

The following samples were collected from the JFK Library, room:

- M04E

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y		
1	Instrument Model: HH 3016 IAQ																										
2	Instrument Serial #: 18084006																										
3	Downloaded On: 8/23/2018 17:02:55																										
4	Particle Data: Differential																										
5	Particle Density: 2.500 g/ml																										
6	Data Duration: 8/13/2018 12:05:26 to 8/23/2018 09:11:49																										
7	Timestamp	Location (Name)	0.3 micron (Counts)	0.5 micron (Counts)	1.0 micron (Counts)	2.5 micron (Counts)	5.0 micron (Counts)	10.0 micron (Counts)	0.3 micron (ug/m ³)	0.5 micron (ug/m ³)	1.0 micron (ug/m ³)	2.5 micron (ug/m ³)	5.0 micron (ug/m ³)	10.0 micron (ug/m ³)	PM0.5 (ug/m ³)	PM1.0 (ug/m ³)	PM2.5 (ug/m ³)	PM5.0 (ug/m ³)	PM10.0 (ug/m ³)	TPM (ug/m ³)	Sample Time (h)	Sample Volume (ft ³)	Temperature (F)	Relative Humidity (%)	CALR		
9	8/16/2018 09:43:59	M04E	8518525	1456228	21720	2906	504	116	4.20	4.73	0.90	1.18	1.64	0.89	4.20	8.93	9.83	11.01	12.65	13.54	1.000	6.000	73.2	31.9	9999.000		
10	8/16/2018 10:44:09	M04E	8542102	1434894	20381	2460	156	6	4.21	4.66	0.84	1.00	0.51	0.05	4.21	8.88	9.72	10.72	11.22	11.27	1.000	6.000	73.2	32.0	9999.000		
11	8/16/2018 11:44:19	M04E	6875495	604619	8112	1183	120	6	3.39	1.97	0.33	0.48	0.39	0.05	3.39	5.36	5.69	6.17	6.56	6.61	1.000	6.000	73.2	31.2	9999.000		
12	8/16/2018 12:44:29	M04E	4742661	401205	6003	1061	132	14	2.34	1.30	0.25	0.43	0.43	0.11	2.34	3.64	3.89	4.32	4.75	4.86	1.000	6.000	73.7	30.6	9999.000		
13	8/16/2018 13:44:39	M04E	4617516	381021	5820	1058	122	7	2.28	1.24	0.24	0.43	0.40	0.05	2.28	3.52	3.76	4.19	4.58	4.64	1.000	6.000	73.7	29.9	9999.000		
14	8/16/2018 14:44:49	M04E	4510864	347237	5154	896	116	3	2.22	1.13	0.21	0.36	0.38	0.02	2.22	3.35	3.57	3.93	4.31	4.33	1.000	6.000	72.3	31.2	9999.000		
15	8/16/2018 15:44:59	M04E	4056453	310507	4953	1095	145	10	2.00	1.01	0.20	0.44	0.47	0.08	2.00	3.01	3.21	3.66	4.13	4.21	1.000	6.000	71.8	31.9	9999.000		
16	8/16/2018 16:45:09	M04E	3870370	325182	5027	968	102	4	1.91	1.06	0.21	0.39	0.33	0.03	1.91	2.97	3.17	3.57	3.90	3.93	1.000	6.000	72.3	31.1	9999.000		
17	8/16/2018 17:45:19	M04E	3526010	284266	4089	634	48	5	1.74	0.92	0.17	0.26	0.16	0.04	1.74	2.66	2.83	3.09	3.25	3.28	1.000	6.000	72.3	31.1	9999.000		
18	8/16/2018 18:45:29	M04E	3313511	249524	4160	529	47	3	1.63	0.81	0.17	0.21	0.15	0.02	1.63	2.44	2.62	2.83	2.98	3.01	1.000	6.000	71.8	31.5	9999.000		
