32:19	1.73	224.2	251.7	1383.08	Manual	37.647	69.112	82.992	51.162	1.234	4.348	2.129	1.256
2018/1/12	0:32:49	1.73	224.5	251.5	1383.08	Manual	37.813	68.736	82.941	50.848	1.2	4.577	1.951	1.077
2018/1/12	0:33:19	1.75	226.7	253.9	1383.08	Manual	37.863	69.263	82.868	51.033	1.097	4.129	2.011	1.069
2018/1/12	0:33:49	1.74	224.7	252.5	1383.08	Manual	37.886	68.905	82.821	51.063	0.729	4.123	1.944	1.198
2018/1/12	0:34:19	1.73	224.4	252.1	1383.08	Manual	38.073	68.696	83.032	51.062	0.576	4.425	2.054	1.089
2018/1/12	0:34:49	1.75	226.6	255	1383.09	Manual	37.842	68.648	83.002	51.245	0.494	4.11	2.301	1.09
2018/1/12	0:35:19	1.73	224.1	252.2	1383.09	Manual	37.855	68.562	82.915	51.131	0.678	3.976	1.966	0.945
2018/1/12	0:35:49	1.74	225.3	250.4	1383.09	Manual	37.816	68.708	82.912	51.245	0.683	4.284	2.023	1.044
2018/1/12	0:36:19	1.75	226.3	255	1383.09	Manual	37.723	68.714	83.176	51.106	0.502	4.153	2.155	0.981
2018/1/12	0:36:49	1.73	224.4	251.8	1383.09	Manual	37.889	68.92	82.979	51.056	0.647	4.119	2.084	0.992
2018/1/12	0:37:19	1.75	226.4	254.5	1383.1	Manual	37.741	68.835	82.698	51.116	0.794	4.268	2.265	0.975
2018/1/12	0:37:49	1.74	224.9	253.9	1383.1	Manual	37.922	68.694	83.401	51.162	0.649	4.312	2.022	0.978
2018/1/12	0:38:19	1.73	224.3	251.9	1383.1	Manual	37.624	68.345	83.071	50.952	0.409	4.441	2.28	0.955
2018/1/12	0:38:49	1.75	226.6	253.7	1383.1	Manual	37.505	68.618	82.856	51.334	0.488	4.242	2.115	1.142
2018/1/12	0:39:19	1.74	225.5	254.7	1383.1	Manual	37.686	69.135	82.817	51.058	1.352	3.957	2.081	1.244
2018/1/12	0:39:49	1.73	224.4	251.1	1383.11	Manual	37.948	68.937	82.865	50.853	1.324	4.256	1.846	1.083
2018/1/12	0:40:19	1.75	226.1	252.7	1383.11	Manual	37.803	68.813	82.761	51.2	0.749	4.234	2.053	1.21
2018/1/12	0:40:49	1.73	224.4	253	1383.11	Manual	38.049	68.568	82.953	50.899	0.703	4.226	2.084	0.998
2018/1/12	0:41:19	1.73	224.2	252.1	1383.11	Manual	37.692	69.12	83.2	51.235	1.074	4.195	2.056	1.25
2018/1/12	0:41:49	1.76	226.6	255.1	1383.11	Manual	37.873	69.229	82.982	51.253	1.29	4.22	2.01	1.151

2018/1/12	0:42:19	1.73	224.2	252.8	1383.12	Manual	38.018	68.533	83.222	51.24	0.987	4.215	2.217	1.19
2018/1/12	0:42:49	1.74	225.6	251.5	1383.12	Manual	37.764	68.536	82.984	51.311	0.848	4.121	1.948	1.315
2018/1/12	0:43:19	1.75	226.1	254.2	1383.12	Manual	37.915	68.848	83.132	51.215	1.267	4.079	1.931	1.06
2018/1/12	0:43:49	1.73	224.3	252.6	1383.12	Manual	37.718	68.769	82.831	51.326	0.989	4.15	2.183	1.304
2018/1/12	0:44:19	1.74	225.6	252	1383.13	Manual	37.956	68.727	83.052	51.185	1.295	4.048	1.88	1.137
2018/1/12	0:44:49	1.75	226	253.8	1383.13	Manual	37.868	68.427	82.766	51.309	0.638	4.399	1.974	1.148
2018/1/12	0:45:19	1.73	224.1	251	1383.13	Manual	38.01	68.923	83.17	51.005	1.012	4.135	2.207	1.277
2018/1/12	0:45:49	1.74	225.1	251.5	1383.13	Manual	38.016	68.818	83.336	51.047	1.151	4.278	1.953	1.107
2018/1/12	0:46:19	1.73	224.3	253.7	1383.13	Manual	37.865	68.49	82.887	51.029	0.785	4.397	2.106	1.093
2018/1/12	0:46:49	1.73	224	251.5	1383.14	Manual	37.725	68.396	83.025	50.882	0.686	4.423	2.154	1.059
2018/1/12	0:47:19	1.75	226.3	252.8	1383.14	Manual	37.57	68.576	82.547	50.913	0.8	4.275	2.307	1.11
2018/1/12	0:47:49	1.75	225.6	253.7	1383.14	Manual	37.606	69.141	83.071	50.989	1.063	3.981	2.126	1.312
2018/1/12	0:48:19	1.73	224.3	251	1383.14	Manual	37.611	68.849	83.124	51.31	0.802	4.289	2.061	1.391
2018/1/12	0:48:49	1.75	225.8	253	1383.14	Manual	37.826	68.717	82.804	51.34	0.893	4.134	2.131	1.391
2018/1/12	0:49:19	1.74	224.5	253.3	1383.15	Manual	38.021	68.632	82.686	50.846	1.257	4.024	1.752	1.047
2018/1/12	0:49:49	1.73	224.6	251.8	1383.15	Manual	37.951	68.769	82.819	51.171	1.212	4.188	1.832	0.919
2018/1/12	0:50:19	1.76	226.7	254.2	1383.15	Manual	37.951	68.671	83.044	50.829	1.164	4.311	1.859	0.932
2018/1/12	0:50:49	1.73	224.4	253.3	1383.15	Manual	37.988	68.627	82.845	50.736	0.932	4.389	1.871	0.988
2018/1/12	0:51:19	1.73	224.5	251.6	1383.16	Manual	37.828	68.857	82.935	50.883	1.151	4.362	2.038	1.096
2018/1/12	0:51:49	1.76	226.8	254.3	1383.16	Manual	37.833	69.094	82.821	51.179	1.349	4.16	1.927	1.099
2018/1/12	0:52:19	1.73	223.7	251	1383.16	Manual	37.877	69.094	82.767	51.062	1.048	4.228	1.786	1.011
2018/1/12	0:52:49	1.74	225.7	251.4	1383.16	Manual	38.085	68.961	83.073	51.194	0.918	4.283	1.766	0.997
2018/1/12	0:53:19	1.75	226.1	254.5	1383.16	Manual	37.965	68.721	82.75	50.761	0.903	4.278	1.939	0.977
2018/1/12	0:53:49	1.73	224	251.6	1383.17	Manual	37.981	68.369	82.704	51.027	0.512	4.487	2.046	0.878
2018/1/12	0:54:19	1.74	225.5	251.5	1383.17	Manual	37.748	68.81	83.039	50.883	1.226	4.169	2.114	1.037
2018/1/12	0:54:49	1.76	226.7	254.1	1383.17	Manual	37.761	68.805	82.884	50.837	0.952	4.518	1.908	1.181
2018/1/12	0:55:19	1.73	224.1	250.9	1383.17	Manual	37.719	68.624	82.932	51.285	0.444	4.32	2.012	1.153
2018/1/12	0:55:49	1.75	226.3	253.2	1383.17	Manual	38.012	68.476	82.964	50.597	0.575	4.086	1.956	1.071
2018/1/12	0:56:19	1.75	225.7	254.7	1383.18	Manual	37.926	68.498	83.032	50.88	0.521	4.297	2.032	0.963
2018/1/12	0:56:49	1.73	224.3	251.4	1383.18	Manual	37.981	69.099	82.913	51.227	1.119	4.115	2.097	1.073
2018/1/12	0:57:19	1.75	226.3	252.5	1383.18	Manual	38.144	68.943	83.097	51.161	0.362	4.278	1.786	1.088
2018/1/12	0:57:49	1.75	225.9	254.4	1383.18	Manual	37.924	68.891	83.09	51.075	0.51	4.401	1.95	1.09
2018/1/12	0:58:19	1.73	224.1	251.4	1383.19	Manual	37.748	68.924	82.889	51.153	0.331	4.32	2.066	1.164
2018/1/12	0:58:49	1.75	226.4	254.4	1383.19	Manual	37.745	68.622	82.835	51.257	0.425	4.202	2.029	1.328
2018/1/12	0:59:19	1.73	224.5	252.5	1383.19	Manual	37.945	68.842	82.998	50.71	1.068	4.135	1.831	1.122
2018/1/12	0:59:49	1.73	224	251.1	1383.19	Manual	38.09	68.369	82.835	51.161	0.192	4.281	2.069	0.957

2018/1/12	1:00:19	1.75	226.3	254.2	1383.19	Manual	37.807	69.025	82.801	50.875	0.665	4.157	2.086	1.139
2018/1/12	1:00:49	1.73	224.3	251.6	1383.2	Manual	37.768	69.129	82.782	51.082	0.756	4.202	1.956	1.229
2018/1/12	1:01:19	1.74	225.4	251.6	1383.2	Manual	37.846	69.089	82.847	51.209	0.762	4.2	2.075	1.13
2018/1/12	1:01:49	1.76	226.6	254.5	1383.2	Manual	38.082	68.58	82.913	51.272	0.575	4.264	2.038	1.071
2018/1/12	1:02:19	1.73	224.4	252	1383.2	Manual	37.833	68.686	82.6	51.406	1.003	4.143	2.015	1.311
2018/1/12	1:02:49	1.74	225.2	251.5	1383.2	Manual	37.978	68.32	83.148	50.991	1.11	4.154	2.038	1.133
2018/1/12	1:03:19	1.76	226.8	255.1	1383.21	Manual	37.802	69.193	83.1	51.346	1.657	3.914	1.91	1.221
2018/1/12	1:03:49	1.73	224.4	251.8	1383.21	Manual	37.882	68.81	82.927	51.33	1.065	4.214	1.967	1.246
2018/1/12	1:04:19	1.75	226.1	252.2	1383.21	Manual	37.875	69.132	82.879	51.103	1.545	4.055	1.908	1.071
2018/1/12	1:04:49	1.74	225.2	254.3	1383.21	Manual	37.81	69.067	83.165	51.133	1.423	4.406	1.916	1.147
2018/1/12	1:05:19	1.73	224.6	252	1383.21	Manual	38.017	68.743	83.01	50.695	1.353	4.123	1.726	0.943
2018/1/12	1:05:49	1.75	226.5	252.6	1383.22	Manual	37.838	68.55	82.753	51.009	0.828	4.241	1.808	1.269
2018/1/12	1:06:19	1.74	224.9	252.8	1383.22	Manual	37.831	69.065	82.86	51.118	1.285	4.135	1.927	1.167
2018/1/12	1:06:49	1.73	224.8	252.5	1383.22	Manual	37.965	68.78	82.966	50.918	1.406	4.086	1.967	1.096
2018/1/12	1:07:19	1.76	227	254.8	1383.22	Manual	38.144	68.659	82.92	51.206	0.681	4.25	2.154	1.272
2018/1/12	1:07:49	1.73	224.5	251.9	1383.23	Manual	37.934	68.451	83.039	51.12	0.729	4.137	2.021	1.037
2018/1/12	1:08:19	1.73	224.6	251.9	1383.23	Manual	37.737	68.911	82.973	51.158	1.047	4.214	2.058	1.161
2018/1/12	1:08:49	1.76	226.7	255.3	1383.23	Manual	37.963	68.837	82.973	51.075	1.154	4.188	1.956	1.056
2018/1/12	1:09:19	1.74	225.1	253.9	1383.23	Manual	37.854	68.441	83.061	51.409	0.534	4.069	2.137	1.275
2018/1/12	1:09:49	1.73	224.9	251.2	1383.23	Manual	37.833	69.187	82.854	51.331	1.307	4.264	1.94	1.165
2018/1/12	1:10:19	1.75	226.2	253.7	1383.24	Manual	38.004	68.419	83.066	50.799	0.802	4.331	1.797	0.94
2018/1/12	1:10:49	1.73	224.1	251.2	1383.24	Manual	37.732	68.882	83.032	51.062	0.938	4.275	1.913	1.09
2018/1/12	1:11:19	1.73	224.6	251	1383.24	Manual	37.867	68.451	82.961	50.857	0.67	4.306	1.93	0.833
2018/1/12	1:11:49	1.74	225.5	254.5	1383.24	Manual	37.96	68.955	83.132	50.852	0.965	4.18	2.084	1.012
2018/1/12	1:12:19	1.73	224.5	251.9	1383.24	Manual	37.908	68.598	83.22	51.126	0.643	4.202	1.991	1.018
2018/1/12	1:12:49	1.75	226.3	252.5	1383.25	Manual	37.802	68.565	82.932	51.065	0.798	4.353	2.239	1.068
2018/1/12	1:13:19	1.75	225.9	255.2	1383.25	Manual	37.94	68.951	83.005	51.281	0.874	4.458	1.984	1.079
2018/1/12	1:13:49	1.74	224.8	252.5	1383.25	Manual	37.982	68.749	83.302	51.131	0.736	4.353	1.965	0.99
2018/1/12	1:14:19	1.75	226.3	252.7	1383.25	Manual	37.915	68.958	82.843	51.241	0.781	4.346	2.089	0.929
2018/1/12	1:14:49	1.74	225.7	254.5	1383.25	Manual	37.956	68.605	83.093	51.021	0.597	4.333	1.961	0.981
2018/1/12	1:15:19	1.73	224.8	251.4	1383.26	Manual	37.853	68.665	82.943	51.097	0.837	4.418	2.121	0.96
2018/1/12	1:15:49	1.75	226.4	254.2	1383.26	Manual	37.78	68.547	82.962	51.347	0.585	4.588	2.268	1.086
2018/1/12	1:16:19	1.73	224.2	252.2	1383.26	Manual	37.472	68.795	82.927	51.023	0.711	4.194	2.335	1.229
2018/1/12	1:16:49	1.73	224.4	251.5	1383.26	Manual	37.64	68.828	82.803	51.349	0.897	4.146	2.029	1.336
2018/1/12	1:17:19	1.76	226.6	253.8	1383.27	Manual	37.705	69.13	82.782	50.945	1.466	4.076	1.858	1.223
2018/1/12	1:17:49	1.74	224.7	253.3	1383.27	Manual	37.708	68.643	82.814	50.851	0.744	4.359	2.016	1.193

2018/1/12	1:18:19	1.74	225.1	251.7	1383.27	Manual	37.749	68.888	83.03	51.395	0.939	4.129	2.033	1.264
2018/1/12	1:18:49	1.75	226.3	254.4	1383.27	Manual	37.801	68.622	83	50.957	1.123	3.867	2.122	1.223
2018/1/12	1:19:19	1.73	224.6	252.1	1383.27	Manual	37.853	69.074	83.006	51.157	1.356	4.177	1.976	1.182
2018/1/12	1:19:49	1.73	224.9	251.1	1383.28	Manual	38.099	68.689	83.143	50.889	1.157	4.348	1.853	1.317
2018/1/12	1:20:19	1.76	226.8	254.3	1383.28	Manual	38.148	68.718	82.979	50.96	0.817	4.172	1.999	1.049
2018/1/12	1:20:49	1.73	224.6	252.7	1383.28	Manual	37.799	69.064	82.72	51.111	1.061	4.233	2.087	1.244
2018/1/12	1:21:19	1.75	226.5	253.3	1383.28	Manual	38.361	68.587	83.225	50.962	0.596	4.354	2.15	1.124
2018/1/12	1:21:49	1.75	225.5	255.5	1383.28	Manual	37.845	68.508	83.029	50.99	0.874	4.281	1.966	0.991
2018/1/12	1:22:19	1.73	224.4	251.2	1383.29	Manual	37.809	68.842	82.932	51.061	0.812	4.303	2.06	1.011
2018/1/12	1:22:49	1.75	226.5	253.6	1383.29	Manual	37.835	68.568	83.126	51.336	0.46	4.32	2.063	1.022
2018/1/12	1:23:19	1.75	226.3	255.3	1383.29	Manual	37.762	68.695	83.163	51.072	0.806	4.21	2.251	1.059
2018/1/12	1:23:49	1.73	224.2	252.2	1383.29	Manual	37.775	68.774	82.878	50.937	0.973	4.457	2.008	1.096
2018/1/12	1:24:19	1.75	226.5	253.7	1383.3	Manual	37.755	68.33	83.068	51.12	0.378	4.4	2.088	1.293
2018/1/12	1:24:49	1.73	224.8	253.2	1383.3	Manual	37.695	68.717	82.882	51.363	0.605	4.012	2.16	1.356
2018/1/12	1:25:19	1.74	225	252.7	1383.3	Manual	37.674	69.203	82.95	51.064	1.067	3.935	2.115	1.379
2018/1/12	1:25:49	1.75	226.5	253.7	1383.3	Manual	38.032	69.23	82.867	51.338	1.271	4.04	1.755	1.283
2018/1/12	1:26:19	1.73	224.8	253.2	1383.3	Manual	37.819	69.178	82.933	51.256	1.254	4.197	1.979	1.091
2018/1/12	1:26:49	1.75	226.2	251.8	1383.31	Manual	38.169	68.767	82.933	51.143	1.109	4.425	1.897	1.036
2018/1/12	1:27:19	1.76	227.2	253.7	1383.31	Manual	37.915	68.427	83.25	51.013	0.622	4.302	2.026	0.973
2018/1/12	1:27:49	1.73	224.2	251.9	1383.31	Manual	38.006	68.308	83.351	50.861	0.367	4.463	2.184	0.903
2018/1/12	1:28:19	1.74	225.3	251.4	1383.31	Manual	37.589	68.981	83.041	51.162	0.868	4.43	2.028	1.262
2018/1/12	1:28:49	1.76	226.7	254.1	1383.31	Manual	38.014	69.34	83.097	51.031	1.132	4.309	1.839	1.249
2018/1/12	1:29:19	1.73	224.5	251.7	1383.32	Manual	37.845	68.964	82.854	51.137	1.072	4.282	2.003	1.243
2018/1/12	1:29:49	1.76	227	254.5	1383.32	Manual	38.097	68.765	82.659	51.134	0.534	4.278	1.945	1.157
2018/1/12	1:30:19	1.75	225.6	255	1383.32	Manual	37.84	68.869	82.742	51.105	1.106	4.086	1.878	1.048
2018/1/12	1:30:49	1.74	225.1	251.6	1383.32	Manual	37.918	68.889	83.107	51.105	1.152	4.344	2.015	1.023
2018/1/12	1:31:19	1.76	226.8	253	1383.32	Manual	37.936	68.499	83.011	51.11	0.724	4.297	1.824	1.315
2018/1/12	1:31:49	1.76	226.4	254.5	1383.33	Manual	37.788	68.631	82.936	51.069	0.812	4.19	2.04	1.31
2018/1/12	1:32:19	1.74	224.6	252.5	1383.33	Manual	37.998	68.806	82.883	51.117	1.325	4.159	1.915	1.007
2018/1/12	1:32:49	1.75	225.8	252.1	1383.33	Manual	37.858	68.885	83.12	51.193	1.177	4.252	1.898	0.871
2018/1/12	1:33:19	1.73	224.5	253	1383.33	Manual	38.001	68.67	82.958	51.006	1.203	4.142	1.892	0.854
2018/1/12	1:33:49	1.73	224.3	251	1383.33	Manual	37.882	69.183	82.745	51.302	0.914	4.319	2.113	1.214
2018/1/12	1:34:19	1.76	226.6	253.7	1383.34	Manual	37.949	69.046	83.016	51.145	0.914	4.26	1.997	1.121
2018/1/12	1:34:49	1.74	224.6	254	1383.34	Manual	37.985	68.648	82.895	51.362	0.976	4.094	1.89	1.089
2018/1/12	1:35:19	1.74	225.6	251.8	1383.34	Manual	37.71	69.138	82.907	51.436	1.257	4.1	2.065	1.282
2018/1/12	1:35:49	1.76	226.8	254.1	1383.34	Manual	37.946	68.603	82.987	51.173	0.868	4.243	2.125	1.078

2018/1/12	1:36:19	1.74	224.9	251.5	1383.35	Manual	37.643	68.579	83.363	51.271	0.738	4.117	2.017	1.242
2018/1/12	1:36:49	1.74	225.4	252.1	1383.35	Manual	37.778	68.784	82.922	51.076	0.837	4.196	1.827	1.302
2018/1/12	1:37:19	1.76	226.9	255	1383.35	Manual	37.905	68.92	82.827	50.937	1.197	4.034	2.094	1.259
2018/1/12	1:37:49	1.74	225	252.8	1383.35	Manual	37.651	68.658	82.812	51.254	1.191	4.153	2.006	1.228
2018/1/12	1:38:19	1.74	225.7	252.2	1383.35	Manual	37.869	68.985	82.728	50.985	1.194	4.215	1.873	1.296
2018/1/12	1:38:49	1.76	226.6	255.1	1383.36	Manual	37.879	69.086	83.002	51.185	1.558	3.975	1.824	1.211
2018/1/12	1:39:19	1.73	224.4	251.7	1383.36	Manual	38.12	68.254	82.825	51.162	0.578	4.17	2.145	1.098
2018/1/12	1:39:49	1.75	226.1	251.8	1383.36	Manual	38.159	68.316	82.805	50.677	1.122	4.068	1.867	1.044
2018/1/12	1:40:19	1.75	226.3	254.8	1383.36	Manual	38.203	68.881	82.788	50.932	1.148	4.246	1.955	1.002
2018/1/12	1:40:49	1.74	224.8	251	1383.36	Manual	37.856	69.133	82.677	51.324	1.228	4.26	1.926	1.038
2018/1/12	1:41:19	1.75	226.1	251	1383.37	Manual	37.959	68.821	82.635	51.329	0.945	4.285	2.122	1.308
2018/1/12	1:41:49	1.73	224.8	252.9	1383.37	Manual	37.752	68.658	82.863	51.228	0.922	4.108	1.96	1.07
2018/1/12	1:42:19	1.74	224.6	252.7	1383.37	Manual	37.519	68.925	82.946	51.223	1.107	4.04	1.963	1.285
2018/1/12	1:42:49	1.76	227	254.9	1383.37	Manual	37.799	69.306	82.812	51.269	1.452	4.139	2.017	1.143
2018/1/12	1:43:19	1.74	225.1	253.1	1383.38	Manual	37.876	68.601	82.655	50.889	0.999	4.294	1.802	1.123
2018/1/12	1:43:49	1.73	224.7	251.1	1383.38	Manual	37.897	68.994	83.082	51.081	1.223	4.215	1.847	1.036
2018/1/12	1:44:19	1.76	227	254.9	1383.38	Manual	37.882	68.918	83.019	50.995	1.095	4.207	2.026	1.112
2018/1/12	1:44:49	1.74	224.8	253.2	1383.38	Manual	38.053	68.707	82.866	51.16	0.656	4.288	1.969	1.129
2018/1/12	1:45:19	1.74	225.3	251.7	1383.38	Manual	38.161	68.977	83.033	51.013	1.37	4.218	1.864	1.064
2018/1/12	1:45:49	1.76	226.5	254	1383.39	Manual	37.996	68.856	82.871	50.952	1.073	4.349	2.02	1.149
2018/1/12	1:46:19	1.73	224.3	251.4	1383.39	Manual	37.957	68.628	83.125	51.203	1.141	4.165	2.011	1.143
2018/1/12	1:46:49	1.73	224.5	251.6	1383.39	Manual	37.978	68.794	83.159	51.117	1.151	4.238	2.111	1.033
2018/1/12	1:47:19	1.75	225.7	254.4	1383.39	Manual	37.858	68.915	82.788	50.962	1.151	4.349	2.159	0.987
2018/1/12	1:47:49	1.73	224.3	251.1	1383.39	Manual	37.809	68.466	82.78	50.95	0.55	4.36	2.188	1.088
2018/1/12	1:48:19	1.75	225.9	251.6	1383.4	Manual	37.817	68.516	82.741	50.917	0.842	4.196	2.228	1.065
2018/1/12	1:48:49	1.76	226.3	255	1383.4	Manual	37.981	68.806	82.844	51.016	1.199	4.193	2.06	1.203
2018/1/12	1:49:19	0.17	225.7	31.4	1383.4	Manual	37.764	68.524	83.028	51.187	0.765	4.323	1.971	1.262
2018/1/12	1:49:49	0.17	227.5	31.8	1383.4	Manual	37.956	69.533	79.533	50.263	2.335	4.241	1.933	1.293
2018/1/12	1:50:19	0.17	225.7	31.6	1383.4	Manual	38.347	69.046	70.625	43.855	4.997	4.111	2.335	1.337
2018/1/12	1:50:49	0.17	225.6	31.2	1383.4	Manual	38.121	68.409	64.969	29.504	7.917	4.586	2.873	1.738
2018/1/12	1:51:19	0.17	227.6	31.8	1383.4	Manual	38.184	67.79	60.408	32.008	10.768	5.088	3.512	2.304
2018/1/12	1:51:49	0.17	225.7	31.6	1383.4	Manual	37.907	67.2	57.272	33.512	13.325	5.598	3.951	2.548
2018/1/12	1:52:19	0.17	225.3	31.1	1383.4	Manual	37.948	66.911	55.328	33.999	15.775	5.78	4.706	2.992
2018/1/12	1:52:49	0.17	227.3	31.8	1383.4	Manual	38.36	66.413	53.655	34.868	9.83	6.266	4.868	3.315
2018/1/12	1:53:19	0.17	225.9	31.4	1383.4	Manual	38.345	65.988	52.499	36.043	11.767	6.701	5.286	3.556
2018/1/12	1:53:49	0.17	225.7	31.2	1383.4	Manual	38.264	65.874	51.641	36.083	13.756	6.888	5.699	3.927

2018/1/12	1:54:19	0.17	227.9	31.8	1383.4	Manual	38.409	65.388	51.092	37.117	15.644	7.265	5.942	4.25
2018/1/12	1:54:49	0.17	225.7	31.2	1383.4	Manual	38.054	65.2	50.386	37.542	17.816	7.491	6.286	4.506
2018/1/12	1:55:19	0.17	225.8	31.2	1383.4	Manual	39.06	65.086	50.426	37.337	18.961	7.849	6.52	4.691
2018/1/12	1:55:49	0.17	227.8	31.8	1383.4	Manual	38.091	64.918	49.748	37.734	21.676	8.089	6.774	4.961
2018/1/12	1:56:19	0.17	226.1	31.5	1383.4	Manual	38.106	64.685	49.171	38.097	23.449	8.368	7.24	4.978
2018/1/12	1:56:49	0.17	227.6	31.4	1383.4	Manual	38.365	64.403	49.02	38.309	24.542	8.778	7.338	5.202
2018/1/12	1:57:19	0.17	227.1	31.8	1383.4	Manual	38.124	64.158	48.704	38.999	25.201	8.957	7.83	5.411
2018/1/12	1:57:49	1.96	224.6	327.8	1383.41	Manual	38.228	64.027	48.771	39.063	23.364	9.289	8.215	5.746
2018/1/12	1:58:19	1.82	226	279.5	1383.41	Manual	38.487	63.614	48.393	39.12	24.906	9.608	8.62	5.902
2018/1/12	1:58:49	1.81	226.4	275.2	1383.41	Manual	37.901	64.294	75.274	50.508	2.176	9.719	8.603	6.064
2018/1/12	1:59:19	1.78	224.8	268.4	1383.41	Manual	37.798	64.421	77.764	52.824	7.672	9.638	8.245	6.341
2018/1/12	1:59:49	1.8	227	269	1383.41	Manual	37.886	64.794	79.478	52.272	11.601	9.219	7.511	6.343
2018/1/12	2:00:19	1.78	225.6	267.3	1383.42	Manual	37.795	65.332	80.669	52.624	13.038	8.792	6.964	6.486
2018/1/12	2:00:49	1.77	225.1	264.9	1383.42	Manual	37.8	65.557	81.294	52.272	14.038	8.309	6.523	6.48
2018/1/12	2:01:19	1.79	227	264.3	1383.42	Manual	38.059	66.052	82.107	52.098	14.947	8.407	6.071	6.14
2018/1/12	2:01:49	1.78	226	265.1	1383.42	Manual	37.808	65.966	82.607	52.027	14.529	8.233	5.922	6.046
2018/1/12	2:02:19	1.77	225.7	261.6	1383.42	Manual	37.891	66.065	82.942	52.176	14.264	7.942	5.642	5.87
2018/1/12	2:02:49	1.78	227.2	263.1	1383.43	Manual	37.875	66.639	83.127	51.9	14.297	7.701	5.476	5.668
2018/1/12	2:03:19	1.76	224.8	260.6	1383.43	Manual	37.8	66.518	83.565	51.853	13.054	7.651	5.478	5.615
2018/1/12	2:03:49	1.76	225	260.2	1383.43	Manual	37.751	67.246	83.46	52.076	12.855	7.419	5.232	5.559
2018/1/12	2:04:19	1.78	227.2	262	1383.43	Manual	37.785	67.381	83.573	51.659	12.021	7.242	4.804	5.355
2018/1/12	2:04:49	1.75	225	259.3	1383.44	Manual	37.865	67.123	83.923	51.68	11.281	7.318	4.807	5.11
2018/1/12	2:05:19	1.77	226.7	259.5	1383.44	Manual	37.925	67.909	83.859	51.983	10.807	6.951	4.856	4.944
2018/1/12	2:05:49	1.77	226.5	260.7	1383.44	Manual	37.782	68.074	84.199	51.777	10.318	6.932	4.662	4.834
2018/1/12	2:06:19	1.75	225.1	258.2	1383.44	Manual	37.901	67.451	83.949	51.57	9.14	6.959	4.792	4.533
2018/1/12	2:06:49	1.77	226.5	258.7	1383.44	Manual	37.761	68.399	84.104	51.76	9.085	6.842	4.387	4.36
2018/1/12	2:07:19	1.77	226.6	259.9	1383.45	Manual	37.663	67.858	84.073	51.752	8.085	6.586	4.589	4.404
2018/1/12	2:07:49	1.75	225.1	257	1383.45	Manual	37.86	68.107	84.004	51.451	7.946	6.714	4.286	4.182
2018/1/12	2:08:19	1.77	227	259.2	1383.45	Manual	37.707	67.895	83.984	51.846	7.016	6.89	4.5	4.141
2018/1/12	2:08:49	1.75	225.1	258.2	1383.45	Manual	37.971	68.051	84.088	51.61	6.991	6.438	4.355	4.033
2018/1/12	2:09:19	1.75	224.6	256.3	1383.46	Manual	37.811	68.367	84.317	51.783	6.349	6.541	4.203	4.131
2018/1/12	2:09:49	1.77	226.8	258.6	1383.46	Manual	37.971	68.319	84.161	51.706	5.989	6.453	4.29	3.877
2018/1/12	2:10:19	1.74	224.6	256.2	1383.46	Manual	37.793	68.838	84.042	51.95	6.231	6.318	3.966	3.741
2018/1/12	2:10:49	1.75	225.2	256.3	1383.46	Manual	38.078	68.519	84.071	51.567	5.908	6.407	4.114	3.585
2018/1/12	2:11:19	1.77	226.8	258.4	1383.46	Manual	37.816	68.369	83.858	51.83	5.271	6.3	3.977	3.717
2018/1/12	2:11:49	1.75	224.9	256.6	1383.47	Manual	37.697	68.727	83.969	51.809	5.31	6.274	3.935	3.786

2018/1/12	2:12:19	1.77	226.6	256.5	1383.47	Manual	38.059	68.634	83.742	51.461	5.229	6.175	3.764	3.425
2018/1/12	2:12:49	1.77	226.7	258.6	1383.47	Manual	37.666	68.206	83.909	51.587	4.506	6.261	4.035	3.469
2018/1/12	2:13:19	1.74	224.8	255.8	1383.47	Manual	37.8	68.369	83.889	51.473	4.425	6.102	3.858	3.402
2018/1/12	2:13:49	1.76	226.5	256.6	1383.48	Manual	37.593	68.671	83.617	51.328	4.573	5.938	3.77	3.48
2018/1/12	2:14:19	1.76	226.1	258.4	1383.48	Manual	37.803	68.469	83.921	51.316	4.381	5.926	3.913	3.338
2018/1/12	2:14:49	1.75	224.7	255.3	1383.48	Manual	37.761	69.063	83.602	51.618	4.707	5.949	3.741	3.198
2018/1/12	2:15:19	1.76	226.3	255.3	1383.48	Manual	37.733	68.414	83.972	51.339	3.964	6.018	3.837	3.293
2018/1/12	2:15:49	1.76	226.2	257.8	1383.48	Manual	37.948	68.825	83.835	51.427	4.157	6.067	3.596	3.038
2018/1/12	2:16:19	1.74	224.3	254.8	1383.49	Manual	37.813	68.62	83.861	51.278	4.106	6.053	3.636	2.987
2018/1/12	2:16:49	1.76	226.5	257.4	1383.49	Manual	37.821	68.472	83.843	51.366	3.502	6.039	3.824	2.99
2018/1/12	2:17:19	1.74	224.6	255.5	1383.49	Manual	37.865	68.484	83.75	51.597	3.494	6.103	3.718	2.843
2018/1/12	2:17:49	1.74	224.7	255.1	1383.49	Manual	37.51	68.639	83.777	51.41	3.601	5.782	3.743	2.882
2018/1/12	2:18:19	1.76	226.6	256.1	1383.49	Manual	37.746	68.751	83.739	51.483	3.12	5.68	3.984	2.984
2018/1/12	2:18:49	1.74	224.6	254.7	1383.5	Manual	37.787	68.996	83.63	51.622	3.474	5.525	3.74	3.085
2018/1/12	2:19:19	1.75	225.3	254.5	1383.5	Manual	37.932	68.85	83.555	51.05	3.531	5.57	3.485	3.017
2018/1/12	2:19:49	1.77	227.3	258.4	1383.5	Manual	37.847	69.019	83.558	51.531	3.769	5.673	3.638	2.697
2018/1/12	2:20:19	1.74	225	254.5	1383.5	Manual	37.761	69.142	83.752	51.331	3.488	5.625	3.434	2.691
2018/1/12	2:20:49	1.74	224.7	254.2	1383.51	Manual	37.971	68.587	83.649	51.409	2.995	5.663	3.387	2.876
2018/1/12	2:21:19	1.77	226.8	257.5	1383.51	Manual	37.977	68.654	83.76	51.103	3.179	5.652	3.226	2.698
2018/1/12	2:21:49	1.74	224.8	254.5	1383.51	Manual	37.795	68.693	83.559	51.559	3.015	5.615	3.455	2.675
2018/1/12	2:22:19	1.76	226.5	255.2	1383.51	Manual	37.694	68.839	83.835	51.328	2.944	5.47	3.433	2.653
2018/1/12	2:22:49	1.76	226.3	258	1383.51	Manual	37.733	68.738	83.637	51.457	3.142	5.66	3.305	2.57
2018/1/12	2:23:19	1.74	224.9	254.1	1383.52	Manual	37.616	69.092	83.304	51.609	3.137	5.426	3.518	2.732
2018/1/12	2:23:49	1.76	226.5	255.4	1383.52	Manual	37.736	69.475	83.78	51.419	3.389	5.529	3.334	2.655
2018/1/12	2:24:19	1.77	227.1	257.2	1383.52	Manual	38.098	69.116	83.573	51.298	3.491	5.73	3.263	2.454
2018/1/12	2:24:49	1.74	224.8	254.2	1383.52	Manual	38.145	68.954	83.871	51.419	2.902	5.514	3.177	2.374
2018/1/12	2:25:19	1.76	226.9	254.2	1383.53	Manual	37.847	68.73	83.816	51.088	2.553	5.657	3.413	2.23
2018/1/12	2:25:49	1.75	225.4	256.5	1383.53	Manual	37.611	68.62	83.512	51.406	2.462	5.622	3.455	2.515
2018/1/12	2:26:19	1.74	225.1	254.2	1383.53	Manual	37.748	69.415	83.56	51.521	3.395	5.397	3.16	2.515
2018/1/12	2:26:49	1.77	227.4	256.5	1383.53	Manual	37.971	68.741	83.888	51.368	2.519	5.598	3.301	2.395
2018/1/12	2:27:19	1.75	225.6	256.5	1383.53	Manual	38.179	69.022	83.727	51.096	2.936	5.205	3.074	2.35
2018/1/12	2:27:49	1.74	225.1	254.2	1383.53	Manual	38.005	68.937	83.393	51.146	2.434	5.328	3.056	2.202
2018/1/12	2:28:19	1.77	227.2	257.5	1383.54	Manual	37.523	69.001	83.505	51.554	2.287	5.239	3.294	2.485
2018/1/12	2:28:49	1.74	225.1	254.5	1383.54	Manual	37.691	68.941	84.303	51.582	2.516	4.965	3.022	2.346
2018/1/12	2:29:19	1.75	225.2	254.1	1383.54	Manual	37.681	68.912	83.587	51.159	2.335	5.116	2.974	2.205
2018/1/12	2:29:49	1.77	227.2	256.6	1383.54	Manual	37.575	69.382	83.57	51.599	2.426	5.024	3.104	2.386

2018/1/12	2:30:19	1.74	225	255	1383.55	Manual	37.733	69.008	83.549	51.425	2.25	5.203	2.948	2.358
2018/1/12	2:30:49	1.74	225.2	254.3	1383.55	Manual	37.883	69.602	83.641	51.607	2.933	4.943	2.679	2.352
2018/1/12	2:31:19	1.76	226.9	256.1	1383.55	Manual	37.798	69.214	83.624	51.242	2.426	5.088	2.739	2.335
2018/1/12	2:31:49	1.74	225	254.3	1383.55	Manual	37.795	69.204	83.653	51.645	2.422	4.798	2.719	2.27
2018/1/12	2:32:19	1.75	225.7	254.3	1383.55	Manual	38.148	69.372	83.51	51.364	3.155	5.099	2.719	1.938
2018/1/12	2:32:49	1.76	226.7	257	1383.56	Manual	37.847	69.305	83.524	51.402	3.067	5.239	2.775	2.1
2018/1/12	2:33:19	1.74	224.5	253.3	1383.56	Manual	37.907	69.164	83.728	51.184	2.674	5.105	2.495	2.105
2018/1/12	2:33:49	1.74	225.4	252.6	1383.56	Manual	38.008	69.201	83.57	51.594	2.407	5.074	2.656	2.247
2018/1/12	2:34:19	1.75	225.5	256.5	1383.56	Manual	37.964	68.731	84.038	51.23	2.189	5.035	2.515	2.037
2018/1/12	2:34:49	1.74	224.8	254.8	1383.57	Manual	37.798	69.58	83.801	51.612	2.583	4.926	2.792	2.049
2018/1/12	2:35:19	1.76	226.9	256.4	1383.57	Manual	37.881	69.409	83.406	51.544	2.957	4.815	2.733	1.992
2018/1/12	2:35:49	1.75	225.4	254.8	1383.57	Manual	37.899	69.204	83.663	51.594	2.576	4.979	2.699	2.023
2018/1/12	2:36:19	1.74	224.9	253.3	1383.57	Manual	38.096	69.023	83.701	51.531	2.263	5.063	2.679	1.87
2018/1/12	2:36:49	1.77	227.1	256.7	1383.57	Manual	37.932	69.196	83.944	51.323	2.092	5.233	2.784	1.853
2018/1/12	2:37:19	1.75	225.2	256.5	1383.58	Manual	37.907	69.122	83.672	51.27	2.191	5.15	2.959	1.828
2018/1/12	2:37:49	1.75	225.5	254.4	1383.58	Manual	38.065	69.573	83.393	51.458	2.324	5.113	2.75	2.009
2018/1/12	2:38:19	1.76	227	255.3	1383.58	Manual	37.72	69.263	83.646	51.394	1.981	4.971	2.705	2.122
2018/1/12	2:38:49	1.74	224.7	255.1	1383.58	Manual	37.902	69.038	83.573	51.412	1.753	4.848	2.611	2.015
2018/1/12	2:39:19	1.74	224.6	254.7	1383.58	Manual	37.878	69.632	83.544	51.488	2.443	4.778	2.546	1.989
2018/1/12	2:39:49	1.76	226.2	256.4	1383.59	Manual	37.831	69.617	83.65	51.463	2.743	4.731	2.634	1.955
2018/1/12	2:40:19	1.74	225.1	255.3	1383.59	Manual	37.902	69.137	83.587	51.384	2.158	4.949	2.583	2.003
2018/1/12	2:40:49	1.75	226	253.3	1383.59	Manual	38.049	69.241	83.634	51.642	2.109	5.03	2.716	1.964
2018/1/12	2:41:19	1.76	226.8	256.5	1383.59	Manual	37.736	69.303	83.966	51.316	2.286	4.854	2.682	1.955
2018/1/12	2:41:49	1.74	224.9	255	1383.6	Manual	37.925	68.956	83.767	51.46	2.232	4.965	2.639	1.913
2018/1/12	2:42:19	1.75	226.1	254.3	1383.6	Manual	37.874	69.144	83.5	51.263	2.402	4.868	2.503	1.669
2018/1/12	2:42:49	1.75	225.7	254.5	1383.6	Manual	37.884	68.682	83.677	51.468	1.669	4.723	2.806	1.817
2018/1/12	2:43:19	1.74	225.2	253.4	1383.6	Manual	37.685	69.206	83.75	51.526	1.862	4.815	2.846	1.904
2018/1/12	2:43:49	1.77	227.5	256.7	1383.6	Manual	37.804	69.097	83.694	51.372	1.862	4.843	2.642	1.853
2018/1/12	2:44:19	1.76	226.1	256.6	1383.61	Manual	37.69	69.258	83.6	51.222	2.023	4.675	2.747	1.703
2018/1/12	2:44:49	1.75	225.6	254.5	1383.61	Manual	37.716	69.179	83.558	51.151	2.062	4.815	2.773	1.641
2018/1/12	2:45:19	1.76	227.4	254.9	1383.61	Manual	37.742	69.179	83.65	51.475	1.991	4.857	2.733	1.737
2018/1/12	2:45:49	1.76	227.1	255.9	1383.61	Manual	37.807	69.441	83.806	51.604	1.912	5.088	2.874	1.61
2018/1/12	2:46:19	1.75	225.8	255	1383.61	Manual	37.727	68.81	83.457	51.599	1.427	4.901	2.857	1.734
2018/1/12	2:46:49	1.77	227.4	257	1383.62	Manual	37.828	68.913	83.446	51.093	1.923	4.854	2.737	1.781
2018/1/12	2:47:19	1.75	225.6	254.9	1383.62	Manual	37.592	68.912	83.406	51.358	1.858	4.859	2.645	1.806
2018/1/12	2:47:49	1.74	225.4	253.2	1383.62	Manual	37.693	69.677	83.559	51.583	2.13	4.814	2.54	1.903

