

Date Sampled	Time Samp	Location	Bottle Count	Turbidity A E. coli		
				Turb. Read	Turb. Reading 2	Volume Fil: Colony Cou
7/17/2015	11:00	Catchment #1		16.3	30	74
7/17/2015	11:00	Catchment #2		3.59	30	33
7/17/2015	11:00	Catchment #3		1.12	30	34
7/17/2015	11:00	Catchment #4		11.8	30	19
7/20/2015	11:00	Catchment #1		13.95	10	32
7/20/2015	11:00	Catchment #2		2.72	30	18
7/20/2015	11:00	Catchment #3		3.585	30	6
7/20/2015	11:00	Catchment #4		8.03	30	6
7/22/2015	10:30	Catchment #1		12.5	10	103
7/22/2015	10:30	Catchment #2		7.905	100	18
7/22/2015	10:30	Catchment #3		5.93	100	34
7/22/2015	10:30	Catchment #4		12.85	30	75
7/24/2015	11:00	Catchment #1		12.95	30	38
7/24/2015	11:00	Catchment #2		2.165	30	13
7/24/2015	11:00	Catchment #3		1.165	30	7
7/24/2015	11:00	Catchment #4		3.475	30	2
7/27/2015	10:00	Catchment #1		38.5	1	13
7/27/2015	10:00	Catchment #2		1.725	10	37
7/27/2015	10:00	Catchment #3		0.94	10	17
7/27/2015	10:00	Catchment #4		2.305	100	22
7/29/2015	9:30	Catchment #1		13.8	10	27
7/29/2015	9:30	Catchment #2		1.94	100	56
7/29/2015	9:30	Catchment #3		1.02	100	79
7/29/2015	9:30	Catchment #4		1.085	100	39
7/31/2015	9:15	Catchment #1		19.15	10	14
7/31/2015	9:15	Catchment #2		2	100	22
7/31/2015	9:15	Catchment #3		1.195	100	31
7/31/2015	9:15	Catchment #4		0.975	100	25
8/5/2015	9:20	Catchment #1		11.4	100	76
8/5/2015	9:20	Catchment #2		1.635	100	14
8/5/2015	9:20	Catchment #3		1.47	100	9
8/5/2015	9:20	Catchment #4		1.915	100	11
8/7/2015	8:50	Catchment #1		16.85	100	87
8/7/2015	8:50	Catchment #2		1.545	100	4
8/7/2015	8:50	Catchment #3		1.395	100	6
8/7/2015	8:50	Catchment #4		3.94	100	36
8/10/2015	8:45	Catchment #1		8.835	10	23
8/10/2015	8:45	Catchment #2		1.065	100	0
8/10/2015	8:45	Catchment #3		1.09	100	0
8/10/2015	8:45	Catchment #4		2.005	1	80
8/12/2015	8:30	Catchment #1		7.495	100	48
8/12/2015	8:30	Catchment #2		0.77	100	4
8/12/2015	8:30	Catchment #3		1.19	10	20
8/12/2015	8:30	Catchment #4		2.35	1	80
8/19/2015	8:00	Catchment #1		5.06	100	103

8/19/2015	8:00 Catchment #2			1.07	100	1
8/19/2015	8:00 Catchment #3			0.93	100	6
8/19/2015	8:00 Catchment #4			0.745	100	1
8/24/2015	10:30 Catchment #1			6.89	100	24
8/24/2015	10:30 Catchment #2			0.75	100	2
8/24/2015	10:30 Catchment #3			0.985	100	8
8/24/2015	10:30 Catchment #4			0.56	100	1
8/26/2015	9:30 Catchment #1			10.37	100	24
8/26/2015	9:30 Catchment #2			0.93	100	1
8/26/2015	9:30 Catchment #3			0.72	100	1
8/26/2015	9:30 Catchment #4			0.865	100	1
8/31/2015	9:45 Catchment #1			9.58	100	65
8/31/2015	9:45 Catchment #2			0.645	100	1
8/31/2015	9:45 Catchment #3			1.32	100	1
8/31/2015	9:45 Catchment #4			0.805	100	1
9/2/2015	9:40 Catchment #1			8.7	100	32
9/2/2015	9:40 Catchment #2			0.935	150	6
9/2/2015	9:40 Catchment #3			0.975	150	4
9/2/2015	9:40 Catchment #4			0.835	150	39
9/14/2015	11:00 Catchment #1			37.2	10	59
9/14/2015	11:00 Catchment #2			3.295	100	54
9/14/2015	11:00 Catchment #3			2.725	100	29
9/14/2015	11:00 Catchment #4			2.805	100	69
9/28/2015	11:00 Catchment #1			8.51	100	57
9/28/2015	11:00 Catchment #2			0.98	100	1
9/28/2015	11:00 Catchment #3			0.605	100	1
9/28/2015	11:00 Catchment #4			0.745	100	6
9/30/2015	10:00 Catchment #1			5.925	100	38
9/30/2015	10:00 Catchment #2			0.445	100	1
9/30/2015	10:00 Catchment #3			0.435	100	1
9/30/2015	10:00 Catchment #4			0.65	100	1
10/7/2015	10:00 Catchment #1			7.335	100	51
10/7/2015	10:00 Catchment #2			0.92	100	16
10/7/2015	10:00 Catchment #3			0.525	100	17
10/7/2015	10:00 Catchment #4			0.98	100	11
3/8/2016	11:00 Catchment #1				30	9
3/8/2016	11:00 Catchment #2				30	1
3/8/2016	11:00 Catchment #3				30	1
3/8/2016	11:00 Catchment #4				30	1
3/18/2016	10:30 Catchment #1	34.6	34.9	34.75	100	40
3/18/2016	10:30 Catchment #2	2.9	2.6	2.75	100	3
3/18/2016	10:30 Catchment #3	1.5	1.5	1.5	100	1
3/18/2016	10:30 Catchment #4	1.5	1.1	1.3	100	1
3/28/2016	18:00 Catchment #1			1000	10	75
3/28/2016	18:00 Catchment #2			22.35	30	4
3/28/2016	18:00 Catchment #3			5.585	30	79
3/28/2016	18:00 Catchment #4			2.645	100	7