19	8/16/2018 19:45:39	M04E	3164362	236697	3631	459	19	1	1.56	0.77	0.15	0.19	0.06	0.01	1.56	2.33	2.48	2.67	2.73	2.74	1.000	6.000	71.8	32.0	9999.000		
20	8/16/2018 20:45:49	M04E	2991921	221169	3456	471	28	2	1.48	0.72	0.14	0.19	0.09	0.02	1.48	2.19	2.34	2.53	2.62	2.63	1.000	6.000	75.2	28.5	9999.000		
21	8/16/2018 21:45:59	M04E	2949534	214982	3345	388	19	0	1.45	0.70	0.14	0.16	0.06	0.00	1.45	2.15	2.29	2.45	2.51	2.51	1.000	6.000	74.7	28.6	9999.000		
22	8/16/2018 22:46:09	M04E	3304462	254395	4190	528	28	0	1.63	0.83	0.17	0.21	0.09	0.00	1.63	2.46	2.63	2.84	2.93	2.93	1.000	6.000	73.2	30.2	9999.000		
23	8/16/2018 23:46:19	M04E	3567439	280417	4538	629	16	1	1.76	0.91	0.19	0.26	0.05	0.01	1.76	2.67	2.86	3.11	3.17	3.17	1.000	6.000	73.7	30.2	9999.000		
24	8/17/2018 00:46:29	M04E	5420047	486536	10654	1756	76	2	2.67	1.58	0.44	0.71	0.25	0.02	2.67	4.25	4.69	5.41	5.65	5.67	1.000	6.000	73.7	30.2	9999.000		
25	8/17/2018 01:46:39	M04E	5571734	495667	10345	1381	50	0	2.75	1.61	0.43	0.56	0.16	0.00	2.75	4.36	4.79	5.35	5.51	5.51	1.000	6.000	74.2	29.9	9999.000		
26	8/17/2018 02:46:49	M04E	5072130	433891	7981	899	18	0	2.50	1.41	0.33	0.37	0.06	0.00	2.50	3.91	4.24	4.61	4.66	4.66	1.000	6.000	74.2	29.9	9999.000		
27	8/17/2018 03:46:59	M04E	5066245	422779	7249	720	23	0	2.50	1.37	0.30	0.29	0.07	0.00	2.50	3.87	4.17	4.46	4.54	4.54	1.000	6.000	73.7	29.9	9999.000		
28	8/17/2018 04:47:09	M04E	7099708	615850	12850	2352	202	5	3.50	2.00	0.53	0.96	0.66	0.04	3.50	5.50	6.03	6.99	7.65	7.68	1.000	6.000	74.2	30.9	9999.000		
29	8/17/2018 05:47:19	M04E	9141280	840058	15467	2955	234	5	4.51	2.73	0.64	1.20	0.76	0.04	4.51	7.24	7.88	9.08	9.84	9.88	1.000	6.000	71.8	34.0	9999.000		
30	8/17/2018 06:47:29	M04E	9113432	870265	14079	2095	126	2	4.49	2.83	0.58	0.85	0.41	0.02	4.49	7.32	7.90	8.75	9.16	9.18	1.000	6.000	72.3	37.4	9999.000		
31	8/17/2018 07:47:39	M04E	8247512	609356	10472	2334	167	3	4.07	1.98	0.43	0.95	0.54	0.02	4.07	6.05	6.48	7.43	7.97	7.99	1.000	6.000	73.7	39.0	9999.000		
32	8/17/2018 08:47:49	M04E	5513145	391573	10420	2365	172	4	2.72	1.27	0.43	0.96	0.56	0.03	2.72	3.99	4.42	5.38	5.94	5.97	1.000	6.000	73.7	39.3	9999.000		
33	8/17/2018 09:47:59	M04E	5117569	358645	10978	2780	181	4	2.52	1.17	0.45	1.13	0.59	0.03	2.52	3.69	4.14	5.27	5.86	5.89	1.000	6.000	73.7	41.5	9999.000		
34	8/17/2018 10:48:09	M04E	5327933	372718	13608	3192	173	4	2.63	1.21	0.56	1.30	0.56	0.03	2.63	3.84	4.40	5.70	6.26	6.29	1.000	6.000	72.8	43.6	9999.000		
35	8/17/2018 11:48:19	M04E	4658152	332731	15414	3150	145	4	2.30	1.08	0.64	1.28	0.47	0.03	2.30	3.38	4.01	5.29	5.77	5.80	1.000	6.000	72.8	41.0	9999.000		