2018/1/12	2:48:19	1.77	227.2	256.9	1383.62	Manual	38.085	68.991	83.464	51.54	1.731	4.701	2.568	1.706
2018/1/12	2:48:49	1.75	225.5	254.1	1383.63	Manual	37.823	69.046	83.628	51.281	1.731	4.779	2.644	1.674
2018/1/12	2:49:19	1.76	226.7	253.9	1383.63	Manual	37.509	69.393	83.701	51.479	1.923	4.85	2.695	1.923
2018/1/12	2:49:49	1.77	227.4	256.3	1383.63	Manual	37.704	69.403	83.621	51.472	2.289	4.632	2.508	1.768
2018/1/12	2:50:19	1.74	225.4	253.2	1383.63	Manual	37.789	69.311	83.565	51.153	2.153	4.897	2.556	1.643
2018/1/12	2:50:49	1.75	226.3	254.4	1383.63	Manual	38.082	68.966	83.661	51.198	1.787	4.876	2.558	1.548
2018/1/12	2:51:19	1.77	227.2	258.4	1383.64	Manual	37.906	69.542	83.698	51.324	2.212	4.943	2.419	1.66
2018/1/12	2:51:49	1.74	225.2	253.8	1383.64	Manual	38.18	69.555	83.465	51.341	2.623	4.759	2.397	1.624
2018/1/12	2:52:19	1.76	227.6	254.9	1383.64	Manual	37.96	68.601	83.613	51.06	1.393	4.94	2.493	1.724
2018/1/12	2:52:49	1.75	226.1	256.4	1383.64	Manual	37.838	69.4	83.656	51.284	2.178	4.718	2.373	1.692
2018/1/12	2:53:19	1.74	225.4	254.7	1383.64	Manual	37.763	69.2	83.611	51.42	1.609	4.792	2.652	1.761
2018/1/12	2:53:49	1.77	227.7	257.4	1383.65	Manual	37.908	68.903	83.555	51.027	2.048	4.697	2.496	1.583
2018/1/12	2:54:19	1.74	225.2	254.9	1383.65	Manual	37.937	69.226	83.59	50.993	2.096	4.54	2.554	1.55
2018/1/12	2:54:49	1.74	225.2	252.9	1383.65	Manual	37.571	69.344	83.565	51.224	1.901	4.705	2.457	1.782
2018/1/12	2:55:19	1.76	227.2	256	1383.65	Manual	37.867	69.642	83.335	51.297	2.294	4.473	2.421	1.638
2018/1/12	2:55:49	1.74	225.3	255.4	1383.65	Manual	37.989	69.255	83.756	51.064	2.073	4.685	2.279	1.47
2018/1/12	2:56:19	1.74	224.8	254.2	1383.66	Manual	38.009	69.119	83.249	51.16	1.767	4.736	2.236	1.351
2018/1/12	2:56:49	1.76	227.5	255.4	1383.66	Manual	38.038	68.879	83.388	51.406	1.545	4.836	2.582	1.753
2018/1/12	2:57:19	1.74	225.3	254.1	1383.66	Manual	37.608	69.423	83.519	51.507	1.726	4.691	2.61	1.722
2018/1/12	2:57:49	1.75	226.5	254.1	1383.66	Manual	37.745	69.562	83.38	51.257	2.126	4.445	2.281	1.742
2018/1/12	2:58:19	1.76	227.1	256.5	1383.67	Manual	38.219	69.047	83.451	50.923	1.894	4.705	2.355	1.549
2018/1/12	2:58:49	1.74	225.2	254	1383.67	Manual	37.761	68.703	83.424	51.069	1.347	4.791	2.695	1.402
2018/1/12	2:59:19	1.75	226.6	254	1383.67	Manual	37.74	69.037	83.562	51.477	1.561	4.44	2.5	1.753
2018/1/12	2:59:49	1.77	227.6	255.9	1383.67	Manual	37.631	68.945	83.633	51.203	1.541	4.373	2.502	1.688
2018/1/12	3:00:19	1.74	225.3	253.2	1383.67	Manual	37.732	69.057	83.519	51.457	1.38	4.415	2.378	1.705
2018/1/12	3:00:49	1.77	227.7	256.5	1383.68	Manual	37.615	68.908	83.761	51.148	1.422	4.554	2.313	1.716
2018/1/12	3:01:19	1.75	225.9	256.2	1383.68	Manual	37.805	69.584	83.553	50.92	2.11	4.375	2.432	1.668
2018/1/12	3:01:49	1.74	225.4	253.7	1383.68	Manual	37.867	69.24	83.393	51.226	1.804	4.803	2.213	1.464
2018/1/12	3:02:19	1.76	227.3	253.9	1383.68	Manual	37.789	68.99	83.793	51.158	1.408	4.588	2.522	1.425
2018/1/12	3:02:49	1.76	227	256	1383.68	Manual	37.665	69.017	83.737	51.335	1.337	4.791	2.701	1.325
2018/1/12	3:03:19	1.74	225.2	254.4	1383.69	Manual	37.771	69.23	83.56	51.201	1.184	4.643	2.361	1.442
2018/1/12	3:03:49	1.76	227.2	254.9	1383.69	Manual	37.771	69.678	83.426	51.451	1.578	4.716	2.585	1.736
2018/1/12	3:04:19	1.75	225.7	254.9	1383.69	Manual	37.831	69.74	83.434	51.495	2.079	4.543	2.33	1.578
2018/1/12	3:04:49	1.74	225.4	252.6	1383.69	Manual	38.077	69.082	84.011	51.125	1.504	4.705	2.321	1.459
2018/1/12	3:05:19	1.77	227.6	255.4	1383.7	Manual	37.794	69.183	83.102	51.505	1.116	4.482	2.485	1.643
2018/1/12	3:05:49	1.75	225.9	256	1383.7	Manual	37.921	69.777	83.693	51.327	1.768	4.593	2.366	1.447

2018/1/12	3:06:19	1.75	226.5	254.1	1383.7	Manual	37.851	69.413	83.414	51.221	1.518	4.526	2.194	1.563
2018/1/12	3:06:49	1.76	227.6	255.5	1383.7	Manual	37.841	68.849	83.279	51.439	1.589	4.571	2.361	1.529
2018/1/12	3:07:19	1.74	225.4	252.9	1383.7	Manual	37.641	69.144	83.38	51.16	1.504	4.49	2.168	1.643
2018/1/12	3:07:49	1.75	226.2	254.2	1383.71	Manual	37.849	69.557	83.196	51.401	1.615	4.389	2.145	1.728
2018/1/12	3:08:19	1.77	227.4	256.6	1383.71	Manual	37.867	69.715	83.174	51.363	2.028	4.537	2.443	1.498
2018/1/12	3:08:49	1.74	225.2	253.6	1383.71	Manual	37.937	69.604	83.359	51.173	2.062	4.624	1.998	1.495
2018/1/12	3:09:19	1.74	225.8	252.5	1383.71	Manual	38.075	69.215	83.385	50.991	1.639	4.657	2.148	1.348
2018/1/12	3:09:49	1.75	225.8	255.5	1383.72	Manual	38.132	69.27	83.633	51.424	1.175	4.928	2.228	1.32
2018/1/12	3:10:19	1.74	225.1	253.9	1383.72	Manual	38.033	68.807	83.601	51.229	1.05	4.613	2.443	1.354
2018/1/12	3:10:49	1.77	227.4	256.3	1383.72	Manual	37.715	68.792	83.654	51.292	0.922	4.649	2.432	1.521
2018/1/12	3:11:19	1.76	227.2	256.1	1383.72	Manual	37.497	69.183	83.514	51.269	1.348	4.459	2.624	1.629
2018/1/12	3:11:49	1.74	225.5	252.9	1383.72	Manual	37.822	69.401	83.732	51.047	1.667	4.512	2.25	1.549
2018/1/12	3:12:19	1.75	226.5	252.5	1383.73	Manual	37.71	69.605	83.389	51.358	1.401	4.529	2.206	1.454
2018/1/12	3:12:49	1.75	225.5	255.2	1383.73	Manual	37.861	69.547	83.451	51.54	1.662	4.437	2.114	1.558
2018/1/12	3:13:19	1.74	225.5	254	1383.73	Manual	37.97	68.798	83.455	51.01	1.169	4.597	2.226	1.419
2018/1/12	3:13:49	1.77	228.1	257.4	1383.73	Manual	37.985	68.91	83.308	51.163	1.324	4.71	2.509	1.367
2018/1/12	3:14:19	1.74	225.4	253.7	1383.73	Manual	37.806	68.936	83.627	51.288	1.208	4.719	2.352	1.26
2018/1/12	3:14:49	1.74	225.2	252.5	1383.74	Manual	37.754	68.92	83.224	51.437	0.945	4.789	2.511	1.352
2018/1/12	3:15:19	1.76	227.1	256.2	1383.74	Manual	37.565	69.011	83.351	51.106	0.97	4.472	2.578	1.568
2018/1/12	3:15:49	1.74	225.2	253.1	1383.74	Manual	37.635	69.335	83.557	51.271	1.401	4.435	2.496	1.631
2018/1/12	3:16:19	1.75	226.3	253	1383.74	Manual	37.589	69.585	83.487	51.374	1.582	4.321	2.436	1.625
2018/1/12	3:16:49	1.76	227.4	255.9	1383.75	Manual	37.762	69.231	83.157	51.298	1.381	4.262	2.187	1.614
2018/1/12	3:17:19	1.74	225.2	252.2	1383.75	Manual	37.809	69.221	83.186	51.195	1.472	4.363	2.195	1.676
2018/1/12	3:17:49	1.75	226.1	253.3	1383.75	Manual	37.793	69.362	83.23	51.321	1.492	4.483	2.156	1.642
2018/1/12	3:18:19	1.76	226.6	256.4	1383.75	Manual	38.123	69.414	83.298	51.073	1.885	4.447	1.958	1.404
2018/1/12	3:18:49	1.75	225.7	254	1383.75	Manual	38.154	68.765	83.399	51.035	1.577	4.664	2.085	1.285
2018/1/12	3:19:19	1.76	227.6	254.5	1383.75	Manual	37.76	68.884	83.198	51.397	1.021	4.717	2.252	1.432
2018/1/12	3:19:49	1.76	227.1	256	1383.76	Manual	38.016	68.921	83.55	50.909	1.364	4.458	2.082	1.404
2018/1/12	3:20:19	1.74	225.3	253.1	1383.76	Manual	37.749	68.874	83.552	51.286	1.208	4.695	2.343	1.506
2018/1/12	3:20:49	1.77	227.5	256.2	1383.76	Manual	37.85	69.402	83.55	51.402	2.092	4.5	2.173	1.427
2018/1/12	3:21:19	1.74	225.3	253.9	1383.76	Manual	37.972	68.718	83.405	50.971	1.353	4.64	2.201	1.267
2018/1/12	3:21:49	1.74	225.4	252.1	1383.77	Manual	37.99	68.97	83.255	51.461	1.356	4.274	2.27	1.266
2018/1/12	3:22:19	1.76	227.7	254.8	1383.77	Manual	37.734	68.932	83.292	51.215	1.055	4.313	2.266	1.503
2018/1/12	3:22:49	1.75	225.7	254.9	1383.77	Manual	37.863	69.48	83.216	51.127	1.73	4.139	2.177	1.445
2018/1/12	3:23:19	1.75	225.7	254.1	1383.77	Manual	37.905	69.031	83.581	50.83	1.489	4.539	2.093	1.205
2018/1/12	3:23:49	1.77	227.3	256.3	1383.77	Manual	37.767	68.541	83.2	50.837	1.208	4.554	2.209	1.327

2018/1/12	3:24:19	1.74	225.6	254.2	1383.78	Manual	37.589	68.754	83.292	51.153	1.616	4.305	2.297	1.25
2018/1/12	3:24:49	1.75	226.7	252.1	1383.78	Manual	37.824	69.134	83.361	51.24	1.506	4.396	2.222	1.479
2018/1/12	3:25:19	1.77	227.8	255.8	1383.78	Manual	37.861	69.414	83.274	51.382	1.803	4.279	2.188	1.348
2018/1/12	3:25:49	1.74	225.5	253.1	1383.78	Manual	37.957	69.15	83.753	51.162	1.667	4.386	1.867	1.22
2018/1/12	3:26:19	1.76	226.6	254.3	1383.79	Manual	37.809	68.712	83.309	51.01	1.248	4.419	2.159	1.46
2018/1/12	3:26:49	1.76	227.1	257	1383.79	Manual	37.697	69.281	83.595	51.329	2.143	4.455	2.102	1.279
2018/1/12	3:27:19	1.74	225.3	253.9	1383.79	Manual	37.814	69.422	83.057	51.332	1.877	4.361	2.025	1.333
2018/1/12	3:27:49	1.75	227	252	1383.79	Manual	38.029	69.165	83.285	51.109	1.82	4.447	1.864	1.208
2018/1/12	3:28:19	1.76	227.1	256.5	1383.79	Manual	38.255	69.175	83.314	51.304	1.361	4.422	2.034	1.171
2018/1/12	3:28:49	1.74	225.3	254	1383.8	Manual	37.863	69.266	83.256	51.235	1.197	4.489	2.15	1.265
2018/1/12	3:29:19	1.77	227.8	256.9	1383.8	Manual	37.944	69.19	83.118	50.952	1.341	4.525	2.229	1.35
2018/1/12	3:29:49	1.76	225.9	256.3	1383.8	Manual	37.915	69.239	83.147	51.154	1.591	4.282	2.201	1.446
2018/1/12	3:30:19	1.74	225.7	251.6	1383.8	Manual	37.861	68.959	83.658	51.445	1.248	4.495	2.034	1.341
2018/1/12	3:30:49	1.77	228.1	255.6	1383.8	Manual	38.006	68.878	83.183	51.273	1.03	4.425	2.221	1.358
2018/1/12	3:31:19	1.75	226.2	256	1383.81	Manual	37.957	68.727	83.576	51.013	0.955	4.38	2.351	1.061
2018/1/12	3:31:49	1.75	225.9	254.4	1383.81	Manual	37.874	69.063	83.741	51.104	1.213	4.514	2.312	1.191
2018/1/12	3:32:19	1.77	228.3	256.1	1383.81	Manual	37.926	69.083	83.127	50.952	1.482	4.506	2.116	1.157
2018/1/12	3:32:49	1.75	226.2	255.1	1383.81	Manual	37.747	69.296	83.239	51.152	1.476	4.372	2.184	1.307
2018/1/12	3:33:19	1.75	226.8	251.9	1383.82	Manual	37.85	69.212	83.171	51.063	1.384	4.441	2.221	1.276
2018/1/12	3:33:49	1.77	227.9	256.4	1383.82	Manual	37.9	69.385	83.319	51.407	1.404	4.615	2.193	1.418
2018/1/12	3:34:19	1.75	225.8	254.4	1383.82	Manual	37.949	68.912	83.266	51.253	1.226	4.288	2.153	1.48
2018/1/12	3:34:49	1.75	226.4	254.4	1383.82	Manual	38.112	69.004	83.273	51.382	1.478	4.24	2.249	1.477
2018/1/12	3:35:19	1.76	226.9	254.7	1383.82	Manual	38.094	68.823	83.346	51.132	1.257	4.199	1.997	1.387
2018/1/12	3:35:49	1.74	225.8	253.6	1383.83	Manual	37.76	68.826	83.438	51.499	1.16	4.285	2.133	1.37
2018/1/12	3:36:19	1.76	227.4	254.8	1383.83	Manual	38.016	68.69	83.583	51.413	1.03	4.305	2.3	1.347
2018/1/12	3:36:49	1.77	227.5	257.3	1383.83	Manual	37.734	68.759	83.156	51.291	1.092	4.19	2.139	1.242
2018/1/12	3:37:19	1.74	225.6	253.1	1383.83	Manual	37.716	69.083	83.057	51.175	1.262	4.257	2.178	1.251
2018/1/12	3:37:49	1.76	227.2	253.1	1383.83	Manual	37.472	68.766	83.028	51.025	1.237	4.405	2.093	1.319
2018/1/12	3:38:19	1.77	228	255	1383.84	Manual	37.586	68.808	83.346	51.119	0.948	4.201	2.198	1.384
2018/1/12	3:38:49	1.74	225.7	253.1	1383.84	Manual	37.558	69.113	83.307	51.364	0.869	4.229	2.229	1.472
2018/1/12	3:39:19	1.77	228	256.9	1383.84	Manual	37.713	69.571	83.411	51.494	1.107	4.238	2.195	1.514
2018/1/12	3:39:49	1.75	226	256.2	1383.84	Manual	37.941	69.633	83.307	51.347	1.829	4.063	1.983	1.489
2018/1/12	3:40:19	1.74	225.2	253.2	1383.85	Manual	38.242	68.972	83.274	51.01	1.618	4.399	1.876	1.131
2018/1/12	3:40:49	1.76	227.5	255.3	1383.85	Manual	37.756	69.049	83.327	51.101	1.157	4.127	2.236	1.438
2018/1/12	3:41:19	1.74	225.5	254	1383.85	Manual	37.87	69.256	83.155	51.446	1.146	4.202	1.909	1.394
2018/1/12	3:41:49	1.75	226.1	252.8	1383.85	Manual	38.155	69.121	83.344	51.107	1.494	4.291	2.085	1.162

2018/1/12	3:42:19	1.77	227.5	257	1383.85	Manual	38.041	69.231	83.17	51.218	1.522	4.614	1.879	1.054
2018/1/12	3:42:49	1.75	225.5	254	1383.86	Manual	37.925	69.125	83.159	51.207	1.635	4.479	2.096	1.016
2018/1/12	3:43:19	1.75	226.3	252.7	1383.86	Manual	37.785	69.156	83.495	50.997	1.349	4.468	2.127	1.182
2018/1/12	3:43:49	1.76	227.6	254.4	1383.86	Manual	38.044	69.283	83.177	51.032	1.281	4.281	2.18	1.134
2018/1/12	3:44:19	1.74	225.4	255.1	1383.86	Manual	37.857	68.577	83.192	51.255	0.502	4.415	2.138	1.179
2018/1/12	3:44:49	1.76	227	254.8	1383.86	Manual	37.678	69.367	83.051	51.331	1.278	4.254	2.161	1.321
2018/1/12	3:45:19	1.76	227.1	256	1383.87	Manual	37.901	68.981	83.092	51.252	1.159	4.371	2.047	1.188
2018/1/12	3:45:49	1.74	225.4	252.1	1383.87	Manual	37.805	69.535	83.051	51.343	1.23	4.418	2.044	1.363
2018/1/12	3:46:19	1.76	227.1	252.7	1383.87	Manual	37.824	69.402	83.398	51.067	1.236	4.127	2.098	1.173
2018/1/12	3:46:49	1.77	227.6	256	1383.87	Manual	37.816	69.156	83.395	51.28	0.771	4.226	2.01	1.278
2018/1/12	3:47:19	1.75	225.9	254.7	1383.87	Manual	37.948	68.894	83.075	51.06	1.125	4.323	2.158	1.321
2018/1/12	3:47:49	1.77	227.8	256.7	1383.88	Manual	37.785	68.748	83.122	51.265	1.284	4.259	2.178	1.411
2018/1/12	3:48:19	1.75	226	254.7	1383.88	Manual	37.888	69.216	82.789	51.08	1.853	4.121	2.059	1.207
2018/1/12	3:48:49	1.74	225.5	252.1	1383.88	Manual	37.839	68.986	83.136	51.024	0.91	4.309	1.945	1.397
2018/1/12	3:49:19	1.77	227.7	255.2	1383.88	Manual	37.989	68.958	83.301	51.234	1.083	4.365	2.081	1.244
2018/1/12	3:49:49	1.75	225.7	253.7	1383.89	Manual	38.046	68.698	83.291	51.113	0.955	4.466	2.098	1.105
2018/1/12	3:50:19	1.75	226.7	254.2	1383.89	Manual	38.091	69.065	83.328	51.202	1.091	4.32	2.144	1.108
2018/1/12	3:50:49	1.77	227.5	256.1	1383.89	Manual	37.611	68.996	82.901	51.267	1.168	4.427	2.223	1.372
2018/1/12	3:51:19	1.74	225.4	252.1	1383.89	Manual	37.723	69.196	83.282	51.29	1.355	4.237	2.302	1.4
2018/1/12	3:51:49	1.75	226.2	252.6	1383.89	Manual	38.015	69.491	83.32	51.348	1.383	4.209	2.186	1.451
2018/1/12	3:52:19	1.77	227.8	256.2	1383.9	Manual	37.935	68.768	83.354	51.037	0.965	4.284	1.897	1.168
2018/1/12	3:52:49	1.74	225.4	253.8	1383.9	Manual	38.018	68.696	83.362	51.121	0.758	4.281	2.183	1.173
2018/1/12	3:53:19	1.77	227.6	255.6	1383.9	Manual	37.831	69.075	83.146	51.055	1.399	4.248	2.251	1.21
2018/1/12	3:53:49	1.76	227.3	255.4	1383.9	Manual	37.862	68.634	83.051	51.007	0.862	4.558	2.175	1.074
2018/1/12	3:54:19	1.74	225.5	251.5	1383.9	Manual	37.935	69.342	83.405	51.358	1.131	4.407	2.178	1.097
2018/1/12	3:54:49	1.75	226.7	252.9	1383.91	Manual	37.868	69.416	82.911	51.285	1.1	4.401	2.132	1.105
2018/1/12	3:55:19	1.77	227.6	256.1	1383.91	Manual	37.93	68.78	83.197	51.191	0.556	4.513	2.251	1.236
2018/1/12	3:55:49	1.75	225.9	254.1	1383.91	Manual	37.849	69.609	82.932	51.323	1.604	4.471	2.149	1.207
2018/1/12	3:56:19	1.76	226.8	254	1383.91	Manual	37.914	69.216	83.25	51.194	1.516	4.438	1.923	1.213
2018/1/12	3:56:49	1.75	225.9	253.9	1383.92	Manual	37.852	68.758	83.345	50.928	0.896	4.499	2.084	1.165
2018/1/12	3:57:19	1.74	225.5	252.5	1383.92	Manual	37.919	69.152	82.986	51.019	0.995	4.427	2.027	1.074
2018/1/12	3:57:49	1.77	227.8	255.5	1383.92	Manual	37.834	68.684	83.274	51.232	0.601	4.374	1.917	1.4
2018/1/12	3:58:19	1.75	226	254.9	1383.92	Manual	38.057	69.285	83.354	51.31	1.176	4.192	2.197	1.25
2018/1/12	3:58:49	1.74	225.6	253.3	1383.92	Manual	37.728	69.322	83.352	51.46	1.261	4.482	2.135	1.261
2018/1/12	3:59:19	1.77	227.8	255.4	1383.93	Manual	37.868	68.864	83.226	51.351	1.188	4.449	2.056	1.414
2018/1/12	3:59:49	1.74	225.7	253.2	1383.93	Manual	38.028	69.161	83.534	51.303	1.684	4.396	2.155	1.301

2018/1/12	4:00:19	1.75	226.4	252.8	1383.93	Manual	37.93	68.736	83.335	51.169	1.015	4.354	2.197	1.12
2018/1/12	4:00:49	1.77	227.9	255.5	1383.93	Manual	37.681	69.124	83.369	51.353	0.709	4.399	2.483	1.324
2018/1/12	4:01:19	1.75	225.9	254	1383.93	Manual	37.876	69.295	83.158	51.179	1.683	4.212	2.348	1.273
2018/1/12	4:01:49	1.77	227.9	254.2	1383.94	Manual	37.801	69.253	83.296	51.272	1.819	4.242	2.002	1.253
2018/1/12	4:02:19	1.76	227.2	257	1383.94	Manual	37.86	69.147	83.022	51.121	1.719	4.485	2.166	1.103
2018/1/12	4:02:49	1.74	226	252.7	1383.94	Manual	37.941	68.931	83.054	51.012	1.536	4.577	1.945	1.066
2018/1/12	4:03:19	1.76	227.2	252.2	1383.94	Manual	37.871	68.607	83.228	51.032	1.023	4.41	2.175	1.04
2018/1/12	4:03:49	1.77	227.5	255.9	1383.95	Manual	37.584	69.2	83.263	51.116	1.305	4.39	2.116	1.381
2018/1/12	4:04:19	1.74	225.5	253.9	1383.95	Manual	38.02	68.973	83.301	51.113	1.518	4.312	2.002	1.139
2018/1/12	4:04:49	1.77	227.9	256.7	1383.95	Manual	37.773	69.226	83.279	51.287	1.308	4.102	2.223	1.295
2018/1/12	4:05:19	1.75	225.9	254.5	1383.95	Manual	38.11	68.933	83.34	51.318	1.277	4.331	2.01	1.163
2018/1/12	4:05:49	1.74	225.7	252.9	1383.95	Manual	37.919	69.014	83.192	51.304	0.889	4.173	2.284	1.151
2018/1/12	4:06:19	1.77	228.1	255.2	1383.96	Manual	37.709	69.014	83.464	51.517	0.949	4.381	2.471	1.263
2018/1/12	4:06:49	1.75	225.8	256.1	1383.96	Manual	37.709	69.045	83.33	51.15	0.883	4.389	2.203	1.213
2018/1/12	4:07:19	1.75	225.8	254.4	1383.96	Manual	37.579	69.43	83.513	51.421	1.782	4.388	2.218	1.366
2018/1/12	4:07:49	1.77	227.9	256.4	1383.96	Manual	37.786	69.634	83.226	51.317	2.433	4.296	2.152	1.312
2018/1/12	4:08:19	1.75	226.2	252.8	1383.96	Manual	37.805	69.257	83.13	51.146	2.045	4.351	1.955	1.308
2018/1/12	4:08:49	1.75	226.7	253	1383.97	Manual	37.898	69.428	83.124	51.039	2.079	4.308	2.184	1.309
2018/1/12	4:09:19	1.77	228.1	257.2	1383.97	Manual	38.154	69.178	83.27	51.209	1.702	4.331	2.042	1.062
2018/1/12	4:09:49	1.75	225.8	254.4	1383.97	Manual	38.113	68.604	83.348	51.244	1.291	4.484	2.227	1.184
2018/1/12	4:10:19	1.75	225.8	253.4	1383.97	Manual	37.942	69.575	83.144	51.36	1.943	4.404	2.115	1.234
2018/1/12	4:10:49	1.77	227.6	255.3	1383.97	Manual	37.929	69.211	83.073	51.122	1.714	4.238	2.041	1.068
2018/1/12	4:11:19	1.75	225.8	254.3	1383.98	Manual	37.926	68.678	83.45	51.449	1.113	4.545	2.094	1.108
2018/1/12	4:11:49	1.76	227.2	253.7	1383.98	Manual	37.631	69.002	83.348	51.512	1.002	4.308	2.51	1.363
2018/1/12	4:12:19	1.77	227.3	256.6	1383.98	Manual	37.792	69.403	83.111	51.098	1.402	4.474	2.108	1.492
2018/1/12	4:12:49	1.75	225.7	253.6	1383.98	Manual	37.659	69.227	83.215	51.03	1.654	4.239	2.176	1.347
2018/1/12	4:13:19	1.77	228.3	255.5	1383.99	Manual	37.794	69.165	83.024	51.517	1.51	4.182	2.19	1.448
2018/1/12	4:13:49	1.75	226.3	254	1383.99	Manual	37.76	69.255	83.277	51.156	1.544	4.076	1.945	1.392
2018/1/12	4:14:19	1.75	226.1	253.4	1383.99	Manual	38.022	69.136	83.232	51.207	1.334	4.468	1.93	1.209
2018/1/12	4:14:49	1.78	228.5	257.6	1383.99	Manual	37.83	68.98	83.273	51.47	0.929	4.317	2.204	1.353
2018/1/12	4:15:19	1.76	226.6	257.2	1383.99	Manual	37.908	69.043	83.425	51.085	1.561	4.228	2.022	1.131
2018/1/12	4:15:49	1.75	226.5	253.7	1384	Manual	37.849	68.84	83.109	50.905	1.467	4.454	2.217	1.131
2018/1/12	4:16:19	1.77	228.1	255.3	1384	Manual	37.706	68.993	83.257	51.376	0.923	4.413	2.229	1.386
2018/1/12	4:16:49	1.75	226	253.3	1384	Manual	37.942	68.832	82.787	51.371	0.966	4.259	2.019	1.312
2018/1/12	4:17:19	1.75	226.5	254	1384	Manual	37.737	69.067	83.507	51.212	1.357	4.144	2.07	1.137
2018/1/12	4:17:49	1.77	227.9	257.2	1384	Manual	37.753	68.946	83.1	51.199	0.957	4.435	2.209	1.329

2018/1/12	4:18:19	1.75	226	253.6	1384.01	Manual	37.556	68.817	83.4	51.28	1.306	4.212	2.141	1.352
2018/1/12	4:18:49	1.76	227.6	252.6	1384.01	Manual	37.766	69.493	83.185	51.232	1.77	4.181	2.237	1.256
2018/1/12	4:19:19	1.77	227.8	255.8	1384.01	Manual	37.994	68.899	83.354	51.131	1.379	4.424	1.903	1.032
2018/1/12	4:19:49	1.75	225.9	253.8	1384.01	Manual	37.81	69.211	83.313	51.267	0.994	4.329	1.982	1.256
2018/1/12	4:20:19	1.77	227.7	254.8	1384.02	Manual	37.965	68.825	83.235	51.181	0.966	4.242	2.124	1.267
2018/1/12	4:20:49	1.78	228.1	257.2	1384.02	Manual	37.779	69.283	83.151	51.358	1.43	4.152	1.925	1.448
2018/1/12	4:21:19	1.75	226.4	253.2	1384.02	Manual	37.849	69.137	83.269	51.457	1.493	4.104	1.925	1.369
2018/1/12	4:21:49	1.77	228.6	255.4	1384.02	Manual	38.141	69.29	83.136	50.908	1.651	4.206	1.869	1.202
2018/1/12	4:22:19	1.75	226.2	254.5	1384.02	Manual	38.03	68.651	83.143	51.237	0.883	4.318	2.169	1.071
2018/1/12	4:22:49	1.74	225.7	253.7	1384.03	Manual	37.711	68.822	83.299	51.065	1.042	4.24	2.084	1.335
2018/1/12	4:23:19	1.77	228	256.3	1384.03	Manual	37.869	69.424	83.1	51.265	1.841	4.217	1.855	1.114
2018/1/12	4:23:49	1.75	226.5	255.8	1384.03	Manual	38.183	68.854	83.192	51.133	1.223	4.279	2.203	1.08
2018/1/12	4:24:19	1.75	226.1	253	1384.03	Manual	37.786	68.614	83.599	51.09	0.946	4.318	2.175	0.944
2018/1/12	4:24:49	1.77	228.5	255.6	1384.04	Manual	37.825	69.238	83.112	51.118	1.263	4.452	2.231	1.159
2018/1/12	4:25:19	1.75	226.2	253.8	1384.04	Manual	37.745	68.802	83.526	50.797	0.926	4.362	2.254	1.049
2018/1/12	4:25:49	1.76	226.9	254.1	1384.04	Manual	37.773	68.78	83.136	51.288	0.903	4.468	2.455	1.08
2018/1/12	4:26:19	1.77	228.1	256.3	1384.04	Manual	37.61	68.973	83.512	51.136	1.306	4.379	2.348	1.406
2018/1/12	4:26:49	1.75	226.1	254	1384.04	Manual	37.786	69.483	83.117	51.285	1.943	4.104	2.11	1.264
2018/1/12	4:27:19	1.76	227.5	252.6	1384.05	Manual	38.043	69.27	83.18	50.971	1.575	4.471	2.05	1.222
2018/1/12	4:27:49	1.77	228	256.2	1384.05	Manual	37.989	69.545	83.204	51.214	1.34	4.256	1.968	1.301
2018/1/12	4:28:19	1.75	226.3	254.4	1384.05	Manual	37.843	69.082	83.182	51.328	0.753	4.407	2.161	1.241
2018/1/12	4:28:49	1.76	227.1	254.1	1384.05	Manual	37.846	69.414	83.245	51.396	1.476	4.351	2.115	1.284
2018/1/12	4:29:19	1.77	227.9	256.5	1384.05	Manual	37.955	69.253	83.243	51.25	1.484	4.337	1.877	1.171
2018/1/12	4:29:49	1.74	226	252.6	1384.06	Manual	37.82	68.892	83.551	51.424	0.858	4.399	2.214	1.326
2018/1/12	4:30:19	1.77	228.3	255.8	1384.06	Manual	37.758	68.921	83.444	51.419	0.954	4.415	2.141	1.216
2018/1/12	4:30:49	1.75	226.6	256.4	1384.06	Manual	37.727	68.7	83.273	51.047	0.971	4.115	2.187	1.194
2018/1/12	4:31:19	1.75	226.1	253.8	1384.06	Manual	37.82	68.785	83.085	50.936	1.223	4.11	2.339	1.216
2018/1/12	4:31:49	1.77	228.3	255.2	1384.07	Manual	37.447	68.882	82.981	51.338	0.991	4.082	2.263	1.307
2018/1/12	4:32:19	1.75	226.6	254.9	1384.07	Manual	37.662	69.137	83.17	51.127	1.527	4.246	2.211	1.241
2018/1/12	4:32:49	1.76	227.1	252.9	1384.07	Manual	37.494	68.971	83.352	51.236	0.974	4.394	2.418	1.38
2018/1/12	4:33:19	1.77	228.3	256.9	1384.07	Manual	37.543	69.433	83.079	50.851	1.453	4.068	1.989	1.306
2018/1/12	4:33:49	1.75	226.3	254.7	1384.07	Manual	37.942	68.703	83.196	50.922	1.005	4.263	1.977	1.224
2018/1/12	4:34:19	1.75	226.3	253.8	1384.08	Manual	37.766	69.485	83.21	51.062	1.646	4.232	2.133	1.136
2018/1/12	4:34:49	1.77	228.2	255.4	1384.08	Manual	38.069	69.178	83.05	51.031	1.62	4.377	1.912	1.227
2018/1/12	4:35:19	1.74	225.7	253.3	1384.08	Manual	37.991	69.226	83.309	51.246	1.45	4.337	1.823	1.174
2018/1/12	4:35:49	1.76	227.6	254.1	1384.08	Manual	38.123	69.276	83.172	51.223	1.331	4.48	1.911	1.119

2018/1/12	4:36:19	1.77	227.6	256.9	1384.08	Manual	38.017	69.317	83.471	51.305	1.249	4.599	2.059	1.099
2018/1/12	4:36:49	1.75	225.7	254.1	1384.09	Manual	38.144	69.317	83.314	51.203	1.331	4.335	2.073	1.305
2018/1/12	4:37:19	1.76	226.9	253.8	1384.09	Manual	37.864	69.49	83.445	51.203	1.478	4.228	1.966	1.387
2018/1/12	4:37:49	1.77	228.1	256.1	1384.09	Manual	38.097	69.272	83.355	51.091	1.413	4.172	1.966	1.392
2018/1/12	4:38:19	1.75	226.2	253.2	1384.09	Manual	37.937	69.353	83.245	51.337	1.776	4.244	1.862	1.32
2018/1/12	4:38:49	1.76	227.2	254	1384.09	Manual	38.066	68.568	83.194	50.965	1.002	4.503	2.043	1.334
2018/1/12	4:39:19	1.76	226.4	256.9	1384.1	Manual	37.97	68.994	83.431	50.851	1.379	4.445	2.089	1.156
2018/1/12	4:39:49	1.75	226.2	253.7	1384.1	Manual	37.789	68.798	83.347	51.251	0.923	4.383	2.27	1.283
2018/1/12	4:40:19	1.77	228.3	255.1	1384.1	Manual	37.602	69.135	83.526	51.099	1.592	4.111	2.092	1.216
2018/1/12	4:40:49	1.75	226.2	254.9	1384.1	Manual	37.6	68.722	83.324	51.311	0.835	4.399	1.903	1.224
2018/1/12	4:41:19	1.76	226.9	254	1384.11	Manual	37.74	68.876	83.239	50.979	1.025	4.141	2.145	1.169
2018/1/12	4:41:49	1.77	227.7	257	1384.11	Manual	37.742	68.828	83.488	51.246	0.832	4.389	2.342	1.292
2018/1/12	4:42:19	1.75	225.9	254	1384.11	Manual	37.626	69.267	82.975	51.059	1.444	4.183	2.114	1.447
2018/1/12	4:42:49	1.75	226.5	252.9	1384.11	Manual	37.843	69.487	83.496	51.383	1.64	4.202	1.93	1.396
2018/1/12	4:43:19	1.77	227.9	255	1384.11	Manual	37.981	68.854	83.421	51.158	1.51	4.225	2.001	1.136
2018/1/12	4:43:49	1.75	225.8	254.1	1384.12	Manual	37.755	69.188	83.45	51.036	1.484	4.137	2.106	1.238
2018/1/12	4:44:19	1.75	226.1	254.7	1384.12	Manual	37.898	69.564	83.113	51.292	1.674	4.078	1.978	1.294
2018/1/12	4:44:49	1.77	227.6	256.4	1384.12	Manual	37.986	69	83.349	50.902	1.524	4.058	2.109	1.048
2018/1/12	4:45:19	1.74	225.9	253.3	1384.12	Manual	37.973	69.21	83.184	51.13	1.331	4.275	2.086	1.28
2018/1/12	4:45:49	1.76	227.3	252	1384.12	Manual	37.989	68.886	83.479	51.054	1.15	4.233	2.021	1.093
2018/1/12	4:46:19	1.77	228	256.3	1384.13	Manual	37.862	69.101	83.104	51.188	1.413	4.25	1.916	1.093
2018/1/12	4:46:49	1.75	226	254.9	1384.13	Manual	37.825	68.782	83.336	51.302	0.855	4.44	2.069	1.181
2018/1/12	4:47:19	1.77	228.1	256.7	1384.13	Manual	37.584	69.255	83.453	51.026	1.372	4.078	2.304	1.376
2018/1/12	4:47:49	1.75	226.4	255.3	1384.13	Manual	37.942	69.472	83.288	51.114	1.987	4.191	2.004	1.348
2018/1/12	4:48:19	1.75	226.2	252.6	1384.14	Manual	38.009	68.698	82.912	50.988	1.1	4.308	2.041	1.252
2018/1/12	4:48:49	1.77	228.1	255.1	1384.14	Manual	37.921	68.745	83.106	51.051	0.912	4.381	2.021	1.13
2018/1/12	4:49:19	1.76	226.7	257	1384.14	Manual	37.996	68.861	83.169	50.968	1.051	4.339	2.109	1.002
2018/1/12	4:49:49	1.75	226.2	254.9	1384.14	Manual	37.789	68.888	83.142	51.061	0.768	4.387	2.137	1.297
2018/1/12	4:50:19	1.77	228.2	256.1	1384.14	Manual	37.633	69.066	82.927	51.395	1.311	4.14	2.106	1.28
2018/1/12	4:50:49	1.75	226	252.7	1384.15	Manual	37.823	69.339	83.192	51.183	1.677	4.114	1.925	1.149
2018/1/12	4:51:19	1.75	226.4	252.7	1384.15	Manual	38.149	68.679	83.257	51.314	0.824	4.167	2.115	1.3
2018/1/12	4:51:49	1.77	228.2	256.9	1384.15	Manual	38.113	69.292	83.09	51.351	1.34	4.197	2.016	1.256
2018/1/12	4:52:19	1.75	226	255.3	1384.15	Manual	37.921	69.266	82.986	51.045	1.484	4.108	1.935	1.084
2018/1/12	4:52:49	1.75	226.1	253.8	1384.16	Manual	37.921	68.559	83.025	51.083	1.045	4.412	1.919	1.16
2018/1/12	4:53:19	1.77	227.9	256.3	1384.16	Manual	38.007	68.541	83.1	50.914	1.079	4.184	2.079	1.089
2018/1/12	4:53:49	1.75	226.1	253.1	1384.16	Manual	37.797	68.86	83.29	51.263	1.262	4.263	1.912	1.035

2018/1/12	4:54:19	1.76	227.1	253	1384.16	Manual	37.94	68.826	83.544	50.959	1.115	4.243	2.057	1.05
2018/1/12	4:54:49	1.77	228.2	258	1384.16	Manual	37.976	68.577	83.106	51.058	0.613	4.13	2.092	1.289
2018/1/12	4:55:19	1.75	226.4	254.7	1384.17	Manual	37.689	69.282	83.417	51.363	1.325	4.145	2.292	1.292
2018/1/12	4:55:49	1.76	227.1	253.2	1384.17	Manual	37.696	69.384	83.286	51.334	1.69	4.167	1.993	1.189
2018/1/12	4:56:19	1.75	226.5	254.3	1384.17	Manual	37.889	69.13	83.199	51.143	1.177	4.406	1.953	1.067
2018/1/12	4:56:49	1.75	226.2	253	1384.17	Manual	37.736	68.514	83.071	51.111	0.576	4.468	2.214	1.122
2018/1/12	4:57:19	1.77	228.2	256	1384.17	Manual	37.666	69.251	82.994	51.225	1.183	4.435	2.127	1.152
2018/1/12	4:57:49	1.75	226.3	256.3	1384.18	Manual	37.843	68.612	83.212	50.956	0.857	4.469	2.093	1.177
2018/1/12	4:58:19	1.75	225.9	253.2	1384.18	Manual	37.861	69.127	83.135	51.139	1.265	4.181	2.145	1.402
2018/1/12	4:58:49	1.77	228	253.6	1384.18	Manual	37.972	68.879	83.428	51.296	1.271	4.139	2.195	1.197
2018/1/12	4:59:19	1.75	225.9	253.7	1384.18	Manual	38.019	69.254	83.233	51.204	1.253	4.298	2.169	1.278
2018/1/12	4:59:49	1.76	226.8	254.7	1384.19	Manual	38.21	68.872	83.256	50.883	0.752	4.373	2.151	1.008
2018/1/12	5:00:19	1.77	228.3	256.5	1384.19	Manual	37.889	68.757	83.071	51.032	0.724	4.49	2.192	0.972
2018/1/12	5:00:49	1.75	226.3	255.1	1384.19	Manual	37.746	68.526	83.384	51.084	0.857	4.498	2.409	1.021
2018/1/12	5:01:19	1.74	226.1	252.5	1384.19	Manual	37.726	68.899	83.334	51.293	0.596	4.147	2.4	1.334
2018/1/12	5:01:49	1.77	228.4	256.3	1384.19	Manual	37.702	69.345	83.237	51.422	0.976	4.098	2.188	1.376
2018/1/12	5:02:19	1.75	226.3	255.3	1384.19	Manual	37.889	68.984	83.282	51.22	0.749	4.135	2.325	1.278
2018/1/12	5:02:49	1.76	227	254	1384.2	Manual	37.703	68.836	83.047	51.315	0.741	4.146	2.17	1.345
2018/1/12	5:03:19	1.77	227.9	256.4	1384.2	Manual	37.708	69.122	83.178	51.303	1.047	4.273	2.297	1.418
2018/1/12	5:03:49	1.75	226	252.8	1384.2	Manual	37.837	69.319	83.175	51.123	1.778	4.328	2.197	1.267
2018/1/12	5:04:19	1.76	227.1	252.7	1384.2	Manual	38.133	69.07	83.263	51.126	0.792	4.377	2.076	1.234
2018/1/12	5:04:49	1.77	226	255.9	1384.21	Manual	37.884	69.14	83.156	51.293	1.129	4.457	2.206	1.142
2018/1/12	5:05:19	1.75	226.1	254.1	1384.21	Manual	37.762	69.306	83.083	51.326	1.041	4.563	2.339	1.363
2018/1/12	5:05:49	1.77	228.3	255.6	1384.21	Manual	37.975	69.151	83.103	51.01	1.358	4.444	1.932	1.211
2018/1/12	5:06:19	1.76	226.9	256.3	1384.21	Manual	37.791	68.654	83.113	51.311	0.783	4.36	2.252	1.175
2018/1/12	5:06:49	1.75	226.3	252.8	1384.21	Manual	37.817	69.275	83.387	51.149	1.288	4.276	2.281	1.283
2018/1/12	5:07:19	1.78	228.5	255.5	1384.22	Manual	37.84	69.55	83.234	51.336	1.18	4.346	1.892	1.359
2018/1/12	5:07:49	1.76	227	256.2	1384.22	Manual	37.99	68.857	83.322	50.83	1.171	4.304	2.122	1.152
2018/1/12	5:08:19	1.75	226.6	254.5	1384.22	Manual	37.799	69.275	82.941	51.26	1.557	4.366	2.088	1.243
2018/1/12	5:08:49	1.78	228.7	256.6	1384.22	Manual	37.856	69.32	83.186	51.184	1.469	4.279	2.034	1.109
2018/1/12	5:09:19	1.75	226.5	254.5	1384.22	Manual	37.824	69.416	83.05	51.326	1.211	4.452	2.071	1.282
2018/1/12	5:09:49	1.75	226.2	252.7	1384.23	Manual	38.068	69.124	83.258	51.204	1.191	4.368	2.062	1.039
2018/1/12	5:10:19	1.77	228	256.9	1384.23	Manual	38.11	69.218	83.68	51.341	1.033	4.564	1.963	1.073
2018/1/12	5:10:49	1.76	226.7	256	1384.23	Manual	38.073	68.599	83.448	51.002	0.594	4.519	2.397	1.177
2018/1/12	5:11:19	1.76	227.4	254.4	1384.23	Manual	37.708	69.397	83.098	51.227	1.234	4.318	2.249	1.285
2018/1/12	5:11:49	1.77	228.3	255.9	1384.24	Manual	37.723	69.008	83.455	51.141	1.132	4.458	2.108	1.393

2018/1/12	5:12:19	1.75	226.3	252.6	1384.24	Manual	37.723	68.784	83.066	51.058	0.959	4.281	2.01	1.338
2018/1/12	5:12:49	1.76	227.2	253.8	1384.24	Manual	37.856	69.211	83.149	50.83	1.375	4.262	2.11	1.245
2018/1/12	5:13:19	1.77	228.1	257.2	1384.24	Manual	37.913	69.288	83.314	51.202	0.871	4.327	2.144	1.305
2018/1/12	5:13:49	1.75	226.1	254.4	1384.24	Manual	37.786	68.957	83.187	51.232	0.959	4.44	2.129	1.335
2018/1/12	5:14:19	1.77	228.3	255.6	1384.25	Manual	37.697	69.22	83.328	51.222	1.234	3.919	2.197	1.369
2018/1/12	5:14:49	1.75	226.2	254.3	1384.25	Manual	37.843	69.463	83.116	51.218	1.404	4.085	1.972	1.275
2018/1/12	5:15:19	1.75	226.1	253.3	1384.25	Manual	37.938	68.97	83.131	51.399	0.681	4.307	1.905	1.303
2018/1/12	5:15:49	1.78	228.3	255.8	1384.25	Manual	37.959	68.874	83.422	50.995	0.894	4.201	2.044	1.051
2018/1/12	5:16:19	1.76	226.8	256.1	1384.26	Manual	38.04	69.153	83.152	51.099	1.146	4.263	2.116	1.077
2018/1/12	5:16:49	1.75	226.7	252.7	1384.26	Manual	37.845	69.027	83.266	51.045	1.143	4.354	2.075	1.042
2018/1/12	5:17:19	1.77	228.1	255.9	1384.26	Manual	37.985	69.146	83.29	50.907	0.962	4.497	2.196	0.958
2018/1/12	5:17:49	1.75	226.2	254.9	1384.26	Manual	38.058	69.009	83.292	51.091	0.905	4.246	2.167	0.99
2018/1/12	5:18:19	1.75	226.1	254.5	1384.26	Manual	37.739	68.798	83.396	51.232	0.662	4.293	2.176	1.336
2018/1/12	5:18:49	1.77	228.1	256	1384.27	Manual	37.729	68.734	83.491	50.944	0.959	4.341	2.167	1.288
2018/1/12	5:19:19	1.75	226.2	254.2	1384.27	Manual	37.76	69.496	83.331	51.354	1.378	4	1.952	1.299
2018/1/12	5:19:49	1.76	227.1	252.7	1384.27	Manual	37.856	69.368	83.032	51.078	0.999	4.187	1.85	1.305
2018/1/12	5:20:19	1.77	227.7	256	1384.27	Manual	37.77	68.788	83.275	51.162	0.953	4.327	2.065	1.29
2018/1/12	5:20:49	1.75	225.7	254	1384.27	Manual	37.954	68.895	83.185	51.174	0.914	4.176	1.898	1.169
2018/1/12	5:21:19	1.76	226.8	252.5	1384.28	Manual	37.78	68.793	83.505	51.222	1.035	4.274	2.136	1.132
2018/1/12	5:21:49	1.77	228	255.2	1384.28	Manual	37.78	69.358	82.926	51.04	0.933	4.31	2.071	1.262
2018/1/12	5:22:19	1.75	226.1	253	1384.28	Manual	37.827	69.105	83.326	51.202	1.305	4.074	2.054	1.191
2018/1/12	5:22:49	1.78	228.5	256.4	1384.28	Manual	37.713	68.952	83.013	51.238	0.676	4.218	2.116	1.37
2018/1/12	5:23:19	1.76	226.6	257.2	1384.29	Manual	37.871	68.858	83.234	50.686	1.033	4.139	2.091	1.163
2018/1/12	5:23:49	1.75	226.1	253.9	1384.29	Manual	37.967	68.717	83.236	50.99	0.74	4.218	2.249	1.004
2018/1/12	5:24:19	1.77	228.3	254.4	1384.29	Manual	37.85	68.751	83.062	51.159	0.744	4.148	2.176	1.132
2018/1/12	5:24:49	1.77	227.7	255.5	1384.29	Manual	37.881	68.724	83.032	50.995	0.612	4.054	2.436	1.2
2018/1/12	5:25:19	1.75	226.5	254	1384.29	Manual	37.747	68.798	83.464	51.126	0.598	4.088	2.266	1.237
2018/1/12	5:25:49	1.77	228.1	255.5	1384.3	Manual	38.045	69.311	83.401	51.278	1.133	4.159	2.204	1.086
2018/1/12	5:26:19	1.75	226.3	255.4	1384.3	Manual	37.786	69.296	83.26	51.523	0.893	4.408	2.343	1.296
2018/1/12	5:26:49	1.75	226.1	252.8	1384.3	Manual	38.125	69.197	83.103	51.212	1.204	4.285	2.085	1.183
2018/1/12	5:27:19	1.77	228.3	254.7	1384.3	Manual	37.783	69.553	83.1	51.463	1.078	4.305	2.048	1.174
2018/1/12	5:27:49	1.75	226.2	255.5	1384.3	Manual	37.832	69.093	83.273	51.407	0.83	4.235	1.96	1.327
2018/1/12	5:28:19	1.76	227	253.8	1384.31	Manual	37.975	69.234	83.273	51.437	1.097	3.762	1.864	1.341
2018/1/12	5:28:49	1.78	228.3	256.6	1384.31	Manual	37.861	69.271	83.054	51.119	1.349	3.935	1.938	1.387
2018/1/12	5:29:19	1.75	226.3	253.1	1384.31	Manual	38.024	68.969	83.176	51.151	0.972	4.156	2.161	1.271
2018/1/12	5:29:49	1.75	227	252.6	1384.31	Manual	37.806	69.103	83.268	51.015	1.387	4.017	1.963	1.075

2018/1/12	5:30:19	1.77	228.2	256.2	1384.31	Manual	38.024	68.593	83.387	50.764	0.765	4.363	1.957	1.013
2018/1/12	5:30:49	1.75	225.9	253.9	1384.32	Manual	37.786	69.187	83.045	51.136	1.084	4.494	2.062	1.052
2018/1/12	5:31:19	1.75	226.3	253.3	1384.32	Manual	37.874	68.962	82.984	51.301	0.917	4.441	2.042	1.327
2018/1/12	5:31:49	1.76	226.8	255.2	1384.32	Manual	37.586	69.11	83.064	51.055	1.296	4.167	2.045	1.307
2018/1/12	5:32:19	1.75	226.2	253.3	1384.32	Manual	37.988	69.487	83.287	51.245	1.66	4.125	1.994	1.194
2018/1/12	5:32:49	1.77	228.3	255.1	1384.33	Manual	37.926	68.682	83.171	51.06	0.803	4.408	2.096	1.205
2018/1/12	5:33:19	1.76	226.9	256.5	1384.33	Manual	37.827	69.13	83.459	50.896	1.329	4.21	2.224	1.03
2018/1/12	5:33:49	1.75	226	253.6	1384.33	Manual	38.019	69.162	83.127	50.901	1.21	4.411	1.901	1.024
2018/1/12	5:34:19	1.77	228.5	255.9	1384.33	Manual	37.926	69.212	83.183	51.058	1.315	4.31	1.929	1.016
2018/1/12	5:34:49	1.75	226.4	254.2	1384.33	Manual	37.902	68.922	82.931	51.301	1.101	4.352	2.051	1.194
2018/1/12	5:35:19	1.74	225.9	252.8	1384.34	Manual	38.058	69.37	83.197	51.248	1.34	4.254	1.864	1.163
2018/1/12	5:35:49	1.77	228.2	256	1384.34	Manual	37.959	69.177	83.159	51.235	1.031	4.324	1.819	1.242
2018/1/12	5:36:19	1.75	225.9	253.7	1384.34	Manual	38.008	69.227	83.229	51.116	1.455	4.296	2.003	1.234
2018/1/12	5:36:49	1.76	226.9	253.8	1384.34	Manual	38.371	69.123	83.207	50.969	1.468	4.21	1.827	1.154
2018/1/12	5:37:19	1.77	227.7	254.8	1384.34	Manual	38.2	68.818	83.079	51.394	0.737	4.397	2.059	1.118
2018/1/12	5:37:49	1.75	226.2	252.9	1384.35	Manual	37.778	69.108	83.149	50.967	0.901	4.145	2.176	1.276
2018/1/12	5:38:19	1.76	227.2	253.4	1384.35	Manual	37.713	68.88	83.481	51.232	0.881	4.199	2.201	1.31
2018/1/12	5:38:49	1.78	228.3	257	1384.35	Manual	37.933	68.94	83.347	51.211	0.918	4.303	2.102	1.119
2018/1/12	5:39:19	1.75	226.3	254.2	1384.35	Manual	37.91	68.918	83.235	50.838	1.097	4.279	2.046	1.037
2018/1/12	5:39:49	1.78	228.6	255.5	1384.36	Manual	37.617	69.142	82.935	51.044	0.901	4.518	2.072	1.285
2018/1/12	5:40:19	1.76	227	255.4	1384.36	Manual	37.713	69.109	83.177	51.362	1.166	4.187	2.14	1.334
2018/1/12	5:40:49	1.75	226.3	252.9	1384.36	Manual	37.876	68.838	83.156	50.924	0.949	4.111	1.969	1.194
2018/1/12	5:41:19	1.77	228.1	255.4	1384.36	Manual	38.154	69.175	83.052	51.151	1.227	4.068	1.966	1.112
2018/1/12	5:41:49	1.75	226.3	255.3	1384.36	Manual	37.941	68.741	83.105	51.033	0.793	4.213	2.227	1.324
2018/1/12	5:42:19	1.75	226.6	254.4	1384.37	Manual	37.941	68.779	83.246	50.868	1.261	4.338	1.909	1.101
2018/1/12	5:42:49	1.77	228.2	255.4	1384.37	Manual	37.729	69.066	82.921	51.344	0.833	4.363	2.133	1.228
2018/1/12	5:43:19	1.75	226.1	253.7	1384.37	Manual	37.923	69.024	83.127	51.124	1.238	4.24	1.955	1.157
2018/1/12	5:43:49	1.75	226.2	253.8	1384.37	Manual	37.936	69.244	83.336	51.291	0.942	4.299	2.136	1.018
2018/1/12	5:44:19	1.78	228.6	257.4	1384.37	Manual	37.9	69.328	83.096	51.2	1.077	4.263	1.895	1.064
2018/1/12	5:44:49	1.75	226.5	255.1	1384.38	Manual	37.892	69.229	82.994	51.043	1.368	4.372	2.085	1.22
2018/1/12	5:45:19	1.76	227.1	252.6	1384.38	Manual	37.801	69.184	83.115	51.215	1.394	4.341	1.969	1.194
2018/1/12	5:45:49	1.78	228.4	256.5	1384.38	Manual	37.931	69.182	83.433	51.389	1.085	4.327	2.054	1.171
2018/1/12	5:46:19	1.75	226.4	254.7	1384.38	Manual	38.068	68.689	83.416	51.124	0.822	4.324	1.884	1.211
2018/1/12	5:46:49	1.76	226.8	254.2	1384.39	Manual	37.811	68.556	83.251	50.8	0.992	4.28	1.946	1.069
2018/1/12	5:47:19	1.75	226.4	255.2	1384.39	Manual	37.822	68.618	82.916	51.083	0.949	4.119	2.082	1.157
2018/1/12	5:47:49	1.75	226.2	252.5	1384.39	Manual	37.638	68.741	82.974	51.344	0.905	4.082	2.122	1.333

2018/1/12	5:48:19	1.77	228.4	255.9	1384.39	Manual	37.664	68.791	83.188	51.113	0.877	3.944	2.263	1.322
2018/1/12	5:48:49	1.77	228	257.7	1384.39	Manual	38.143	69.123	83.467	50.914	1.333	4.125	1.921	1.2
2018/1/12	5:49:19	1.75	226.2	254.3	1384.4	Manual	38.019	69.313	83.052	51.215	1.393	4.057	1.983	1.109
2018/1/12	5:49:49	1.78	228.5	255.2	1384.4	Manual	37.881	68.865	83.113	50.974	1.226	4.497	1.85	1.081
2018/1/12	5:50:19	1.75	226.5	254.4	1384.4	Manual	38.081	68.62	83.117	51.245	0.713	4.534	2.102	1.038
2018/1/12	5:50:49	1.75	226.3	253.9	1384.4	Manual	37.716	68.826	83.129	51.027	0.778	4.397	2.133	1.021
2018/1/12	5:51:19	1.78	228.3	257	1384.4	Manual	37.848	68.934	83.001	51.035	0.784	4.433	2.048	1.03
2018/1/12	5:51:49	1.75	226.3	254.4	1384.41	Manual	37.736	69.345	83.103	51.313	1.104	4.193	2.105	1.163
2018/1/12	5:52:19	1.75	226.4	253.3	1384.41	Manual	37.796	69.37	83.035	51.291	1.492	4.347	2.102	1.055
2018/1/12	5:52:49	1.78	228.9	255.5	1384.41	Manual	38.125	68.942	83.159	51.331	0.905	4.133	2.161	1.225
2018/1/12	5:53:19	1.76	227.2	255.3	1384.41	Manual	37.822	68.917	83.096	51.402	0.781	4.296	2.034	1.211
2018/1/12	5:53:49	1.75	227.6	254.3	1384.41	Manual	37.832	68.999	83.122	51.367	0.716	4.213	2.207	1.251
2018/1/12	5:54:19	1.78	228.4	257.8	1384.42	Manual	37.752	69.566	83.403	51.182	1.234	4.02	1.997	1.254
2018/1/12	5:54:49	1.76	226.7	255.1	1384.42	Manual	37.856	68.87	83.049	51.303	0.73	4.486	2.156	1.194
2018/1/12	5:55:19	1.76	227.6	254	1384.42	Manual	37.755	68.979	83.231	51.103	1.023	4.26	2.184	1.268
2018/1/12	5:55:49	1.78	229.2	257	1384.42	Manual	37.985	68.925	83.428	51.106	0.87	4.21	2.014	1.171
2018/1/12	5:56:19	1.76	227.1	254.5	1384.43	Manual	37.722	69.353	83.396	51.602	0.944	4.291	2.122	1.098
2018/1/12	5:56:49	1.76	227.7	255.1	1384.43	Manual	37.908	69.407	83.163	51.311	1.102	4.349	2.062	1.089
2018/1/12	5:57:19	1.78	229.1	257.8	1384.43	Manual	37.825	69.274	82.969	50.982	0.837	4.355	2.054	1.129
2018/1/12	5:57:49	1.75	226.6	254.1	1384.43	Manual	37.756	68.682	83.326	50.906	0.662	4.433	2.258	1.095
2018/1/12	5:58:19	1.78	228.7	254.2	1384.43	Manual	37.633	68.892	83.054	50.903	0.621	4.355	2.11	1.194
2018/1/12	5:58:49	1.77	227.6	256.6	1384.44	Manual	37.893	69.432	83.36	51.202	1.038	4.238	2.289	1.2
2018/1/12	5:59:19	1.76	226.9	255.1	1384.44	Manual	37.673	68.821	83.285	50.99	0.676	4.133	2.105	1.316
2018/1/12	5:59:49	1.78	229	258.1	1384.44	Manual	37.681	68.813	83.333	50.711	0.856	4.43	2.159	1.302
2018/1/12	6:00:19	1.78	228.6	257.5	1384.44	Manual	37.748	68.808	83.166	50.936	0.975	4.307	2.173	1.137
2018/1/12	6:00:49	1.75	226.9	253.4	1384.44	Manual	37.753	69.043	83.091	50.964	1.017	4.372	2.184	1.084
2018/1/12	6:01:19	1.78	229.1	256.3	1384.45	Manual	37.725	68.798	83.059	51.134	0.499	4.349	2.088	1.197
2018/1/12	6:01:49	1.76	227.1	256.2	1384.45	Manual	37.855	68.927	83.331	51.05	0.646	4.419	2.36	1.194
2018/1/12	6:02:19	1.76	226.8	255.4	1384.45	Manual	37.676	69.167	83.185	51.263	0.76	4.182	2.297	1.387
2018/1/12	6:02:49	1.78	228.9	257.6	1384.45	Manual	37.899	69.442	83.2	51.346	1.44	4.173	2.13	1.33
2018/1/12	6:03:19	1.76	227.2	256.3	1384.46	Manual	37.927	68.932	83.34	50.964	1.086	4.28	2.065	1.177
2018/1/12	6:03:49	1.76	227.7	253.1	1384.46	Manual	37.938	68.665	83.032	50.825	0.434	4.24	2.235	1.254
2018/1/12	6:04:19	1.78	228.7	256.1	1384.46	Manual	37.544	69.378	83.338	51.559	1.037	4.159	2.079	1.353
2018/1/12	6:04:49	1.76	226.6	254.9	1384.46	Manual	37.663	69.194	83.236	51.159	0.961	4.176	1.819	1.322
2018/1/12	6:05:19	1.76	227.4	254	1384.46	Manual	37.956	69.61	83.166	51.592	1.434	4.153	2.006	1.33
2018/1/12	6:05:49	1.78	228.6	256.3	1384.47	Manual	37.748	69.187	83.323	51.48	1.029	4.182	2.037	1.296

2018/1/12	6:06:19	1.75	226.7	253.4	1384.47	Manual	37.938	69.444	83.416	51.131	1.372	4.085	1.957	1.146
2018/1/12	6:06:49	1.77	228.3	253.9	1384.47	Manual	37.914	68.697	83.26	50.731	0.593	4.282	1.952	1.137
2018/1/12	6:07:19	1.76	227.2	256.3	1384.47	Manual	37.878	68.62	83.26	50.79	0.678	4.408	2.096	1.033
2018/1/12	6:07:49	1.76	226.7	255.1	1384.48	Manual	37.632	68.808	83.064	51.159	0.474	4.263	2.105	1.276
2018/1/12	6:08:19	1.77	227.9	254.4	1384.48	Manual	37.652	69.301	83.2	51.27	1.321	4.159	2.099	1.132
2018/1/12	6:08:49	1.77	228.1	256.1	1384.48	Manual	37.811	69.561	83.079	51.379	1.21	4.391	1.855	1.251
2018/1/12	6:09:19	1.75	226.7	253.3	1384.48	Manual	37.969	69.34	83.195	51.308	1.372	4.213	1.884	1.254
2018/1/12	6:09:49	1.78	228.7	256.1	1384.48	Manual	38.181	69.068	83.593	50.924	1.035	4.372	2.133	1.024
2018/1/12	6:10:19	1.76	226.5	255.3	1384.49	Manual	38.093	69.165	83.037	51.167	0.935	4.405	1.969	1.004
2018/1/12	6:10:49	1.76	226.7	254.2	1384.49	Manual	37.904	69.385	83.26	51.113	0.981	4.453	1.904	0.993
2018/1/12	6:11:19	1.78	228.7	256.9	1384.49	Manual	37.743	69.098	83.219	50.921	1.134	4.481	2.116	1.058
2018/1/12	6:11:49	1.76	226.8	255	1384.49	Manual	37.894	69.258	82.91	51.139	1.219	4.444	2.112	1.048
2018/1/12	6:12:19	1.76	227.3	254.5	1384.49	Manual	37.878	69.192	82.96	51.116	1.122	4.352	1.972	1.095
2018/1/12	6:12:49	1.78	228.5	257.7	1384.5	Manual	38.036	69.14	83.328	50.797	1.088	4.324	2.122	1.089
2018/1/12	6:13:19	1.76	226.6	254.9	1384.5	Manual	37.901	69.157	83.425	50.979	1.043	4.218	2.057	1.154
2018/1/12	6:13:49	1.76	227	254.2	1384.5	Manual	37.963	69.368	83.205	51.362	1.272	4.167	1.909	1.299
2018/1/12	6:14:19	1.78	229.1	256.3	1384.5	Manual	38.116	69.34	83.03	51.002	1.287	4.408	2.054	1.126
2018/1/12	6:14:49	1.76	226.7	254.4	1384.51	Manual	38.422	69.021	83.382	51.025	0.969	4.377	1.969	0.984
2018/1/12	6:15:19	1.76	227	254.5	1384.51	Manual	38.093	68.713	82.903	50.522	0.675	4.461	2.12	1.065
2018/1/12	6:15:49	1.77	227.7	256.7	1384.51	Manual	37.839	68.782	83.257	50.775	0.556	4.374	2.16	1.085
2018/1/12	6:16:19	1.76	227	254.1	1384.51	Manual	37.707	69.102	83.094	51.147	0.723	4.187	2.401	1.303
2018/1/12	6:16:49	1.77	228.3	253.6	1384.51	Manual	37.818	69.36	83.387	51.459	0.712	4.375	2.19	1.381
2018/1/12	6:17:19	1.77	227.8	256.3	1384.52	Manual	37.64	69.546	83.265	51.528	0.692	4.434	1.991	1.381
2018/1/12	6:17:49	1.76	226.9	254.9	1384.52	Manual	37.704	69.534	83.52	51.361	1.074	4.307	2.011	1.331
2018/1/12	6:18:19	1.77	227.7	254.7	1384.52	Manual	37.896	69.414	83.113	51.117	1.202	4.238	2.131	1.274
2018/1/12	6:18:49	1.76	226.6	254.9	1384.52	Manual	38.044	69.538	83.074	51.46	1.474	4.371	2.066	1.168
2018/1/12	6:19:19	1.75	226.6	253.3	1384.52	Manual	38.181	69.176	83.242	50.918	1.247	4.267	1.882	1.143
2018/1/12	6:19:49	1.78	228.8	254.4	1384.53	Manual	38.197	69.108	83.386	51.114	0.856	4.428	2.039	1.046
2018/1/12	6:20:19	1.76	227.1	256.7	1384.53	Manual	38.181	68.996	83.328	50.741	0.686	4.418	2.296	0.962
2018/1/12	6:20:49	1.75	225.9	254	1384.53	Manual	37.87	68.753	83.188	50.799	0.539	4.524	2.202	1.024
2018/1/12	6:21:19	1.78	228.5	256.5	1384.53	Manual	37.777	68.634	83.322	50.855	0.281	4.519	2.213	1.202
2018/1/12	6:21:49	1.75	226.1	251.7	1384.53	Manual	37.533	68.992	83.231	51.391	0.479	4.403	2.464	1.338
2018/1/12	6:22:19	1.75	226.6	252.5	1384.54	Manual	37.538	69.579	83.281	51.323	1.012	4.065	2.094	1.325
2018/1/12	6:22:49	1.78	228.3	257.2	1384.54	Manual	37.86	69.198	83.33	50.678	1.224	4.218	1.82	1.241
2018/1/12	6:23:19	1.75	226.1	253.8	1384.54	Manual	38.14	68.826	83.221	50.973	0.913	4.369	1.947	1
2018/1/12	6:23:49	1.75	226.2	253.9	1384.54	Manual	38.041	68.661	83.02	51.269	0.4	4.371	2.121	0.992

2018/1/12	6:24:19	1.76	227.1	255.3	1384.55	Manual	37.728	68.978	83.48	51.464	0.397	4.214	2.427	1.202
2018/1/12	6:24:49	1.75	225.8	253.2	1384.55	Manual	37.676	68.84	83.177	51.181	0.407	4.079	2.087	1.224
2018/1/12	6:25:19	1.77	227.7	254.8	1384.55	Manual	37.73	68.968	83.226	51.345	0.325	4.13	1.993	1.284
2018/1/12	6:25:49	1.76	227	256.7	1384.55	Manual	37.894	69.164	83.121	51.161	0.79	4.028	2.149	1.298
2018/1/12	6:26:19	1.75	225.9	253.6	1384.55	Manual	37.795	69.627	83.158	51.297	1.322	4.093	1.971	1.241
2018/1/12	6:26:49	1.77	228.1	255.6	1384.56	Manual	38.015	69.119	82.986	51.138	1.397	4.357	1.753	1.063
2018/1/12	6:27:19	1.75	226.3	254.3	1384.56	Manual	37.844	69.169	83.005	51.11	1.12	4.374	1.891	1.034
2018/1/12	6:27:49	1.75	225.9	253.3	1384.56	Manual	38.106	69.332	83.095	51.219	0.78	4.334	2.138	1.258
2018/1/12	6:28:19	1.77	227.8	255.5	1384.56	Manual	37.966	69.463	83.172	51.075	1.1	4.393	1.832	1.122
2018/1/12	6:28:49	1.74	225.6	253.4	1384.56	Manual	38.013	69.315	83.163	51.004	1.236	4.214	1.835	1.091
2018/1/12	6:29:19	1.75	226.6	253.2	1384.57	Manual	37.951	68.896	82.93	51.333	0.717	4.152	1.928	1.219
2018/1/12	6:29:49	1.77	227.7	254.7	1384.57	Manual	37.868	68.708	83.308	51.153	0.638	4.203	1.888	1.221
2018/1/12	6:30:19	1.75	225.7	253.4	1384.57	Manual	37.798	68.993	83.429	51.226	0.641	4.093	2.01	1.267
2018/1/12	6:30:49	1.75	226.3	254.4	1384.57	Manual	37.842	69.406	83.017	51.409	0.868	4.169	1.959	1.275
2018/1/12	6:31:19	1.76	226.7	255.9	1384.58	Manual	38.002	68.723	83.16	51.181	0.768	4.183	1.761	1.343
2018/1/12	6:31:49	1.74	225.8	252.6	1384.58	Manual	38.103	68.966	83.114	51.062	1.123	4.362	1.744	1.173
2018/1/12	6:32:19	1.77	227.9	254.5	1384.58	Manual	37.894	69.015	83.143	51.153	0.936	4.301	2.095	0.944
2018/1/12	6:32:49	1.77	227.8	256.6	1384.58	Manual	37.979	68.815	83.393	51.285	0.275	4.432	2.265	1.253
2018/1/12	6:33:19	1.75	225.8	253.4	1384.58	Manual	37.712	68.914	82.915	51.199	0.556	4.07	2.248	1.335
2018/1/12	6:33:49	1.77	228.1	253.9	1384.59	Manual	37.621	69.285	83.262	51.247	0.862	4.118	2.016	1.349
2018/1/12	6:34:19	1.75	226.3	254.3	1384.59	Manual	37.707	69.161	82.878	51.312	1.035	4.1	2.227	1.34
2018/1/12	6:34:49	1.75	226.3	252.6	1384.59	Manual	37.689	68.955	83.094	51.232	0.788	4.065	2.083	1.348
2018/1/12	6:35:19	1.77	228.3	255.6	1384.59	Manual	37.782	68.854	83.273	50.914	0.98	4.09	2.136	1.293
2018/1/12	6:35:49	1.76	226.7	255.5	1384.59	Manual	37.909	68.798	83.257	50.782	1.155	4.332	2.189	1.108
2018/1/12	6:36:19	1.75	226.2	253.8	1384.6	Manual	37.837	69.106	83.205	50.927	1.227	4.258	1.936	0.977
2018/1/12	6:36:49	1.78	228.3	255.8	1384.6	Manual	37.682	69.19	83.133	51.19	1.09	4.375	2.151	1.107
2018/1/12	6:37:19	1.76	226.1	256.1	1384.6	Manual	37.856	69.304	83.043	51.061	1.484	4.1	1.729	1.087
2018/1/12	6:37:49	1.76	226.9	253	1384.6	Manual	38.235	69.084	83.104	51.056	1.396	4.512	1.916	1.059
2018/1/12	6:38:19	1.77	228.1	256.4	1384.61	Manual	38.017	68.834	83.332	51.117	1.039	4.562	2.08	0.906
2018/1/12	6:38:49	1.75	226	252.9	1384.61	Manual	37.828	68.586	83.351	51.109	0.798	4.534	2.236	0.994
2018/1/12	6:39:19	1.75	226.3	252.9	1384.61	Manual	37.903	68.668	83.288	51.218	0.739	4.194	2.259	1.127
2018/1/12	6:39:49	1.76	226.5	254.7	1384.61	Manual	37.722	69.044	83.506	51.481	0.787	4.01	2.097	1.308
2018/1/12	6:40:19	1.75	226	252.7	1384.61	Manual	37.833	69.678	83.05	51.42	1.504	3.939	1.939	1.322
2018/1/12	6:40:49	1.77	227.8	253.7	1384.62	Manual	37.854	69.146	83.193	51.188	1.688	4.272	2.029	1.059
2018/1/12	6:41:19	1.76	226.9	254.7	1384.62	Manual	38.09	68.678	83.252	50.765	0.937	4.278	2.091	0.898
2018/1/12	6:41:49	1.75	226.5	253.1	1384.62	Manual	37.779	68.406	82.987	51.15	0.691	4.37	2.046	1.189

2018/1/12	6:42:19	1.77	228.1	255.2	1384.62	Manual	37.766	69.099	83.213	51.228	0.832	4.255	2.128	1.28
2018/1/12	6:42:49	1.75	226.4	255.1	1384.62	Manual	37.784	69.532	83.222	50.985	1.436	4.052	2.072	1.351
2018/1/12	6:43:19	1.75	226.1	254.4	1384.63	Manual	37.89	69.217	83.203	51.319	1.524	4.294	1.763	1.017
2018/1/12	6:43:49	1.78	228.4	256.2	1384.63	Manual	38.092	68.737	83.283	50.866	1.107	4.361	1.899	1.017
2018/1/12	6:44:19	1.76	226.7	255.3	1384.63	Manual	37.908	68.757	83.171	51.056	0.583	4.157	2.261	1.28
2018/1/12	6:44:49	1.76	227	252.8	1384.63	Manual	37.838	69.42	83.196	51.127	1.15	3.888	2.137	1.334
2018/1/12	6:45:19	1.78	228.3	257.4	1384.63	Manual	37.745	69.415	83.348	51.37	1.504	4.069	2.043	1.186
2018/1/12	6:45:49	1.75	226	253.8	1384.64	Manual	37.921	69.146	83.336	51.188	1.572	4.364	1.876	1.036
2018/1/12	6:46:19	1.76	227	253	1384.64	Manual	38.232	68.958	82.968	50.932	1.453	4.47	2.069	0.937
2018/1/12	6:46:49	1.77	228.2	255.4	1384.64	Manual	37.838	68.586	83.766	51.14	0.841	4.244	2.196	1.22
2018/1/12	6:47:19	1.75	226.1	252.9	1384.64	Manual	37.646	69.515	83.118	51.352	1.359	4.081	1.896	1.26
2018/1/12	6:47:49	1.78	228.3	255.4	1384.65	Manual	37.903	69.406	83.261	51.266	1.396	4.123	1.916	1.025
2018/1/12	6:48:19	1.76	227	257.5	1384.65	Manual	38.007	68.705	83.259	50.978	0.827	4.451	2.026	0.915
2018/1/12	6:48:49	1.75	226.2	254.2	1384.65	Manual	37.815	68.896	83.15	51.17	0.84	4.417	2.052	1.019
2018/1/12	6:49:19	1.77	227.8	254.3	1384.65	Manual	37.67	68.891	82.978	51.198	0.772	4.272	2.236	1.102
2018/1/12	6:49:49	1.76	226.9	255	1384.65	Manual	37.657	68.873	82.895	51.317	0.655	4.361	2.312	1.22
2018/1/12	6:50:19	1.75	226.3	252.5	1384.66	Manual	37.475	68.93	83.07	51.39	0.655	4.199	2.386	1.291
2018/1/12	6:50:49	1.78	228.4	256.4	1384.66	Manual	37.768	69.388	82.975	51.028	1.313	4.166	1.939	1.328
2018/1/12	6:51:19	1.76	226.5	255.9	1384.66	Manual	37.678	69.257	82.965	51.185	0.923	4.052	2.018	1.308
2018/1/12	6:51:49	1.75	226	254	1384.66	Manual	38.064	69.012	83.208	51.107	1.335	4.168	1.845	1.152
2018/1/12	6:52:19	1.77	228.3	256.4	1384.66	Manual	37.794	69.081	82.99	51.215	1.095	4.306	1.978	1.334
2018/1/12	6:52:49	1.75	226.6	253.8	1384.67	Manual	37.781	68.732	83.21	50.894	1.293	4.16	2.012	1.09
2018/1/12	6:53:19	1.76	227.1	253.1	1384.67	Manual	37.921	68.792	83.38	51.375	0.738	4.227	2.335	1.141
2018/1/12	6:53:49	1.78	228.2	256.9	1384.67	Manual	37.706	68.831	83.618	51.185	0.709	4.202	2.256	1.022
2018/1/12	6:54:19	1.75	226.2	254.7	1384.67	Manual	37.766	68.878	83.39	51.365	0.698	4.129	2.315	1.229
2018/1/12	6:54:49	1.76	226.6	253.1	1384.68	Manual	37.566	69.272	83.07	51.372	0.942	4.052	2.233	1.334
2018/1/12	6:55:19	1.77	227.9	255	1384.68	Manual	37.693	69.477	83.045	51.36	1.636	4.275	1.947	1.354
2018/1/12	6:55:49	1.75	225.9	252	1384.68	Manual	37.869	68.99	83.067	51.289	1.287	4.269	1.868	1.167
2018/1/12	6:56:19	1.77	228.2	255.2	1384.68	Manual	37.994	68.747	83.399	51.408	0.823	4.339	2.072	1.056
2018/1/12	6:56:49	1.76	226.7	257	1384.68	Manual	37.926	69.019	83.734	51.193	0.755	4.504	1.981	1.048
2018/1/12	6:57:19	1.75	226	253.8	1384.69	Manual	37.859	68.759	83.385	51.114	0.94	4.308	2.137	1.017
2018/1/12	6:57:49	1.77	227.9	254.2	1384.69	Manual	37.755	68.962	83.164	50.988	1.012	4.353	2.182	1.189
2018/1/12	6:58:19	1.76	227.1	255.4	1384.69	Manual	37.62	68.683	83.104	51.01	0.449	4.264	2.29	1.215
2018/1/12	6:58:49	1.75	226.3	254.1	1384.69	Manual	37.711	68.849	83.256	51.17	0.701	4.086	2.114	1.317
2018/1/12	6:59:19	1.77	228	255.2	1384.69	Manual	37.869	69.381	83.091	51.327	0.997	4.069	2.1	1.393
2018/1/12	6:59:49	1.75	226.3	255.2	1384.7	Manual	37.714	69.312	83.14	51.167	1.471	4.188	2.072	1.464

2018/1/12	7:00:19	1.75	225.9	252.9	1384.7	Manual	37.942	69.618	83.096	51.289	1.85	4.28	1.89	1.283
2018/1/12	7:00:49	1.77	228	254.2	1384.7	Manual	38.1	69.245	83.504	51.023	1.447	4.392	1.893	1.076
2018/1/12	7:01:19	1.75	226.5	254.5	1384.7	Manual	37.913	68.685	83.271	51.271	0.753	4.462	1.981	1.399
2018/1/12	7:01:49	1.76	226.9	253.9	1384.71	Manual	37.95	69.497	83.038	51.261	1.131	4.12	2.097	1.209
2018/1/12	7:02:19	1.77	227.9	255.5	1384.71	Manual	37.768	69.321	83.492	51.436	1.318	4.168	1.89	1.209
2018/1/12	7:02:49	1.75	225.9	253.6	1384.71	Manual	38.1	68.72	83.191	50.681	1.289	4.37	1.933	1.005
2018/1/12	7:03:19	1.75	226.3	252.2	1384.71	Manual	37.812	69.346	83.123	51.405	1.167	4.222	1.91	1.337
2018/1/12	7:03:49	1.77	228	255.2	1384.71	Manual	38.287	68.901	83.133	51.36	0.835	4.35	1.99	1.144
2018/1/12	7:04:19	1.75	225.7	253.3	1384.72	Manual	37.978	69.014	83.004	51.183	1.192	4.381	1.927	1.022
2018/1/12	7:04:49	1.75	226.1	253.6	1384.72	Manual	37.843	68.698	83.252	51.223	0.705	4.314	2.227	1.294
2018/1/12	7:05:19	1.76	226.8	256.1	1384.72	Manual	37.805	69.22	82.864	51.099	1.19	4.129	2.117	1.22
2018/1/12	7:05:49	1.74	225.8	252.1	1384.72	Manual	37.898	69.438	83.062	51.332	1.595	4.275	1.771	1.175
2018/1/12	7:06:19	1.77	227.9	252.6	1384.72	Manual	37.994	69.235	83.07	51.327	1.365	4.308	1.893	1.036
2018/1/12	7:06:49	1.76	226.9	256.1	1384.73	Manual	37.989	68.772	83.247	50.978	1.017	4.557	1.933	0.963
2018/1/12	7:07:19	1.75	226	255	1384.73	Manual	38.04	68.71	83.22	51.155	0.665	4.4	1.967	0.946
2018/1/12	7:07:49	1.77	227.9	254.4	1384.73	Manual	37.797	68.626	82.907	51.251	0.748	4.47	2.159	0.994
2018/1/12	7:08:19	1.75	226.1	253.3	1384.73	Manual	37.737	68.985	83.062	51.382	0.773	4.239	2.329	1.337
2018/1/12	7:08:49	1.74	225.8	252	1384.74	Manual	37.786	69.099	83.424	51.309	0.688	4.23	2.14	1.317
2018/1/12	7:09:19	1.77	228	255.4	1384.74	Manual	37.592	68.97	83.489	51.16	0.725	4.154	2.298	1.325
2018/1/12	7:09:49	1.76	226.5	255.5	1384.74	Manual	37.709	69.198	83.079	51.365	1.025	4.044	2.188	1.407
2018/1/12	7:10:19	1.75	225.8	254.1	1384.74	Manual	37.696	69.205	83.028	51.542	1.161	4.044	2.077	1.43
2018/1/12	7:10:49	1.77	227.6	254.9	1384.74	Manual	37.812	69.071	83.05	51.426	1.328	3.905	1.95	1.32
2018/1/12	7:11:19	1.74	225.3	251.4	1384.75	Manual	37.75	69.185	83.339	51.388	1.116	4.227	1.919	1.308
2018/1/12	7:11:49	1.75	225.9	252.6	1384.75	Manual	37.856	69.203	83.319	51.57	1	3.996	2.049	1.379
2018/1/12	7:12:19	1.77	227.3	255.5	1384.75	Manual	38.064	69.559	83.171	51.408	1.513	4.289	2.021	1.206
2018/1/12	7:12:49	1.74	225.1	252.2	1384.75	Manual	38.02	68.994	83.119	50.849	1.571	4.423	2.011	0.987
2018/1/12	7:13:19	1.74	225.8	251.1	1384.75	Manual	38.004	68.656	83.019	51.39	0.962	4.252	2.298	1.017
2018/1/12	7:13:49	1.75	226	254	1384.76	Manual	37.754	69.011	83.059	50.942	0.931	4.205	2.291	1.369
2018/1/12	7:14:19	1.74	225.2	252.2	1384.76	Manual	37.864	69.127	83.243	51.283	1.446	4.34	1.843	1.081
2018/1/12	7:14:49	1.77	227.5	254.3	1384.76	Manual	37.836	68.708	83.128	51.384	0.724	4.279	2.298	1.175
2018/1/12	7:15:19	1.77	227.4	255.3	1384.76	Manual	37.787	69.243	83.036	50.823	1.458	4.252	2.134	1.222
2018/1/12	7:15:49	1.74	225.2	252	1384.76	Manual	37.967	68.639	83.097	50.83	1.035	4.467	2.003	1.139
2018/1/12	7:16:19	1.75	226.4	250.5	1384.77	Manual	37.752	69.186	83.21	51.173	0.868	4.365	2.36	1.274
2018/1/12	7:16:49	1.74	225.5	252.8	1384.77	Manual	37.741	68.8	83.045	50.89	1.336	4.323	2.096	1.098
2018/1/12	7:17:19	1.74	224.9	251.7	1384.77	Manual	37.827	68.851	83.199	51.176	0.449	4.339	2.14	1.38
2018/1/12	7:17:49	1.76	226.9	254.8	1384.77	Manual	37.804	69.221	83.093	50.834	1.333	4.166	1.924	1.308