36	8/17/2018 12:48:29	M04E	2496603	184930	8788	1811	149	10	1.23	0.60	0.36	0.74	0.48	0.08	1.23	1.83	2.19	2.93	3.42	3.49	1.000	6.000	73.7	38.5	9999.000		
37	8/17/2018 13:48:39	M04E	3072057	187421	8095	1639	148	8	1.51	0.61	0.33	0.67	0.48	0.06	1.51	2.12	2.46	3.12	3.61	3.67	1.000	6.000	73.7	36.9	9999.000		
38	8/17/2018 14:48:49	M04E	3419613	210997	6125	1329	159	10	1.69	0.69	0.25	0.54	0.52	0.08	1.69	2.37	2.62	3.16	3.68	3.76	1.000	6.000	73.7	36.9	9999.000		
39	8/17/2018 15:48:59	M04E	2019355	105084	3764	802	61	8	1.00	0.34	0.16	0.33	0.20	0.06	1.00	1.34	1.49	1.82	2.02	2.08	1.000	6.000	73.2	36.1	9999.000		
40	8/17/2018 16:49:09	M04E	1390874	77785	3246	592	46	3	0.69	0.25	0.13	0.24	0.15	0.02	0.69	0.94	1.07	1.31	1.46	1.49	1.000	6.000	73.2	35.4	9999.000		
41	8/17/2018 17:49:19	M04E	1446338	89819	3099	487	37	5	0.71	0.29	0.13	0.20	0.12	0.04	0.71	1.01	1.13	1.33	1.45	1.49	1.000	6.000	73.7	35.1	9999.000		
42	8/17/2018 18:49:29	M04E	1548128	96673	3043	471	36	1	0.76	0.31	0.13	0.19	0.12	0.01	0.76	1.08	1.20	1.39	1.51	1.52	1.000	6.000	73.7	35.0	9999.000		
43	8/17/2018 19:49:39	M04E	1374162	87812	2789	369	24	2	0.68	0.29	0.12	0.15	0.08	0.02	0.68	0.96	1.08	1.23	1.31	1.32	1.000	6.000	73.7	35.0	9999.000		
44	8/17/2018 20:49:49	M04E	1308616	84265	2859	393	20	0	0.65	0.27	0.12	0.16	0.07	0.00	0.65	0.92	1.04	1.20	1.26	1.26	1.000	6.000	73.2	35.0	9999.000		
45	8/17/2018 21:49:59	M04E	1230726	80360	2755	414	18	0	0.61	0.26	0.11	0.17	0.06	0.00	0.61	0.87	0.98	1.15	1.21	1.21	1.000	6.000	73.2	34.8	9999.000		
46	8/17/2018 22:50:09	M04E	1154209	73390	2378	332	16	0	0.57	0.24	0.10	0.13	0.05	0.00	0.57	0.81	0.91	1.04	1.09	1.09	1.000	6.000	73.7	34.5	9999.000		
47	8/17/2018 23:50:19	M04E	1090103	68282	2177	284	18	0	0.54	0.22	0.09	0.12	0.06	0.00	0.54	0.76	0.85	0.96	1.02	1.02	1.000	6.000	73.7	34.3	9999.000		
48	8/18/2018 00:50:29	M04E	1138615	71653	2023	217	9	1	0.56	0.23	0.08	0.09	0.03	0.01	0.56	0.79	0.88	0.97	1.00	1.00	1.000	6.000	73.7	34.0	9999.000		
49	8/18/2018 01:50:39	M04E	1255933	79772	2120	269	5	0	0.62	0.26	0.09	0.11	0.02	0.00	0.62	0.88	0.97	1.08	1.09	1.09	1.000	6.000	74.2	34.0	9999.000		
50	8/18/2018 02:50:49	M04E	1446328	93511	2559	331	8	0	0.71	0.30	0.11	0.13	0.03	0.00	0.71	1.02	1.12	1.26	1.28	1.28	1.000	6.000	74.2	33.8	9999.000		
51	8/18/2018 03:50:59	M04E	1702837	113010	3804	525	9	0	0.84	0.37	0.16	0.21	0.03	0.00	0.84	1.21	1.36	1.58	1.61	1.61	1.000	6.000	74.2	33.7	9999.000		
52	8/18/2018 04:51:09	M04E	2640887	185833	7372	1648	100	4	1.30	0.60	0.30	0.67	0.33	0.03	1.30	1.91	2.21	2.88	3.21	3.24	1.000	6.000	73.7	33.7	9999.000		