2018/1/12	7:18:19	1.74	225.3	254	1384.78	Manual	37.887	68.894	83.094	50.723	0.897	4.315	1.991	1.152
2018/1/12	7:18:49	1.73	224.2	251.1	1384.78	Manual	37.563	69.045	83.04	51.435	1.016	4.24	2.272	1.367
2018/1/12	7:19:19	1.75	226.3	252.6	1384.78	Manual	37.915	69.259	83.121	51.113	1.398	4.278	2.16	1.303
2018/1/12	7:19:49	1.74	224.6	252.8	1384.78	Manual	38.021	68.806	83.344	50.883	1.086	4.468	1.911	1.102
2018/1/12	7:20:19	1.74	225	252	1384.78	Manual	37.928	68.695	83.044	51.024	0.761	4.459	1.993	1.346
2018/1/12	7:20:49	1.76	226.7	254.4	1384.79	Manual	37.64	69.223	82.977	51.098	1.024	4.181	2.343	1.421
2018/1/12	7:21:19	1.73	224.4	251.1	1384.79	Manual	37.817	69.509	83.095	51.376	1.599	4.2	1.888	1.363
2018/1/12	7:21:49	1.73	224.9	249.7	1384.79	Manual	38.008	69.231	83.057	50.913	1.426	4.385	1.932	1.237
2018/1/12	7:22:19	1.75	226.4	254.4	1384.79	Manual	38.257	68.57	83.217	50.863	0.931	4.43	2.105	1.149
2018/1/12	7:22:49	1.73	223.9	251.6	1384.79	Manual	38.039	68.607	82.997	51.338	0.466	4.458	2.275	1.138
2018/1/12	7:23:19	1.75	225.5	252.5	1384.8	Manual	37.715	69.137	83.229	51.164	0.976	4.254	2.28	1.361
2018/1/12	7:23:49	1.75	225.6	254	1384.8	Manual	37.835	68.919	83.04	50.817	1.438	4.187	1.94	1.214
2018/1/12	7:24:19	1.73	224.2	251.1	1384.8	Manual	37.731	68.612	82.878	51.268	0.877	4.421	2.113	1.265
2018/1/12	7:24:49	1.74	225.3	249.7	1384.8	Manual	37.858	69.226	83.062	50.893	1.174	4.346	2.221	1.206
2018/1/12	7:25:19	1.73	224.3	254.1	1384.81	Manual	38.014	69.196	82.99	51.116	1.03	4.295	1.859	1.195
2018/1/12	7:25:49	1.73	224.6	252.7	1384.81	Manual	37.845	68.582	83.243	50.993	0.523	4.35	2.18	1.075
2018/1/12	7:26:19	1.76	226.6	254.7	1384.81	Manual	37.62	69.025	83.002	51.311	0.928	4.267	2.222	1.393
2018/1/12	7:26:49	1.73	224.5	252.9	1384.81	Manual	38.065	69.365	83.008	50.965	1.486	4.325	1.984	1.208
2018/1/12	7:27:19	1.73	224.5	249.9	1384.81	Manual	37.949	68.574	83.164	50.958	0.891	4.282	2.102	1.057
2018/1/12	7:27:49	1.76	226.5	254.1	1384.82	Manual	37.822	68.776	83.146	51.377	0.591	4.173	2.054	1.333
2018/1/12	7:28:19	1.74	224.7	253.8	1384.82	Manual	38.032	69.328	83.108	51.06	1.16	4.131	1.991	1.381
2018/1/12	7:28:49	1.73	224.2	251.8	1384.82	Manual	37.988	69.301	83.02	50.87	1.466	4.243	1.756	1.211
2018/1/12	7:29:19	1.75	226.1	253.1	1384.82	Manual	37.995	69.08	83.554	51.331	1.48	4.198	1.804	1.007
2018/1/12	7:29:50	1.72	224	250.1	1384.82	Manual	37.969	68.892	82.906	50.903	1.055	4.511	1.838	0.874
2018/1/12	7:30:20	1.74	225.5	252.1	1384.83	Manual	37.879	68.437	83.236	51.146	0.588	4.391	2.11	0.925
2018/1/12	7:30:50	1.76	226.6	254.8	1384.83	Manual	37.98	68.415	82.967	50.979	0.469	4.277	2.181	1.123
2018/1/12	7:31:20	1.73	224	250.9	1384.83	Manual	37.477	68.845	83.289	51.336	0.803	4.358	2.15	1.234
2018/1/12	7:31:50	1.74	225.4	250.1	1384.83	Manual	37.653	68.947	83.011	51.273	0.88	4.111	1.952	1.35
2018/1/12	7:32:20	1.75	226.1	252.7	1384.84	Manual	37.684	69.12	83.287	51.313	0.919	3.929	2.201	1.474
2018/1/12	7:32:50	1.73	224	251.9	1384.84	Manual	37.778	69.261	82.979	51.263	1.115	4.162	1.819	1.299
2018/1/12	7:33:20	1.74	225.4	251.5	1384.84	Manual	37.817	69.212	82.841	50.929	1.358	4.088	1.77	1.211
2018/1/12	7:33:50	1.75	225.6	254	1384.84	Manual	37.824	69.244	82.868	50.982	1.568	4.122	1.949	1.14
2018/1/12	7:34:20	1.72	223.9	249.4	1384.84	Manual	38.089	68.87	82.945	50.921	1.234	4.224	1.83	0.982
2018/1/12	7:34:50	1.75	225.9	253.6	1384.85	Manual	37.907	68.174	83.362	50.924	0.725	4.503	1.963	0.993
2018/1/12	7:35:20	1.73	223.6	252.7	1384.85	Manual	37.845	68.655	83.142	51.263	0.487	4.274	2.193	1.302
2018/1/12	7:35:50	1.72	223.5	250.9	1384.85	Manual	37.827	69.38	82.948	51.278	1.187	4.074	2.314	1.225

2018/1/12	7:36:20	1.74	225.5	252.9	1384.85	Manual	38.011	69.014	83.028	51.161	1.768	4.201	1.847	1.115
2018/1/12	7:36:50	1.72	222.6	250.7	1384.85	Manual	38.068	68.523	82.812	51.275	1.17	4.212	2.15	0.897
2018/1/12	7:37:20	1.71	222.4	248.5	1384.86	Manual	37.863	68.511	82.948	51.065	0.473	4.313	2.096	1.305
2018/1/12	7:37:50	1.73	223.7	250.9	1384.86	Manual	37.752	69.123	82.926	51.321	0.591	4.099	2.082	1.336
2018/1/12	7:38:20	1.71	221.9	249.3	1384.86	Manual	37.84	69.33	82.897	51.197	1.325	4.046	1.969	1.313
2018/1/12	7:38:50	1.71	222.1	249.2	1384.86	Manual	37.889	69.35	82.916	51.091	1.425	4.046	1.881	1.186
2018/1/12	7:39:20	1.73	224.2	251.1	1384.86	Manual	37.941	69.019	82.965	51.21	1.451	4.352	1.685	1.004
2018/1/12	7:39:50	1.71	222.1	248.1	1384.87	Manual	38.052	68.199	82.87	51.037	0.768	4.413	1.932	0.973
2018/1/12	7:40:20	1.73	223.7	249.9	1384.87	Manual	37.902	68.533	83.088	51.341	0.509	4.128	2.198	1.29
2018/1/12	7:40:50	1.73	224.2	251.9	1384.87	Manual	38.024	69.162	82.773	50.956	1.419	4.08	1.966	1.217
2018/1/12	7:41:20	1.71	221.6	248.3	1384.87	Manual	37.957	68.59	83.008	50.901	1.292	4.257	1.895	1.001
2018/1/12	7:41:50	0.18	224.7	30.8	1384.87	Manual	38.029	68.442	83.212	50.977	0.567	4.254	1.994	1.186
2018/1/12	7:42:20	0.18	224.4	31.1	1384.87	Manual	37.744	68.766	83.057	51.096	0.649	4.153	2.105	1.319
2018/1/12	7:42:50	0.18	222.7	30.5	1384.87	Manual	38.903	69.417	74.473	46.93	4.152	4.136	2.079	1.364
2018/1/12	7:43:20	0.18	224.5	30.7	1384.87	Manual	37.957	68.928	67.263	28.017	6.749	4.413	2.508	1.521
2018/1/12	7:43:50	0.17	222.2	30.6	1384.87	Manual	38.415	68.167	62.066	31.282	9.621	4.838	3.034	2.027
2018/1/12	7:44:20	0.17	221.9	30.4	1384.87	Manual	37.993	67.6	58.626	32.582	12.585	5.153	3.669	2.356
2018/1/12	7:44:50	0.17	224.1	30.7	1384.88	Manual	38.55	66.961	55.961	34.198	10.506	5.586	4.26	2.591
2018/1/12	7:45:20	0.17	222.5	30.8	1384.88	Manual	38.48	66.471	53.928	34.823	7.142	5.996	4.709	2.868
2018/1/12	7:45:50	0.17	222.7	30.4	1384.88	Manual	38.112	66.107	52.628	35.735	8.206	6.398	5.039	3.208
2018/1/12	7:46:20	0.18	223.6	30.6	1384.88	Manual	38.042	65.907	51.739	36.009	9.962	6.747	5.549	3.696
2018/1/12	7:46:50	0.18	221.4	30.1	1384.88	Manual	38.719	65.729	51.137	36.48	10.833	7.052	5.87	4.01
2018/1/12	7:47:20	0.17	221.7	30.1	1384.88	Manual	38.319	65.444	50.431	37.045	14.369	7.244	5.938	4.183
2018/1/12	7:47:50	0.18	223.2	30.7	1384.88	Manual	38.068	65.112	49.955	37.431	17.218	7.607	6.122	4.434
2018/1/12	7:48:20	0.17	221.3	30	1384.88	Manual	38.042	64.86	49.449	37.558	19.245	7.967	6.594	4.621
2018/1/12	7:48:50	0.17	220.9	30	1384.88	Manual	38.262	64.555	49.171	38.41	20.595	8.165	6.848	4.803
2018/1/12	7:49:20	0.17	222.9	30.6	1384.88	Manual	38.177	64.464	48.994	38.154	22.999	8.378	7.169	5.177
2018/1/12	7:49:50	0.17	220.5	29.9	1384.88	Manual	38.032	64.437	48.721	38.296	24.612	8.738	7.386	5.132
2018/1/12	7:50:20	0.17	221.7	29.9	1384.88	Manual	38.091	64.115	48.441	38.934	25.745	8.799	7.85	5.476
2018/1/12	7:50:50	1.93	221	320.1	1384.88	Manual	38.003	64.05	48.283	39.11	26.574	9.064	8.014	5.766
2018/1/12	7:51:20	1.78	219.6	277.3	1384.88	Manual	38.428	63.939	48.029	39.172	27.134	9.335	8.215	6.014
2018/1/12	7:51:50	1.76	220.6	267.7	1384.88	Manual	38.024	64.414	75.191	50.688	0.85	9.536	8.391	6.263
2018/1/12	7:52:20	1.74	219.5	264.2	1384.89	Manual	37.85	64.711	77.642	53.072	8.054	9.271	7.777	6.436
2018/1/12	7:52:50	1.73	219.4	260.2	1384.89	Manual	38.042	65.018	79.621	52.601	11.712	8.967	7.197	6.246
2018/1/12	7:53:20	1.74	221.2	260.9	1384.89	Manual	38.257	64.493	80.319	52.381	12.89	8.609	6.862	5.897
2018/1/12	7:53:50	1.72	219.3	258.7	1384.89	Manual	37.918	65.34	81.333	52.348	14.044	8.45	6.406	5.973

2018/1/12	7:54:20	1.71	218.6	256.9	1384.9	Manual	38.104	65.172	81.663	52.242	13.969	8.093	6.027	5.741
2018/1/12	7:54:50	1.72	220.2	256	1384.9	Manual	37.824	65.224	82.232	51.979	14.099	7.923	5.831	5.732
2018/1/12	7:55:20	1.71	218.4	254.5	1384.9	Manual	37.889	65.867	82.657	51.868	14.036	7.783	5.669	5.71
2018/1/12	7:55:50	1.7	217.8	252.9	1384.9	Manual	37.713	66.573	82.836	52.062	13.746	7.685	5.443	5.573
2018/1/12	7:56:20	1.71	219.4	254.3	1384.9	Manual	37.894	66.354	83.092	51.701	13.159	7.532	5.333	5.418
2018/1/12	7:56:50	1.69	216.8	251.9	1384.91	Manual	37.7	66.497	83.635	51.706	12.511	7.199	5.076	5.24
2018/1/12	7:57:20	1.69	217.5	251.5	1384.91	Manual	37.985	66.96	83.897	51.643	12.204	7.347	4.836	4.871
2018/1/12	7:57:50	1.69	217.7	252.6	1384.91	Manual	37.806	66.677	83.641	51.548	10.741	7.234	4.963	4.847
2018/1/12	7:58:20	1.69	216.9	250.9	1384.91	Manual	37.797	67.092	83.591	51.5	10.436	7.146	4.707	4.568
2018/1/12	7:58:50	1.69	217.5	249.8	1384.91	Manual	37.76	67.207	83.854	51.269	9.584	7.074	4.628	4.333
2018/1/12	7:59:20	1.69	217.7	251.5	1384.92	Manual	37.726	67.372	83.94	51.214	9.006	7.006	4.582	4.197
2018/1/12	7:59:50	1.68	215.9	248.8	1384.92	Manual	37.983	67.63	83.752	51.562	8.34	6.965	4.708	4.089
2018/1/12	8:00:20	1.69	217.7	249.2	1384.92	Manual	37.794	67.296	83.871	51.264	7.795	6.964	4.482	4.038
2018/1/12	8:00:50	1.69	217.2	249.8	1384.92	Manual	37.781	67.673	83.616	51.183	7.605	6.835	4.541	3.924
2018/1/12	8:01:20	1.68	217	248.6	1384.93	Manual	37.541	67.601	83.67	51.679	7.053	6.872	4.404	4.012
2018/1/12	8:01:50	1.69	217.3	248.8	1384.93	Manual	37.745	67.997	83.541	51.553	6.975	6.631	4.242	3.783
2018/1/12	8:02:20	1.68	215.5	249.4	1384.93	Manual	37.966	68.002	83.612	51.532	6.745	6.684	4.253	3.678
2018/1/12	8:02:50	1.66	214.5	246.5	1384.93	Manual	37.684	67.752	83.447	51.545	6.323	6.422	4.287	3.412
2018/1/12	8:03:20	1.68	217.3	247.9	1384.93	Manual	37.645	67.91	83.413	51.786	5.879	6.389	4.248	3.437
2018/1/12	8:03:50	1.67	214.8	248.1	1384.94	Manual	37.523	68.032	83.614	51.419	5.832	6.302	4.368	3.786
2018/1/12	8:04:20	1.67	215.3	246.7	1384.94	Manual	38.057	68.361	83.284	51.56	6.053	6.101	3.798	3.59
2018/1/12	8:04:50	1.68	216.7	248.6	1384.94	Manual	37.795	68.361	83.568	51.613	5.698	6.054	3.979	3.482
2018/1/12	8:05:20	1.67	214.6	245.4	1384.94	Manual	37.989	68.438	83.532	51.548	5.263	6.034	3.843	3.372
2018/1/12	8:05:50	1.67	215.3	245.7	1384.94	Manual	37.751	68.309	83.532	51.525	5.201	5.961	3.529	3.372
2018/1/12	8:06:20	1.67	215.8	247	1384.95	Manual	37.917	68.467	83.386	51.322	5.067	6.084	3.6	3.208
2018/1/12	8:06:50	1.67	215.1	247	1384.95	Manual	38.01	68.41	83.494	51.488	4.908	6.088	3.435	3.047
2018/1/12	8:07:20	1.67	215.7	246	1384.95	Manual	38.321	68.489	83.384	51.738	4.657	5.839	3.377	2.857
2018/1/12	8:07:50	1.64	210.6	243.1	1384.95	Manual	38.033	68.119	83.39	51.571	4.316	6.043	3.591	2.981
2018/1/12	8:08:20	1.66	215	245.6	1384.95	Manual	38.059	67.862	83.083	51.447	4.322	5.686	3.401	2.833
2018/1/12	8:08:50	1.67	216.2	245.9	1384.96	Manual	37.974	67.711	83.041	51.558	3.808	5.753	3.399	2.859
2018/1/12	8:09:20	1.68	217.2	247	1384.96	Manual	37.979	68.359	83.284	51.439	4.394	5.666	3.399	2.771
2018/1/12	8:09:50	1.66	214.7	245.1	1384.96	Manual	38.106	68.24	83.257	51.659	3.734	5.677	3.679	2.873
2018/1/12	8:10:20	1.67	215.9	246.5	1384.96	Manual	37.303	68.005	83.269	51.373	4.134	5.635	3.512	2.819
2018/1/12	8:10:50	1.66	215.2	244	1384.96	Manual	36.709	68.315	82.998	50.935	4.746	5.641	3.359	2.652
2018/1/12	8:11:20	1.67	216	245.4	1384.97	Manual	36.675	68.364	82.881	50.665	4.749	5.683	3.384	2.607
2018/1/12	8:11:50	1.67	216.1	244.3	1384.97	Manual	37.129	68.196	82.986	50.568	5.464	5.708	3.155	2.408

2018/1/12	8:12:20	1.66	215.3	245	1384.97	Manual	37.673	67.935	83.057	50.838	5.279	5.672	3.108	2.405
2018/1/12	8:12:50	1.67	215.4	246	1384.97	Manual	37.909	67.783	82.939	51.103	5.008	5.775	3.299	2.289
2018/1/12	8:13:20	1.68	217.1	246.5	1384.97	Manual	38.098	68.398	82.826	51.253	4.78	5.524	3.238	2.353
2018/1/12	8:13:50	1.67	215.3	246.3	1384.98	Manual	38.565	68.278	83.153	51.458	3.902	5.614	3.185	2.3
2018/1/12	8:14:20	1.67	215.8	245.7	1384.98	Manual	38.694	68.558	83.148	51.605	4.196	5.491	3.182	2.396
2018/1/12	8:14:50	1.68	216.8	247.5	1384.98	Manual	38.741	68.509	83.286	51.676	4.06	5.363	3.058	2.385
2018/1/12	8:15:20	1.66	215.1	246.2	1384.98	Manual	38.775	68.429	83.167	51.942	3.785	5.497	3.021	2.272
2018/1/12	8:15:50	1.67	215.7	244.9	1384.98	Manual	38.56	68.58	83.233	51.896	3.53	5.514	2.992	2.408
2018/1/12	8:16:20	1.68	216.7	246.8	1384.99	Manual	38.554	68.449	83.225	51.734	3.162	5.438	3.032	2.447
2018/1/12	8:16:50	1.66	214.5	245.5	1384.99	Manual	38.306	68.602	83.377	51.648	3.515	5.169	2.952	2.316
2018/1/12	8:17:20	1.66	215.1	243.8	1384.99	Manual	38.236	68.13	83.203	51.615	3.429	5.388	3.041	2.02
2018/1/12	8:17:50	1.66	215.3	245.2	1384.99	Manual	37.818	68.108	82.764	51.543	2.812	5.359	3.187	2.228
2018/1/12	8:18:20	1.65	213.8	243.9	1384.99	Manual	37.839	68.441	83.027	51.256	3.069	5.143	2.886	2.264
2018/1/12	8:18:50	1.67	216.1	245	1385	Manual	37.741	68.507	82.975	51.251	3.485	5.132	2.627	2.113
2018/1/12	8:19:20	1.65	213.7	242.9	1385	Manual	37.816	67.799	83.028	51.031	2.858	5.347	2.8	2.005
2018/1/12	8:19:50	1.65	213.9	242.4	1385	Manual	37.526	68.349	82.776	51.066	2.628	5.084	3.012	2.119
2018/1/12	8:20:20	1.66	215.6	243.7	1385	Manual	37.68	68.611	82.759	51.028	2.858	4.959	2.797	2.036
2018/1/12	8:20:50	1.65	213.7	243.5	1385.01	Manual	37.732	68.252	82.665	50.853	2.824	5.01	2.528	1.903
2018/1/12	8:21:20	1.65	214.2	242.2	1385.01	Manual	37.794	67.863	82.796	51.209	2.201	5.358	2.917	1.961
2018/1/12	8:21:50	1.66	215.4	242.2	1385.01	Manual	37.703	68.008	82.851	51.364	1.858	5.108	2.915	2.098
2018/1/12	8:22:20	1.65	214.3	243.1	1385.01	Manual	37.587	68.094	83.118	51.247	1.932	5.128	2.776	1.877
2018/1/12	8:22:50	1.65	213.7	243.7	1385.01	Manual	37.823	68.124	83.094	50.989	1.725	5.086	2.745	1.863
2018/1/12	8:23:20	1.67	215.7	245.3	1385.02	Manual	37.478	68.602	82.841	51.351	2.192	5.033	2.722	2.002
2018/1/12	8:23:50	1.65	214.2	242.1	1385.02	Manual	37.877	68.445	82.648	51.446	2.136	5.067	2.524	2.023
2018/1/12	8:24:20	1.66	215.6	243.7	1385.02	Manual	37.771	68.121	82.895	51.351	1.784	4.692	2.497	2.104
2018/1/12	8:24:50	1.66	214.4	245.2	1385.02	Manual	37.807	68.448	82.777	51.521	2.039	4.734	2.602	1.96
2018/1/12	8:25:20	1.65	213.4	242.7	1385.02	Manual	37.921	68.583	82.732	51.435	2.453	4.687	2.374	1.803
2018/1/12	8:25:50	1.65	214.2	241.3	1385.03	Manual	38.04	68.397	82.678	51.379	2.107	4.938	2.229	1.673
2018/1/12	8:26:20	1.65	213.6	243.1	1385.03	Manual	38.074	68.311	82.994	51.361	1.759	4.799	2.459	1.579
2018/1/12	8:26:50	1.65	213.4	242.6	1385.03	Manual	38.043	67.934	82.734	51.141	1.653	4.964	2.504	1.52
2018/1/12	8:27:20	1.66	215.2	244	1385.03	Manual	38.131	67.976	82.8	51.215	1.565	5.061	2.646	1.455
2018/1/12	8:27:50	1.64	213.2	241.6	1385.03	Manual	37.973	68.24	82.554	51.121	1.834	4.863	2.809	1.524
2018/1/12	8:28:20	1.65	213.7	241.6	1385.04	Manual	37.789	67.833	82.579	51.384	1.302	4.938	2.779	1.699
2018/1/12	8:28:50	1.66	215.5	243.3	1385.04	Manual	37.746	67.889	82.522	50.991	1.229	4.629	2.706	1.727
2018/1/12	8:29:20	1.65	213.3	243.5	1385.04	Manual	37.627	68.108	82.775	51.598	1.501	4.744	2.469	1.955
2018/1/12	8:29:50	1.64	213.4	242.2	1385.04	Manual	37.92	68.168	82.615	50.864	1.925	4.638	2.339	1.675

2018/1/12	8:30:20	1.65	214.3	242.3	1385.04	Manual	37.747	68.212	82.54	51.393	1.506	4.834	2.432	1.865
2018/1/12	8:30:50	1.64	213.2	241.8	1385.05	Manual	38.198	68.336	82.882	51.181	1.684	4.401	2.449	1.63
2018/1/12	8:31:20	1.68	217.6	245.7	1385.05	Manual	37.835	68.292	82.407	51.16	1.54	4.582	2.347	1.513
2018/1/12	8:31:50	1.68	218.4	246.8	1385.05	Manual	38.102	67.982	82.717	50.887	1.364	4.73	2.441	1.423
2018/1/12	8:32:20	1.65	214.1	239.4	1385.05	Manual	37.91	67.891	82.734	51.201	1.296	4.876	2.407	1.409
2018/1/12	8:32:50	1.65	215.4	242.8	1385.05	Manual	37.806	68.487	82.368	51.32	1.273	4.555	2.583	1.658
2018/1/12	8:33:20	1.67	216.9	246	1385.06	Manual	37.99	68.594	82.756	51.363	1.299	4.546	2.398	1.734
2018/1/12	8:33:50	1.67	217	245.6	1385.06	Manual	37.969	67.923	82.637	51.158	0.956	4.507	2.415	1.703
2018/1/12	8:34:20	1.68	217.6	245.1	1385.06	Manual	37.728	68.001	82.544	51.154	1.135	4.45	2.531	1.707
2018/1/12	8:34:50	1.68	218.8	247	1385.06	Manual	38.014	68.212	82.448	51.236	1.545	4.426	2.023	1.5
2018/1/12	8:35:20	1.67	216.9	243.9	1385.07	Manual	37.949	68.149	82.357	51.321	1.177	4.614	2.08	1.212
2018/1/12	8:35:50	1.67	216.8	243.5	1385.07	Manual	37.99	68.154	82.816	51.272	0.965	4.611	2.214	1.153
2018/1/12	8:36:20	1.66	215.7	244.5	1385.07	Manual	37.785	68.07	82.561	51.315	0.955	4.603	2.076	1.445
2018/1/12	8:36:50	1.65	214	243.7	1385.07	Manual	38.091	68.047	82.418	51.112	1.374	4.483	2.316	1.318
2018/1/12	8:37:20	1.67	216.8	244.5	1385.07	Manual	37.856	67.825	82.304	51.31	1.275	4.561	2.382	1.241
2018/1/12	8:37:50	1.66	215.2	243.4	1385.07	Manual	37.719	68.201	82.821	51.236	1.542	4.469	2.328	1.394
2018/1/12	8:38:20	1.66	215.3	242	1385.08	Manual	37.751	68.386	82.577	51.347	1.57	4.408	2.196	1.408
2018/1/12	8:38:50	1.67	216.4	243.9	1385.08	Manual	37.787	68.201	82.493	51.202	1.083	4.43	2.242	1.419
2018/1/12	8:39:20	1.65	214.1	243.3	1385.08	Manual	37.756	67.981	82.534	51.002	1.213	4.363	1.893	1.578
2018/1/12	8:39:50	1.65	213.4	242.6	1385.08	Manual	37.8	67.872	82.447	51.187	1.349	4.26	2.293	1.343
2018/1/12	8:40:20	1.67	217.3	244.6	1385.08	Manual	37.702	67.791	82.35	50.977	1.284	4.593	2.213	1.447
2018/1/12	8:40:50	1.65	214.9	241.3	1385.09	Manual	37.668	67.919	82.331	51.268	0.949	4.554	2.383	1.249
2018/1/12	8:41:20	1.65	214.6	242	1385.09	Manual	37.818	67.766	82.389	50.777	0.879	4.517	2.466	1.323
2018/1/12	8:41:50	1.67	216.8	245.5	1385.09	Manual	37.65	68.375	82.626	51.448	1.315	4.467	2.511	1.294
2018/1/12	8:42:20	1.66	215.1	243.3	1385.09	Manual	37.852	67.989	82.287	50.836	1.573	4.495	2.143	1.232
2018/1/12	8:42:50	1.67	216.5	242.8	1385.1	Manual	37.805	68.241	81.943	51.114	1.437	4.506	2.318	1.447
2018/1/12	8:43:20	1.67	216.7	244.3	1385.1	Manual	37.904	68.011	82.626	51.296	0.845	4.263	2.443	1.447
2018/1/12	8:43:50	1.66	215.8	243.1	1385.1	Manual	37.725	68.051	82.309	51.321	1.077	4.103	2.205	1.498
2018/1/12	8:44:20	1.67	216.2	244	1385.1	Manual	37.645	68.036	82.461	51.344	0.992	4.277	2.284	1.461
2018/1/12	8:44:50	1.67	215.7	244.8	1385.1	Manual	37.925	67.877	82.299	51.301	1.261	4.367	2.284	1.286
2018/1/12	8:45:20	1.66	215.4	243.3	1385.11	Manual	37.862	67.838	82.236	50.99	1.462	4.358	2.032	1.291
2018/1/12	8:45:50	1.67	217.2	242.6	1385.11	Manual	37.696	67.999	82.432	51.443	0.839	4.434	2.307	1.501
2018/1/12	8:46:20	1.66	215.4	242.9	1385.11	Manual	37.81	67.924	82.161	51.352	1.173	4.453	2.117	1.439
2018/1/12	8:46:50	1.66	215.8	243.9	1385.11	Manual	38.013	68.073	82.471	51.162	1.357	4.378	2.041	1.306
2018/1/12	8:47:20	1.67	215.5	245.5	1385.11	Manual	37.857	67.647	82.246	51.157	1.125	4.35	2.181	1.012
2018/1/12	8:47:50	1.65	213.5	243.5	1385.12	Manual	37.818	67.635	82.276	51.292	0.981	4.421	1.992	1.22

2018/1/12	8:48:20	1.66	215.6	242.2	1385.12	Manual	37.785	68.381	82.172	51.503	1.431	4.245	1.998	1.363
2018/1/12	8:48:50	1.68	217.9	245.1	1385.12	Manual	37.886	68.096	82.179	50.946	1.275	4.287	1.884	1.2
2018/1/12	8:49:20	1.65	214	242.6	1385.12	Manual	37.873	68.29	82.569	51.22	1.181	4.16	1.894	1.091
2018/1/12	8:49:50	1.65	213.9	242.9	1385.12	Manual	37.967	68.121	82.342	51.193	1.254	4.16	2.191	1.059
2018/1/12	8:50:20	1.67	216.2	245.3	1385.13	Manual	37.861	68.103	82.325	51.107	1.453	4.641	2.061	1.076
2018/1/12	8:50:50	1.66	215.3	242.7	1385.13	Manual	38.007	68.074	82.274	51.064	1.226	4.222	2.001	1.192
2018/1/12	8:51:20	1.66	215.9	241.6	1385.13	Manual	37.908	67.871	82.604	51.443	1.005	4.323	1.814	1.161
2018/1/12	8:51:50	1.67	216.6	245.3	1385.13	Manual	37.727	67.927	82.44	51.593	0.863	4.149	2.059	1.312
2018/1/12	8:52:20	1.66	215.5	243.2	1385.13	Manual	37.504	68.07	82.887	51.306	1.048	3.954	2.05	1.396
2018/1/12	8:52:50	1.68	217.5	244.6	1385.14	Manual	37.913	68.172	82.071	51.287	1.124	3.971	2.024	1.318
2018/1/12	8:53:20	1.66	215.1	243.3	1385.14	Manual	37.75	68.462	82.537	51.447	1.365	4.022	1.996	1.153
2018/1/12	8:53:50	1.65	215.1	241.6	1385.14	Manual	37.773	68.307	82.257	51.437	1.736	4.125	1.949	1.16
2018/1/12	8:54:20	1.66	216.4	241.9	1385.14	Manual	38.087	67.966	82.175	51.08	1.325	4.212	1.946	0.996
2018/1/12	8:54:50	1.65	213.3	241.9	1385.14	Manual	38.152	67.829	82.63					0.843
2018/1/12	8:55:20	1.66	214.5	242.1	1385.15	Manual	38.053	67.572	82.538					0.758
2018/1/12	8:55:50	1.67	216.6	245	1385.15	Manual	37.854	67.686	82.364					0.894
2018/1/12	8:56:20	1.66	215.2	241.1	1385.15	Manual	37.734	67.584	82.211	51.197	0.787	4.324	1.81	1.038
2018/1/12	8:56:50	0.17	216.2	29	1385.15	Manual	37.488	67.829	82.529	51.526	0.396	4.215	2.232	1.313
2018/1/12	8:57:20	0.17	218	29.6	1385.15	Manual	37.96	68.82	78.234	49.304	3.141	4.24	2.009	1.254
2018/1/12	8:57:50	0.17	214.8	28.1	1385.15	Manual	39.056	68.426	69.535	38.703	7.975	4.139	2.428	1.492
2018/1/12	8:58:20	0.17	216.7	28.9	1385.15	Manual	38.354	67.747	64.021	29.5	12.433	4.764	2.874	1.731
2018/1/12	8:58:50	0.17	217.1	29.3	1385.15	Manual	38.281	66.951	60.106	32.384	13.143	4.982	3.461	2.041
2018/1/12	8:59:20	0.17	214.7	28.6	1385.15	Manual	38.305	66.438	57.197	33.889	14.695	5.587	4.032	2.397
2018/1/12	8:59:50	0.17	215.8	28.6	1385.15	Manual	38.196	66.06	54.791	34.947	17.752	5.933	4.463	2.763
2018/1/12	9:00:20	0.17	215.4	29	1385.15	Manual	38.396	65.763	53.283	35.448	20.529	6.234	4.83	3.149
2018/1/12	9:00:50	0.17	215.3	28.8	1385.15	Manual	38.178	65.479	51.949	35.817	22.914	6.404	5.151	3.492
2018/1/12	9:01:20	0.17	215.6	28.7	1385.15	Manual	38.611	64.979	50.962	36.65	24.671	6.977	5.572	3.75
2018/1/12	9:01:50	0.17	214.7	28.6	1385.15	Manual	38.101	64.607	50.309	37.397	26.085	7.27	6.133	4.058
2018/1/12	9:02:20	0.17	212.9	28.3	1385.15	Manual	38.252	64.444	49.78	37.9	27.294	7.465	6.415	4.404
2018/1/12	9:02:50	0.18	216.7	29	1385.15	Manual	38.221	64.282	49.293	38.198	28.43	7.686	6.768	4.746
2018/1/12	9:03:20	0.17	215.4	29	1385.15	Manual	38.086	64.152	48.717	38.27	29.416	7.981	6.976	5.242
2018/1/12	9:03:50	0.17	214.7	28.4	1385.15	Manual	38.252	64.02	48.339	38.417	30.336	8.359	7.362	5.03
2018/1/12	9:04:20	0.18	216.6	28.8	1385.16	Manual	38.84	63.766	48.117	38.712	30.969	8.728	7.612	5.302
2018/1/12	9:04:50	0.17	213.6	28.4	1385.16	Manual	38.218	63.42	47.835	39.474	31.399	9.083	7.997	5.536
2018/1/12	9:05:20	1.85	213.9	299.9	1385.16	Manual	38.174	63.358	47.596	39.64	31.944	9.443	8.237	5.877
2018/1/12	9:05:50	1.76	215.8	273.1	1385.16	Manual	37.759	62.917	72.054	47.527	2.477	9.463	8.77	6.176

Lowest down to 0.758 °C

2018/1/12	9:06:20	1.71	213.4	260.5	1385.16	Manual	37.651	64.051	75.736	51.884	5.568	9.697	8.611	6.371
2018/1/12	9:06:50	1.71	215.1	258.9	1385.16	Manual	37.918	64.529	78.268	53.069	10.788	9.156	8.008	6.416
2018/1/12	9:07:20	1.71	214.8	258.5	1385.17	Manual	38.122	64.306	79.778	52.618	13.115	9.038	7.255	6.187
2018/1/12	9:07:50	1.69	213.9	254.7	1385.17	Manual	38.055	64.115	80.957	52.408	14	8.812	6.886	5.938
2018/1/12	9:08:20	1.69	214.2	254.1	1385.17	Manual	37.928	64.412	81.558	51.826	14.369	8.742	6.735	5.95
2018/1/12	9:08:50	1.69	214.3	254.4	1385.17	Manual	37.783	64.913	81.98	52.223	14.59	8.287	6.473	5.779
2018/1/12	9:09:20	1.68	213.1	250.9	1385.18	Manual	37.941	65.041	82.326	52.097	14.432	8.075	6.071	5.732
2018/1/12	9:09:50	1.68	214	251.2	1385.18	Manual	37.731	65.564	82.758	52.246	14.216	7.916	5.811	5.774
2018/1/12	9:10:20	1.67	213.3	250.6	1385.18	Manual	37.71	65.826	82.921	52.302	13.76	7.564	5.778	5.584
2018/1/12	9:10:50	1.67	213.6	249.7	1385.18	Manual	37.638	66.423	83.093	52.087	13.178	7.534	5.337	5.405
2018/1/12	9:11:20	1.68	215.1	249.5	1385.18	Manual	37.441	66.427	83.199	52.036	12.489	7.294	5.189	5.313
2018/1/12	9:11:50	1.66	211.8	248.8	1385.18	Manual	37.744	67.121	83.338	52.051	12.284	7.095	5.119	5.095
2018/1/12	9:12:20	1.67	213.4	248.3	1385.19	Manual	37.894	67.14	83.742	51.942	11.41	7.132	4.887	4.746
2018/1/12	9:12:50	1.68	214.7	247.8	1385.19	Manual	38.115	66.903	83.568	51.335	10.459	7.148	4.739	4.487
2018/1/12	9:13:20	1.66	213.3	247.1	1385.19	Manual	38.032	66.754	83.563	51.796	9.498	7.218	4.736	4.395
2018/1/12	9:13:50	1.66	212.7	246.4	1385.19	Manual	37.856	66.797	83.641	51.644	8.808	6.922	4.888	4.3
2018/1/12	9:14:20	1.68	214.8	248.5	1385.2	Manual	37.814	67.202	83.818	51.855	8.211	6.624	4.622	4.133
2018/1/12	9:14:50	1.67	214.1	246.2	1385.2	Manual	37.652	67.306	83.343	51.848	7.706	6.54	4.634	4.15
2018/1/12	9:15:20	1.66	213.6	246.3	1385.2	Manual	37.541	67.431	83.322	51.87	7.303	6.58	4.499	4.068
2018/1/12	9:15:50	1.66	213.5	247.1	1385.2	Manual	37.476	67.674	83.451	51.923	6.943	6.348	4.544	4.138
2018/1/12	9:16:20	1.66	213.3	245	1385.2	Manual	37.632	67.486	83.209	51.481	6.801	6.278	3.955	3.94
2018/1/12	9:16:50	1.66	214.1	245.6	1385.21	Manual	37.546	67.805	83.473	51.836	6.541	6.247	4.008	3.868
2018/1/12	9:17:20	1.67	214.6	247.1	1385.21	Manual	37.761	67.735	83.4	51.91	6.248	6.119	3.722	3.763
2018/1/12	9:17:50	1.66	213.5	245.7	1385.21	Manual	37.764	67.761	83.362	51.9	5.919	6.11	3.848	3.699
2018/1/12	9:18:20	1.66	213.6	245.3	1385.21	Manual	37.849	67.678	83.364	51.72	5.832	6.13	3.781	3.352
2018/1/12	9:18:50	1.66	213.6	245.1	1385.21	Manual	37.823	67.718	83.204	51.178	5.358	6.018	3.83	3.196
2018/1/12	9:19:20	1.66	213.7	245.3	1385.22	Manual	37.725	67.782	83.213	51.533	5.07	6.208	3.733	3.052
2018/1/12	9:19:50	1.67	215.8	246.1	1385.22	Manual	37.826	67.625	83.161	51.485	4.738	5.99	3.8	3.03
2018/1/12	9:20:20	1.66	213.2	245.1	1385.22	Manual	37.748	67.638	83.287	51.259	4.643	6.303	3.788	2.909
2018/1/12	9:20:50	1.65	213	243.9	1385.22	Manual	37.717	67.819	83.389	51.555	4.021	6.067	3.68	3.131
2018/1/12	9:21:20	1.66	213.2	245.1	1385.22	Manual	37.909	68.225	83.258	51.633	4.612	5.981	3.59	3.017
2018/1/12	9:21:50	1.65	212.2	243.4	1385.23	Manual	37.792	67.718	83.158	51.6	3.995	5.998	3.784	3.053
2018/1/12	9:22:20	1.64	211.4	242.4	1385.23	Manual	37.995	67.5	83.117	50.959	4.148	5.695	3.482	2.801
2018/1/12	9:22:50	1.67	215.6	246.2	1385.23	Manual	37.922	67.952	82.883	51.537	3.941	5.961	3.642	2.918
2018/1/12	9:23:20	1.66	213.8	244	1385.23	Manual	37.691	67.656	83.219	51.708	3.508	6.08	3.38	2.993
2018/1/12	9:23:50	1.66	213.8	244.1	1385.23	Manual	37.881	68.273	82.852	51.61	3.933	5.805	3.228	2.762

2018/1/12	9:24:20	1.66	214	245.7	1385.24	Manual	37.979	67.682	82.99	51.364	3.397	5.76	3.412	2.907
2018/1/12	9:24:50	1.66	213.9	244.2	1385.24	Manual	38.077	68.088	82.828	51.615	3.726	5.704	3.239	2.799
2018/1/12	9:25:20	1.66	214.8	244.4	1385.24	Manual	37.756	68.117	82.954	51.504	3.774	5.523	3.183	2.677
2018/1/12	9:25:50	1.66	213.4	245.3	1385.24	Manual	37.86	67.845	82.922	51.392	3.338	5.609	2.979	2.765
2018/1/12	9:26:21	1.66	213.8	243.9	1385.25	Manual	37.746	68.142	82.794	51.605	3.768	5.397	3.081	2.68
2018/1/12	9:26:51	1.66	213.8	244	1385.25	Manual	38.103	68.174	82.951	51.458	3.482	5.464	3.047	2.581
2018/1/12	9:27:21	1.65	213.6	244.2	1385.25	Manual	37.808	68.14	82.859	51.304	3.564	5.171	3.075	2.603
2018/1/12	9:27:51	1.65	213.8	243.7	1385.25	Manual	37.906	68.132	82.886	51.443	3.664	5.258	3.032	2.397
2018/1/12	9:28:21	1.67	215.8	244.8	1385.25	Manual	38.013	67.922	82.958	51.349	3.199	5.386	3.001	2.133
2018/1/12	9:28:51	1.65	213.5	244.5	1385.26	Manual	38.166	67.642	82.908	51.511	2.703	5.459	3.126	2.213
2018/1/12	9:29:21	1.66	214.2	243.7	1385.26	Manual	37.735	67.642	82.864	51.542	2.372	5.411	3.265	2.238
2018/1/12	9:29:51	1.67	215.6	244.6	1385.26	Manual	37.639	67.89	83.143	51.445	2.576	5.213	3.038	2.425
2018/1/12	9:30:21	1.66	214	244	1385.26	Manual	37.95	68.303	83.031	51.514	3.12	5.244	2.829	2.349
2018/1/12	9:30:51	1.66	214.3	244.2	1385.26	Manual	38.023	67.909	82.721	51.349	2.856	5.352	2.998	2.13
2018/1/12	9:31:21	1.67	216.1	244.6	1385.27	Manual	37.676	67.791	83.051	51.678	2.083	5.193	3.103	2.317
2018/1/12	9:31:51	1.66	214.3	244	1385.27	Manual	37.805	68.345	83.009	51.506	2.343	5.196	3.001	2.388
2018/1/12	9:32:21	1.66	214	244.1	1385.27	Manual	37.919	68.051	82.583	51.094	2.664	5.188	2.817	2.003
2018/1/12	9:32:51	1.67	215.1	246	1385.27	Manual	37.862	67.664	82.668	51.225	2.035	5.205	2.812	2.162
2018/1/12	9:33:21	1.65	213.7	242.3	1385.27	Manual	37.689	68.291	82.978	51.557	2.227	5.118	2.846	2.221
2018/1/12	9:33:51	1.66	214.8	241.9	1385.28	Manual	37.715	68.444	83.019	51.339	2.598	5.14	2.707	2.204
2018/1/12	9:34:21	1.66	214.7	245.7	1385.28	Manual	38.072	67.952	82.818	51.177	2.488	5.006	2.778	1.856
2018/1/12	9:34:51	1.65	213.4	243.5	1385.28	Manual	37.899	67.647	82.988	51.364	2.154	5.101	3.047	1.881
2018/1/12	9:35:21	1.67	216.7	244.5	1385.28	Manual	37.79	67.484	82.818	51.339	2.009	5.118	2.871	1.824
2018/1/12	9:35:51	1.66	214.4	243.8	1385.28	Manual	37.925	67.81	82.835	51.387	1.768	5.188	2.97	2.159
2018/1/12	9:36:21	1.65	213.1	241.6	1385.29	Manual	37.779	68.023	82.515	51.278	1.89	4.755	2.868	2.113
2018/1/12	9:36:51	1.67	215.5	244.6	1385.29	Manual	37.629	68.362	83.07	51.516	2.159	4.822	2.639	1.997
2018/1/12	9:37:21	1.66	213.6	244.8	1385.29	Manual	37.831	68.536	82.689	51.618	2.836	4.964	2.551	1.955
2018/1/12	9:37:51	1.65	212.4	242.6	1385.29	Manual	38.085	68.395	82.503	51.547	2.834	4.682	2.574	1.887
2018/1/12	9:38:21	1.67	216.3	244.1	1385.29	Manual	38.28	67.974	82.646	51.048	2.403	4.864	2.531	1.918
2018/1/12	9:38:51	1.66	214.8	243.9	1385.3	Manual	38.096	68.051	82.995	51.564	1.989	5.087	2.599	1.581
2018/1/12	9:39:21	1.66	214.9	244	1385.3	Manual	37.896	67.954	82.767	51.332	2.02	5.213	2.54	1.606
2018/1/12	9:39:51	1.68	216.4	245.9	1385.3	Manual	37.979	68.038	82.706	51.306	1.901	5.079	2.582	1.64
2018/1/12	9:40:21	1.65	213.9	243.7	1385.3	Manual	37.715	68.234	82.561	51.228	2.511	5.118	2.874	1.762
2018/1/12	9:40:51	1.65	213.7	241.5	1385.3	Manual	37.754	68.142	82.602	51.314	1.933	5.04	2.715	1.926
2018/1/12	9:41:21	1.66	215.9	243.3	1385.31	Manual	38.039	67.848	82.641	51.423	1.817	4.934	2.506	1.705
2018/1/12	9:41:51	1.65	213.8	242.4	1385.31	Manual	37.798	67.739	82.828	51.261	1.613	4.736	2.633	1.623