53	8/18/2018 05:51:19	M04E	2980514	217073	12805	2621	145	1	1.47	0.71	0.53	1.06	0.47	0.01	1.47	2.18	2.70	3.77	4.24	4.25	1.000	6.000	73.7	31.7	9999.000		
54	8/18/2018 06:51:																										

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
73	8/19/2018 01:54:39	MO4E	3626028	255841	6214	629	13	1	1.79	0.83	0.26	0.26	0.04	0.01	1.79	2.62	2.88	3.13	3.17	3.18	1.000	6.000	74.2	32.5	9999.000
74	8/19/2018 02:54:49	MO4E	4240075	310178	7411	742	10	1	2.09	1.01	0.31	0.30	0.03	0.01	2.09	3.10	3.40	3.71	3.74	3.75	1.000	6.000	74.2	32.4	9999.000
75	8/19/2018 03:54:59	MO4E	4987633	381375	8884	869	19	0	2.46	1.24	0.37	0.35	0.06	0.00	2.46	3.70	4.07	4.42	4.48	4.48	1.000	6.000	74.2	32.4	9999.000
76	8/19/2018 04:55:09	MO4E	6105478	496377	11437	1445	86	4	3.01	1.61	0.47	0.50	0.28	0.03	3.01	4.62	5.10	5.68	5.96	5.99	1.000	6.000	74.2	32.7	9999.000
77	8/19/2018 05:55:19	MO4E	8867614	1102793	26028	3313	246	5	4.37	3.58	1.07	1.35	0.80	0.04	4.37	7.96	9.03	10.38	11.18	11.22	1.000	6.000	74.2	33.5	9999.000
78	8/19/2018 06:55:29	MO4E	7280662	2675763	41231	2256	87	0	3.59	8.70	1.70	0.92	0.28	0.00	3.59	12.29	13.99	14.91	15.19	15.19	1.000	6.000	71.3	39.3	9999.000
79	8/19/2018 07:55:39	MO4E	6863355	3091827	42926	1848	43	0	3.38	10.05	1.77	0.75	0.14	0.00	3.38	13.43	15.21	15.96	16.10	16.10	1.000	6.000	72.3	39.7	9999.000
80	8/19/2018 08:55:49	MO4E	6913783	3045062	39221	1877	54	2	3.41	9.90	1.62	0.76	0.18	0.02	3.41	13.31	14.93	15.69	15.86	15.88	1.000	6.000	73.7	39.0	9999.000
81	8/19/2018 09:55:59	MO4E	6081085	3870494	46529	1849	42	0	3.00	12.58	1.92	0.75	0.14	0.00	3.00	15.58	17.50	18.25	18.39	18.39	1.000	6.000	73.7	38.0	9999.000
82	8/19/2018 10:56:09	MO4E	5035021	4904529	59468	1936	43	2	2.48	15.94	2.41	0.79	0.14	0.02	2.48	18.42	20.84	21.62	21.76	21.78	1.000	6.000	73.7	38.7	9999.000
83	8/19/2018 11:56:19	MO4E	4430363	5500722	66789	2076	48	1	2.18	17.88	2.76	0.84	0.16	0.01	2.18	20.06	22.82	23.66	23.82	23.83	1.000	6.000	73.2	38.9	9999.000
84	8/19/2018 12:56:29	MO4E	4271522	5656551	69662	2207	57	0	2.11	18.39	2.88	0.90	0.19	0.00	2.11	20.49	23.37	24.26	24.45	24.45	1.000	6.000	72.8	39.7	9999.000
85	8/19/2018 13:56:39	MO4E	6011061	3940351	46932	1601	54	0	2.96	12.81	1.94	0.65	0.18	0.00	2.96	15.77	17.71	18.36	18.54	18.54	1.000	6.000	73.2	38.4	9999.000
86	8/19/2018 14:56:49	MO4E	7859943	2113433	26028	578	16	1	3.88	6.87	1.07	0.23	0.05	0.01	3.88	10.74	11.82	12.05	12.11	12.11	1.000	6.000	73.7	37.1	9999.000
87	8/19/2018 15:56:59	MO4E	8073957	1901086	24398	536	21	1	3.98	6.18	1.01	0.22	0.07	0.01	3.98	10.16	11.17	11.39	11.45	11.46	1.000	6.000	73.7	36.7	9999.000