2018/1/12	9:42:21	1.65	214.1	243.1	1385.31	Manual	37.939	67.902	82.968	51.19	1.658	4.856	2.698	1.595
2018/1/12	9:42:51	1.66	214.6	245.3	1385.31	Manual	37.845	67.882	82.435	51.395	1.718	4.789	2.78	1.742
2018/1/12	9:43:21	1.65	213.8	242.9	1385.31	Manual	37.817	67.766	82.51	50.886	1.864	4.892	2.659	1.663
2018/1/12	9:43:51	1.64	212.9	240.1	1385.32	Manual	37.7	68.303	82.835	51.415	1.696	4.856	2.727	1.728
2018/1/12	9:44:21	1.66	215.5	244.3	1385.32	Manual	37.695	68.677	82.365	51.61	1.842	4.696	2.665	1.703
2018/1/12	9:44:51	1.66	214.4	243.9	1385.32	Manual	37.859	68.405	82.794	51.453	2.123	4.682	2.217	1.78
2018/1/12	9:45:21	1.65	215.3	242.8	1385.32	Manual	37.888	68.173	82.519	51.182	2.092	4.739	2.39	1.564
2018/1/12	9:45:51	1.65	213.7	242.9	1385.32	Manual	37.841	68.212	82.57	51.38	1.847	4.558	2.333	1.623
2018/1/12	9:46:21	1.65	213.8	240.7	1385.33	Manual	38.157	67.74	82.756	51.399	1.488	4.664	2.287	1.553
2018/1/12	9:46:51	1.66	215.6	241.8	1385.33	Manual	37.957	67.821	82.693	51.3	1.443	4.486	2.278	1.38
2018/1/12	9:47:21	1.66	213.8	244.3	1385.33	Manual	37.911	68.169	82.762	51.114	1.4	4.548	2.528	1.357
2018/1/12	9:47:51	1.66	213.9	243.8	1385.33	Manual	37.728	67.786	82.503	51.19	1.253	4.903	2.412	1.445
2018/1/12	9:48:21	1.66	215.5	244	1385.33	Manual	37.64	67.796	82.437	51.41	1.446	4.713	2.44	1.637
2018/1/12	9:48:51	1.64	213.8	240.1	1385.34	Manual	37.497	67.902	82.646	51.438	1.364	4.493	2.545	1.436
2018/1/12	9:49:21	1.64	211.8	240	1385.34	Manual	37.596	68.048	82.304	51.195	1.76	4.733	2.443	1.47
2018/1/12	9:49:51	1.66	214.9	243.7	1385.34	Manual	37.749	67.81	82.651	51.496	1.097	4.73	2.429	1.504
2018/1/12	9:50:21	1.66	214.3	244.2	1385.34	Manual	37.741	68.117	82.748	51.162	1.786	4.733	2.585	1.462
2018/1/12	9:50:51	1.66	214.7	243.9	1385.35	Manual	37.865	68.405	82.333	51.319	1.936	4.699	2.31	1.493
2018/1/12	9:51:21	1.66	215.2	242.3	1385.35	Manual	37.816	68.37	82.745	51.521	1.704	4.384	2.313	1.558
2018/1/12	9:51:51	1.65	214.7	241.8	1385.35	Manual	38.065	68.155	82.723	51.167	1.619	4.716	2.18	1.558
2018/1/12	9:52:21	1.67	216	244	1385.35	Manual	37.902	68.313	82.614	51.147	1.536	4.696	2.109	1.354
2018/1/12	9:52:51	1.64	211.1	240.6	1385.35	Manual	38.049	68.224	82.292	51.286	1.718	4.621	2.089	1.244
2018/1/12	9:53:21	1.66	214.5	243.9	1385.36	Manual	38.025	67.815	82.423	50.947	1.689	4.8	2.287	1.187
2018/1/12	9:53:51	1.66	215.6	242.6	1385.36	Manual	37.994	67.593	82.335	51.273	1.046	4.487	2.302	1.085
2018/1/12	9:54:21	1.62	208.7	239.3	1385.36	Manual	37.92	67.551	82.52	51.357	0.582	4.537	2.489	1.555
2018/1/12	9:54:51	1.65	213.6	242.3	1385.36	Manual	37.646	68.13	82.626	51.377	0.921	4.375	2.253	1.564
2018/1/12	9:55:21	1.67	216.3	244.9	1385.36	Manual	37.684	68.261	82.532	51.233	1.262	4.353	2.262	1.609
2018/1/12	9:55:51	1.66	214.7	244.1	1385.37	Manual	37.711	68.291	82.369	51.359	1.618	4.202	2.047	1.55
2018/1/12	9:56:21	1.64	213.3	241.2	1385.37	Manual	37.946	68.424	82.333	51.233	1.69	4.32	2.035	1.374
2018/1/12	9:56:51	1.66	216.1	242.7	1385.37	Manual	38.009	68.021	82.67	51.167	1.434	4.423	1.925	1.278
2018/1/12	9:57:21	1.65	213.9	241.7	1385.37	Manual	38.327	67.622	82.42	51.089	0.947	4.604	2.095	1.023
2018/1/12	9:57:51	1.66	214.9	243.3	1385.37	Manual	38.015	67.479	82.534	51.015	0.681	4.516	2.268	1.105
2018/1/12	9:58:21	1.68	217.1	244.9	1385.38	Manual	37.862	67.591	82.144	51.205	0.995	4.48	2.534	1.376
2018/1/12	9:58:51	1.66	215.2	243.4	1385.38	Manual	37.582	67.74	82.235	51.352	1.165	4.484	2.385	1.365
2018/1/12	9:59:21	1.65	214.9	241.1	1385.38	Manual	37.645	68.176	82.669	51.476	1.165	4.302	2.229	1.612
2018/1/12	9:59:51	1.67	215.9	244.2	1385.38	Manual	37.686	68.329	82.526	51.263	1.115	4.19	2.119	1.552

2018/1/12	10:00:21	1.66	215.4	244.2	1385.38	Manual	37.935	68.656	82.504	51.496	1.702	4.294	1.988	1.547
2018/1/12	10:00:51	1.67	215.9	244.5	1385.39	Manual	37.862	68.367	82.354	51.273	1.948	4.411	1.807	1.348
2018/1/12	10:01:21	1.67	216.7	246.2	1385.39	Manual	37.83	68.057	82.529	51.266	1.687	4.414	2.07	1.445
2018/1/12	10:01:51	1.66	215.6	242.7	1385.39	Manual	38.099	67.673	82.572	51.258	1.379	4.386	2.141	1.215
2018/1/12	10:02:21	1.66	216	242.7	1385.39	Manual	38.022	67.453	82.407	50.871	0.993	4.573	2.079	1.113
2018/1/12	10:02:51	1.67	215.8	244.8	1385.39	Manual	37.936	67.891	82.172	51.015	1.149	4.386	2.127	1.119
2018/1/12	10:03:21	1.66	215.8	244.6	1385.4	Manual	37.928	68.077	82.354	51.248	1.469	4.528	2.198	1.04
2018/1/12	10:03:51	1.67	217.1	244.2	1385.4	Manual	37.879	68.149	82.298	51.24	1.622	4.593	2.104	1.159
2018/1/12	10:04:21	1.67	217.1	244.1	1385.4	Manual	38.229	67.985	82.167	51.157	1.234	4.531	2.155	1.088
2018/1/12	10:04:51	1.66	216.1	242.3	1385.4	Manual	37.996	67.518	82.943	51.359	0.466	4.456	2.3	1.241
2018/1/12	10:05:21	1.68	218.4	246.2	1385.4	Manual	37.765	68.131	82.427	51.458	0.798	4.347	2.167	1.309
2018/1/12	10:05:51	1.67	216.4	245.2	1385.41	Manual	38.027	68.102	82.534	51.316	1.483	4.33	1.963	1.19
2018/1/12	10:06:21	1.67	216	244	1385.41	Manual	38.081	67.599	82.393	50.919	1.197	4.461	1.966	1
2018/1/12	10:06:51	1.68	218.9	244	1385.41	Manual	38.011	67.342	82.366	51.142	0.863	4.503	2.079	1.108
2018/1/12	10:07:21	1.66	216.6	243.2	1385.41	Manual	37.685	67.896	82.359	51.367	0.532	4.246	2.172	1.238
2018/1/12	10:07:51	1.67	216.6	243.9	1385.41	Manual	37.638	67.858	82.556	51.42	0.699	4.343	2.129	1.285
2018/1/12	10:08:21	1.68	217.2	246.4	1385.42	Manual	37.573	67.848	82.241	51.442	0.962	4.096	2.089	1.373
2018/1/12	10:08:51	1.67	216.3	245	1385.42	Manual	37.908	67.663	82.172	51.012	1.166	4.147	2.096	1.182
2018/1/12	10:09:21	1.66	215.7	242	1385.42	Manual	37.604	67.944	82.186	51.243	1.169	4.209	1.989	1.285
2018/1/12	10:09:51	1.67	216.7	243.7	1385.42	Manual	37.656	68.326	82.317	51.221	1.203	4.022	1.855	1.276
2018/1/12	10:10:21	1.67	216.3	242.9	1385.42	Manual	37.851	67.968	82.331	51.136	1.203	4.265	1.703	1.059
2018/1/12	10:10:51	1.68	218.3	245.4	1385.43	Manual	37.991	67.855	82.403	51.236	1.041	4.205	2.128	0.978
2018/1/12	10:11:21	0.17	217.3	29.6	1385.43	Manual	38.071	67.635	82.04	51.158	0.921	4.501	1.989	0.987
2018/1/12	10:11:51	0.17	216.9	29.3	1385.43	Manual	37.962	68.353	80.022	50.598	1.844	4.37	2.272	0.958
2018/1/12	10:12:21	0.17	217.3	29	1385.43	Manual	38.324	68.155	71.242	44.746	6.741	4.498	2.366	1.298
2018/1/12	10:12:51	0.17	216.3	29.3	1385.43	Manual	38.303	67.702	65.07	29.326	11.313	4.524	2.972	1.788
2018/1/12	10:13:21	0.17	216.1	29	1385.43	Manual	38.58	67.211	60.885	31.464	15.499	4.99	3.295	2.216
2018/1/12	10:13:51	0.17	218	29.5	1385.43	Manual	38.349	66.612	57.658	32.969	18.908	5.467	3.848	2.545
2018/1/12	10:14:21	0.17	215.7	28.9	1385.43	Manual	38.261	66.028	55.502	33.995	16.744	5.833	4.531	2.766
2018/1/12	10:14:51	0.17	214.5	28.6	1385.43	Manual	38.131	65.521	53.95	35.146	16.695	6.338	5.064	3.044
2018/1/12	10:15:21	0.17	216.6	29.2	1385.43	Manual	38.188	65.246	52.548	35.965	19.288	6.559	5.413	3.536
2018/1/12	10:15:51	0.17	216.3	29	1385.43	Manual	38.344	65.1	51.546	36.098	21.938	6.796	5.642	3.916
2018/1/12	10:16:21	0.17	215.6	28.9	1385.43	Manual	38.212	64.815	50.88	36.704	23.988	7.159	6.011	4.222
2018/1/12	10:16:51	0.17	217.5	29.7	1385.43	Manual	38.406	64.357	50.187	37.287	25.445	7.452	6.373	4.325
2018/1/12	10:17:21	0.17	216.2	29	1385.43	Manual	38.401	64.152	49.587	38	26.591	7.876	6.731	4.596
2018/1/12	10:17:51	0.17	217.3	29.2	1385.43	Manual	38.193	64.053	49.218	38.406	27.508	8.1	7.099	4.886

2018/1/12	10:18:21	0.17	218	29.7	1385.43	Manual	38.142	64.009	48.963	38.501	28.407	8.392	7.377	5.165
2018/1/12	10:18:51	0.17	217.1	29.3	1385.43	Manual	38.46	63.953	48.511	38.441	29.247	8.567	7.751	5.502
2018/1/12	10:19:21	0.17	216.8	29	1385.43	Manual	38.23	63.606	48.389	38.766	29.801	9.173	8.181	5.652
2018/1/12	10:19:51	1.9	216.8	313.9	1385.43	Manual	38.652	63.403	48.211	39.513	30.243	9.444	8.373	5.896
2018/1/12	10:20:21	1.75	214.5	273.5	1385.44	Manual	37.864	62.742	59.946	42.658	12.601	9.608	8.655	6.425
2018/1/12	10:20:51	1.74	216.8	264.1	1385.44	Manual	38.009	63.977	75.392	51.019	4.479	9.915	8.761	6.448
2018/1/12	10:21:21	1.72	216.8	262	1385.44	Manual	38.24	63.903	78.265	53.115	9.585	9.748	8.158	6.406
2018/1/12	10:21:51	1.71	216.1	259.2	1385.44	Manual	37.914	64.034	79.844	52.791	12.139	9.292	7.605	6.378
2018/1/12	10:22:21	1.72	217.9	257.4	1385.44	Manual	37.654	64.559	80.683	52.695	13.68	8.776	7.298	6.651
2018/1/12	10:22:51	1.71	216.7	257.7	1385.45	Manual	37.68	65.098	81.388	52.598	14.614	8.606	6.737	6.568
2018/1/12	10:23:21	1.68	211.9	253.6	1385.45	Manual	37.82	65.492	82.174	52.459	15.087	8.215	6.352	6.21
2018/1/12	10:23:51	1.72	218.7	256.1	1385.45	Manual	37.916	65.63	82.523	52.156	15.199	8.05	5.774	6.093
2018/1/12	10:24:21	1.7	216.8	253.8	1385.45	Manual	37.964	65.982	82.918	52.333	15.139	8.011	5.607	5.889
2018/1/12	10:24:51	1.69	215.9	252.6	1385.46	Manual	38.081	66.16	83.495	51.976	14.601	8.017	5.57	5.655
2018/1/12	10:25:22	1.7	217.4	251.8	1385.46	Manual	38.143	66.123	83.369	52.026	13.691	7.791	5.392	5.376
2018/1/12	10:25:52	1.69	215.6	251.2	1385.46	Manual	37.987	66.155	83.253	51.419	12.806	7.76	5.503	5.121
2018/1/12	10:26:22	1.69	216.4	250.6	1385.46	Manual	38.026	65.965	83.314	51.753	11.587	7.718	5.389	5.108
2018/1/12	10:26:52	1.7	217.4	251.7	1385.46	Manual	37.611	66.957	83.566	51.989	10.893	7.199	5.235	5.116
2018/1/12	10:27:22	1.68	215.8	249.7	1385.47	Manual	37.679	67.376	83.532	52.001	10.69	7.229	4.886	4.909
2018/1/12	10:27:52	1.68	215.7	248.6	1385.47	Manual	38.013	67.395	83.857	51.644	10.263	7.243	4.694	4.633
2018/1/12	10:28:22	1.69	217.5	251.1	1385.47	Manual	37.966	67.014	83.765	51.53	9.381	7.123	4.638	4.317
2018/1/12	10:28:52	1.68	216.2	249.2	1385.47	Manual	38.013	67.509	83.631	51.609	8.886	6.992	4.694	4.211
2018/1/12	10:29:22	1.69	217.5	249.3	1385.47	Manual	37.79	67.128	83.551	51.945	7.904	6.861	4.568	4.524
2018/1/12	10:29:52	1.68	215.3	248.7	1385.48	Manual	37.847	67.376	83.609	51.515	7.761	6.8	4.602	4.197
2018/1/12	10:30:22	1.67	214.9	247.6	1385.48	Manual	37.666	67.237	83.612	51.695	6.955	6.805	4.468	4.178
2018/1/12	10:30:52	1.68	216.6	248.6	1385.48	Manual	37.951	67.811	83.595	51.756	7.248	6.459	4.54	3.977
2018/1/12	10:31:22	1.68	215.6	247.5	1385.48	Manual	37.868	68.012	83.328	51.88	6.801	6.618	4.283	3.943
2018/1/12	10:31:52	1.67	215.4	247.6	1385.49	Manual	37.839	67.997	83.187	51.665	6.477	6.356	3.964	3.889
2018/1/12	10:32:22	1.69	217.8	249.3	1385.49	Manual	38.057	67.66	83.607	51.528	6.117	6.417	4.024	3.71
2018/1/12	10:32:52	1.68	216.4	248.5	1385.49	Manual	37.894	67.772	83.381	51.978	5.707	6.439	3.976	3.707
2018/1/12	10:33:22	1.68	216.7	247.6	1385.49	Manual	37.824	67.955	83.442	51.928	5.439	6.28	3.967	3.682
2018/1/12	10:33:52	1.7	219.1	248.9	1385.49	Manual	37.857	67.886	83.323	51.758	5.28	6.241	3.848	3.478
2018/1/12	10:34:22	1.68	216.8	247.8	1385.5	Manual	37.689	67.966	83.21	51.899	4.889	6.241	4.085	3.407
2018/1/12	10:34:52	1.68	216.4	246.8	1385.5	Manual	37.767	68.166	83.339	51.495	5.026	6.042	3.989	3.411
2018/1/12	10:35:22	1.69	217.9	248.6	1385.5	Manual	37.914	68.087	83.273	51.653	4.774	6.115	3.66	3.203
2018/1/12	10:35:52	1.67	216.1	247	1385.5	Manual	37.865	68.249	83.518	51.725	4.632	5.978	3.746	3.181

2018/1/12	10:36:22	1.67	216	246.5	1385.5	Manual	38.174	68.211	83.322	51.358	4.322	6.168	3.781	3.169
2018/1/12	10:36:52	1.68	216.4	247.3	1385.51	Manual	37.977	67.825	83.213	51.736	3.787	6.077	3.62	3.23
2018/1/12	10:37:22	1.68	217.2	247.6	1385.51	Manual	37.847	67.775	83.077	51.597	3.733	5.921	3.75	3.111
2018/1/12	10:37:52	1.69	218.6	247.9	1385.51	Manual	37.749	68.282	83.045	51.787	3.886	5.728	3.634	3.235
2018/1/12	10:38:22	1.69	217.8	249.3	1385.51	Manual	37.627	68.268	83.314	51.425	3.719	5.558	3.405	3.153
2018/1/12	10:38:52	1.68	217.3	247	1385.51	Manual	37.686	68.104	83.28	51.64	3.591	5.692	3.314	3.164
2018/1/12	10:39:22	1.68	218	247.3	1385.52	Manual	37.917	68.23	83.026	51.466	3.954	5.726	3.354	2.858
2018/1/12	10:39:52	1.68	217.3	245.7	1385.52	Manual	33.974	68.075	82.745	51.225	3.118	5.798	3.45	3.009
2018/1/12	10:40:22	1.68	217.3	246.3	1385.52	Manual	37.348	67.899	82.788	51.142	2.974	5.522	3.433	2.833
2018/1/12	10:40:52	1.69	218.6	248.2	1385.52	Manual	37.589	67.726	83.043	51.154	3.39	5.645	3.334	2.725
2018/1/12	10:41:22	1.67	216.3	245.9	1385.52	Manual	37.726	67.973	82.875	51.056	3.469	5.525	3.433	2.558
2018/1/12	10:41:52	1.68	217.2	246.6	1385.53	Manual	37.77	68.295	82.924	51.45	3.161	5.516	3.198	2.51
2018/1/12	10:42:22	1.68	217.6	246.1	1385.53	Manual	37.244	68.141	82.914	51.02	3.081	5.58	3.133	2.482
2018/1/12	10:42:52	1.67	216.4	245.2	1385.53	Manual	37.801	68.347	83.123	51.288	3.002	5.762	3.356	2.595
2018/1/12	10:43:22	1.67	216	245.7	1385.53	Manual	38.146	68.047	83.033	51.476	2.67	5.254	3.203	2.652
2018/1/12	10:43:52	1.68	217	247.8	1385.53	Manual	38.022	68.092	83.145	51.509	2.73	5.463	3.209	2.323
2018/1/12	10:44:22	1.66	216.1	243.2	1385.54	Manual	37.879	68.062	83.05	51.364	2.682	5.578	3.039	2.272
2018/1/12	10:44:52	1.67	216.2	244.3	1385.54	Manual	37.483	68.26	82.931	50.954	2.319	5.555	3.062	2.314
2018/1/12	10:45:22	1.66	216.3	240.9	1385.54	Manual	30.864	67.773	82.575	50.344	3.016	5.497	2.835	2.297
2018/1/12	10:45:52	1.66	216.6	242.4	1385.54	Manual	35.897	67.693	82.158	49.019	1.809	5.424	3.082	2.241
2018/1/12	10:46:22	1.67	216	244.2	1385.54	Manual	37.508	67.525	82.398	49.669	2.583	5.499	2.974	2.127
2018/1/12	10:46:52	1.67	215.7	245	1385.55	Manual	37.972	68.065	82.228	50.633	2.648	5.377	3.147	2.133
2018/1/12	10:47:22	1.67	216.1	244	1385.55	Manual	36.11	68.013	82.306	50.919	1.971	5.248	3.082	2.201
2018/1/12	10:47:52	1.67	216.2	243.4	1385.55	Manual	38.25	67.971	82.691	51.109	1.486	5.382	2.974	2.377
2018/1/12	10:48:22	1.67	215.9	245.1	1385.55	Manual	38.675	68.134	82.805	51.503	1.99	5.167	2.895	2.139
2018/1/12	10:48:52	1.66	215.6	242.8	1385.55	Manual	31.606	67.901	82.027	51.562	1.714	5.335	2.781	2.076
2018/1/12	10:49:22	1.68	217.1	245.1	1385.56	Manual	37.876	68.149	82.669	51.172	1.755	5.22	2.631	2.221
2018/1/12	10:49:52	1.66	215.7	243.9	1385.56	Manual	33.954	67.669	81.668	50.466	1.978	5.17	2.852	2.136
2018/1/12	10:50:22	1.66	215.1	241.9	1385.56	Manual	37.739	67.555	82.311	50.463	1.827	4.846	2.957	2.037
2018/1/12	10:50:52	1.67	217	244.8	1385.56	Manual	37.887	67.618	82.486	51.007	1.893	4.837	2.763	2.135
2018/1/12	10:51:22	1.66	215.1	245	1385.57	Manual	38.073	67.535	82.376	51.154	1.697	4.944	2.682	1.915
2018/1/12	10:51:52	1.67	215.4	245.1	1385.57	Manual	38.148	67.617	82.42	51.225	1.444	4.955	3.053	1.728
2018/1/12	10:52:22	1.64	211	242.9	1385.57	Manual	38.092	67.69	82.714	51.124	1.261	5.024	2.967	1.752
2018/1/12	10:52:52	1.54	216	244.8	1385.57	Manual	37.778	67.825	82.81	51.554	0.816	5.014	2.744	2.017
2018/1/12	10:53:22	1.67	216.8	244.6	1385.57	Manual	37.77	67.711	82.451	51.225	1.116	4.891	2.9	1.929
2018/1/12	10:53:52	1.69	218.6	247.5	1385.58	Manual	37.71	67.7	82.468	51.216	1.189	4.947	2.701	1.882

2018/1/12	10:54:22	1.67	216.6	245.7	1385.58	Manual	37.611	67.618	82.373	51.095	1.703	4.827	2.774	1.965
2018/1/12	10:54:52	1.67	217	245	1385.58	Manual	37.727	68.12	82.57	51.515	1.828	4.637	2.692	1.976
2018/1/12	10:55:22	1.69	219	245.7	1385.58	Manual	37.626	67.814	82.512	51.197	1.572	4.736	2.444	1.938
2018/1/12	10:55:52	1.67	217	244.8	1385.58	Manual	37.839	67.938	82.796	51.134	1.465	4.606	2.705	1.872
2018/1/12	10:56:22	1.69	218.6	245.9	1385.59	Manual	37.776	67.756	82.509	51.018	1.479	4.636	2.573	1.839
2018/1/12	10:56:52	1.68	217.1	247.5	1385.59	Manual	37.649	68.384	82.491	51.334	2.023	4.638	2.263	1.724
2018/1/12	10:57:22	1.67	216.4	244.6	1385.59	Manual	37.771	68.094	82.44	51.36	1.583	4.742	2.496	1.85
2018/1/12	10:57:52	1.67	217.4	244.3	1385.59	Manual	37.846	67.942	82.723	50.969	1.643	4.455	2.262	1.74
2018/1/12	10:58:22	1.69	218.4	246.8	1385.59	Manual	37.862	67.515	82.519	51.008	1.017	4.748	2.622	1.779
2018/1/12	10:58:52	1.68	216.9	245.7	1385.6	Manual	37.818	68.083	82.697	51.17	1.566	4.805	2.714	1.596
2018/1/12	10:59:22	1.68	217.7	246	1385.6	Manual	37.595	67.964	82.294	51.294	1.521	4.702	2.782	1.788
2018/1/12	10:59:52	1.67	216.3	244.9	1385.6	Manual	37.577	67.865	82.583	51.244	1.668	4.587	2.55	1.868
2018/1/12	11:00:22	1.67	217.1	243.5	1385.6	Manual	37.621	67.848	82.709	51.226	1.45	4.613	2.357	1.831
2018/1/12	11:00:52	1.68	219	244.8	1385.6	Manual	37.789	68.058	82.787	51.385	1.51	4.532	2.286	1.65
2018/1/12	11:01:22	1.67	216.9	245.3	1385.61	Manual	37.639	67.917	82.665	51.373	0.921	4.727	2.539	1.786
2018/1/12	11:01:52	1.68	217.1	245.4	1385.61	Manual	37.802	67.823	82.656	50.965	1.711	4.518	2.394	1.63
2018/1/12	11:02:22	1.69	219	247.3	1385.61	Manual	37.893	67.536	82.391	50.96	1.575	4.654	2.516	1.468
2018/1/12	11:02:52	1.67	216.9	243.3	1385.61	Manual	37.849	67.66	82.481	50.867	1.255	4.71	2.408	1.587
2018/1/12	11:03:22	1.64	212.6	242.6	1385.62	Manual	37.774	67.865	82.597	51.256	0.971	4.613	2.55	1.423
2018/1/12	11:03:53	1.69	218.4	246.7	1385.62	Manual	37.932	67.66	82.571	50.773	1.056	4.721	2.337	1.48
2018/1/12	11:04:23	1.67	216.6	244.6	1385.62	Manual	37.73	67.83	82.568	51.003	1.292	4.721	2.655	1.483
2018/1/12	11:04:53	1.68	217.7	244.3	1385.62	Manual	37.608	67.622	82.425	50.77	1.037	4.705	2.709	1.457
2018/1/12	11:05:23	1.66	216	242.9	1385.62	Manual	37.763	67.786	82.605	50.94	0.878	4.414	2.507	1.46
2018/1/12	11:05:53	1.67	216.6	244.8	1385.62	Manual	37.82	68.004	82.544	51.145	1.003	4.744	2.298	1.432
2018/1/12	11:06:23	1.68	218.2	246	1385.63	Manual	37.649	68.063	82.874	51.254	1.241	4.702	2.275	1.502
2018/1/12	11:06:53	1.69	217.9	247.9	1385.63	Manual	37.662	68.068	82.304	51.165	1.082	4.627	2.23	1.647
2018/1/12	11:07:23	1.66	215.9	244	1385.63	Manual	37.776	67.865	82.493	51.183	1.11	4.445	2.428	1.585
2018/1/12	11:07:53	1.68	219	244.1	1385.63	Manual	37.701	67.754	82.513	51.188	0.852	4.409	2.303	1.485
2018/1/12	11:08:23	1.67	216.5	244	1385.63	Manual	37.709	68.194	82.45	51.165	1.028	4.389	2.281	1.508
2018/1/12	11:08:53	1.67	216.9	245	1385.64	Manual	37.719	68.199	82.382	51.282	1.195	4.364	2.292	1.485
2018/1/12	11:09:23	1.68	217.9	244.6	1385.64	Manual	37.761	67.575	82.113	50.958	1.443	4.398	2.227	1.378
2018/1/12	11:09:53	1.67	217.5	244.5	1385.64	Manual	37.877	67.793	82.629	50.849	1.401	4.501	2.312	1.213
2018/1/12	11:10:23	1.67	217.1	243.5	1385.64	Manual	37.761	67.816	82.411	51.162	0.823	4.505	2.248	1.112
2018/1/12	11:10:53	1.69	219.1	247.4	1385.64	Manual	37.696	68.244	82.645	51.325	0.774	4.67	2.481	1.279
2018/1/12	11:11:23	1.68	217.4	245.7	1385.65	Manual	37.774	68.22	82.436	51.062	1.267	4.466	2.211	1.305
2018/1/12	11:11:53	1.68	217.3	245.2	1385.65	Manual	37.906	68.094	82.247	51.227	1.194	4.51	2.183	1.466

2018/1/12	11:12:23	1.69	219.4	246	1385.65	Manual	37.765	67.641	82.368	50.959	1.091	4.457	2.205	1.444
2018/1/12	11:12:53	1.68	218	243.9	1385.65	Manual	37.902	68.344	82.642	51.548	1.214	4.228	2.114	1.509
2018/1/12	11:13:23	1.68	218.9	244.8	1385.66	Manual	37.811	68.148	82.392	51.45	0.942	4.474	2.083	1.393
2018/1/12	11:13:53	1.69	218.5	247.8	1385.66	Manual	38.106	68.012	82.678	51.037	1.247	4.482	1.945	1.251
2018/1/12	11:14:23	1.68	217.7	246.4	1385.66	Manual	38	67.601	82.414	50.948	1.239	4.41	2.103	1.118
2018/1/12	11:14:53	1.68	218.3	245.1	1385.66	Manual	37.834	67.797	82.623	51.133	1.193	4.477	2.208	1.121
2018/1/12	11:15:23	1.68	218.5	246.1	1385.66	Manual	37.889	68.321	82.54	51.611	0.766	4.658	2.163	1.214
2018/1/12	11:15:53	1.67	217.3	244.1	1385.67	Manual	38.163	67.522	82.586	50.736	0.423	4.499	2.146	1.336
2018/1/12	11:16:23	1.69	219	246.2	1385.67	Manual	37.793	67.977	82.232	51.262	1.103	4.242	2.256	1.427
2018/1/12	11:16:53	1.67	216.7	245.5	1385.67	Manual	38.073	68.074	82.237	51.052	1.46	4.535	2.174	1.223
2018/1/12	11:17:23	1.67	217.6	244.6	1385.67	Manual	37.972	68.133	82.193	51.189	1.12	4.315	2.149	1.223
2018/1/12	11:17:53	1.69	219.3	244.2	1385.67	Manual	37.979	67.618	82.54	50.857	0.57	4.368	2.146	1.195
2018/1/12	11:18:23	1.68	217.8	245.6	1385.68	Manual	37.966	68.022	82.295	51.164	0.763	4.357	2.117	1.104
2018/1/12	11:18:53	1.68	217.7	245.9	1385.68	Manual	37.966	67.655	82.625	50.956	0.539	4.435	2.151	1.144
2018/1/12	11:19:23	1.7	219.7	248.4	1385.68	Manual	37.769	67.519	82.276	50.665	0.998	4.248	2.12	1.087
2018/1/12	11:19:53	1.67	217.2	244	1385.68	Manual	37.686	67.658	82.271	50.893	0.684	4.485	2.276	1.044
2018/1/12	11:20:23	1.68	218	243.7	1385.68	Manual	37.668	68.012	82.576	51.133	0.564	4.48	2.177	1.161
2018/1/12	11:20:53	1.7	219.9	247	1385.69	Manual	37.878	67.93	82.666	50.829	0.613	4.535	2.18	1.056
2018/1/12	11:21:23	1.68	217.8	245.7	1385.69	Manual	37.886	67.962	82.569	51.113	0.794	4.549	2.171	1.149
2018/1/12	11:21:53	1.69	219.9	246.3	1385.69	Manual	37.93	67.767	82.298	50.789	1.057	4.572	2.001	1.161
2018/1/12	11:22:23	1.69	219.3	246.5	1385.69	Manual	37.834	67.722	82.271	50.711	0.712	4.502	2.219	1.01
2018/1/12	11:22:53	1.68	218.6	244.5	1385.69	Manual	37.767	67.579	82.538	50.913	0.431	4.65	2.202	1.121
2018/1/12	11:23:23	1.69	219.3	245.2	1385.7	Manual	37.767	67.65	82.421	50.801	0.295	4.308	2.154	1.07
2018/1/12	11:23:53	1.7	220.1	248.8	1385.7	Manual	37.857	67.939	82.415	50.749	0.559	4.395	2.175	0.981
2018/1/12	11:24:23	1.68	217.6	245	1385.7	Manual	37.622	68.195	82.271	51.332	0.831	4.404	2.2	1.365
2018/1/12	11:24:53	1.7	221.4	246.4	1385.7	Manual	37.974	68.103	82.848	51.045	0.995	4.312	2.055	1.146
2018/1/12	11:25:23	0.17	220.2	30.1	1385.7	Manual	37.632	68.013	82.458	51.321	0.327	4.383	2.147	1.255
2018/1/12	11:25:53	0.17	220.5	30	1385.7	Manual	37.891	68.676	78.882	49.674	2.97	4.199	2.161	1.178
2018/1/12	11:26:23	0.18	222.6	30.4	1385.7	Manual	38.264	68.134	70.09	41.886	7.532	4.232	2.356	1.292
2018/1/12	11:26:53	0.18	221.1	30.4	1385.7	Manual	38.435	67.654	64.149	29.512	12.225	4.673	2.832	1.833
2018/1/12	11:27:23	0.17	220.5	30	1385.7	Manual	38.062	67.119	59.915	31.902	16.397	5.19	3.597	2.213
2018/1/12	11:27:53	0.17	221.5	30.4	1385.7	Manual	38.187	66.483	57.065	33.314	19.598	5.564	4.138	2.544
2018/1/12	11:28:23	0.18	221.3	30.3	1385.71	Manual	37.855	66.047	55.103	34.236	15.943	5.742	4.488	2.875
2018/1/12	11:28:53	0.17	221.8	30.4	1385.71	Manual	38.464	65.837	53.56	34.869	18.189	6.214	4.893	3.326
2018/1/12	11:29:23	0.18	224.5	31	1385.71	Manual	38.512	65.441	52.368	35.658	20.872	6.569	5.398	3.683
2018/1/12	11:29:53	0.17	221.7	30.3	1385.71	Manual	38.129	65.173	51.444	36.211	23.229	6.94	5.602	3.893

2018/1/12	11:30:23	0.17	222.4	30.3	1385.71	Manual	38.455	64.896	50.735	36.634	25.109	7.308	5.979	4.229
2018/1/12	11:30:53	0.17	222.1	30.7	1385.71	Manual	38.232	64.582	50.184	36.983	26.521	7.607	6.3	4.291
2018/1/12	11:31:23	0.17	220.9	30	1385.71	Manual	38.338	64.29	49.695	37.403	27.654	7.942	6.615	4.517
2018/1/12	11:31:53	0.17	221.4	29.9	1385.71	Manual	38.369	64.082	49.384	37.874	28.566	8.199	7.202	5.014
2018/1/12	11:32:23	0.18	222.9	30.8	1385.71	Manual	37.949	63.923	49.343	38.188	29.153	8.548	7.31	4.966
2018/1/12	11:32:53	0.17	221.7	30.1	1385.71	Manual	38.286	63.768	49.006	38.377	29.948	8.759	7.842	5.272
2018/1/12	11:33:23	0.18	223	30.4	1385.71	Manual	38.061	63.679	48.646	38.649	30.514	9.239	8.088	5.448
2018/1/12	11:33:53	1.81	220.4	284.9	1385.71	Manual	38.486	63.632	48.579	38.909	31.033	9.494	8.343	5.796
2018/1/12	11:34:23	1.77	220.8	272.6	1385.71	Manual	37.853	63.474	73.721	48.854	0.73	9.702	8.692	6.028
2018/1/12	11:34:53	1.77	222.7	267.5	1385.71	Manual	37.809	63.765	76.711	52.207	5.716	9.892	8.509	6.263
2018/1/12	11:35:23	1.75	221	264.9	1385.72	Manual	37.757	63.997	78.588	52.709	10.387	9.543	8.039	6.399
2018/1/12	11:35:54	1.74	220.5	261.4	1385.72	Manual	37.775	64.452	79.882	52.55	12.976	9.162	7.563	6.4
2018/1/12	11:36:24	1.75	222.2	262.5	1385.72	Manual	37.801	64.482	80.834	52.011	13.746	8.791	7.031	6.37
2018/1/12	11:36:54	1.74	221.1	259.4	1385.72	Manual	37.7	65.032	81.611	52.345	14.806	8.441	6.641	6.262
2018/1/12	11:37:24	1.73	220.6	257.8	1385.73	Manual	37.799	65.651	82.068	52.461	14.938	8.277	6.16	6.116
2018/1/12	11:37:54	1.75	223.1	259.6	1385.73	Manual	37.851	65.59	82.634	51.914	14.683	8.178	5.938	6.089
2018/1/12	11:38:24	1.72	220.4	256.5	1385.73	Manual	37.845	65.741	83.124	51.454	14.539	7.965	5.782	5.757
2018/1/12	11:38:54	1.72	220.6	255.3	1385.73	Manual	37.607	66.466	83.201	52.208	14.033	7.792	5.488	5.632
2018/1/12	11:39:24	1.74	222.3	257.6	1385.73	Manual	37.848	66.162	83.284	51.522	13.252	7.804	5.285	5.355
2018/1/12	11:39:54	1.72	220.5	254.7	1385.74	Manual	37.807	66.506	83.504	51.616	12.408	7.661	5.346	5.182
2018/1/12	11:40:24	1.73	221.4	253.9	1385.74	Manual	37.794	67.11	83.621	51.995	11.727	7.611	5.059	5.076
2018/1/12	11:40:54	1.73	221.3	255.4	1385.74	Manual	37.996	66.912	83.473	51.644	10.987	7.326	5.003	4.786
2018/1/12	11:41:24	1.71	220.2	253.4	1385.74	Manual	37.781	66.942	83.667	51.613	9.761	7.256	5.084	4.83
2018/1/12	11:41:54	1.73	221.7	253.7	1385.74	Manual	37.674	67.514	83.592	51.947	9.965	7.005	4.779	4.646
2018/1/12	11:42:24	1.71	219.2	253	1385.75	Manual	37.783	67.236	83.652	51.477	8.689	6.843	4.564	4.666
2018/1/12	11:42:54	1.71	219.5	251.8	1385.75	Manual	37.794	67.716	83.664	51.717	8.714	6.852	4.497	4.426
2018/1/12	11:43:24	1.73	222.2	253	1385.75	Manual	37.817	67.385	83.47	51.568	7.609	6.757	4.584	4.222
2018/1/12	11:43:54	1.71	219.9	252.9	1385.75	Manual	37.589	67.89	83.565	51.871	7.712	6.591	4.23	4.024
2018/1/12	11:44:24	1.71	220.3	252	1385.76	Manual	37.812	67.865	83.449	51.692	6.843	6.665	4.103	4.088
2018/1/12	11:44:54	1.71	219.9	253.3	1385.76	Manual	37.878	68.074	83.523	51.98	6.887	6.502	4.357	3.948
2018/1/12	11:45:24	1.71	221	252.2	1385.76	Manual	37.885	67.874	83.532	51.503	6.884	6.504	3.85	3.727
2018/1/12	11:45:54	1.71	220.7	251.6	1385.76	Manual	38.108	67.919	83.486	51.584	6.228	6.465	3.969	3.6
2018/1/12	11:46:24	1.73	222.8	253.1	1385.76	Manual	37.851	68.01	83.358	51.827	5.949	6.459	4.096	3.546
2018/1/12	11:46:54	1.71	221.1	251.7	1385.77	Manual	37.89	68.358	83.571	51.8	5.717	6.353	3.848	3.445
2018/1/12	11:47:24	1.72	221.3	252.5	1385.77	Manual	37.849	68.328	83.755	51.811	5.443	6.346	3.91	3.557
2018/1/12	11:47:54	1.73	222.7	254.9	1385.77	Manual	37.955	68.437	83.448	51.854	5.382	6.363	3.941	3.502

2018/1/12	11:48:24	1.72	221.8	252.2	1385.77	Manual	38.093	68.287	83.689	51.718	4.935	6.171	3.795	3.28
2018/1/12	11:48:54	1.73	223	252.1	1385.77	Manual	37.958	68.121	83.248	51.465	4.665	6.308	3.761	3.257
2018/1/12	11:49:24	1.72	221.5	253.2	1385.78	Manual	37.976	67.693	83.677	51.343	4.088	6.18	3.789	3.158
2018/1/12	11:49:54	1.71	221	251.5	1385.78	Manual	37.717	68.465	83.449	51.525	4.048	6.037	3.627	3.268
2018/1/12	11:50:24	1.74	224.2	253.4	1385.78	Manual	37.781	68.175	83.442	51.214	3.652	5.984	3.582	3.234
2018/1/12	11:50:54	1.73	222.8	254.8	1385.78	Manual	37.862	67.893	83.449	51.118	3.907	5.934	3.582	2.985
2018/1/12	11:51:24	1.73	222.9	252.9	1385.78	Manual	37.73	68.113	83.35	51.364	3.244	5.786	3.826	3.147
2018/1/12	11:51:54	1.75	225.2	254.1	1385.79	Manual	37.953	68.599	83.299	51.647	3.969	5.982	3.664	2.877
2018/1/12	11:52:24	1.74	223.9	254.8	1385.79	Manual	37.96	68.019	83.384	50.986	3.768	5.931	3.463	2.767
2018/1/12	11:52:54	1.73	223.2	253.4	1385.79	Manual	37.851	68.462	83.423	51.538	3.278	6.004	3.449	2.778
2018/1/12	11:53:24	1.75	224.8	254.4	1385.79	Manual	37.802	68.094	83.304	51.067	3.442	6.009	3.395	2.552
2018/1/12	11:53:54	1.73	223.5	252.6	1385.8	Manual	37.805	68.096	83.328	51.351	2.731	5.917	3.54	2.855
2018/1/12	11:54:24	1.73	223.7	253.3	1385.8	Manual	37.683	68.123	83.37	51.07	2.827	5.661	3.512	2.871
2018/1/12	11:54:54	1.74	224.9	254.4	1385.8	Manual	37.75	68.082	83.037	51.116	3.009	5.576	3.488	2.711
2018/1/12	11:55:24	1.74	224.4	253.7	1385.8	Manual	37.632	68.281	83.431	51.134	2.968	5.489	3.389	2.564
2018/1/12	11:55:54	1.75	225.5	253.7	1385.8	Manual	37.696	68.662	83.019	51.537	3.009	5.55	3.31	2.717
2018/1/12	11:56:24	1.76	226.9	255.6	1385.81	Manual	37.711	68.197	83.216	51.327	2.646	5.536	3.222	2.674
2018/1/12	11:56:54	1.75	225.5	254.7	1385.81	Manual	37.766	68.358	83.218	51.433	2.901	5.388	3.381	2.538
2018/1/12	11:57:24	1.76	226.7	255.1	1385.81	Manual	37.833	68.845	82.845	51.554	2.932	5.617	3.046	2.428
2018/1/12	11:57:54	1.71	221.5	252.7	1385.81	Manual	37.724	68.392	83.172	51.516	2.512	5.567	3.114	2.717
2018/1/12	11:58:24	1.71	221	251	1385.82	Manual	37.83	68.449	83.485	51.306	2.674	5.416	3.021	2.368
2018/1/12	11:58:54	1.71	221.9	249.7	1385.82	Manual	37.789	68.85	83.618	51.534	2.583	5.355	3.162	2.354
2018/1/12	11:59:24	1.72	222.4	252.1	1385.82	Manual	37.882	68.222	83.08	51.005	1.895	5.313	3.264	2.377
2018/1/12	11:59:54	1.7	220.8	250.4	1385.82	Manual	37.665	68.33	83.657	51.322	2.408	5.372	3.103	2.258
2018/1/12	12:00:24	1.71	222	250.9	1385.82	Manual	37.67	68.373	83.587	51.157	2.555	5.302	3.097	2.351
2018/1/12	12:00:54	1.73	224.3	253.4	1385.83	Manual	37.698	68.823	83.703	51.524	2.277	5.274	2.998	2.218
2018/1/12	12:01:24	1.72	223	251.7	1385.83	Manual	37.815	68.793	83.09	51.484	2.17	5.198	3.018	2.263
2018/1/12	12:01:54	1.73	224	251.5	1385.83	Manual	37.885	68.373	83.279	51.182	2.351	5.098	2.995	2.337
2018/1/12	12:02:24	1.73	223.6	253.8	1385.83	Manual	37.758	68.249	83.126	50.914	2.215	5.037	2.902	2.192
2018/1/12	12:02:54	1.72	222.7	251	1385.83	Manual	37.846	68.42	83.218	51.142	2.362	5.344	3.106	2.133
2018/1/12	12:03:24	1.73	224	250.9	1385.84	Manual	37.854	68.788	83.242	51.58	2.119	4.903	2.786	2.133
2018/1/12	12:03:54	1.73	223.9	254.9	1385.84	Manual	37.776	68.763	83.583	51.624	2.15	5.38	2.826	2.233
2018/1/12	12:04:24	1.72	222.9	251.9	1385.84	Manual	37.97	68.653	82.861	51.386	2.313	5.051	2.739	2.155
2018/1/12	12:04:54	1.74	225.2	252.2	1385.84	Manual	37.753	68.223	83.227	51.089	1.907	5.128	3.02	2.199
2018/1/12	12:05:24	1.72	222.8	250.9	1385.84	Manual	37.874	68.205	83.225	51.111	1.559	4.987	2.77	2.311
2018/1/12	12:05:54	1.72	223.2	251.6	1385.85	Manual	37.955	68.572	83.084	51.309	1.587	4.961	2.957	2.32

2018/1/12	12:06:24	1.75	225.5	254.7	1385.85	Manual	37.846	68.414	83.377	51.476	1.797	5.005	2.693	2.317
2018/1/12	12:06:54	1.73	223.5	254	1385.85	Manual	37.728	68.633	83.226	51.334	2.063	4.915	2.95	2.223
2018/1/12	12:07:25	1.71	222.3	250.6	1385.85	Manual	37.782	68.296	83.46	51.5	1.573	4.961	2.593	2.178
2018/1/12	12:07:55	1.73	224	252.1	1385.85	Manual	37.85	68.595	83.159	51.22	1.854	4.89	2.579	1.935
2018/1/12	12:08:25	1.72	223.2	251.7	1385.86	Manual	37.863	68.887	83.415	51.595	1.528	5.132	2.655	2.008
2018/1/12	12:08:55	1.73	223.5	252.5	1385.86	Manual	37.819	68.512	83.393	51.15	1.882	4.814	2.6	1.904
2018/1/12	12:09:25	1.75	225.4	255.6	1385.86	Manual	37.865	68.737	82.998	51.282	1.834	5.015	2.554	1.746
2018/1/12	12:09:55	1.72	222.9	249.5	1385.86	Manual	37.865	68.663	83.098	51.517	1.55	5.216	2.673	1.754
2018/1/12	12:10:25	1.72	222.9	249.9	1385.87	Manual	37.946	68.282	83.233	50.963	0.774	5.146	2.804	1.766
2018/1/12	12:10:55	1.72	223.2	252.7	1385.87	Manual	37.782	68.893	83.149	51.216	0.754	4.954	2.906	2.009
2018/1/12	12:11:25	1.72	222.9	251.9	1385.87	Manual	37.913	68.373	82.989	50.925	1.151	4.842	2.767	1.879
2018/1/12	12:11:55	1.73	223.8	251.8	1385.87	Manual	37.606	68.99	82.862	51.54	1.616	4.951	2.682	1.953
2018/1/12	12:12:25	1.73	224.4	253	1385.87	Manual	37.891	68.821	83.202	51.274	1.338	4.937	2.418	1.834
2018/1/12	12:12:55	1.7	221.1	247.9	1385.88	Manual	37.969	69.014	83.144	51.525	1.054	4.906	2.812	1.664
2018/1/12	12:13:25	1.72	224.6	250.7	1385.88	Manual	37.72	68.834	83.069	51.429	1.292	4.948	2.415	1.709
2018/1/12	12:13:55	1.72	222.6	251.1	1385.88	Manual	37.842	68.935	83.071	51.077	1.53	5.001	2.458	1.726
2018/1/12	12:14:25	1.72	222.7	251.2	1385.88	Manual	37.865	68.509	83.098	51.122	1.281	4.884	2.625	1.904
2018/1/12	12:14:55	1.72	223.7	250.7	1385.88	Manual	37.852	68.32	83.11	51.179	1.315	4.85	2.589	1.707
2018/1/12	12:15:25	1.71	222.1	249.5	1385.89	Manual	37.875	68.485	83.187	51.072	1.105	4.921	2.686	1.635
2018/1/12	12:15:55	1.71	222.2	250.3	1385.89	Manual	37.86	68.753	83.045	51.327	0.964	4.947	2.475	1.646
2018/1/12	12:16:25	1.74	224.2	253.6	1385.89	Manual	37.754	68.439	83.369	50.821	0.899	4.967	2.655	1.692
2018/1/12	12:16:55	1.72	222.4	251.1	1385.89	Manual	37.671	68.7	83.105	51.168	1.292	5.039	2.617	1.779
2018/1/12	12:17:25	1.72	222.5	250.4	1385.9	Manual	37.733	68.47	82.949	51.249	0.738	5.028	2.546	1.786
2018/1/12	12:17:55	1.74	224.7	251.8	1385.9	Manual	37.835	68.569	83.222	51.261	0.894	4.868	2.761	1.72
2018/1/12	12:18:25	1.72	222.7	250.4	1385.9	Manual	37.623	68.575	83.428	51.197	0.611	4.625	2.875	1.778
2018/1/12	12:18:55	1.73	224.3	251.7	1385.9	Manual	37.586	69.05	82.992	51.242	1.362	4.578	2.635	1.798
2018/1/12	12:19:25	1.73	223.1	253.7	1385.9	Manual	37.757	68.694	83.389	51.106	0.962	4.695	2.391	1.557
2018/1/12	12:19:55	1.72	222.7	249.8	1385.91	Manual	37.633	68.545	83.125	51.156	0.591	4.606	2.601	1.826
2018/1/12	12:20:25	1.72	223.2	249.7	1385.91	Manual	37.69	68.503	83.198	51.354	0.605	4.675	2.697	1.721
2018/1/12	12:20:55	1.73	223.9	253.4	1385.91	Manual	37.781	68.315	83.072	51.134	0.71	4.717	2.49	1.665
2018/1/12	12:21:25	1.72	222.6	251.8	1385.91	Manual	37.719	68.849	83.375	51.678	1.243	4.561	2.422	1.653
2018/1/12	12:21:55	1.73	223.7	251.4	1385.91	Manual	37.863	68.285	82.999	50.703	0.919	4.723	2.513	1.605
2018/1/12	12:22:25	1.72	221.6	250.4	1385.92	Manual	37.638	68.519	82.885	51.307	0.698	4.631	2.557	1.647
2018/1/12	12:22:55	1.7	221.3	247.8	1385.92	Manual	37.736	68.444	83.104	51.288	0.979	4.808	2.471	1.621
2018/1/12	12:23:25	1.73	224.2	251.4	1385.92	Manual	37.729	68.636	83.112	51.164	0.936	4.845	2.503	1.557
2018/1/12	12:23:55	1.72	222.4	252.5	1385.92	Manual	37.703	68.849	82.817	51.493	1.086	4.957	2.514	1.634

2018/1/12	12:24:25	1.72	222.3	250.9	1385.92	Manual	37.941	68.901	82.848	51.579	1.249	4.845	2.35	1.472
2018/1/12	12:24:55	1.73	224.6	251.9	1385.93	Manual	38.004	68.334	82.986	51.133	0.578	4.78	2.31	1.396
2018/1/12	12:25:25	1.71	222.7	249.5	1385.93	Manual	37.81	68.822	83.141	51.389	0.581	4.926	2.53	1.481
2018/1/12	12:25:55	1.72	222.7	251.1	1385.93	Manual	37.761	68.759	83.397	51.45	0.501	4.705	2.43	1.613
2018/1/12	12:26:25	1.74	224.6	253.8	1385.93	Manual	37.836	68.489	82.845	51.064	1.074	4.662	2.077	1.419
2018/1/12	12:26:55	1.72	222.9	251.2	1385.94	Manual	37.888	68.989	82.988	51.557	1.184	4.551	2.307	1.589
2018/1/12	12:27:25	1.73	224.3	249	1385.94	Manual	37.947	68.925	82.825	51.562	1.02	4.766	2.233	1.43
2018/1/12	12:27:55	1.73	223.9	251.6	1385.94	Manual	38.056	68.33	83.274	51.033	0.252	4.718	2.426	1.413
2018/1/12	12:28:25	1.72	222.6	251	1385.94	Manual	37.647	68.382	82.995	50.947	0.479	4.609	2.593	1.532
2018/1/12	12:28:55	1.73	223.3	251.7	1385.94	Manual	37.753	69.043	82.932	51.686	1.382	4.682	2.378	1.498
2018/1/12	12:29:25	1.72	222.6	251.9	1385.95	Manual	37.78	69.066	82.833	51.62	1.116	4.651	2.352	1.524
2018/1/12	12:29:55	1.71	221.9	248.1	1385.95	Manual	38.049	68.9	83.196	51.618	0.929	4.528	2.134	1.408
2018/1/12	12:30:25	1.73	224.5	250.9	1385.95	Manual	37.751	69.056	83.061	51.522	0.81	4.336	2.247	1.391
2018/1/12	12:30:55	1.71	222.4	251.2	1385.95	Manual	37.893	68.816	83.085	51.474	0.915	4.52	2.162	1.303
2018/1/12	12:31:25	1.71	222.1	251.2	1385.95	Manual	37.882	68.595	83.031	51.372	0.793	4.509	2.392	1.575
2018/1/12	12:31:55	1.73	224.1	251.1	1385.96	Manual	37.986	68.878	82.888	51.415	1.062	4.322	2.174	1.269
2018/1/12	12:32:25	1.71	222	248.8	1385.96	Manual	37.895	68.891	82.864	51.177	0.538	4.423	2.212	1.433
2018/1/12	12:32:55	1.71	221.8	247.8	1385.96	Manual	37.989	68.332	82.931	51.079	0.495	4.723	2.39	1.377
2018/1/12	12:33:25	1.73	223.7	252	1385.96	Manual	37.766	68.705	82.843	51.005	0.507	4.485	2.321	1.447
2018/1/12	12:33:55	1.71	221.4	250.4	1385.96	Manual	38.031	68.371	82.729	51.079	0.448	4.499	2.304	1.495
2018/1/12	12:34:25	1.71	222.3	250.4	1385.97	Manual	37.736	68.448	82.99	50.957	0.788	4.405	2.39	1.391
2018/1/12	12:34:55	1.72	223.5	250.3	1385.97	Manual	37.798	68.288	82.759	51.018	0.191	4.584	2.277	1.388
2018/1/12	12:35:25	1.7	221.6	248.1	1385.97	Manual	37.759	68.827	82.973	51.42	0.429	4.542	2.212	1.323
2018/1/12	12:35:55	1.7	221.2	248.7	1385.97	Manual	37.539	68.604	82.776	51.127	0.346	4.461	2.254	1.567
2018/1/12	12:36:25	1.72	222.1	251.6	1385.97	Manual	37.676	68.417	82.976	51.121	0.635	4.192	2.406	1.497
2018/1/12	12:36:55	1.7	220.7	247.9	1385.98	Manual	37.798	68.243	82.786	50.795	0.465	4.268	2.263	1.34
2018/1/12	12:37:25	1.71	222.8	247.6	1385.98	Manual	37.754	68.421	83.226	51.206	0.443	4.297	2.473	1.336
2018/1/12	12:37:55	1.71	222.3	249.8	1385.98	Manual	37.674	68.372	83.072	50.94	0.137	4.661	2.404	1.295
2018/1/12	12:38:25	1.71	221.8	249.7	1385.98	Manual	37.585	68.928	83.04	51.437	0.593	4.415	2.158	1.423
2018/1/12	12:38:55	1.72	224.2	250.4	1385.99	Manual	37.668	68.326	83.122	51.211	0.548	4.146	2.404	1.366
2018/1/12	12:39:26	1.71	221.7	250.7	1385.99	Manual	37.615	68.636	82.899	51.373	0.593	4.49	2.26	1.471
2018/1/12	12:39:56	1.71	221.8	249	1385.99	Manual	37.814	68.762	83.401	51.305	0.817	4.075	2.288	1.491
2018/1/12	12:40:26	1.72	223.9	249	1385.99	Manual	37.959	68.482	83.154	51.181	0.715	4.334	2.149	1.202
2018/1/12	12:40:56	1.71	221.8	250	1385.99	Manual	37.756	68.673	83.074	51.143	0.471	4.44	2.384	1.38
2018/1/12	12:41:26	1.7	221.3	249.3	1386	Manual	37.935	68.992	82.783	51.427	1.12	4.087	2.098	1.324
2018/1/12	12:41:56	1.73	224	252.2	1386	Manual	37.917	68.792	82.792	51.31	1.071	4.421	2.206	1.293

2018/1/12	12:42:26	1.7	221.7	247.4	1386	Manual	37.878	68.945	82.797	51.437	0.624	4.37	2.067	1.293
2018/1/12	12:42:56	1.7	222	248.1	1386	Manual	38.026	68.94	82.824	51.505	0.584	4.295	1.991	1.125
2018/1/12	12:43:26	1.72	223.5	251.5	1386	Manual	37.951	68.774	82.821	51.416	0.74	4.535	2.002	1.191
2018/1/12	12:43:56	1.71	221.7	249.8	1386.01	Manual	37.932	68.574	83.011	51.168	0.757	4.451	2.268	1.015
2018/1/12	12:44:26	1.72	223	249.9	1386.01	Manual	37.995	68.388	82.666	51.098	0.61	4.451	2.098	1.086
2018/1/12	12:44:56	1.72	223.3	251.4	1386.01	Manual	37.951	68.368	82.814	51.265	0.165	4.613	2.129	1.125
2018/1/12	12:45:26	1.7	221.7	247.1	1386.01	Manual	37.837	68.326	82.851	50.974	-0.014	4.443	2.257	1.168
2018/1/12	12:45:56	1.71	222.6	248.7	1386.01	Manual	37.645	68.641	83.144	51.211	0.012	4.292	2.155	1.352
2018/1/12	12:46:26	1.71	221.9	252.6	1386.02	Manual	37.79	68.742	82.511	51.292	0.595	4.32	2.18	1.423
2018/1/12	12:46:56	1.71	221.3	249.5	1386.02	Manual	37.684	68.925	82.826	51.219	1.015	4.22	1.92	1.247
2018/1/12	12:47:26	1.72	223.2	249.3	1386.02	Manual	37.87	68.2	82.734	50.604	0.394	4.345	2.124	1.03
2018/1/12	12:47:56	1.7	221.6	246.7	1386.02	Manual	37.767	68.774	82.834	51.207	0.34	4.132	2	1.163
2018/1/12	12:48:26	1.7	221.2	248.1	1386.03	Manual	37.64	68.354	82.881	50.91	-0.073	4.138	1.951	1.27
2018/1/12	12:48:56	1.72	222.8	249.6	1386.03	Manual	37.723	68.842	82.814	51.31	0.879	4.107	1.937	1.176
2018/1/12	12:49:26	1.71	221.3	250.5	1386.03	Manual	38.057	68.249	82.689	50.622	0.474	4.209	1.862	1.019
2018/1/12	12:49:56	1.7	221.7	247.3	1386.03	Manual	37.689	68.203	82.935	51.239	-0.025	4.379	1.959	1.278
2018/1/12	12:50:26	1.71	221.6	248.3	1386.03	Manual	37.588	68.612	82.828	51.32	0.117	4.095	1.843	1.291
2018/1/12	12:50:56	1.69	220.2	247	1386.04	Manual	37.593	68.431	82.78	50.998	0.261	4.056	2.221	1.293
2018/1/12	12:51:26	1.69	219.8	246.7	1386.04	Manual	38.013	68.175	82.845	50.78	0.527	4.191	2.151	0.977
2018/1/12	12:51:56	1.7	220	248.3	1386.04	Manual	37.849	68.308	82.767	50.914	0.38	4.247	2.168	1.17
2018/1/12	12:52:26	1.68	219.3	246.2	1386.04	Manual	37.684	68.61	82.369	51.512	0.278	4.33	2.179	1.158
2018/1/12	12:52:56	1.7	220.9	245.7	1386.04	Manual	37.777	68.662	82.777	51.297	0.44	4.241	1.939	1.076
2018/1/12	12:53:26	1.69	219.6	248.1	1386.05	Manual	37.865	68.08	82.682	50.719	0.105	4.414	2.038	0.986
2018/1/12	12:53:56	1.68	219.1	246.5	1386.05	Manual	37.78	67.863	82.59	50.631	0.034	4.406	2.049	1.173
2018/1/12	12:54:26	1.7	220.3	248.2	1386.05	Manual	37.678	68.229	82.636	51.056	0.794	4.176	2.315	1.045
2018/1/12	12:54:56	1.68	218.5	246.2	1386.05	Manual	37.707	68.546	82.607	51.084	0.445	4.216	2.052	1.125
2018/1/12	12:55:26	1.67	218.3	243.4	1386.05	Manual	37.616	68.459	82.83	51.294	0.114	4.277	1.958	1.292
2018/1/12	12:55:56	1.7	220.4	245.4	1386.06	Manual	37.73	68.625	82.74	51.074	0.284	4.244	1.973	1.195
2018/1/12	12:56:26	1.68	218.1	246.2	1386.06	Manual	37.712	68.652	82.488	51.175	0.887	4.128	1.978	1.164
2018/1/12	12:56:56	1.68	218.3	246.4	1386.06	Manual	38.052	68.373	82.593	50.942	0.757	4.272	1.859	1.173
2018/1/12	12:57:26	1.68	219	246.3	1386.06	Manual	38.075	68.489	82.394	51.16	0.55	3.904	1.863	1.114
2018/1/12	12:57:56	1.67	217.8	244.1	1386.06	Manual	37.865	68.106	82.546	51.121	0.083	3.951	1.864	1.158
2018/1/12	12:58:26	1.68	218.7	244.6	1386.07	Manual	37.953	68.43	82.694	51.037	0.474	4.242	1.904	0.843
2018/1/12	12:58:56	1.68	218.9	244.1	1386.07	Manual	37.829	68.31	83.008	51.031	0.349	4.097	1.798	0.825
2018/1/12	12:59:26	0.17	218.5	29.5	1386.07	Manual	37.71	68.253	82.436	50.849	0.272	4.258	1.999	1.1
2018/1/12	12:59:56	0.17	218.3	29.5	1386.07	Manual	37.712	67.96	82.539	50.866	0.241	4.202	2.029	0.985

2018/1/12	13:00:26	0.17	219.3	29.9	1386.07	Manual	38.023	68.923	76.404	48.315	3.664	3.99	2.228	0.92
2018/1/12	13:00:56	0.17	217.2	29.3	1386.07	Manual	38.567	68.371	67.909	32.012	8.582	4.23	2.579	1.308
2018/1/12	13:01:26	0.17	218.2	29.2	1386.07	Manual	38.065	67.747	62.844	30.472	10.942	4.615	3.004	1.711
2018/1/12	13:01:56	0.17	216.7	29.4	1386.07	Manual	38.311	67.148	59.006	32.902	14.802	4.995	3.63	2.045
2018/1/12	13:02:26	0.17	219.6	30	1386.07	Manual	38.181	66.74	55.863	34.149	18.318	5.534	4.182	2.532
2018/1/12	13:02:56	0.17	221.7	30	1386.07	Manual	38.3	66.315	54.31	35.184	21.067	5.777	4.583	2.888
2018/1/12	13:03:26	0.18	222.3	30.7	1386.07	Manual	38.497	65.949	52.977	35.948	23.239	6.11	5.032	3.201
2018/1/12	13:03:56	0.18	220	29.8	1386.07	Manual	38.186	65.506	51.976	36.379	24.986	6.426	5.42	3.444
2018/1/12	13:04:26	0.18	222.4	30.3	1386.07	Manual	38.42	65.217	51.106	36.58	26.509	6.944	5.643	3.819
2018/1/12	13:04:56	0.18	220.8	30.4	1386.07	Manual	38.635	64.969	50.529	37.444	27.73	7.261	5.872	4.181
2018/1/12	13:05:26	0.18	220.4	29.9	1386.07	Manual	38.215	64.772	50.128	37.786	28.977	7.406	6.295	4.306
2018/1/12	13:05:56	0.18	222.6	30.3	1386.07	Manual	38.982	64.614	49.735	37.804	29.968	7.802	6.524	4.446
2018/1/12	13:06:26	0.17	220.1	30	1386.07	Manual	38.497	64.334	49.262	38.359	30.715	8.19	6.881	4.717
2018/1/12	13:06:56	0.17	220.2	29.8	1386.07	Manual	38.202	64.129	48.955	39.043	31.393	8.372	7.269	4.987
2018/1/12	13:07:26	0.18	221.4	30.3	1386.07	Manual	38.122	63.998	48.839	38.905	31.922	8.349	7.481	5.18
2018/1/12	13:07:56	0.17	219.5	29.7	1386.07	Manual	38.749	63.819	48.543	39.061	32.303	8.908	8.031	5.364
2018/1/12	13:08:26	1.85	218.3	298.4	1386.08	Manual	38.562	63.564	48.248	39.209	32.619	9.234	8.09	5.674
2018/1/12	13:08:56	1.78	220.3	275.6	1386.08	Manual	37.904	62.762	58.621	41.984	9.863	9.586	8.503	6.101
2018/1/12	13:09:26	1.75	219.1	265.5	1386.08	Manual	37.826	64.27	75.247	50.845	3.103	9.781	8.743	6.232
2018/1/12	13:09:56	1.72	217.4	260.7	1386.08	Manual	37.868	64.213	78.014	53.13	8.864	9.597	8.171	6.171
2018/1/12	13:10:26	1.73	218.4	260.4	1386.09	Manual	37.839	64.198	79.413	52.814	11.735	9.287	7.671	6.179
2018/1/12	13:10:57	1.71	216.6	256.7	1386.09	Manual	37.751	64.493	80.683	52.159	13.202	9.086	7.25	6.205
2018/1/12	13:11:27	1.71	217.1	255.6	1386.09	Manual	37.811	64.763	81.513	52.113	14.03	8.637	6.823	6.112
2018/1/12	13:11:57	1.72	218.8	257.7	1386.09	Manual	37.769	65.02	81.794	51.991	14.36	8.313	6.356	5.892
2018/1/12	13:12:27	1.7	217.5	254.8	1386.09	Manual	37.774	65.589	82.524	52.174	14.423	8.257	6.211	5.713
2018/1/12	13:12:57	1.7	217.9	254.4	1386.1	Manual	37.847	66.042	83.086	52.062	14.346	8.023	5.711	5.649
2018/1/12	13:13:27	1.7	217.8	254.9	1386.1	Manual	37.821	65.822	83.006	51.908	13.412	7.852	5.597	5.655
2018/1/12	13:13:57	1.7	217.8	252.9	1386.1	Manual	37.767	66.451	83.332	52.067	12.939	7.575	5.407	5.517
2018/1/12	13:14:27	1.72	219.9	253.2	1386.1	Manual	37.653	66.488	83.446	52.137	12.15	7.46	5.36	5.381
2018/1/12	13:14:57	1.7	217.6	253.2	1386.1	Manual	37.629	66.819	83.721	51.819	11.284	7.47	5.221	5.275
2018/1/12	13:15:27	1.7	217.9	251.5	1386.11	Manual	37.756	66.963	83.728	51.88	10.732	7.181	5.105	5.022
2018/1/12	13:15:57	1.71	219.4	251.7	1386.11	Manual	37.728	67.362	83.722	51.86	10.45	7.08	4.838	4.805
2018/1/12	13:16:27	1.69	217.1	250.7	1386.11	Manual	37.844	67.215	83.428	51.781	9.213	7.174	4.764	4.471
2018/1/12	13:16:57	1.69	217.3	249.9	1386.11	Manual	37.751	67.524	83.905	51.556	8.906	7.064	4.661	4.329
2018/1/12	13:17:27	1.7	219.1	251.5	1386.12	Manual	37.943	67.52	83.538	51.617	8.119	6.991	4.39	4.174
2018/1/12	13:17:57	1.69	217.3	250.1	1386.12	Manual	37.878	67.89	83.732	51.588	7.68	7.021	4.437	4.167

2018/1/12	13:18:27	1.69	217.7	249.6	1386.12	Manual	37.899	67.635	83.689	51.841	6.975	6.806	4.378	3.943
2018/1/12	13:18:57	1.7	218.6	250.4	1386.12	Manual	37.835	68.09	83.599	51.975	6.551	6.642	4.601	4.136
2018/1/12	13:19:27	1.69	217.3	249.4	1386.12	Manual	37.833	68.001	83.844	51.691	6.568	6.508	4.216	3.833
2018/1/12	13:19:57	1.69	217.7	248.1	1386.13	Manual	37.962	67.731	83.47	51.671	5.828	6.597	4.272	3.524
2018/1/12	13:20:27	1.69	217.8	250	1386.13	Manual	37.83	67.682	83.458	51.512	5.392	6.53	4.103	3.479
2018/1/12	13:20:57	1.68	216.7	247.8	1386.13	Manual	37.731	67.548	83.616	51.585	5.077	6.463	4.297	3.496
2018/1/12	13:21:27	1.69	218.1	248.2	1386.13	Manual	37.651	67.778	83.499	51.732	4.725	6.402	4.069	3.541
2018/1/12	13:21:57	1.69	218.2	250.6	1386.13	Manual	37.545	68.202	83.642	51.957	4.789	6.349	4.202	3.561
2018/1/12	13:22:27	1.68	216.9	247.5	1386.14	Manual	37.687	68.026	83.584	51.772	4.778	6.056	3.78	3.581
2018/1/12	13:22:57	1.68	217.2	247.2	1386.14	Manual	37.731	68.457	83.332	51.676	4.817	5.743	3.825	3.431
2018/1/12	13:23:27	1.68	216.6	248.3	1386.14	Manual	37.835	68.577	83.269	51.71	4.756	6.044	3.756	3.48
2018/1/12	13:23:57	1.68	217.2	247.9	1386.14	Manual	37.871	68.249	83.221	51.453	4.178	5.991	3.553	3.235
2018/1/12	13:24:27	1.69	218.8	247.9	1386.14	Manual	37.89	68.381	83.289	51.757	3.954	6.062	3.613	3.166
2018/1/12	13:24:57	1.67	216.4	246.4	1386.15	Manual	37.817	68.396	83.409	51.319	4.064	6.077	3.43	3.102
2018/1/12	13:25:27	1.67	216.3	245.1	1386.15	Manual	35.376	67.788	83.125	51.737	3.353	6.175	3.575	3.128
2018/1/12	13:25:57	1.69	218.2	248.2	1386.15	Manual	36.65	67.785	82.893	50.474	3.481	5.879	3.603	2.844
2018/1/12	13:26:27	1.67	216.6	246.2	1386.15	Manual	37.664	67.533	82.769	50.96	3.243	5.709	3.773	2.938
2018/1/12	13:26:57	1.68	217.1	246.7	1386.16	Manual	37.814	67.86	82.977	51.367	3.229	5.553	3.766	2.894
2018/1/12	13:27:27	1.69	218.5	247.6	1386.16	Manual	37.934	67.974	83.042	51.228	3.027	5.613	3.706	2.727
2018/1/12	13:27:57	1.67	216.4	247.2	1386.16	Manual	38.001	68.584	83.037	51.799	2.877	5.66	3.654	2.735
2018/1/12	13:28:27	1.68	217.6	247.1	1386.16	Manual	38.032	68.51	83.575	51.543	2.58	5.816	3.404	2.709
2018/1/12	13:28:57	1.68	217.5	247.2	1386.16	Manual	37.947	68.423	83.348	51.804	2.481	5.652	3.22	2.681
2018/1/12	13:29:27	1.67	215.6	245	1386.17	Manual	38.017	67.967	82.986	51.662	2.492	5.604	3.407	2.737
2018/1/12	13:29:57	1.67	216.1	245.7	1386.17	Manual	37.958	68.225	83.219	51.773	2.509	5.331	3.214	2.726
2018/1/12	13:30:27	1.69	217.8	247.9	1386.17	Manual	37.926	68.633	83.185	51.73	2.745	5.426	2.985	2.766
2018/1/12	13:30:57	1.68	217	247.3	1386.17	Manual	37.898	68.289	83.04	51.346	3.103	5.568	3.067	2.463
2018/1/12	13:31:27	1.68	217.2	244.5	1386.17	Manual	38.117	67.866	83.178	51.242	2.594	5.361	2.945	2.267
2018/1/12	13:31:57	1.68	217.8	247.4	1386.18	Manual	37.951	68.189	83.246	51.764	2.01	5.57	3.284	2.566
2018/1/12	13:32:27	1.67	216.2	245.9	1386.18	Manual	37.876	68.373	82.877	51.611	2.782	5.311	3.07	2.599
2018/1/12	13:32:57	1.68	217.5	246.1	1386.18	Manual	37.761	68.641	83.149	51.399	3.071	5.144	2.872	2.522
2018/1/12	13:33:27	1.67	216.4	246.4	1386.18	Manual	37.984	68.165	83.328	51.201	2.312	5.437	3.112	2.177
2018/1/12	13:33:57	1.67	216.5	245.4	1386.18	Manual	37.839	68.001	83.202	51.668	1.737	5.339	3.165	2.275
2018/1/12	13:34:27	1.68	217.4	245	1386.19	Manual	37.706	68.575	82.815	51.624	2.15	5.315	3.195	2.391
2018/1/12	13:34:57	1.67	216.2	246.3	1386.19	Manual	37.846	68.714	82.935	51.596	2.674	5.112	2.983	2.361
2018/1/12	13:35:27	1.67	216.3	246	1386.19	Manual	37.826	68.086	82.945	51.219	2.221	5.467	3.026	2.066
2018/1/12	13:35:57	1.69	218.3	246.3	1386.19	Manual	37.955	68.006	83.134	51.3	1.955	5.526	2.972	2.029

2018/1/12	13:36:27	1.67	216.5	245.5	1386.19	Manual	37.942	68.128	82.896	51.305	1.765	5.66	3.009	2.194
2018/1/12	13:36:57	1.68	217.6	246.6	1386.2	Manual	37.691	68.053	82.986	51.454	1.824	5.383	3.074	2.228
2018/1/12	13:37:27	1.69	218.8	248.2	1386.2	Manual	37.649	68.464	83.119	51.687	2.079	5.233	3	2.423
2018/1/12	13:37:57	1.68	217.1	246.4	1386.2	Manual	37.836	68.289	82.894	51.583	1.878	4.981	3.071	2.245
2018/1/12	13:38:27	1.67	216.7	244	1386.2	Manual	37.833	68.395	82.947	51.705	1.884	4.953	2.91	2.287
2018/1/12	13:38:57	1.69	218.2	247.6	1386.2	Manual	37.753	68.67	83.303	51.472	2.153	4.889	2.918	2.191
2018/1/12	13:39:27	1.68	217.3	247.8	1386.21	Manual	38.225	68.16	83.032	51.12	1.898	5.185	2.907	1.933
2018/1/12	13:39:57	1.67	216.7	246.5	1386.21	Manual	37.582	68.006	83.034	51.667	1.949	5.118	3.088	2.236
2018/1/12	13:40:27	1.68	216.9	247.2	1386.21	Manual	37.805	68.378	82.925	51.3	2.142	4.9	2.714	2.126
2018/1/12	13:40:58	1.67	217.1	245.1	1386.21	Manual	37.782	68.331	82.928	51.252	1.722	5.157	2.661	2.143
2018/1/12	13:41:28	1.68	217.8	245.5	1386.21	Manual	37.831	68.586	82.998	51.52	2.048	4.987	2.626	2.129
2018/1/12	13:41:58	1.68	216.8	247.1	1386.22	Manual	37.96	68.469	83.085	51.457	2.357	5.026	2.592	1.942
2018/1/12	13:42:28	1.67	216.1	245	1386.22	Manual	38.059	68.217	82.915	51.442	2.281	5.093	2.476	1.848
2018/1/12	13:42:58	1.68	217.1	245.4	1386.22	Manual	37.997	68.25	83.06	51.368	1.841	4.916	2.75	1.708
2018/1/12	13:43:28	1.66	215.7	242.9	1386.22	Manual	37.87	68.26	82.994	51.436	1.595	5.287	2.736	1.688
2018/1/12	13:43:58	1.67	216.2	243.7	1386.23	Manual	37.852	67.991	83.255	51.143	1.309	4.878	2.745	1.65
2018/1/12	13:44:28	1.68	217.8	246.6	1386.23	Manual	37.686	68.521	82.777	51.462	1.768	4.934	2.661	1.888
2018/1/12	13:44:58	1.67	216.3	246.6	1386.23	Manual	37.88	68.358	82.673	51.259	1.854	4.896	2.465	1.885
2018/1/12	13:45:28	1.67	215.2	244.8	1386.23	Manual	37.94	68.454	82.806	51.523	1.707	4.705	2.621	2.027
2018/1/12	13:45:58	1.67	216.2	245.4	1386.23	Manual	37.885	68.093	83.02	51.568	1.302	4.691	2.87	1.933
2018/1/12	13:46:28	1.66	215.9	243.2	1386.24	Manual	37.927	68.41	82.954	51.502	1.214	4.707	2.598	1.942
2018/1/12	13:46:58	1.67	216.3	244.4	1386.24	Manual	37.68	68.27	82.93	51.228	1.641	4.703	2.47	1.847
2018/1/12	13:47:28	1.68	217.3	247.5	1386.24	Manual	37.781	68.589	82.956	51.308	2.073	4.685	2.283	1.732
2018/1/12	13:47:58	1.67	215.6	245.4	1386.24	Manual	37.762	68.247	83.101	51.376	1.622	4.874	2.234	1.742
2018/1/12	13:48:28	1.66	215.8	243.5	1386.24	Manual	38.052	68.602	82.905	51.587	1.636	4.43	2.425	1.679
2018/1/12	13:48:58	1.65	214.8	243.1	1386.25	Manual	38.055	68.57	82.813	51.25	1.67	4.542	2.198	1.611
2018/1/12	13:49:28	1.66	215.9	244	1386.25	Manual	37.808	68.306	83.188	51.594	1.565	4.699	2.381	1.792
2018/1/12	13:49:58	1.68	217.6	245.5	1386.25	Manual	37.832	68.626	82.628	51.539	2.038	4.862	2.381	1.699
2018/1/12	13:50:28	1.68	216.4	247.3	1386.25	Manual	38.309	68.005	82.286	51.435	1.344	4.921	2.446	1.841
2018/1/12	13:50:58	1.67	216.4	245.4	1386.25	Manual	37.855	67.97	82.982	51.283	1.202	4.586	2.378	1.909
2018/1/12	13:51:28	1.69	218.8	244.9	1386.26	Manual	37.865	68.257	82.979	51.696	1.213	4.594	2.44	1.764
2018/1/12	13:51:58	1.66	216.2	242.9	1386.26	Manual	37.909	68.124	82.836	51.235	1.814	4.597	2.472	1.571
2018/1/12	13:52:28	1.67	216.2	244	1386.26	Manual	37.832	67.879	83.059	51.45	1.174	4.728	2.336	1.688
2018/1/12	13:52:58	1.68	217.3	246.1	1386.26	Manual	37.847	67.869	82.708	51.25	1.562	4.837	2.443	1.515
2018/1/12	13:53:28	1.66	215.2	245.2	1386.26	Manual	37.891	68.287	82.669	51.073	1.604	4.737	2.387	1.526
2018/1/12	13:53:58	1.66	214.9	243.8	1386.27	Manual	37.655	67.829	82.948	51.339	0.828	4.728	2.571	1.773

2018/1/12	13:54:28	1.66	215.7	243.5	1386.27	Manual	37.922	68.492	82.798	51.362	1.415	4.7	2.389	1.569
2018/1/12	13:54:58	1.66	215.7	243.3	1386.27	Manual	37.871	68.282	82.926	50.957	1.25	4.781	2.435	1.393
2018/1/12	13:55:28	1.66	215.5	243.8	1386.27	Manual	38.109	68.463	82.832	51.445	1.368	4.859	2.5	1.614
2018/1/12	13:55:58	1.68	217.2	246.8	1386.27	Manual	38.062	67.871	82.674	51.033	1.405	4.723	2.276	1.373
2018/1/12	13:56:28	1.66	215.4	244.6	1386.28	Manual	37.803	68.297	83.018	51.402	1.45	4.694	2.208	1.39
2018/1/12	13:56:58	1.65	214.2	240.9	1386.28	Manual	37.974	68.088	82.83	51.306	1.039	4.588	2.526	1.262
2018/1/12	13:57:28	1.67	216.7	243.8	1386.28	Manual	37.935	67.999	82.992	51.572	0.798	4.6	2.435	1.318
2018/1/12	13:57:58	1.66	215.4	244.3	1386.28	Manual	37.606	67.806	82.712	51.315	0.875	4.501	2.539	1.473
2018/1/12	13:58:28	1.68	217.5	245.7	1386.28	Manual	37.655	68.039	82.835	51.17	1.209	4.556	2.372	1.462
2018/1/12	13:58:58	1.67	216.6	246.5	1386.29	Manual	37.594	68.115	82.741	51.302	0.999	4.358	2.44	1.7
2018/1/12	13:59:28	1.66	216.2	243.4	1386.29	Manual	37.727	68.135	82.763	51.565	0.598	4.089	2.449	1.617
2018/1/12	13:59:58	1.66	215.7	241.9	1386.29	Manual	37.61	67.953	82.683	51.369	0.917	4.313	2.416	1.556
2018/1/12	14:00:28	1.66	215.6	242.9	1386.29	Manual	37.89	68.1	82.627	51.178	1.226	4.413	2.363	1.536
2018/1/12	14:00:58	1.66	214.9	242.8	1386.29	Manual	37.856	68.045	82.554	51.13	1.07	4.52	2.28	1.337
2018/1/12	14:01:28	1.66	215.7	244.4	1386.3	Manual	35.759	68.008	82.347	50.697	1.302	4.774	2.439	1.317
2018/1/12	14:01:58	1.66	215.2	243.9	1386.3	Manual	37.213	68.273	82.682	50.947	1.308	4.59	2.62	1.479
2018/1/12	14:02:28	1.65	214.9	241.3	1386.3	Manual	37.47	68.691	82.343	51.117	1.566	4.402	2.254	1.456
2018/1/12	14:02:58	1.67	217.4	242.7	1386.3	Manual	37.527	67.766	82.636	50.851	0.911	4.584	2.254	1.323
2018/1/12	14:03:28	1.66	216	244	1386.3	Manual	37.592	67.907	82.418	50.869	1.076	4.402	2.47	1.224
2018/1/12	14:03:58	1.67	216.2	243.8	1386.31	Manual	37.281	67.701	82.394	50.937	0.94	4.553	2.368	1.448
2018/1/12	14:04:28	1.67	216.7	245.6	1386.31	Manual	37.446	68.471	81.943	51.097	1.407	4.414	2.422	1.286
2018/1/12	14:04:58	1.66	216.2	242.7	1386.31	Manual	37.532	68.419	82.534	51.279	1.087	4.562	1.931	1.241
2018/1/12	14:05:28	1.66	215.8	241.9	1386.31	Manual	37.402	67.835	82.333	51.14	0.532	4.721	2.368	1.411
2018/1/12	14:05:58	1.67	217.1	245	1386.32	Manual	37.535	67.956	82.716	50.904	0.73	4.422	2.067	1.32
2018/1/12	14:06:28	1.66	215.7	244.2	1386.32	Manual	37.708	68.256	82.369	50.93	1.294	4.414	1.994	1.377
2018/1/12	14:06:58	1.68	217.3	244.6	1386.32	Manual	37.532	68.065	82.403	51.061	0.792	4.422	2.181	1.507
2018/1/12	14:07:28	1.66	215.5	244.5	1386.32	Manual	37.382	67.664	82.192	50.98	0.444	4.119	2.308	1.329
2018/1/12	14:07:58	1.65	214.9	240.8	1386.32	Manual	37.436	67.776	82.752	51.099	0.313	4.187	2.433	1.4
2018/1/12	14:08:28	1.66	216.7	241.3	1386.33	Manual	37.418	67.951	82.508	50.649	0.441	4.249	2.206	1.306
2018/1/12	14:08:58	1.66	215.9	244.4	1386.33	Manual	37.483	67.954	82.17	50.93	0.897	4.436	2.161	1.218
2018/1/12	14:09:28	1.66	215.8	244.1	1386.33	Manual	37.545	67.641	82.096	50.666	0.619	4.44	2.262	1.169
2018/1/12	14:09:58	1.69	218.4	246.7	1386.33	Manual	37.221	67.742	82.143	50.904	0.466	4.513	2.191	1.251
2018/1/12	14:10:28	1.66	216	242.6	1386.33	Manual	37.293	68.058	82.178	50.985	0.597	4.483	2.237	1.181
2018/1/12	14:10:58	1.66	216.5	241.7	1386.34	Manual	37.265	68.302	82.2	51.272	0.449	4.339	2.204	1.268
2018/1/12	14:11:28	1.67	217.4	243.2	1386.34	Manual	37.459	68.284	82.053	50.99	0.778	4.401	2.211	1.124
2018/1/12	14:11:58	1.66	215.8	242.9	1386.34	Manual	37.408	67.829	82.012	50.623	0.401	4.471	2.129	1.344

2018/1/12	14:12:29	1.65	214.3	241.8	1386.34	Manual	37.423	67.939	82.124	50.878	0.622	4.39	2.369	1.266
2018/1/12	14:12:59	1.68	217.7	246.5	1386.34	Manual	37.545	68.003	82.292	50.916	0.852	4.344	1.971	1.131
2018/1/12	14:13:29	1.66	215.9	242.2	1386.35	Manual	37.471	68.061	82.244	51.041	0.526	4.347	2.06	1.074
2018/1/12	14:13:59	1.66	216.5	241.6	1386.35	Manual	37.432	67.779	82.244	50.659	0.227	4.291	2.111	1.04
2018/1/12	14:14:29	1.66	215.9	242.7	1386.35	Manual	37.689	68.076	82.006	50.72	0.519	4.266	2.077	1.054
2018/1/12	14:14:59	1.66	215.5	242.4	1386.35	Manual	37.523	68.269	81.96	50.806	0.763	4.233	2.024	1.082
2018/1/12	14:15:29	1.66	216.1	242.2	1386.35	Manual	37.502	67.761	82.297	50.682	0.624	4.336	2.001	1
2018/1/12	14:15:59	1.66	215.9	243.8	1386.36	Manual	37.51	67.908	81.967	50.938	0.38	4.275	1.956	0.994
2018/1/12	14:16:29	1.66	215.2	242.3	1386.36	Manual	37.671	68.076	82.258	51.062	0.196	4.316	1.953	0.997
2018/1/12	14:16:59	0.17	217.6	29	1386.36	Manual	37.339	67.712	82.096	50.829	-0.118	4.221	2.109	1.059
2018/1/12	14:17:29	0.17	215.7	28.8	1386.36	Manual	37.336	68.613	79.645	49.776	1.698	4.007	1.896	1.187
2018/1/12	14:17:59	0.17	216.8	29.3	1386.36	Manual	38.567	68.237	70.762	43.606	6.784	4.283	2.185	1.252
2018/1/12	14:18:29	0.17	218.9	29.6	1386.36	Manual	38.096	67.67	64.813	28.662	11.549	4.718	2.774	1.651
2018/1/12	14:18:59	0.17	216.3	29	1386.36	Manual	38.163	66.937	60.171	31.241	15.648	4.95	3.239	1.935
2018/1/12	14:19:29	0.17	216.1	28.9	1386.36	Manual	37.85	66.474	57.162	33.019	18.978	5.388	3.794	2.317
2018/1/12	14:19:59	0.17	217.3	29.5	1386.36	Manual	37.957	66.016	54.899	34.069	16.437	5.854	4.374	2.803
2018/1/12	14:20:29	0.17	217.4	29.3	1386.36	Manual	38.136	65.674	53.535	34.902	17.077	6.267	4.855	3.211
2018/1/12	14:20:59	0.17	217.8	29.2	1386.36	Manual	37.892	65.379	52.123	35.529	19.989	6.477	5.181	3.513
2018/1/12	14:21:29	0.17	215.3	29	1386.36	Manual	37.478	64.961	51.212	36.042	22.467	6.745	5.722	3.822
2018/1/12	14:21:59	0.17	214.1	28.4	1386.36	Manual	37.996	64.793	50.47	36.563	24.482	7.197	5.784	4.057
2018/1/12	14:22:29	0.17	213.7	28.3	1386.36	Manual	37.61	64.421	49.913	36.968	26.109	7.476	6.049	4.268
2018/1/12	14:22:59	0.17	214.9	28.7	1386.36	Manual	37.864	64.133	49.436	37.364	27.231	7.804	6.53	4.368
2018/1/12	14:23:29	0.17	214.9	28.7	1386.36	Manual	37.579	63.836	49.004	37.885	27.962	8.159	6.731	4.703
2018/1/12	14:23:59	0.17	217.1	28.8	1386.36	Manual	37.519	63.521	48.571	38.214	28.736	8.382	7.161	5.054
2018/1/12	14:24:29	0.17	216.1	29.2	1386.36	Manual	37.731	63.464	48.261	38.601	29.361	8.603	7.366	5.159
2018/1/12	14:24:59	0.17	214.4	28.6	1386.36	Manual	37.916	63.495	48.095	38.799	29.94	8.898	7.679	5.486
2018/1/12	14:25:29	1.92	217.7	319.6	1386.36	Manual	37.794	63.344	47.835	38.921	30.424	9.116	8.053	5.637
2018/1/12	14:25:59	1.75	215.7	271.8	1386.37	Manual	38.411	63.091	47.612	39.263	30.765	9.479	8.427	5.818
2018/1/12	14:26:29	1.73	216	264.1	1386.37	Manual	37.343	63.901	73.441	49.016	-1.981	9.694	8.608	6.145
2018/1/12	14:26:59	1.72	217.3	261.8	1386.37	Manual	37.613	63.611	76.2	52.262	6.14	9.63	8.494	6.483
2018/1/12	14:27:29	1.7	215.5	257.8	1386.37	Manual	37.761	64	78.271	52.439	10.83	9.2	7.651	6.167
2018/1/12	14:27:59	1.7	215.1	255.6	1386.38	Manual	37.744	63.866	79.774	52.108	12.581	8.946	7.344	5.992
2018/1/12	14:28:29	1.71	217.6	257.8	1386.38	Manual	37.577	64.115	80.508	51.965	13.414	8.801	6.896	6.097
2018/1/12	14:28:59	1.7	216.5	254.4	1386.38	Manual	37.577	64.571	81.176	51.906	14.165	8.366	6.556	5.927
2018/1/12	14:29:29	1.69	216.6	252.5	1386.38	Manual	37.595	65.354	81.516	52.095	14.444	8.392	6.233	5.84
2018/1/12	14:29:59	1.7	217.6	255	1386.38	Manual	37.618	65.204	81.975	51.477	14.286	8.301	5.868	5.704