88	8/19/2018 16:57:09	MO4E	7462983	2500638	35825	534	19	0	3.68	8.13	1.48	0.22	0.06	0.00	3.68	11.81	13.29	13.50	13.57	13.57	1.000	6.000	73.7	36.3	9999.000
89	8/19/2018 17:57:19	MO4E	6670329	3277667	51307	676	20	0	3.29	10.65	2.12	0.27	0.07	0.00	3.29	13.94	16.06	16.34	16.40	16.40	1.000	6.000	73.2	35.8	9999.000
90	8/19/2018 18:57:29	MO4E	6613766	3331619	53770	822	22	0	3.26	10.83	2.22	0.33	0.07	0.00	3.26	14.09	16.31	16.64	16.72	16.72	1.000	6.000	73.7	35.8	9999.000
91	8/19/2018 19:57:39	MO4E	5293682	4620432	84352	1499	33	1	2.61	15.02	3.48	0.61	0.11	0.01	2.61	17.63	21.11	21.72	21.83	21.84	1.000	6.000	73.7	35.9	9999.000
92	8/19/2018 20:57:49	MO4E	3772189	6104114	121592	2072	32	0	1.86	19.84	5.02	0.84	0.10	0.00	1.86	21.70	26.72	27.56	27.67	27.67	1.000	6.000	73.7	35.6	9999.000
93	8/19/2018 21:57:59	MO4E	3070835	6790044	137190	1905	22	3	1.51	22.07	5.66	0.77	0.07	0.02	1.51	23.58	29.25	30.02	30.09	30.12	1.000	6.000	74.2	35.4	9999.000
94	8/19/2018 22:58:09	MO4E	2184837	7656682	156460	1990	29	1	1.08	24.89	6.46	0.81	0.09	0.01	1.08	25.96	32.42	33.23	33.33	33.33	1.000	6.000	73.7	35.3	9999.000
95	8/19/2018 23:58:19	MO4E	7543333	9053159	190246	2232	28	1	0.37	29.43	7.86	0.91	0.09	0.01	0.37	29.80	37.65	38.56	38.65	38.66	1.000	6.000	74.2	35.3	9999.000
96	8/20/2018 00:58:29	MO4E	0	9761999	235201	2767	32	0	0.00	31.73	9.71	1.12	0.10	0.00	0.00	31.73	41.44	42.57	42.67	42.67	1.000	6.000	74.2	35.3	9999.000
97	8/20/2018 01:58:39	MO4E	0	9709344	287666	2955	34	0	0.00	31.56	11.88	1.20	0.11	0.00	0.00	31.56	43.44	44.64	44.75	44.75	1.000	6.000	73.7	35.0	9999.000
98	8/20/2018 02:58:49	MO4E	0	9658947	337638	3384	30	0	0.00	31.39	13.94	1.37	0.10	0.00	0.00	31.39	45.34	46.71	46.81	46.81	1.000	6.000	74.2	35.0	9999.000
99	8/20/2018 03:58:59	MO4E	0	9515082	478455	6330	120	12	0.00	30.93	19.76	2.57	0.39	0.09	0.00	30.93	50.68	53.25	53.64	53.74	1.000	6.000	74.2	34.5	9999.000
100	8/20/2018 04:59:09	MO4E	0	9473786	518321	7700	183	9	0.00	30.79	21.40	3.13	0.59	0.07	0.00	30.79	52.19	55.32	55.92	55.99	1.000	6.000	74.2	34.1	9999.000
101	8/20/2018 05:59:19	MO4E	0	9666810	329256	3796	135	2	0.00	31.42	13.60	1.54	0.44	0.02	0.00	31.42	45.02	46.56	47.00	47.01	1.000	6.000	72.3	35.8	9999.000
102	8/20/2018 06:59:29	MO4E	0	9753678	243314	2922	83	2	0.00	31.70	10.05	1.19	0.27	0.02	0.00	31.70	41.75	42.94	43.21	43.22	1.000	6.000	72.8	35.9	9999.000
103	8/20/2018 07:59:39	MO4E	0	9788081	208254	3514	146	4	0.00	31.81	8.60	1.43	0.47	0.03	0.00	31.81	40.41	41.84	42.32	42.35	1.000	6.000	73.2	35.8	9999.000
104	8/20/2018 08:59:49	MO4E	5213509	4714268	70664	1472	82	4	2.57	15.32	2.92	0.60	0.27	0.03	2.57	17.89	20.81	21.41	21.68	21.71	1.000	6.000	73.7	35.3	9999.000