2018/1/12	14:30:29	1.7	217.2	253	1386.39	Manual	37.134	65.224	82.302	51.379	13.502	7.94	5.698	5.816
2018/1/12	14:30:59	1.7	217.8	251.6	1386.39	Manual	37.559	66.128	82.572	51.979	13.534	7.703	5.436	5.651
2018/1/12	14:31:29	1.69	216.2	251.5	1386.39	Manual	37.437	65.697	82.916	51.523	12.548	7.552	5.324	5.459
2018/1/12	14:31:59	1.69	217.1	250.8	1386.39	Manual	37.509	66.479	82.678	51.715	12.196	7.354	5.148	5.143
2018/1/12	14:32:29	1.7	218.5	249.6	1386.39	Manual	37.652	66.388	83.253	51.548	10.893	7.365	5.053	4.884
2018/1/12	14:32:59	1.69	217.5	251.9	1386.4	Manual	37.294	66.682	83.161	51.839	10.329	7.212	4.821	4.967
2018/1/12	14:33:29	1.68	216.3	248.9	1386.4	Manual	37.629	66.771	83.236	51.465	9.882	6.807	4.69	4.537
2018/1/12	14:33:59	1.69	218.1	250.4	1386.4	Manual	37.447	66.638	83.049	51.455	8.724	6.821	4.724	4.512
2018/1/12	14:34:29	1.68	216.1	247.9	1386.4	Manual	37.341	67.375	83.134	51.604	8.604	6.779	4.52	4.484
2018/1/12	14:34:59	1.68	216	247.5	1386.4	Manual	37.631	67.076	83.156	51.103	7.803	6.871	4.464	4.188
2018/1/12	14:35:29	1.7	218.8	250.6	1386.41	Manual	37.535	66.828	82.989	51.1	7.147	6.857	4.442	3.987
2018/1/12	14:35:59	1.67	215.5	247.1	1386.41	Manual	37.305	66.994	82.799	51.351	6.574	6.514	4.595	4.23
2018/1/12	14:36:29	1.68	216.5	246.6	1386.41	Manual	37.287	67.712	82.853	51.48	6.516	6.606	4.322	4.227
2018/1/12	14:36:59	1.69	217.5	249.3	1386.41	Manual	37.74	67.728	82.854	51.371	6.393	6.27	4.042	3.745
2018/1/12	14:37:29	1.67	216.1	246.5	1386.41	Manual	37.504	67.654	82.803	51.485	5.887	6.46	4.019	3.521
2018/1/12	14:37:59	1.67	214.9	245.9	1386.42	Manual	37.6	67.406	83.201	51.303	5.268	6.377	4.008	3.279
2018/1/12	14:38:29	1.68	216.6	247.3	1386.42	Manual	37.468	67.322	82.889	51.279	4.768	6.593	4.226	3.32
2018/1/12	14:38:59	1.67	216.2	246.6	1386.42	Manual	37.336	67.5	82.876	51.169	4.511	6.353	4.084	3.601
2018/1/12	14:39:29	1.67	216	246.1	1386.42	Manual	37.504	67.844	83.036	51.237	4.983	6.161	3.917	3.355
2018/1/12	14:39:59	1.68	216.6	248.1	1386.42	Manual	37.494	67.417	82.954	51.104	4.179	6.317	3.723	3.078
2018/1/12	14:40:29	1.66	214.8	244.8	1386.43	Manual	37.095	67.451	82.714	51.145	3.827	5.817	3.978	3.277
2018/1/12	14:40:59	1.67	216.4	245.4	1386.43	Manual	37.211	67.808	82.903	51.474	3.742	5.912	3.768	3.26
2018/1/12	14:41:29	1.67	215.8	247.1	1386.43	Manual	37.499	67.786	82.687	51.041	3.842	5.898	3.612	3.005
2018/1/12	14:41:59	1.67	216.2	245.6	1386.43	Manual	37.349	68.122	82.869	51.39	3.555	5.834	3.632	3.172
2018/1/12	14:42:29	1.68	217.8	246	1386.44	Manual	37.334	67.719	82.743	51.241	3.249	5.781	3.278	2.923
2018/1/12	14:42:59	1.67	215.8	245.6	1386.44	Manual	37.42	67.523	83.099	51.124	2.801	5.725	3.564	2.755
2018/1/12	14:43:29	1.67	216.5	245.6	1386.44	Manual	37.179	67.352	82.828	51.256	2.85	5.538	3.632	2.707
2018/1/12	14:44:00	1.68	216.9	245.1	1386.44	Manual	37.18	67.9	82.762	51.362	2.802	5.706	3.499	2.866
2018/1/12	14:44:30	1.66	215.3	244.8	1386.44	Manual	37.396	67.999	82.815	51.069	3.253	5.678	3.122	2.781
2018/1/12	14:45:00	1.66	215.1	244.5	1386.45	Manual	37.533	67.716	82.571	51.248	2.493	5.438	3.442	2.52
2018/1/12	14:45:30	1.67	216	245.6	1386.45	Manual	37.128	67.996	82.469	51.291	2.439	5.429	3.496	2.781
2018/1/12	14:46:00	1.65	213.2	242.3	1386.45	Manual	37.468	68.226	82.767	51.312	2.433	5.413	3.125	2.764
2018/1/12	14:46:30	1.65	214	243.3	1386.45	Manual	37.45	67.768	82.668	51.332	2.411	5.332	3.221	2.733
2018/1/12	14:47:00	1.67	216.7	246.6	1386.45	Manual	37.792	68.053	82.558	51.119	2.745	5.214	2.949	2.489
2018/1/12	14:47:30	1.66	215.4	244	1386.46	Manual	37.488	68.13	82.52	51.013	2.412	5.46	2.989	2.387
2018/1/12	14:48:00	1.66	215.2	243.5	1386.46	Manual	37.641	67.615	82.571	50.937	2.31	5.418	3.023	2.192

2018/1/12	14:48:30	1.68	215.8	245.9	1386.46	Manual	37.407	67.714	82.813	51.19	1.961	5.189	3.031	2.5
2018/1/12	14:49:00	1.66	215	243.3	1386.46	Manual	37.679	67.568	82.814	50.771	2.202	5.408	3.049	2.371
2018/1/12	14:49:30	1.66	215.4	242.7	1386.46	Manual	37.15	67.396	82.381	51.128	1.874	5.211	3.018	2.351
2018/1/12	14:50:00	1.64	212.2	238.8	1386.47	Manual	37.484	67.79	82.484	50.938	2.16	5.121	3.017	2.189
2018/1/12	14:50:30	1.66	214.8	243.3	1386.47	Manual	37.313	67.921	82.245	51.091	1.933	5.155	2.959	2.144
2018/1/12	14:51:00	1.67	216.3	244.1	1386.47	Manual	37.482	67.612	82.357	50.81	1.587	5.515	3.14	2.045
2018/1/12	14:51:30	1.67	216.4	246.4	1386.47	Manual	37.399	67.617	82.548	50.894	1.505	5.401	3.132	2.11
2018/1/12	14:52:00	1.66	215.1	243.3	1386.47	Manual	37.417	68.079	82.257	51.152	2.233	5.206	2.899	2.132
2018/1/12	14:52:30	1.66	215.8	243.4	1386.48	Manual	37.357	68.139	82.347	51.203	2.165	5.13	2.899	2.166
2018/1/12	14:53:00	1.66	215.3	244	1386.48	Manual	37.684	68.089	82.444	51.02	2.432	4.918	2.721	2.002
2018/1/12	14:53:30	1.66	214.6	242.6	1386.48	Manual	37.497	67.483	82.228	51.19	1.729	5.183	2.902	2.059
2018/1/12	14:54:00	1.67	216.4	243.2	1386.48	Manual	37.285	67.755	82.478	51.02	1.59	5.066	2.959	2.183
2018/1/12	14:54:30	1.66	214.9	242.3	1386.48	Manual	37.529	67.857	82.72	51.251	1.638	4.966	2.707	2.002
2018/1/12	14:55:00	1.66	215.6	244.1	1386.49	Manual	37.308	68.125	82.37	51.223	1.956	4.978	2.757	2.188
2018/1/12	14:55:30	1.68	217.8	246.8	1386.49	Manual	37.404	68.038	82.252	51.314	1.896	5.04	2.743	2.099
2018/1/12	14:56:00	1.66	215.8	242.8	1386.49	Manual	37.365	67.866	82.532	51.248	1.573	4.778	2.693	1.984
2018/1/12	14:56:30	1.66	216	243.3	1386.49	Manual	37.562	67.832	82.443	51.167	1.712	4.718	2.487	1.823
2018/1/12	14:57:00	1.68	216	246.8	1386.5	Manual	37.288	67.697	82.3	51.254	1.471	4.819	2.808	1.98
2018/1/12	14:57:30	1.67	216	244.9	1386.5	Manual	37.394	67.697	82.358	51.363	1.664	4.755	2.596	1.884
2018/1/12	14:58:00	1.68	217.7	244.6	1386.5	Manual	37.313	67.742	82.484	51.1	1.553	4.791	2.562	1.697
2018/1/12	14:58:30	1.67	216.6	244.4	1386.5	Manual	37.345	67.752	82.395	51.039	0.783	4.956	2.701	1.725
2018/1/12	14:59:00	1.66	215.9	242.2	1386.5	Manual	37.347	67.772	82.334	51.171	1.001	4.657	2.599	1.844
2018/1/12	14:59:30	1.67	217.3	244.2	1386.5	Manual	37.12	67.764	82.254	51.009	1.154	4.852	2.715	1.728
2018/1/12	15:00:00	1.67	216.5	246.5	1386.51	Manual	37.416	67.967	82.319	50.822	1.723	4.677	2.551	1.694
2018/1/12	15:00:30	1.67	216.4	245	1386.51	Manual	37.294	67.544	82.567	51.024	1.065	4.878	2.466	1.827
2018/1/12	15:01:00	1.68	219	244.5	1386.51	Manual	37.397	68.277	82.504	51.183	1.482	4.618	2.607	1.83
2018/1/12	15:01:30	1.68	216.7	245.2	1386.51	Manual	37.557	68.002	82.409	50.925	1.656	4.688	2.485	1.671
2018/1/12	15:02:00	1.67	216.4	244.3	1386.51	Manual	37.679	67.774	82.271	51.186	0.958	4.825	2.392	1.669
2018/1/12	15:02:30	1.68	218	245.3	1386.52	Manual	37.388	67.665	82.164	51.244	1.324	4.755	2.372	1.768
2018/1/12	15:03:00	1.67	215.7	244.4	1386.52	Manual	37.422	68.2	82.404	51.399	1.413	4.604	2.318	1.708
2018/1/12	15:03:30	1.67	216.4	243.7	1386.52	Manual	37.754	67.93	82.598	51.176	1.468	4.431	2.335	1.572
2018/1/12	15:04:00	1.68	218.4	244.8	1386.52	Manual	37.657	67.564	82.414	51.019	0.798	4.643	2.333	1.371
2018/1/12	15:04:30	1.67	217	243.8	1386.53	Manual	37.465	67.477	82.222	50.895	0.713	4.707	2.449	1.535
2018/1/12	15:05:00	1.67	216.9	244.9	1386.53	Manual	37.257	67.819	82.218	51.226	0.781	4.498	2.528	1.623
2018/1/12	15:05:30	1.69	219.3	247.9	1386.53	Manual	37.405	68.029	82.079	50.751	1.277	4.526	2.429	1.578
2018/1/12	15:06:00	1.67	216.5	244.5	1386.53	Manual	37.4	68.029	82.062	51.1	1.053	4.269	2.321	1.518

2018/1/12	15:06:30	1.68	218.4	243.4	1386.53	Manual	37.343	67.767	82.319	51.287	0.282	4.64	2.316	1.649
2018/1/12	15:07:00	1.66	215.5	243.2	1386.54	Manual	37.491	67.91	82.348	50.9	0.988	4.411	2.259	1.433
2018/1/12	15:07:30	1.67	216.9	244.8	1386.54	Manual	37.496	67.66	81.91	51.257	0.637	4.445	2.403	1.53
2018/1/12	15:08:00	1.67	216.7	244.9	1386.54	Manual	37.491	68.272	82.426	51.31	1.543	4.579	2.151	1.586
2018/1/12	15:08:30	1.68	217.6	246.8	1386.54	Manual	37.524	68.282	82.145	51.065	1.223	4.333	1.961	1.394
2018/1/12	15:09:00	1.66	215.8	242	1386.54	Manual	37.475	68.226	82.31	51.304	0.886	4.436	2.104	1.44
2018/1/12	15:09:30	1.67	217.5	241.5	1386.55	Manual	37.553	68.05	82.035	50.988	0.977	4.538	2.183	1.312
2018/1/12	15:10:00	1.66	216.2	243.2	1386.55	Manual	37.69	68.194	82.028	51.077	0.96	4.693	2.359	1.301
2018/1/12	15:10:30	1.67	216.5	244.5	1386.55	Manual	37.421	67.61	82.333	50.928	0.557	4.534	2.337	1.32
2018/1/12	15:11:00	1.67	216.6	244	1386.55	Manual	37.509	68.09	81.945	51.021	1.045	4.375	2.342	1.383
2018/1/12	15:11:30	1.65	214.6	242.2	1386.55	Manual	37.677	67.637	82.333	51.148	0.359	4.637	2.473	1.374
2018/1/12	15:12:00	1.65	215.1	240.8	1386.56	Manual	37.273	67.509	82.297	51.014	0.09	4.553	2.396	1.482
2018/1/12	15:12:30	1.66	216.4	243.2	1386.56	Manual	37.343	68.259	81.955	50.73	0.838	4.442	2.28	1.547
2018/1/12	15:13:00	1.66	215.7	243.3	1386.56	Manual	37.408	67.657	82.29	51.054	0.509	4.609	2.322	1.329
2018/1/12	15:13:30	1.66	214.8	242.7	1386.56	Manual	37.211	67.823	82.038	50.955	0.676	4.324	2.422	1.38
2018/1/12	15:14:00	1.67	216.9	244.4	1386.56	Manual	37.203	67.954	81.863	51.16	0.495	4.277	2.116	1.485
2018/1/12	15:14:30	1.65	215.4	241.1	1386.57	Manual	37.618	67.999	82.246	50.966	0.605	4.313	2.045	1.397
2018/1/12	15:15:00	1.66	216.1	241.1	1386.57	Manual	37.571	68.239	82.222	50.991	0.523	4.344	1.903	1.278
2018/1/12	15:15:30	1.67	216.8	245.4	1386.57	Manual	37.491	67.717	82.178	50.938	0.215	4.489	2.161	1.298
2018/1/12	15:16:01	1.67	216.4	244.2	1386.57	Manual	37.454	67.595	81.924	51.133	0.642	4.271	2.198	1.221
2018/1/12	15:16:31	1.67	217.4	244.3	1386.57	Manual	37.27	67.504	82.137	51.155	0.05	4.074	2.232	1.264
2018/1/12	15:17:01	1.66	216	242	1386.58	Manual	37.338	68.249	81.991	50.955	0.288	4.305	2.039	1.315
2018/1/12	15:17:31	1.66	216.7	242.6	1386.58	Manual	37.395	67.67	82.052	51.074	-0.227	4.31	1.963	1.173
2018/1/12	15:18:01	1.68	218.5	244.9	1386.58	Manual	37.312	67.471	82.239	50.806	1.147	4.478	2.198	1.105
2018/1/12	15:18:31	1.66	216.1	244.1	1386.58	Manual	37.172	67.474	82.105	50.844	0.886	4.375	2.317	1.281
2018/1/12	15:19:01	1.67	216.6	243.9	1386.59	Manual	37.167	67.622	81.999	51.034	0.841	4.266	2.153	1.403
2018/1/12	15:19:31	1.67	218	243.1	1386.59	Manual	37.498	68.043	82.125	51.148	0.971	4.097	2.034	1.168
2018/1/12	15:20:01	1.65	215.2	241.5	1386.59	Manual	37.628	68.222	82.071	51.125	0.744	4.249	2	1.074
2018/1/12	15:20:31	1.66	215.3	242	1386.59	Manual	37.504	67.491	81.797	50.923	0.577	4.386	2.147	1.051
2018/1/12	15:21:01	1.68	217.8	246.3	1386.59	Manual	37.724	68.071	82.057	51.024	0.869	4.266	2	0.955
2018/1/12	15:21:31	1.66	216.2	243.5	1386.6	Manual	37.252	67.627	82.139	51.12	0.05	4.467	2.07	1.258
2018/1/12	15:22:01	1.66	216.1	242.4	1386.6	Manual	37.097	67.825	82.084	51.229	0.257	4.029	2.294	1.292
2018/1/12	15:22:31	0.17	216.9	29.3	1386.6	Manual	37.252	68.244	82.067	51.077	0.569	4.001	1.954	1.258
2018/1/12	15:23:01	0.17	215.9	28.8	1386.6	Manual	37.473	67.865	82.091	50.753	0.433	4.179	1.767	1.196
2018/1/12	15:23:31	0.17	218.3	29.3	1386.6	Manual	38.178	68.202	72.702	45.92	4.033	4.181	2.005	1.083
2018/1/12	15:24:01	0.17	215	29	1386.6	Manual	37.797	67.597	65.995	27.879	7.618	4.396	2.574	1.366

2018/1/12	15:24:31	0.17	216.4	29	1386.6	Manual	37.739	66.695	61.127	31.262	10.9	4.979	3.253	1.747
2018/1/12	15:25:01	0.17	218.5	29	1386.6	Manual	38.118	66.451	57.677	32.473	14.913	5.356	3.869	2.262
2018/1/12	15:25:31	0.17	217.7	29.7	1386.6	Manual	37.763	66.04	55.367	33.635	18.101	5.585	4.212	2.579
2018/1/12	15:26:01	0.17	217.1	29.2	1386.6	Manual	37.428	65.696	53.841	34.672	16.042	5.945	4.633	3.004
2018/1/12	15:26:31	0.17	216.1	29.6	1386.6	Manual	37.727	65.339	52.641	35.547	14.947	6.305	5.124	3.378
2018/1/12	15:27:01	0.17	216.2	28.9	1386.6	Manual	37.977	65.013	51.811	35.831	14.565	6.517	5.404	3.803
2018/1/12	15:27:31	0.17	217.4	29.3	1386.6	Manual	38.597	64.597	50.801	36.578	18.506	6.947	5.853	4.047
2018/1/12	15:28:01	0.17	218.9	29.4	1386.6	Manual	37.863	64.381	50.134	37.059	21.463	7.275	6.096	4.426
2018/1/12	15:28:31	0.17	217.2	29.4	1386.6	Manual	37.759	64.133	49.54	37.597	23.602	7.544	6.508	4.494
2018/1/12	15:29:01	0.17	217.4	29.2	1386.6	Manual	37.795	63.952	49.077	37.493	25.188	7.874	6.832	4.769
2018/1/12	15:29:31	0.17	217.6	29.4	1386.6	Manual	37.741	63.663	48.68	37.985	26.251	8.356	7.136	4.948
2018/1/12	15:30:01	0.17	216.8	29.2	1386.6	Manual	38.015	63.556	48.545	38.239	27.15	8.569	7.468	5.185
2018/1/12	15:30:31	0.17	214.7	28.6	1386.6	Manual	38.067	63.388	48.167	38.659	27.878	8.993	7.817	5.358
2018/1/12	15:31:01	1.91	217.1	317.4	1386.6	Manual	37.461	63.252	47.978	38.836	28.66	9.216	8.074	5.682
2018/1/12	15:31:31	1.75	215.5	271.3	1386.61	Manual	37.582	63.165	47.669	38.799	29.373	9.334	8.292	5.998
2018/1/12	15:32:01	1.74	217.6	264.1	1386.61	Manual	37.227	63.368	73.639	49.094	-2.277	9.761	8.744	6.168
2018/1/12	15:32:31	1.73	217.5	262.4	1386.61	Manual	37.315	63.445	76.243	52.548	6.318	9.769	8.495	6.305
2018/1/12	15:33:01	1.71	216.2	257.8	1386.61	Manual	37.38	63.588	78.263	52.356	10.726	9.334	7.661	6.282
2018/1/12	15:33:31	1.71	217.1	256.2	1386.61	Manual	37.429	64.368	79.512	52.379	12.745	8.856	7.214	6.349
2018/1/12	15:34:01	1.71	216.9	256.5	1386.62	Manual	37.606	64.534	80.3	51.987	14.032	8.468	6.742	6.09
2018/1/12	15:34:31	1.7	216	254.2	1386.62	Manual	37.663	64.772	81.105	51.895	14.338	8.343	6.365	6.076
2018/1/12	15:35:01	1.71	218	254.5	1386.62	Manual	37.834	65.336	81.634	51.83	14.759	8.276	6.019	5.92
2018/1/12	15:35:31	1.69	215.7	252.7	1386.62	Manual	37.741	65.371	82.194	51.764	14.412	7.985	5.76	5.632
2018/1/12	15:36:01	1.69	215.6	250.9	1386.62	Manual	37.699	65.679	82.27	51.936	13.638	7.761	5.465	5.728
2018/1/12	15:36:31	1.7	217.5	251.2	1386.63	Manual	37.624	66.088	82.528	51.705	13.226	7.621	5.296	5.663
2018/1/12	15:37:01	1.68	215.7	250	1386.63	Manual	37.489	66.17	83.074	51.703	12.57	7.273	5.085	5.369
2018/1/12	15:37:31	1.67	214.6	248.2	1386.63	Manual	37.437	66.329	82.828	51.87	11.774	7.029	4.982	5.184
2018/1/12	15:38:01	1.69	216.5	250.3	1386.63	Manual	37.549	66.271	83.039	51.436	11.126	7.252	4.774	4.778
2018/1/12	15:38:31	1.67	214.9	248.7	1386.63	Manual	37.344	66.381	83.029	51.584	10.16	7.216	4.68	4.573
2018/1/12	15:39:01	1.68	216.4	249.2	1386.64	Manual	37.264	66.501	83.106	51.619	9.239	7.03	4.844	4.503
2018/1/12	15:39:31	1.68	216.4	249.7	1386.64	Manual	37.201	66.686	83.048	51.299	8.72	6.83	4.772	4.525
2018/1/12	15:40:01	1.67	215.2	247.1	1386.64	Manual	37.282	67.461	83.058	51.502	8.413	6.817	4.563	4.463
2018/1/12	15:40:31	1.68	216.3	246.8	1386.64	Manual	37.248	67.367	83.094	51.56	7.901	6.685	4.499	4.341
2018/1/12	15:41:01	1.68	216	248.6	1386.65	Manual	37.433	67.33	83.155	51.651	7.324	6.613	4.289	4.262
2018/1/12	15:41:31	1.68	216.4	247.9	1386.65	Manual	37.519	67.092	82.934	51.342	6.732	6.375	4.398	4.15
2018/1/12	15:42:01	1.68	216.7	247.3	1386.65	Manual	37.659	67.372	82.895	51.284	6.799	6.216	4.067	3.847

2018/1/12	15:42:31	1.68	216.1	247.9	1386.65	Manual	37.552	67.501	82.859	51.461	6.045	6.599	3.914	3.83
2018/1/12	15:43:01	1.67	216.1	246.4	1386.65	Manual	37.488	67.649	83.014	51.317	5.911	6.554	4.036	3.564
2018/1/12	15:43:31	1.69	217.8	247.8	1386.66	Manual	37.441	67.478	83.065	51.294	5.169	6.275	4.081	3.731
2018/1/12	15:44:01	1.67	215.5	246.2	1386.66	Manual	37.526	67.367	82.869	51.481	5.149	6.239	3.948	3.498
2018/1/12	15:44:31	1.66	214.2	244.5	1386.66	Manual	37.591	67.798	82.755	51.522	5.199	6.119	3.894	3.303
2018/1/12	15:45:01	1.68	217.2	246.5	1386.66	Manual	37.684	67.362	82.978	51.403	4.42	6.283	4.107	3.11
2018/1/12	15:45:31	1.66	215.1	246.3	1386.66	Manual	37.682	67.649	82.825	51.254	4.381	6.13	4.025	3.212
2018/1/12	15:46:01	1.66	214.7	244.2	1386.67	Manual	37.418	67.486	82.781	51.36	3.707	6.001	3.911	3.088
2018/1/12	15:46:31	1.68	217.4	247.8	1386.67	Manual	37.316	68.013	83.031	51.307	3.894	6.161	3.792	3.051
2018/1/12	15:47:01	1.67	215.8	246	1386.67	Manual	37.316	67.714	82.912	51.254	3.316	6.119	3.761	3.252
2018/1/12	15:47:32	1.67	215.5	245.5	1386.67	Manual	37.646	67.612	82.866	51.279	3.452	5.867	3.651	2.932
2018/1/12	15:48:02	1.68	217.3	247.2	1386.67	Manual	37.503	67.57	82.857	51.157	3.449	5.862	3.605	2.909
2018/1/12	15:48:32	1.68	217.4	246.4	1386.68	Manual	37.506	67.57	82.687	51.416	2.71	5.892	3.645	3.054
2018/1/12	15:49:02	1.67	216.1	246.1	1386.68	Manual	37.399	67.402	82.529	51.188	3.002	5.772	3.529	2.867
2018/1/12	15:49:32	1.68	217.3	247.8	1386.68	Manual	37.425	67.716	82.794	51.069	2.786	5.666	3.427	2.762
2018/1/12	15:50:02	1.67	216.6	245.6	1386.68	Manual	37.431	67.591	82.489	51.066	2.778	5.777	3.465	2.596
2018/1/12	15:50:32	1.68	218.3	246.3	1386.68	Manual	37.446	68.095	82.601	51.141	2.639	5.533	3.293	2.584
2018/1/12	15:51:02	1.69	218.1	247.8	1386.69	Manual	37.529	67.649	82.546	51.127	2.452	5.666	3.458	2.541
2018/1/12	15:51:32	1.68	217.3	246.1	1386.69	Manual	37.272	68.172	82.503	51.117	2.9	5.562	3.376	2.59
2018/1/12	15:52:02	1.69	218.9	247	1386.69	Manual	37.394	68.086	82.799	51.408	2.205	5.358	3.225	2.659
2018/1/12	15:52:32	1.67	216.6	246.4	1386.69	Manual	37.456	68.017	82.909	51.433	2.109	5.501	3.222	2.608
2018/1/12	15:53:02	1.67	216.4	245.2	1386.7	Manual	37.537	67.795	82.648	51.104	2.364	5.37	3.268	2.496
2018/1/12	15:53:32	1.69	218.7	245.4	1386.7	Manual	37.757	67.956	82.221	51.089	2.072	5.298	3.313	2.368
2018/1/12	15:54:02	1.67	216.3	246.1	1386.7	Manual	37.511	67.511	82.75	50.897	1.868	5.418	3.16	2.275
2018/1/12	15:54:32	1.68	217.1	245.4	1386.7	Manual	37.34	67.535	82.34	50.942	1.684	5.566	3.214	2.229
2018/1/12	15:55:02	1.69	218.6	245.2	1386.7	Manual	37.454	67.753	82.553	51.281	1.446	5.471	3.39	2.201
2018/1/12	15:55:32	1.67	216.8	245	1386.71	Manual	37.068	67.627	82.452	51.168	1.259	5.278	3.197	2.326
2018/1/12	15:56:02	1.67	217	245.4	1386.71	Manual	37.329	67.862	82.522	51.294	1.475	5.242	3.155	2.357
2018/1/12	15:56:32	1.69	219	247	1386.71	Manual	37.373	68.053	82.716	51.266	1.296	5.088	3.112	2.362
2018/1/12	15:57:02	1.67	217	244.8	1386.71	Manual	36.912	68.14	82.542	51.436	1.466	4.964	3.046	2.287
2018/1/12	15:57:32	1.67	216.7	244.4	1386.71	Manual	37.27	67.931	82.373	51.093	1.265	5.023	2.843	2.176
2018/1/12	15:58:02	1.68	217.1	246.8	1386.72	Manual	37.322	67.99	82.528	51.348	1.339	4.936	2.916	2.394
2018/1/12	15:58:32	1.68	217.5	246.1	1386.72	Manual	37.254	67.98	82.119	51.24	1.475	4.819	2.684	2.187
2018/1/12	15:59:02	1.67	217.3	243.8	1386.72	Manual	37.316	68.158	82.732	51.265	1.316	4.679	2.647	2.134
2018/1/12	15:59:32	1.68	218	246.7	1386.72	Manual	37.253	68.104	82.15	50.885	1.673	4.786	2.596	1.998
2018/1/12	16:00:02	1.67	216.1	243.8	1386.72	Manual	37.592	68.115	82.385	51.104	1.834	5.003	2.575	1.849

2018/1/12	16:00:32	1.67	216.5	244.1	1386.73	Manual	37.664	67.519	82.322	51.237	0.877	5.125	2.831	1.976
2018/1/12	16:01:02	1.68	217.6	245.2	1386.73	Manual	37.568	67.712	81.987	51.158	0.721	5.184	2.814	1.846
2018/1/12	16:01:32	1.68	217.8	245.2	1386.73	Manual	37.28	67.836	82.576	51.151	0.863	5	2.739	1.964
2018/1/12	16:02:02	1.68	218.4	245.6	1386.73	Manual	37.306	67.843	82.375	51.234	1.027	4.866	2.822	1.99
2018/1/12	16:02:32	1.68	217.9	246.5	1386.73	Manual	37.407	67.781	82.38	51.179	0.707	4.858	2.569	1.876
2018/1/12	16:03:02	1.68	217.7	245.3	1386.74	Manual	36.935	67.566	82.089	51.088	0.521	4.822	2.677	1.97
2018/1/12	16:03:32	1.69	218.9	246	1386.74	Manual	37.231	67.88	82.368	51.206	0.872	4.964	2.81	2.015
2018/1/12	16:04:02	1.67	217.1	246.1	1386.74	Manual	37.174	68.073	82.385	50.796	1.09	4.629	2.793	2.052
2018/1/12	16:04:32	1.68	218.1	245.4	1386.74	Manual	37.251	68.301	82.21	51.143	0.935	4.732	2.436	1.947
2018/1/12	16:05:02	1.7	220.4	247.5	1386.74	Manual	37.437	68.339	82.43	51.062	1.178	4.512	2.379	1.835
2018/1/12	16:05:32	1.68	217.8	245.6	1386.75	Manual	37.53	68.249	82.3	51.087	1.371	4.661	2.36	1.664
2018/1/12	16:06:02	1.68	217.8	245.2	1386.75	Manual	37.818	67.703	82.52	50.791	0.977	4.809	2.318	1.462
2018/1/12	16:06:32	1.7	220.1	248.1	1386.75	Manual	37.569	67.455	82.588	51.052	0.529	4.876	2.516	1.428
2018/1/12	16:07:02	1.68	218.2	245.1	1386.75	Manual	37.512	67.328	82.384	51.033	0.306	4.778	2.558	1.568
2018/1/12	16:07:32	1.69	219.1	244.6	1386.75	Manual	37.087	67.597	82.204	51.225	0.252	4.784	2.62	1.594
2018/1/12	16:08:02	1.69	218.6	246.4	1386.76	Manual	37.229	68.251	82.27	51.124	0.889	4.602	2.396	1.772
2018/1/12	16:08:32	1.68	217.7	245.5	1386.76	Manual	37.247	68.32	82.105	51.114	1.283	4.488	2.476	1.755
2018/1/12	16:09:02	1.69	219.3	246.2	1386.76	Manual	37.52	68.058	82.41	51.387	1.045	4.647	2.393	1.732
2018/1/12	16:09:32	1.69	219	246.4	1386.76	Manual	37.463	67.889	82.326	51.334	0.762	4.594	2.45	1.667
2018/1/12	16:10:02	1.67	217.3	244.4	1386.76	Manual	37.289	67.82	82.33	51.033	0.994	4.63	2.215	1.412
2018/1/12	16:10:32	1.69	219	246.1	1386.77	Manual	37.517	68.194	81.974	51.041	1.014	4.753	2.552	1.426
2018/1/12	16:11:02	1.68	218.1	245.7	1386.77	Manual	37.561	68.102	82.19	51.084	0.96	4.75	2.28	1.336
2018/1/12	16:11:32	1.67	216.9	243.2	1386.77	Manual	37.543	67.637	82.081	50.853	0.83	4.636	2.297	1.191
2018/1/12	16:12:02	1.68	218.2	245.2	1386.77	Manual	37.312	67.444	82.289	50.957	0.3	4.971	2.405	1.384
2018/1/12	16:12:32	1.67	216.4	244.3	1386.78	Manual	37.193	67.964	81.996	51.025	0.507	4.608	2.45	1.673
2018/1/12	16:13:02	1.67	216.6	244.9	1386.78	Manual	37.367	68.33	82.357	51.16	0.991	4.558	2.32	1.582
2018/1/12	16:13:32	1.68	218	245.5	1386.78	Manual	37.504	68.194	82.149	51.099	0.906	4.267	2.201	1.432
2018/1/12	16:14:02	1.66	216.3	241.7	1386.78	Manual	37.686	67.575	82.376	50.739	0.444	4.535	1.886	1.231
2018/1/12	16:14:32	1.68	218.4	244.1	1386.78	Manual	37.52	67.575	82.551	51.076	0.019	4.734	2.396	1.319
2018/1/12	16:15:02	1.68	218.1	247	1386.79	Manual	37.286	68.229	82.35	51.203	0.864	4.365	2.345	1.534
2018/1/12	16:15:32	1.67	217.2	244.8	1386.79	Manual	37.499	67.855	82.258	50.95	0.77	4.426	2.218	1.375
2018/1/12	16:16:02	1.67	217.4	243.5	1386.79	Manual	37.25	67.474	82.102	51.243	-0.06	4.588	2.215	1.273
2018/1/12	16:16:32	1.67	217.1	244.3	1386.79	Manual	37.39	68.1	82.185	51.119	0.629	4.454	2.204	1.432
2018/1/12	16:17:02	1.66	215.4	242.8	1386.79	Manual	37.413	67.837	82.107	50.696	0.818	4.466	2.204	1.191
2018/1/12	16:17:32	1.67	216.6	243.5	1386.8	Manual	37.476	67.966	82.246	50.833	0.504	4.516	2.121	1.492
2018/1/12	16:18:02	1.67	217.1	245.7	1386.8	Manual	37.644	68.37	82.238	50.922	0.697	4.357	2.15	1.296

2018/1/12	16:18:32	1.67	217.6	243.4	1386.8	Manual	37.553	67.585	82.311	51.225	-0.241	4.655	2.147	1.242
2018/1/12	16:19:02	1.69	219.2	244.3	1386.8	Manual	37.419	68.149	82.287	51.117	0.495	4.292	2.031	1.302
2018/1/12	16:19:33	1.69	218.7	246.6	1386.8	Manual	37.374	67.686	82.124	50.851	0.629	4.432	2.107	1.239
2018/1/12	16:20:03	1.68	217.4	245.4	1386.81	Manual	37.496	67.633	82.292	51.209	0.269	4.301	2.329	1.314
2018/1/12	16:20:33	1.7	220.2	246.6	1386.81	Manual	37.219	68.094	82.174	51.244	0.365	4.299	2.206	1.368
2018/1/12	16:21:03	1.67	217	243.7	1386.81	Manual	37.447	68.27	82.261	51.177	0.583	4.191	1.981	1.431
2018/1/12	16:21:33	1.68	218.1	243.5	1386.81	Manual	37.792	68.075	82.406	51.076	0.617	4.323	2.022	1.123
2018/1/12	16:22:03	1.7	220.1	246.6	1386.81	Manual	37.403	67.578	82.059	51.03	-0.006	4.318	2.153	1.18
2018/1/12	16:22:33	1.67	216.9	244.3	1386.82	Manual	37.118	67.79	82.076	51.275	0.172	4.218	2.201	1.275
2018/1/12	16:23:03	1.68	217.5	244.4	1386.82	Manual	37.398	68.425	82.024	51.075	0.481	4.182	2.012	1.33
2018/1/12	16:23:33	1.7	220.3	246.3	1386.82	Manual	37.652	68.056	82.365	50.909	0.161	4.261	2.054	1.045
2018/1/12	16:24:03	1.68	218.3	244.1	1386.82	Manual	37.455	67.54	82.221	51.03	-0.221	4.627	2.178	1.078
2018/1/12	16:24:33	1.68	217.7	244.2	1386.83	Manual	37.152	68.028	82.09	51.172	0.138	4.192	2.274	1.31
2018/1/12	16:25:03	1.69	218.4	245.7	1386.83	Manual	37.433	68.21	82.084	50.896	0.926	4.148	2.081	1.238
2018/1/12	16:25:33	1.68	217.8	245.3	1386.83	Manual	37.417	67.772	82.127	50.883	0.13	4.385	2.014	0.992
2018/1/12	16:26:03	1.68	218.9	244.8	1386.83	Manual	37.321	67.849	82.205	51.157	0.08	4.278	2.029	1.198
2018/1/12	16:26:33	1.69	219.1	245.9	1386.83	Manual	37.293	68.056	82.184	50.908	0.624	4.133	1.82	1.06
2018/1/12	16:27:03	1.67	217.5	243.7	1386.83	Manual	37.537	67.502	82.358	50.461	0.11	4.196	2.01	0.927
2018/1/12	16:27:33	1.69	219.5	245.1	1386.84	Manual	37.13	67.706	81.984	51.154	0.058	4.438	2.178	1.194
2018/1/12	16:28:03	1.68	217.4	245.5	1386.84	Manual	37.306	68.427	81.952	50.701	0.413	4.195	2.034	1.228
2018/1/12	16:28:33	1.68	217.9	244.2	1386.84	Manual	37.417	68.271	82.149	51.104	0.379	4.039	1.767	1.103
2018/1/12	16:29:03	1.68	218.9	242.9	1386.84	Manual	37.986	67.907	82.044	50.755	-0.077	4.101	1.787	1.018
2018/1/12	16:29:33	1.68	217.4	245.9	1386.84	Manual	37.465	67.575	82.374	51.144	0.461	4.27	2.034	1.129
2018/1/12	16:30:03	1.67	217.2	244.5	1386.85	Manual	37.603	67.761	81.836	50.993	1.141	4.124	2.192	1.038
2018/1/12	16:30:33	1.69	219.2	247	1386.85	Manual	37.38	67.647	82.124	50.944	0.549	4.101	2.368	0.976
2018/1/12	16:31:03	1.66	216.6	243.4	1386.85	Manual	37.387	68.023	82.258	50.919	0.501	4.076	2.11	0.939
2018/1/12	16:31:33	0.17	217.9	29.5	1386.85	Manual	37.491	68.09	82.498	51.122	0.107	4.345	2.187	1.132
2018/1/12	16:32:03	0.17	219.9	29.9	1386.85	Manual	37.33	67.912	82.117	51.17	0.314	4.113	2.096	1.183
2018/1/12	16:32:33	0.17	217.8	29.4	1386.85	Manual	39.124	68.459	75.211	47.586	3.184	4.064	1.954	1.115
2018/1/12	16:33:03	0.17	217.1	29.3	1386.85	Manual	37.973	67.865	67.402	30.134	6.831	4.309	2.515	1.356
2018/1/12	16:33:33	0.17	219.2	30	1386.85	Manual	37.724	67.181	62.171	30.514	10.644	4.87	3.07	1.806
2018/1/12	16:34:03	0.17	218.6	29.5	1386.85	Manual	37.663	66.56	58.746	31.963	12.018	5.236	3.668	2.067
2018/1/12	16:34:33	0.17	219	29.5	1386.85	Manual	37.647	66.124	55.99	33.588	14.966	5.705	4.262	2.639
2018/1/12	16:35:03	0.17	219.7	30	1386.85	Manual	37.951	65.748	54.051	34.795	17.921	5.923	4.664	2.936
2018/1/12	16:35:33	0.17	217.4	29.3	1386.85	Manual	37.883	65.419	52.424	35.029	20.512	6.247	5.055	3.327
2018/1/12	16:36:03	0.17	219.4	29.5	1386.85	Manual	38.23	65.023	51.543	36.167	22.545	6.637	5.306	3.574

2018/1/12	16:36:33	0.18	219.5	29.9	1386.85	Manual	38.334	64.756	50.796	36.765	24.217	6.925	5.719	3.962
2018/1/12	16:37:03	0.17	218.1	29.5	1386.85	Manual	37.963	64.498	50.252	37.297	25.541	7.263	6.007	4.024
2018/1/12	16:37:33	0.18	219.2	29.5	1386.86	Manual	37.74	64.213	49.728	37.693	26.748	7.444	6.211	4.426
2018/1/12	16:38:03	0.17	218.6	29.8	1386.86	Manual	37.898	64.024	49.35	37.96	27.872	7.669	6.522	4.788
2018/1/12	16:38:33	0.17	217.9	29.3	1386.86	Manual	37.504	63.846	48.903	38.39	28.739	7.985	7.033	5.053
2018/1/12	16:39:03	0.18	218.9	29.8	1386.86	Manual	38.875	63.6	48.685	38.744	29.428	8.341	7.248	4.929
2018/1/12	16:39:33	0.17	217.8	29.4	1386.86	Manual	37.527	63.594	48.353	38.445	30.225	8.472	7.37	5.315
2018/1/12	16:40:03	0.17	217.1	29	1386.86	Manual	37.662	63.344	48.054	38.733	30.754	8.957	7.574	5.418
2018/1/12	16:40:33	1.82	219.4	288.8	1386.86	Manual	37.683	63.192	47.816	39.223	31.297	9.192	8.074	5.766
2018/1/12	16:41:03	1.77	217.8	274.3	1386.86	Manual	37.952	63.176	47.516	39.215	31.77	9.477	8.475	5.924
2018/1/12	16:41:33	1.74	218.1	263.6	1386.86	Manual	37.447	63.333	74.614	50.14	1.648	9.696	8.669	6.367
2018/1/12	16:42:03	1.74	219.3	262.6	1386.87	Manual	37.514	63.871	77.28	52.818	8.355	9.411	8.157	6.199
2018/1/12	16:42:33	1.71	216.2	257.6	1386.87	Manual	37.501	64.085	78.71	52.424	11.384	9.24	7.648	5.963
2018/1/12	16:43:03	1.68	212	253.7	1386.87	Manual	37.522	64.317	80.076	52.091	12.944	8.887	7.094	6.3
2018/1/12	16:43:33	1.73	219.5	258	1386.87	Manual	37.696	64.777	80.832	52.226	13.963	8.719	6.41	6.06
2018/1/12	16:44:03	1.7	216.5	253.6	1386.87	Manual	37.644	64.765	81.121	51.69	14.217	8.464	6.192	5.859
2018/1/12	16:44:33	1.71	218.4	253.6	1386.88	Manual	37.605	64.657	81.648	51.72	13.763	8.372	6.012	5.709
2018/1/12	16:45:03	1.7	217.2	254.4	1386.88	Manual	37.564	65.158	82.34	51.854	13.436	7.914	5.994	5.68
2018/1/12	16:45:33	1.7	217.8	252.8	1386.88	Manual	37.701	65.908	82.585	51.588	13.537	7.63	5.408	5.507
2018/1/12	16:46:03	1.71	218.8	252.2	1386.88	Manual	37.602	65.812	82.585	51.763	12.386	7.674	5.26	5.222
2018/1/12	16:46:33	1.71	218.8	253.9	1386.88	Manual	37.47	65.997	82.874	51.434	11.84	7.443	5.338	5.072
2018/1/12	16:47:03	1.7	218.2	251.8	1386.89	Manual	37.408	66.027	82.898	51.743	10.75	7.055	5.419	4.963
2018/1/12	16:47:33	1.69	217.4	249.6	1386.89	Manual	37.162	66.359	82.925	51.451	10.256	7.117	5.123	4.887
2018/1/12	16:48:03	1.69	217.3	251	1386.89	Manual	37.367	66.623	82.992	51.589	9.572	6.979	4.89	4.607
2018/1/12	16:48:33	1.7	218.5	251.1	1386.89	Manual	37.157	66.842	82.789	51.62	9.125	6.813	4.668	4.549
2018/1/12	16:49:03	1.72	221.1	252	1386.9	Manual	37.367	66.802	82.99	51.345	8.656	6.913	4.623	4.334
2018/1/12	16:49:33	1.7	219.3	250.5	1386.9	Manual	37.089	67.14	82.882	51.517	8.064	6.599	4.741	4.217
2018/1/12	16:50:03	1.69	217.3	249.2	1386.9	Manual	37.297	67.63	83.325	51.377	7.648	6.476	4.692	4.292
2018/1/12	16:50:33	1.71	220.6	250.5	1386.9	Manual	37.473	67.039	82.967	51.297	6.923	6.599	4.328	3.951
2018/1/12	16:51:03	1.7	218.9	251.5	1386.9	Manual	37.468	67.202	83.217	51.364	6.437	6.438	4.168	3.927
2018/1/12	16:51:34	1.69	218.6	249.3	1386.91	Manual	37.491	67.65	83.001	51.121	6.459	6.39	4.266	3.785
2018/1/12	16:52:04	1.71	219.9	250.8	1386.91	Manual	37.47	67.616	83.236	51.635	5.647	6.351	4.222	3.663
2018/1/12	16:52:34	1.7	219.2	250	1386.91	Manual	37.571	67.727	82.855	51.253	5.647	6.078	4.052	3.811
2018/1/12	16:53:04	1.69	218.6	248.9	1386.91	Manual	37.589	68.078	83.041	51.516	5.605	6.263	3.898	3.605
2018/1/12	16:53:34	1.71	220.1	249.9	1386.91	Manual	37.659	67.87	82.825	51.521	5.496	6.182	3.759	3.308
2018/1/12	16:54:04	1.69	218.6	249.6	1386.92	Manual	37.771	67.553	82.975	51.258	5.033	6.202	3.787	3.223

2018/1/12	16:54:34	1.69	217.7	248.2	1386.92	Manual	37.688	67.38	83.118	51.058	4.444	6.336	3.759	2.993
2018/1/12	16:55:04	1.7	219.9	250.8	1386.92	Manual	37.506	67.333	82.961	51.129	3.787	6.152	3.872	2.976
2018/1/12	16:55:34	1.69	218.5	248.5	1386.92	Manual	37.307	67.177	82.634	51.167	3.444	6.023	3.875	3.14
2018/1/12	16:56:04	1.7	219.4	248.4	1386.93	Manual	37.302	67.533	82.951	51.218	3.303	5.959	3.779	3.163
2018/1/12	16:56:34	1.71	220.6	251.6	1386.93	Manual	37.416	67.587	82.929	51.167	3.246	5.853	3.957	2.976
2018/1/12	16:57:04	1.69	218.2	247.8	1386.93	Manual	37.558	67.768	82.895	51.198	3.323	5.951	3.742	2.885
2018/1/12	16:57:34	1.72	221.6	250.7	1386.93	Manual	37.452	67.734	82.624	51.385	2.917	5.973	3.756	2.854
2018/1/12	16:58:04	1.69	218.7	248.7	1386.93	Manual	37.359	67.756	82.726	51.268	2.456	5.61	3.804	2.86
2018/1/12	16:58:34	1.7	219.9	248.5	1386.94	Manual	37.385	67.88	82.709	51.319	2.626	5.716	3.651	2.894
2018/1/12	16:59:04	1.7	220.1	248.8	1386.94	Manual	37.439	67.808	83.084	51.291	2.759	5.697	3.51	2.823
2018/1/12	16:59:34	1.7	219.7	249.9	1386.94	Manual	37.369	68.038	82.854	51.213	2.824	5.498	3.257	2.664
2018/1/12	17:00:04	1.7	219.6	248.8	1386.94	Manual	37.328	68.338	82.735	51.365	2.566	5.638	3.308	2.738
2018/1/12	17:00:34	1.72	221.6	251.1	1386.94	Manual	37.134	68.397	82.41	51.279	2.989	5.306	3.325	2.611
2018/1/12	17:01:04	1.7	219.9	249.9	1386.95	Manual	37.624	68.199	82.723	51.208	2.825	5.699	3.198	2.398
2018/1/12	17:01:34	1.7	219.8	248.2	1386.95	Manual	37.657	67.746	82.956	51.127	2.278	5.736	3.385	2.288
2018/1/12	17:02:04	1.72	221.4	250.1	1386.95	Manual	37.482	67.587	82.631	51.304	2.173	5.549	3.218	2.415
2018/1/12	17:02:34	1.68	216.9	246.7	1386.95	Manual	37.44	67.781	82.784	51.177	1.619	5.605	3.413	2.503
2018/1/12	17:03:04	1.7	219.8	247.5	1386.95	Manual	37.241	67.946	82.81	51.198	1.549	5.423	3.263	2.625
2018/1/12	17:03:34	1.71	220.3	251	1386.96	Manual	37.295	68.083	82.646	51.185	2.027	5.155	3.24	2.599
2018/1/12	17:04:04	1.7	219.7	248.2	1386.96	Manual	37.215	68.409	82.578	51.289	2.109	5.258	2.96	2.534
2018/1/12	17:04:34	1.71	221.6	248.7	1386.96	Manual	37.443	68.526	82.568	51.377	2.134	5.141	2.793	2.494
2018/1/12	17:05:04	1.71	220.8	249.8	1386.96	Manual	37.524	68.248	82.823	51.129	1.882	5.342	2.725	2.254
2018/1/12	17:05:34	1.7	219.6	247.8	1386.96	Manual	37.635	67.506	82.549	50.853	1.452	5.342	2.903	2.132
2018/1/12	17:06:04	1.7	222.2	248.5	1386.97	Manual	37.544	67.922	82.553	51.03	1.324	5.323	3.028	2.367
2018/1/12	17:06:34	1.72	221.7	251.1	1386.97	Manual	37.135	68.303	82.373	51.014	1.732	5.037	2.817	2.299
2018/1/12	17:07:04	1.7	219.9	247.4	1386.97	Manual	37.671	68.391	82.423	51.056	1.967	5.043	2.592	2.144
2018/1/12	17:07:34	1.72	222.5	250.1	1386.97	Manual	37.692	67.764	82.82	50.978	1.455	5.169	2.77	1.874
2018/1/12	17:08:04	1.7	220.5	249.8	1386.97	Manual	37.378	68.091	82.757	51.188	1.185	4.89	2.999	2.095
2018/1/12	17:08:34	1.7	220	247.3	1386.98	Manual	37.436	68.422	82.461	51.215	1.831	4.974	2.679	1.885
2018/1/12	17:09:04	1.72	223	250.3	1386.98	Manual	37.412	67.962	82.41	50.897	1.372	4.949	2.713	1.927
2018/1/12	17:09:34	1.7	220.7	249.8	1386.98	Manual	37.588	67.705	82.529	50.651	1.14	5.155	2.94	1.772
2018/1/12	17:10:04	1.7	219.6	247.4	1386.98	Manual	37.29	67.796	82.701	50.747	1.083	5.295	2.827	1.789
2018/1/12	17:10:34	1.72	222.3	250.6	1386.99	Manual	37.275	67.826	82.504	50.719	0.899	5.108	2.982	1.729
2018/1/12	17:11:04	1.7	220.8	247.1	1386.99	Manual	37.15	67.811	82.514	50.762	0.735	4.846	2.957	1.743
2018/1/12	17:11:34	1.71	222.1	249	1386.99	Manual	37.293	67.873	82.524	50.606	1.293	4.993	2.926	1.726
2018/1/12	17:12:04	1.73	222.8	251	1386.99	Manual	37.43	68.051	82.434	50.884	1.151	5.019	2.736	1.8

	2018/1/12	17:12:34	1.71	221.1	249.4	1386.99	Manual	37.259	67.823	82.407	50.783	0.743	4.96	2.846	1.735
	2018/1/12	17:13:04	1.72	222.2	249	1387	Manual	37.41	68.219	82.766	51.053	0.913	4.963	2.77	1.667
	2018/1/12	17:13:34	1.71	221.7	250.4	1387	Manual	37.239	68.338	82.453	51.342	0.925	4.848	2.744	1.825
	2018/1/12	17:14:04	1.7	220.7	247.2	1387	Manual	37.288	68.479	82.446	51.307	1.004	4.753	2.657	1.865
	2018/1/12	17:14:34	1.71	221.9	249.2	1387	Manual	37.425	68.764	82.468	51.284	1.596	4.703	2.402	1.774
	2018/1/12	17:15:04	1.73	223	253.2	1387	Manual	37.718	68.052	82.574	50.565	1.528	4.851	2.4	1.586
	2018/1/12	17:15:34	1.73	223.3	251.8	1387.01	Manual	37.612	67.864	82.685	50.97	0.585	5.002	2.482	1.796
	2018/1/12	17:16:04	1.75	225.7	252.2	1387.01	Manual	37.498	67.77	82.583	50.418	0.687	4.784	2.615	1.617
ST	2018/1/12	17:16:34	1.71	221.9	249.5	1387.01	Manual	37.469	67.928	82.836	50.886	0.901	4.707	2.35	1.429
ON	2018/1/12	17:17:04	1.72	222.4	250.3	1387.01	Manual	37.311	67.693	82.656	50.663	0.752	4.783	2.508	1.448
	2018/1/12	17:17:34	1.74	225.1	252.2	1387.02	Manual	37.358	67.847	82.443	50.488	0.71	4.708	2.596	1.385
	2018/1/12	17:18:04	1.72	222.7	251.6	1387.02	Manual	37.197	68.048	82.208	51.06	0.412	4.68	2.573	1.807
	2018/1/12	17:18:34	1.72	223.1	249.7	1387.02	Manual	37.355	68.392	82.78	51.098	0.803	4.574	2.262	1.841
	2018/1/12	17:19:04	1.74	225.3	250	1387.02	Manual	37.562	68.214	82.36	50.853	0.758	4.445	2.253	1.501
	2018/1/12	17:19:34	1.73	223.5	251.1	1387.02	Manual	37.192	67.825	82.145	50.602	0.54	4.473	2.384	1.524
	2018/1/12	17:20:04	1.73	223.6	251.7	1387.03	Manual	37.402	67.961	82.661	50.627	0.424	4.568	2.429	1.572
	2018/1/12	17:20:34	1.75	225.2	254.1	1387.03	Manual	37.36	68.043	82.647	50.964	0.424	4.395	2.497	1.428
	2018/1/12	17:21:04	1.71	222.4	248.8	1387.03	Manual	37.448	68.305	82.537	50.966	0.545	4.563	2.429	1.351
	2018/1/12	17:21:35	1.72	223.6	249.2	1387.03	Manual	37.28	68.726	82.557	51.136	0.608	4.669	2.239	1.606
	2018/1/12	17:22:05	1.74	224.6	252.8	1387.03	Manual	37.329	68.295	82.431	50.989	1.03	4.376	2.284	1.558
	2018/1/12	17:22:35	1.73	223.4	251.7	1387.04	Manual	37.653	68.719	82.472	51.214	1.367	4.373	2.299	1.439
	2018/1/12	17:23:05	1.74	225.2	251.8	1387.04	Manual	37.405	68.516	82.455	51.285	1.043	4.417	2.33	1.462
	2018/1/12	17:23:35	1.74	224.3	253.8	1387.04	Manual	37.291	68.181	82.358	51.116	0.618	4.568	2.216	1.558
	2018/1/12	17:24:05	1.71	222.3	248.1	1387.04	Manual	37.652	67.988	82.44	50.736	0.467	4.579	2.262	1.445
	2018/1/12	17:24:35	1.75	225.6	251.6	1387.04	Manual	37.452	68.223	82.688	50.756	0.748	4.289	2.347	1.314
	2018/1/12	17:25:05	1.73	224	252.8	1387.05	Manual	37.326	67.756	82.198	50.7	0.317	4.486	2.359	1.57
	2018/1/12	17:25:35	1.73	223.5	251.4	1387.05	Manual	37.414	68.15	82.478	50.826	0.485	4.281	2.337	1.365
	2018/1/12	17:26:05	1.75	225.6	253.1	1387.05	Manual	37.258	68.5	82.334	51.149	0.502	4.32	2.105	1.395
	2018/1/12	17:26:35	1.72	223.6	249.9	1387.05	Manual	37.414	68.099	82.65	50.671	0.184	4.636	2.258	1.261
	2018/1/12	17:27:05	1.73	224.2	249.7	1387.05	Manual	37.121	68.273	82.645	50.825	0.35	4.345	2.303	1.125
	2018/1/12	17:27:35	1.76	226.8	254.7	1387.06	Manual	37.307	68.416	82.666	50.85	0.571	4.474	2.039	1.324
	2018/1/12	17:28:05	1.74	224.9	253.2	1387.06	Manual	37.434	68.057	82.405	50.516	0.581	4.449	2.071	1.154
	2018/1/12	17:28:35	1.74	225.3	253.8	1387.06	Manual	37.295	68.025	82.497	50.557	-0.037	4.387	2.309	1.205
	2018/1/12	17:29:05	1.76	227.5	254.7	1387.06	Manual	37.297	67.931	82.73	50.762	-0.283	4.393	2.379	1.256
	2018/1/12	17:29:35	1.75	226	251.8	1387.07	Manual	37.238	68.013	82.555	50.574	-0.246	4.309	2.51	1.247
	2018/1/12	17:30:05	1.75	226.1	254	1387.07	Manual	37.238	68.055	82.332	50.645	0.201	4.262	2.232	1.363

2018/1/12	17:30:35	1.76	226.2	255.9	1387.07	Manual	37.297	67.936	82.06	50.706	0.122	4.334	2.252	1.329
2018/1/12	17:31:05	1.74	225.4	253.4	1387.07	Manual	37.196	68.495	82.283	51.096	0.102	4.231	2.238	1.341
2018/1/12	17:31:35	1.76	226.7	253.3	1387.07	Manual	37.471	68.151	82.616	50.848	-0.056	4.334	2.042	1.293
2018/1/12	17:32:05	1.77	227.4	254.7	1387.08	Manual	37.598	68.607	82.354	50.984	1.17	4.303	1.864	1.227
2018/1/12	17:32:35	1.75	226.1	252.7	1387.08	Manual	37.831	68.144	82.577	50.612	1.026	4.415	1.954	1.106
2018/1/12	17:33:05	1.78	228.7	256.6	1387.08	Manual	37.445	68.391	82.596	51.096	1.182	4.426	1.966	1.12
2018/1/12	17:33:35	1.77	227	257	1387.08	Manual	37.354	68.611	82.409	51.161	0.859	4.327	2.168	1.154
2018/1/12	17:34:05	1.75	225.9	253.3	1387.08	Manual	37.017	68.288	82.244	50.855	0.391	4.375	2.141	1.176
2018/1/12	17:34:35	1.71	222.6	247	1387.09	Manual	37.409	68.189	82.672	50.679	0.272	4.292	2.041	1.228
2018/1/12	17:35:05	1.7	221.1	248.3	1387.09	Manual	37.445	68.162	82.599	50.606	0.15	4.432	2.217	1.067
2018/1/12	17:35:35	1.69	219.4	247	1387.09	Manual	37.173	68.205	82.321	50.378	0.119	4.439	2.062	1.089
2018/1/12	17:36:05	1.72	222.2	250.6	1387.09	Manual	37.162	68.114	82.592	50.558	0.04	4.196	2.47	1.138
2018/1/12	17:36:35	1.68	218.8	245.6	1387.1	Manual	37.087	68.309	82.57	50.867	-0.045	4.235	2.346	1.24
2018/1/12	17:37:05	1.68	219	244.6	1387.1	Manual	37.059	68.628	82.481	51.117	0.25	4.179	2.23	1.302
2018/1/12	17:37:35	1.71	222.2	248.7	1387.1	Manual	37.149	68.851	82.621	51.132	0.87	4.032	2.017	1.223
2018/1/12	17:38:05	1.7	220.5	247.5	1387.1	Manual	37.479	68.542	82.35	50.849	0.839	4.187	2.026	1.05
2018/1/12	17:38:35	1.7	219.9	247.2	1387.1	Manual	37.455	68.159	82.279	50.669	0.346	4.499	2.07	1.025
2018/1/12	17:39:05	1.71	221.4	249.3	1387.11	Manual	37.517	68.059	82.304	50.725	-0.34	4.458	2.213	1.217
2018/1/12	17:39:35	1.7	220.6	246.5	1387.11	Manual	37.24	68.473	82.604	51.125	0.218	4.263	2.23	1.143
2018/1/12	17:40:05	1.69	220.2	245.6	1387.11	Manual	37.603	68.76	82.498	51.003	0.564	4.066	2.06	1.129
2018/1/12	17:40:35	1.71	221.6	250.3	1387.11	Manual	37.43	68.542	82.355	50.834	0.676	4.316	2.156	1.033
2018/1/12	17:41:05	1.69	220	247.5	1387.11	Manual	37.601	68.48	82.534	50.978	0.206	4.252	2.145	1.208
2018/1/12	17:41:35	1.72	222.9	249.5	1387.12	Manual	37.686	68.485	82.941	51.201	0.475	4.408	1.788	1.044
2018/1/12	17:42:05	1.7	221	250.4	1387.12	Manual	37.585	68.034	82.658	50.72	-0.018	4.389	1.912	0.956
2018/1/12	17:42:35	1.68	219.2	245.2	1387.12	Manual	37.586	68.074	82.267	50.801	-0.454	4.246	1.969	1.089
2018/1/12	17:43:05	1.71	221.5	247.2	1387.12	Manual	37.503	67.95	82.51	50.396	-0.02	4.224	2.139	1.081
2018/1/12	17:43:35	1.7	220	249.3	1387.12	Manual	37.324	67.943	82.587	50.523	-0.111	4.003	2.36	0.979
2018/1/12	17:44:05	1.7	220.6	247.5	1387.13	Manual	37.397	68.119	82.585	50.852	-0.149	4.296	2.167	0.959
2018/1/12	17:44:35	1.71	222.4	248.1	1387.13	Manual	37.314	68.599	82.43	50.993	-0.095	4.45	2.122	0.97
2018/1/12	17:45:05	1.7	221	248.2	1387.13	Manual	37.418	68.819	82.536	51.046	0.036	4.215	2.054	1.123
2018/1/12	17:45:35	1.68	218.4	245.3	1387.13	Manual	37.545	68.284	82.241	50.53	-0.12	4.363	2.006	1.064
2018/1/12	17:46:05	0.18	222.8	30.7	1387.13	Manual	37.281	67.893	82.219	50.644	-0.307	4.257	2.023	1.047
2018/1/12	17:46:35	0.18	220.7	30.1	1387.14	Manual	37.332	68.042	82.401	50.864	-0.344	4.436	2.079	1.189
2018/1/12	17:47:05	0.18	220.6	30	1387.14	Manual	37.294	68.788	80.529	50.353	0.168	4.13	2.059	1.129
2018/1/12	17:47:35	0.18	222.2	30.5	1387.14	Manual	37.949	68.623	71.719	44.706	3.174	4.208	2.222	1.086
2018/1/12	17:48:05	0.18	220	29.9	1387.14	Manual	37.687	68.067	65.673	28.489	3.824	4.182	2.915	1.501

2018/1/12	17:48:35	0.18	221	30	1387.14	Manual	37.897	67.314	61.256	30.933	9.011	4.875	3.356	1.875
2018/1/12	17:49:05	0.18	221.3	30.6	1387.14	Manual	37.983	66.851	57.914	32.443	13.066	5.159	3.761	2.244
2018/1/12	17:49:35	0.18	220.8	29.9	1387.14	Manual	37.649	66.467	55.538	33.417	16.293	5.758	4.411	2.701
2018/1/12	17:50:05	0.18	221.7	30.1	1387.14	Manual	38.172	66.018	53.817	34.296	19.107	6.008	4.664	3
2018/1/12	17:50:35	0.18	222.2	30.7	1387.14	Manual	38.538	65.69	52.776	34.862	21.385	6.43	5.121	3.343
2018/1/12	17:51:05	0.18	220.8	30	1387.14	Manual	38.11	65.276	51.875	35.447	23.246	6.583	5.4	3.646
2018/1/12	17:51:35	0.18	222.3	30.1	1387.14	Manual	37.54	64.903	50.989	35.894	25.038	6.854	5.841	3.833
2018/1/12	17:52:05	0.18	220.9	30.4	1387.14	Manual	37.846	64.808	50.379	36.386	26.5	7.158	6.168	4.196
2018/1/12	17:52:35	0.18	220.4	30	1387.14	Manual	37.77	64.571	49.871	36.771	27.808	7.521	6.299	4.335
2018/1/12	17:53:06	0.18	221.4	29.8	1387.14	Manual	37.75	64.348	49.511	37.033	28.906	7.666	6.461	4.631
2018/1/12	17:53:36	0.18	220.7	30.1	1387.14	Manual	37.962	64.224	49.213	37.445	29.746	8.177	6.939	4.734
2018/1/12	17:54:06	0.17	218.2	29.6	1387.14	Manual	37.545	64.053	48.884	37.733	30.491	8.496	7.12	5.075
2018/1/12	17:54:36	0.18	221.6	30.3	1387.14	Manual	37.986	63.691	48.626	38.088	31.108	8.78	7.655	5.242
2018/1/12	17:55:06	1.91	218.7	318.5	1387.14	Manual	37.944	63.568	48.329	38.372	31.597	9.058	7.86	5.45
2018/1/12	17:55:36	1.77	218.8	273.2	1387.14	Manual	37.978	63.351	48.071	38.577	31.969	9.342	8.375	5.729
2018/1/12	17:56:06	1.76	220.4	267.6	1387.15	Manual	37.589	62.977	73.404	47.7	-0.709	9.604	8.607	6
2018/1/12	17:56:36	1.73	218.7	261.3	1387.15	Manual	37.384	64.446	76.053	52.26	5.479	9.529	8.45	6.294
2018/1/12	17:57:06	1.73	219.6	259.8	1387.15	Manual	37.4	64.328	78.304	52.493	9.692	9.32	7.796	6.357
2018/1/12	17:57:36	1.73	220.4	260.8	1387.15	Manual	37.478	64.857	79.529	52.361	12.389	8.918	7.14	6.137
2018/1/12	17:58:06	1.72	219.5	257.2	1387.15	Manual	37.579	64.875	80.489	52.015	13.484	8.463	6.735	6.167
2018/1/12	17:58:36	1.72	219.9	256.5	1387.16	Manual	37.687	65.1	81.267	51.795	14.025	8.276	6.135	5.905
2018/1/12	17:59:06	1.73	221.1	258.4	1387.16	Manual	37.581	64.843	81.643	51.711	13.646	8.181	6.104	5.896
2018/1/12	17:59:36	1.72	219.5	254.9	1387.16	Manual	37.465	65.434	82.317	51.779	13.635	7.953	5.794	5.813
2018/1/12	18:00:06	1.71	221	254.3	1387.16	Manual	37.431	65.853	82.569	51.876	13.504	7.704	5.61	5.768
2018/1/12	18:00:36	1.71	219.2	254.2	1387.16	Manual	37.325	66.375	82.797	51.901	13.127	7.478	5.311	5.517
2018/1/12	18:01:06	1.71	218.9	252.5	1387.17	Manual	37.685	66.523	83.105	51.762	12.594	7.411	4.979	5.145
2018/1/12	18:01:36	1.71	220.2	253	1387.17	Manual	37.744	66.041	83.195	51.22	11.403	7.528	4.918	4.771
2018/1/12	18:02:06	1.71	218.9	253.3	1387.17	Manual	37.335	66.308	83.268	51.39	10.141	7.364	5.124	4.749
2018/1/12	18:02:36	1.7	218.8	250.7	1387.17	Manual	37.389	66.761	83.401	51.498	9.524	7.126	4.859	4.939
2018/1/12	18:03:06	1.72	220.7	253.3	1387.17	Manual	37.345	67.335	83.224	51.607	9.521	6.833	4.683	4.623
2018/1/12	18:03:36	1.7	218.5	250.9	1387.18	Manual	37.721	66.919	83.149	50.891	8.53	6.928	4.605	4.319
2018/1/12	18:04:06	1.68	216.8	248.9	1387.18	Manual	37.387	66.986	83.362	51.402	7.59	7.003	4.608	4.4
2018/1/12	18:04:36	1.7	219.3	252.1	1387.18	Manual	37.413	67.6	83.19	51.617	7.555	6.618	4.418	4.224
2018/1/12	18:05:06	1.68	217.2	249.2	1387.18	Manual	37.629	67.261	83.2	50.987	6.911	6.666	4.359	3.882
2018/1/12	18:05:36	1.69	217.7	247.8	1387.18	Manual	37.46	67.335	83.227	51.486	5.987	6.565	4.468	4.015
2018/1/12	18:06:06	1.67	214.5	248.9	1387.19	Manual	37.28	67.714	83.391	51.326	6.234	6.437	4.144	3.786

2018/1/12	18:06:36	1.69	217.9	248.8	1387.19	Manual	37.624	67.442	82.979	51.01	5.349	6.571	4.301	3.644
2018/1/12	18:07:06	1.69	218.2	248.6	1387.19	Manual	37.254	67.739	83.042	51.521	4.973	6.493	4.178	3.769
2018/1/12	18:07:36	1.69	217.8	249	1387.19	Manual	37.637	67.763	83.086	51.182	5.201	6.183	4.029	3.58
2018/1/12	18:08:06	1.69	218.2	248.5	1387.2	Manual	37.432	67.605	83.13	51.299	4.238	6.253	3.916	3.396
2018/1/12	18:08:36	1.7	219.3	248.4	1387.2	Manual	37.153	68.159	82.888	51.587	4.338	6.01	3.729	3.41
2018/1/12	18:09:06	1.68	217.8	248.1	1387.2	Manual	37.404	67.937	82.961	51.338	4.469	5.955	3.638	3.063
2018/1/12	18:09:36	1.68	216.9	247.1	1387.2	Manual	37.575	67.483	82.771	50.973	4.123	6.13	3.806	2.976
2018/1/12	18:10:06	1.68	217.3	245.9	1387.2	Manual	37.502	67.248	83.09	50.809	3.531	6.173	3.684	3.034
2018/1/12	18:10:36	1.68	216.7	247.5	1387.21	Manual	37.259	67.352	82.644	50.862	3.106	5.939	3.885	3.187
2018/1/12	18:11:06	1.67	216.5	246.2	1387.21	Manual	37.233	67.748	82.709	51.166	2.789	5.891	3.678	3.133
2018/1/12	18:11:36	1.69	218.2	247.4	1387.21	Manual	37.264	68.042	82.712	51.452	2.976	5.685	3.503	3.102
2018/1/12	18:12:06	1.67	216.8	246.2	1387.21	Manual	37.184	67.765	82.879	51.098	2.905	5.646	3.222	3.11
2018/1/12	18:12:36	1.67	216.7	246.2	1387.21	Manual	37.326	67.78	82.619	51.012	2.596	5.576	3.639	3.034
2018/1/12	18:13:06	1.69	219.1	248.1	1387.22	Manual	37.313	67.664	82.891	51.249	2.443	5.498	3.44	2.867
2018/1/12	18:13:36	1.67	216.9	245.7	1387.22	Manual	37.407	67.703	82.53	51.234	2.296	5.54	3.16	2.872
2018/1/12	18:14:06	1.67	216.6	245.2	1387.22	Manual	37.337	67.81	82.789	51.252	2.296	5.526	3.347	2.762
2018/1/12	18:14:36	1.68	217.9	248.2	1387.22	Manual	37.534	67.968	82.726	51.303	2.511	5.341	3.426	2.671
2018/1/12	18:15:06	1.67	216.8	246.1	1387.22	Manual	37.702	67.846	82.806	51.136	2.307	5.516	3.006	2.414
2018/1/12	18:15:36	1.67	217.2	245.6	1387.23	Manual	37.453	67.568	82.677	50.864	1.774	5.442	3.258	2.481
2018/1/12	18:16:06	1.68	218.1	247.3	1387.23	Manual	37.37	67.478	82.53	50.981	1.759	5.434	3.059	2.497
2018/1/12	18:16:36	1.67	216	244.5	1387.23	Manual	37.436	67.715	82.928	50.979	1.722	5.387	3.062	2.287
2018/1/12	18:17:06	1.68	218.2	245.7	1387.23	Manual	37.442	67.924	82.333	51.032	1.971	5.224	3.004	2.307
2018/1/12	18:17:36	1.67	216.4	246	1387.24	Manual	37.302	68.261	82.668	51.378	1.629	5.348	2.885	2.349
2018/1/12	18:18:06	1.67	216.1	244.5	1387.24	Manual	37.31	68.005	82.512	50.983	1.399	5.473	3.036	2.344
2018/1/12	18:18:36	1.67	216.3	243.7	1387.24	Manual	37.385	68.014	82.371	51.221	1.566	5.24	2.839	2.359
2018/1/12	18:19:06	1.66	215.8	245.4	1387.24	Manual	37.444	67.583	82.364	50.659	1.323	5.106	2.87	2.257
2018/1/12	18:19:36	1.66	215.9	244.6	1387.24	Manual	37.336	67.856	82.599	50.838	1.821	4.95	2.79	2.07
2018/1/12	18:20:06	1.67	217.3	243.8	1387.25	Manual	37.476	68.051	82.72	51.314	1.166	5.167	2.836	2.104
2018/1/12	18:20:36	1.66	216	244.3	1387.25	Manual	37.444	67.752	82.238	51.16	0.96	5.011	2.858	2.064
2018/1/12	18:21:06	1.67	216	244.4	1387.25	Manual	37.411	67.774	82.306	51.033	1.297	5.017	2.861	2.092
2018/1/12	18:21:36	1.65	214.7	239.1	1387.25	Manual	37.343	67.598	82.245	50.925	0.736	4.986	2.734	2.115
2018/1/12	18:22:06	1.66	216.2	244.2	1387.25	Manual	37.442	67.635	82.587	50.808	0.906	4.947	2.762	1.999
2018/1/12	18:22:36	1.7	221.2	247.3	1387.26	Manual	37.224	67.806	82.421	50.892	0.923	4.798	2.777	1.927
2018/1/12	18:23:06	1.71	221.5	250.3	1387.26	Manual	37.39	68.121	82.438	51.411	1.221	4.746	2.549	1.985
2018/1/12	18:23:36	1.69	219.4	246.8	1387.26	Manual	37.25	68.026	82.331	50.95	1.119	4.852	2.463	1.949
2018/1/12	18:24:06	1.7	220.9	248.6	1387.26	Manual	37.421	68.394	82.448	51.272	1.433	4.824	2.609	1.85

2018/1/12	18:24:36	1.72	222.8	251	1387.26	Manual	37.572	68.288	82.359	51.349	1.492	4.909	2.238	1.934
2018/1/12	18:25:07	1.7	221.1	248.1	1387.27	Manual	37.419	67.669	82.424	50.987	0.875	4.834	2.484	1.853
2018/1/12	18:25:37	1.7	221	248.3	1387.27	Manual	37.537	68.137	82.264	51.285	1.203	4.806	2.583	1.938
2018/1/12	18:26:07	1.7	220.8	249	1387.27	Manual	37.542	68.214	82.213	51.093	1.427	4.753	2.472	1.788
2018/1/12	18:26:37	1.7	220.6	247.6	1387.27	Manual	37.635	67.743	82.276	50.944	1.289	4.957	2.523	1.564
2018/1/12	18:27:07	1.71	222.3	247.9	1387.27	Manual	37.775	67.649	82.365	50.875	0.973	4.938	2.58	1.553
2018/1/12	18:27:37	1.71	221.3	250.8	1387.28	Manual	37.827	67.602	82.22	50.562	0.719	4.938	2.552	1.53
2018/1/12	18:28:07	1.7	220.2	247.2	1387.28	Manual	37.537	67.416	82.646	50.892	0.223	4.875	2.645	1.726
2018/1/12	18:28:37	1.7	220.8	247.2	1387.28	Manual	37.208	68.1	82.478	51.259	0.209	4.539	2.681	1.825
2018/1/12	18:29:07	1.69	219.8	246.6	1387.28	Manual	37.353	68.293	82.32	51.265	1.115	4.536	2.494	1.633
2018/1/12	18:29:37	1.7	220.2	248.4	1387.28	Manual	37.345	68.122	82.233	50.891	1.175	4.706	2.151	1.492
2018/1/12	18:30:07	1.72	222.4	249.6	1387.29	Manual	37.578	67.708	82.383	50.688	0.481	4.625	2.428	1.333
2018/1/12	18:30:37	1.7	220.3	246.8	1387.29	Manual	37.399	67.789	82.28	50.767	0.129	4.463	2.605	1.682
2018/1/12	18:31:07	1.69	219.8	246.4	1387.29	Manual	37.27	68.387	82.26	51.236	0.925	4.676	2.272	1.546
2018/1/12	18:31:37	1.71	221.9	247.6	1387.29	Manual	37.451	67.638	82.129	50.558	0.682	4.635	2.239	1.419
2018/1/12	18:32:07	1.7	220.3	247.5	1387.29	Manual	37.312	67.911	82.229	50.976	0.315	4.582	2.352	1.651
2018/1/12	18:32:37	1.69	220	246	1387.3	Manual	37.553	68.012	82.229	50.943	0.831	4.68	2.298	1.365
2018/1/12	18:33:07	1.71	221.7	248.4	1387.3	Manual	37.422	67.681	82.22	50.669	0.236	4.551	2.551	1.534
2018/1/12	18:33:37	1.7	220.1	247	1387.3	Manual	37.393	68.035	82.257	50.968	1.23	4.389	2.31	1.343
2018/1/12	18:34:07	1.7	220.1	247.2	1387.3	Manual	37.342	67.435	81.967	50.748	0.246	4.328	2.255	1.324
2018/1/12	18:34:37	1.71	221.5	249.5	1387.31	Manual	37.225	68.225	82.341	51.181	0.487	4.356	2.32	1.513
2018/1/12	18:35:07	1.69	220.1	246.2	1387.31	Manual	37.375	67.933	82.169	50.581	0.771	4.303	2.034	1.202
2018/1/12	18:35:37	1.7	220.9	245.7	1387.31	Manual	37.373	67.732	82.057	50.687	0.329	4.602	2.32	1.278
2018/1/12	18:36:07	1.7	220.1	249	1387.31	Manual	37.295	67.895	82.375	51.049	0.451	4.314	2.215	1.525
2018/1/12	18:36:37	1.7	220.2	247.8	1387.31	Manual	37.329	68.352	82.332	50.979	0.726	4.317	2.315	1.451
2018/1/12	18:37:07	1.71	221.7	247	1387.32	Manual	37.448	67.716	82.334	50.652	0.137	4.361	1.83	1.282
2018/1/12	18:37:37	1.71	220.8	248.7	1387.32	Manual	37.419	67.92	82.148	50.924	0.052	4.433	2.221	1.477
2018/1/12	18:38:07	1.7	221.1	248.3	1387.32	Manual	37.225	68.058	82.068	50.886	1.083	4.361	2.292	1.418
2018/1/12	18:38:37	1.73	223.3	251	1387.32	Manual	37.466	67.831	82.15	50.671	0.624	4.542	2.085	1.18
2018/1/12	18:39:07	1.7	220.2	248.1	1387.32	Manual	37.502	67.588	82.48	50.61	-0.325	4.441	2.201	1.339
2018/1/12	18:39:37	1.69	219.8	244.9	1387.33	Manual	37.297	68.113	82.148	51.081	-0.028	4.324	2.207	1.469
2018/1/12	18:40:07	1.72	222.7	248.2	1387.33	Manual	37.424	67.875	82.145	50.722	0.392	4.182	2.235	1.398
2018/1/12	18:40:37	1.7	221.2	248.9	1387.33	Manual	37.218	67.775	82.254	50.879	0.348	4.161	2.296	1.359
2018/1/12	18:41:07	1.7	221.1	248.4	1387.33	Manual	37.483	68.166	82.215	51.143	0.627	4.295	1.887	1.211
2018/1/12	18:41:37	1.72	223.1	249.2	1387.33	Manual	37.532	68.196	82.14	51.001	0.337	4.365	1.989	1.177
2018/1/12	18:42:07	1.7	221.1	247.1	1387.34	Manual	37.421	68.013	82.244	50.731	0.17	4.223	2.275	1.256

2018/1/12	18:42:37	1.7	220.9	247.9	1387.34	Manual	37.221	68.181	82.038	50.769	0.81	4.172	2.04	1.118
2018/1/12	18:43:07	1.72	222.9	250.5	1387.34	Manual	37.623	67.607	82.353	50.404	-0.244	4.357	1.969	0.993
2018/1/12	18:43:37	1.71	221.6	247.6	1387.34	Manual	37.393	67.564	82.244	50.674	-0.689	4.333	2.192	1.274
2018/1/12	18:44:07	1.7	221.3	246.7	1387.35	Manual	37.03	68.031	82.139	51.029	-0.097	4.132	2.049	1.349
2018/1/12	18:44:37	1.72	222.6	248.7	1387.35	Manual	37.11	68.298	82.167	51.162	0.32	4.079	2.09	1.331
2018/1/12	18:45:07	1.71	221.2	248.5	1387.35	Manual	37.372	68.347	82.306	50.871	0.444	3.954	1.999	1.277
2018/1/12	18:45:37	1.72	222.6	249.4	1387.35	Manual	37.429	68.179	82.129	50.893	0.473	3.991	1.687	0.879
2018/1/12	18:46:07	1.71	221.9	250.1	1387.35	Manual	37.621	67.851	82.496	50.72	0.257	4.217	1.973	0.994
2018/1/12	18:46:37	1.7	221.2	246.5	1387.36	Manual	37.641	67.904	82.346	50.729	0.206	4.382	2.075	0.804
2018/1/12	18:47:07	1.73	223.5	249.7	1387.36	Manual	37.323	68.387	82.001	51.111	0.405	4.378	1.908	0.999
2018/1/12	18:47:37	1.72	221.5	251.5	1387.36	Manual	37.641	67.944	82.335	50.688	-0.054	4.251	2.086	1.055
2018/1/12	18:48:07	1.71	221.5	247.9	1387.36	Manual	37.527	68.191	82.085	50.946	0.816	4.482	2.077	0.967
2018/1/12	18:48:37	1.72	223.3	247.6	1387.36	Manual	37.538	68.155	82.555	50.859	0.719	4.554	2.096	0.964
2018/1/12	18:49:07	1.71	221.9	248.5	1387.37	Manual	37.525	68	82.389	50.751	0.844	4.359	2.134	1.001
2018/1/12	18:49:37	1.71	222.1	249.6	1387.37	Manual	37.522	68.265	82.016	50.64	0.748	4.456	2.095	0.987
2018/1/12	18:50:07	1.72	223.1	249.7	1387.37	Manual	37.543	67.854	82.28	50.362	0.148	4.316	1.928	0.974
2018/1/12	18:50:37	1.71	221.7	248.3	1387.37	Manual	37.323	67.813	82.262	50.726	-0.209	4.123	2.26	1.103
2018/1/12	18:51:07	1.71	221.8	247.5	1387.37	Manual	37.102	68.249	82.153	50.896	0.028	4.187	2.096	1.282
2018/1/12	18:51:37	1.72	223.2	250.3	1387.38	Manual	37.25	68.41	82.131	50.975	0.738	3.983	2.057	1.2
2018/1/12	18:52:07	1.71	221.8	249.8	1387.38	Manual	37.499	68.298	81.944	50.967	0.673	4.04	2.025	1.109
2018/1/12	18:52:37	1.71	221.9	248.5	1387.38	Manual	37.608	67.709	82.325	50.489	0.055	4.347	2.003	0.931
2018/1/12	18:53:07	1.73	223.9	248.6	1387.38	Manual	37.525	67.885	82.242	50.701	-0.421	4.24	2.082	1.021
2018/1/12	18:53:37	1.7	221.4	248.2	1387.38	Manual	37.284	68.177	82.359	51.03	-0.065	4.037	1.977	1.177
2018/1/12	18:54:07	1.71	221.8	247.9	1387.39	Manual	37.463	68.474	82.036	51.187	0.446	4.049	1.89	1.157
2018/1/12	18:54:37	1.72	222.7	249.6	1387.39	Manual	37.613	67.85	82.065	50.6	0.183	4.145	1.864	0.919
2018/1/12	18:55:07	1.7	221.4	246.8	1387.39	Manual	37.499	67.67	82.274	50.658	-0.421	4.229	1.943	0.976
2018/1/12	18:55:37	0.17	222.9	30.4	1387.39	Manual	36.996	67.81	82.195	50.704	-0.353	4.003	2.18	1.031
2018/1/12	18:56:07	0.18	222.1	31	1387.39	Manual	37.139	68.514	82.267	51.139	0.208	4.162	1.938	1.16
2018/1/12	18:56:38	0.18	222.3	30.5	1387.39	Manual	37.357	68.638	80.298	50.02	0.288	4.243	1.957	1.065
2018/1/12	18:57:10	0.36	229.9	50.1	1586.57	Manual	37.822	68.311	71.534	44.386	2.438	4.406	2.101	1.004