105	8/20/2018 09:59:59	MO4E	8018501	1472259	20454	860	97	5	3.95	4.79	0.84	0.35	0.32	0.04	3.95	8.74	9.58	9.93	10.25	10.29	1.000	6.000	73.7	34.8	9999.000
106	8/20/2018 11:00:09	MO4E	4756251	752268	11309	1014	98	10	2.35	2.45	0.47	0.41	0.32	0.08	2.35	4.79	5.26	5.67	5.99	6.06	1.000	6.000	73.7	35.3	9999.000
107	8/20/2018 12:00:19	MO4E	3289733	418569	6849	809	87	10	1.62	1.36	0.28	0.33	0.28	0.08	1.62	2.98	3.27	3.59	3.88	3.95	1.000	6.000	73.2	35.8	9999.000
108	8/20/2018 13:00:29	MO4E	2732721	355712	32353	7408	132	7	1.35	1.16	1.34	0.30	0.43	0.05	1.35	2.50	3.84	4.85	7.28	7.33	1.000	6.000	73.2	35.3	9999.000
109	8/20/2018 14:00:39	MO4E	2308799	283360	19825	2404	113	2	1.14	0.92	0.82	1.14	0.37	0.02	1.14	2.06	2.88	4.02	4.38	4.40	1.000	6.000	73.7	35.1	9999.000
110	8/20/2018 15:00:49	MO4E	1859297	158731	4202	778	79	5	0.92	0.52	0.17	0.32	0.26	0.04	0.92	1.43	1.61	1.92	2.18	2.22	1.000	6.000	73.7	34.6	9999.000
111	8/20/2018 16:00:59	MO4E	1723563	134929	2682	564	71	3	0.85	0.44	0.11	0.23	0.23	0.02	0.85	1.29	1.40	1.63	1.86	1.88	1.000	6.000	73.7	34.8	9999.000
112	8/20/2018 17:01:09	MO4E	1521039	120224	1810	398	31	2	0.75	0.39	0.07	0.16	0.10	0.02	0.75	1.14	1.22	1.38	1.48	1.49	1.000	6.000	73.2	35.3	9999.000
113	8/20/2018 18:01:19	MO4E	1396683	110242	1619	222	21	1	0.69	0.36	0.07	0.09	0.07	0.01	0.69	1.05	1.11	1.20	1.27	1.28	1.000	6.000	73.2	35.0	9999.000
114	8/20/2018 19:01:29	MO4E	1219120	96310	1284	155	6	1	0.60	0.31	0.05	0.06	0.02	0.01	0.60	0.91	0.97	1.03	1.05	1.06	1.000	6.000	73.7	34.3	9999.000
115	8/20/2018 20:01:39	MO4E	1052263	84136	1065	105	9	0	0.52	0.27	0.04	0.04	0.03	0.00	0.52	0.79	0.84	0.88	0.91	0.91	1.000	6.000	73.7	34.0	9999.000
116	8/20/2018 21:01:49	MO4E	974521	74294	1030	126	10	1	0.48	0.24	0.04	0.05	0.03	0.01	0.48	0.72	0.76	0.82	0.85	0.86	1.000	6.000	73.7	34.1	9999.000
117	8/20/2018 22:01:59	MO4E	944005	67424	976	124	5	0	0.47	0.22	0.04	0.05	0.02	0.00	0.47	0.68	0.72	0.78	0.79	0.79	1.000	6.000	73.7	34.3	9999.000
118	8/20/2018 23:02:09	MO4E	831592	54424	853	86	4	0	0.41	0.18	0.04	0.03	0.01	0.00	0.41	0.59	0.62	0.66	0.67	0.67	1.000	6.000	73.2	34.1	9999.000
119	8/21/2018 00:02:19	MO4E	975777	64648	1033	103	3	0	0.48	0.21	0.04	0.04	0.01	0.00	0.48	0.69	0.73	0.78	0.79	0.79	1.000				

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
145	8/22/2018 02:06:39	M04E	2224498	205366	4060	350	19	0	1.10	0.67	0.17	0.14	0.06	0.00	1.10	1.76	1.93	2.07	2.14	2.14	1.000	6.000	74.2	31.7	9999.000
146	8/22/2018 03:06:49	M04E	4027155	391341	8009	856	52	1	1.99	1.27	0.33	0.35	0.17	0.01	1.99	3.26	3.59	3.94	4.11	4.11	1.000	6.000	74.2	31.5	9999.000
147	8/22/2018 04:06:59	M04E	5984211	601370	11861	1300	53	3	2.95	1.95	0.49	0.53	0.17	0.02	2.95	4.91	5.40	5.92	6.10	6.12	1.000	6.000	74.2	31.5	9999.000
148	8/22/2018 05:07:09	M04E	6034729	609344	11623	1644	120	5	2.98	1.98	0.48	0.67	0.39	0.04	2.98	4.96	5.44	6.10	6.49	6.53	1.000	6.000	74.2	31.4	9999.000
149	8/22/2018 06:07:19	M04E	2121815	194390	3363	693	57	1	1.05	0.63	0.14	0.28	0.19	0.01	1.05	1.68	1.82	2.10	2.28	2.29	1.000	6.000	73.2	32.7	9999.000
150	8/22/2018 07:07:29	M04E	943459	83405	2144	795	113	4	0.47	0.27	0.09	0.32	0.37	0.03	0.47	0.74	0.82	1.15	1.52	1.55	1.000	6.000	72.3	33.7	9999.000
151	8/22/2018 08:07:39	M04E	723657	71971	3452	1142	99	5	0.36	0.23	0.14	0.46	0.32	0.04	0.36	0.59	0.73	1.20	1.52	1.56	1.000	6.000	72.8	34.0	9999.000
152	8/22/2018 09:07:49	M04E	1594707	166260	3585	1337	192	3	0.79	0.54	0.15	0.54	0.62	0.02	0.79	1.33	1.47	2.02	2.64	2.67	1.000	6.000	73.7	32.7	9999.000
153	8/22/2018 10:07:59	M04E	2204706	232707	4384	1545	181	9	1.09	0.76	0.18	0.63	0.59	0.07	1.09	1.84	2.02	2.65	3.24	3.31	1.000	6.000	73.7	32.5	9999.000
154	8/22/2018 11:08:09	M04E	1637800	165034	2624	766	85	2	0.81	0.54	0.11	0.31	0.28	0.02	0.81	1.34	1.45	1.76	2.04	2.06	1.000	6.000	73.7	33.3	9999.000
155	8/22/2018 12:08:19	M04E	936728	86709	1690	630	82	5	0.46	0.28	0.07	0.26	0.27	0.04	0.46	0.74	0.81	1.07	1.34	1.37	1.000	6.000	72.8	34.3	9999.000
156	8/22/2018 13:08:29	M04E	534347	45747	1359	584	70	4	0.26	0.15	0.06	0.24	0.23	0.03	0.26	0.41	0.47	0.71	0.93	0.96	1.000	6.000	72.8	34.3	9999.000
157	8/22/2018 14:08:39	M04E	476520	41343	1075	396	59	2	0.23	0.13	0.04	0.16	0.19	0.02	0.23	0.37	0.41	0.57	0.77	0.78	1.000	6.000	73.7	33.3	9999.000
158	8/22/2018 15:08:49	M04E	481203	43123	1101	464	65	4	0.24	0.14	0.05	0.19	0.21	0.03	0.24	0.38	0.42	0.61	0.82	0.85	1.000	6.000	73.7	33.0	9999.000
159	8/22/2018 16:08:59	M04E	524082	48795	2499	1497	269	15	0.26	0.16	0.10	0.61	0.87	0.12	0.26	0.42	0.52	1.13	2.00	2.12	1.000	6.000	73.7	33.0	9999.000
160	8/22/2018 17:09:09	M04E	656547	63615	2438	1327	175	3	0.32	0.21	0.10	0.54	0.57	0.02	0.32	0.53	0.63	1.17	1.74	1.76	1.000	6.000	73.7	33.0	9999.000
161	8/22/2018 18:09:19	M04E	696469	66065	1227	354	33	0	0.34	0.21	0.05	0.14	0.11	0.00	0.34	0.56	0.61	0.75	0.86	0.86	1.000	6.000	73.2	32.8	9999.000
162	8/22/2018 19:09:29	M04E	610888	55869	758	124	6	1	0.30	0.18	0.03	0.05	0.02	0.01	0.30	0.48	0.51	0.56	0.58	0.59	1.000	6.000	73.7	32.4	9999.000
163	8/22/2018 20:09:39	M04E	563833	51034	636	110	9	0	0.28	0.17	0.03	0.04	0.03	0.00	0.28	0.44	0.47	0.51	0.54	0.54	1.000	6.000	73.7	31.9	9999.000
164	8/22/2018 21:09:49	M04E	543780	49003	706	157	14	1	0.27	0.16	0.03	0.06	0.05	0.01	0.27	0.43	0.46	0.52	0.57	0.57	1.000	6.000	73.7	31.5	9999.000
165	8/22/2018 22:09:59	M04E	555623	50392	836	170	18	0	0.27	0.16	0.03	0.07	0.06	0.00	0.27	0.44	0.47	0.54	0.60	0.60	1.000	6.000	73.7	31.4	9999.000
166	8/22/2018 23:10:09	M04E	541330	49821	809	143	12	0	0.27	0.16	0.03	0.06	0.04	0.00	0.27	0.43	0.46	0.52	0.56	0.56	1.000	6.000	73.7	31.7	9999.000
167	8/23/2018 00:10:19	M04E	602858	57155	808	124	10	0	0.30	0.19	0.04	0.05	0.03	0.00	0.30	0.48	0.52	0.57	0.60	0.60	1.000	6.000	73.7	31.9	9999.000
168	8/23/2018 01:10:29	M04E	876375	87500	1319	218	10	0	0.43	0.28	0.05	0.09	0.03	0.00	0.43	0.72	0.77	0.86	0.89	0.89	1.000	6.000	73.7	32.0	9999.000
169	8/23/2018 02:10:39	M04E	1268771	130061	1981	252	4	0	0.63	0.42	0.08	0.10	0.01	0.00	0.63	1.05	1.13	1.23	1.25	1.25	1.000	6.000	73.7	31.9	9999.000
170	8/23/2018 03:10:49	M04E	1953868	205854	3234	417	15	1	0.96	0.67	0.13	0.17	0.05	0.01	0.96	1.63	1.77	1.94	1.98	1.99	1.000	6.000	74.2	31.9	9999.000
171	8/23/2018 04:10:59	M04E	3654334	397409	6253	918	50	2	1.80	1.29	0.26	0.37	0.16	0.02	1.80	3.09	3.35	3.72	3.89	3.90	1.000	6.000	74.2	31.7	9999.000
172	8/23/2018 05:11:09	M04E	3800527	409732	7071	1029	58	6	1.87	1.33	0.29	0.42	0.19	0.05	1.87	3.21	3.50	3.92	4.10	4.15	1.000	6.000	74.2	31.7	9999.000
173	8/23/2018 06:11:19	M04E	1530189	148940	2899	676	52	3	0.75	0.48	0.12	0.27	0.17	0.02	0.75	1.24	1.36	1.63	1.80	1.83	1.000	6.000	71.8	34.8	9999.000
174	8/23/2018 07:11:29	M04E	790306	71738	1726	591	54	1	0.39	0.23	0.07	0.24	0.18	0.01	0.39	0.62	0.69	0.93	1.11	1.12	1.000	6.000	71.8	34.5	9999.000
175	8/23/2018 08:11:39	M04E	970476	90455	2449	896	145	10	0.48	0.29	0.10	0.36	0.47	0.08	0.48	0.77	0.87	1.24	1.71	1.79	1.000	6.000	73.7	32.4	9999.000
176	8/23/2018 09:11:49	M04E	1459680	137375	3183	1039	122	7	0.72	0.45	0.13	0.42	0.40	0.05	0.72	1.17	1.30	1.72	2.12	2.17	1.000	6.000	74.7	31.2	9999.000
177		Average	2887489.7	1166238.5	28343.5	1133.1	68.8	4.5	1.42	3.79	1.17	0.46	0.22	0.03	1.42	5.21	6.38	6.85	7.07	7.10	1.000	6.000	73.6	33.7	9999.000
178		Maximum	9141280	9788081	518321	7700	895	222	4.51	31.81	21.40	3.13	2.91	1.71	4.51	31.81	52.19	55.32	55.92	55.99	1.000	6.000	75.2	43.6	9999.000
179		Minimum	0	41343	636	86	2	0	0.00	0.13	0.03	0.03	0.01	0.00	0.00	0.37	0.41	0.51	0.54	0.54	1.000	6.000	71.3	28.5	9999.000
180		Standard Deviation	2350583.2	2426445.6	76225.5	1186.6	92.0	19.3	1.16	7.89	3.15	0.48	0.30	0.15	1.16	7.96	10.81	11.14	11.17	11.17	0.000	0.000	0.7	2.5	0.000