3/28/2016	20:00 Catchment #1			1000	10	71
3/28/2016	20:00 Catchment #2			27.45	30	8
3/28/2016	20:00 Catchment #3			6.575	100	10
3/28/2016	20:00 Catchment #4			4.07	100	2
3/28/2016	22:00 Catchment #1			948.5	10	61
3/28/2016	22:00 Catchment #2			32.55	10	38
3/28/2016	22:00 Catchment #3			5.335	30	70
3/28/2016	22:00 Catchment #4					
3/29/2016	0:00 Catchment #1			938	10	75
3/29/2016	0:00 Catchment #2			36.25	30	4
3/29/2016	0:00 Catchment #3			6.575	100	6
3/29/2016	0:00 Catchment #4			2.87	100	3
3/29/2016	2:00 Catchment #1			869.5	10	50
3/29/2016	2:00 Catchment #2			39.35	30	7
3/29/2016	2:00 Catchment #3			7.88	100	6
3/29/2016	2:00 Catchment #4			4.68	100	3
3/29/2016	4:00 Catchment #1			842.5	10	55
3/29/2016	4:00 Catchment #2			43.1	30	8
3/29/2016	4:00 Catchment #3			10.8	100	15
3/29/2016	4:00 Catchment #4			3.15	100	1
3/29/2016	9:00 Catchment #1			759	10	73
3/29/2016	9:00 Catchment #2			46.3	30	11
3/29/2016	9:00 Catchment #3			14.35	100	16
3/29/2016	9:00 Catchment #4			4.405	100	7
4/12/2016	12:30 Catchment #1	70.7	69.4	70.05	30	41
4/12/2016	12:30 Catchment #2	9.67	9.57	9.62	100	2
4/12/2016	12:30 Catchment #3	3.85	3.72	3.785	100	1
4/12/2016	12:30 Catchment #4	1.94	2.03	1.985	100	1
4/22/2016	11:30 Catchment #1	50.6	46.9	48.75	30	49
4/22/2016	11:30 Catchment #2	2.41	2.65	2.53	100	2
4/22/2016	11:30 Catchment #3	2.22	1.32	1.77	100	3
4/22/2016	11:30 Catchment #4	1.84	0.99	1.415	100	1
5/6/2016	12:30 Catchment #1	34.8	35.3	35.05	100	54
5/6/2016	12:30 Catchment #2	1.79	1.63	1.71	100	1
5/6/2016	12:30 Catchment #3	4.44	4.26	4.35	100	8
5/6/2016	12:30 Catchment #4	12.5	12.7	12.6	100	51
5/19/2016	11:45 Catchment #1	9.6	9.11	9.355	30	24
5/19/2016	11:45 Catchment #2	1.23	1.24	1.235	100	1
5/19/2016	11:45 Catchment #3	0.62	0.57	0.595	100	2
5/19/2016	11:45 Catchment #4	2.52	2.66	2.59	100	5
5/24/2016	11:30 Catchment #1	8.84	9.25	9.045	30	19
5/24/2016	11:30 Catchment #2	0.9	0.87	0.885	100	1
5/24/2016	11:30 Catchment #3	0.71	0.52	0.615	100	3
5/24/2016	11:30 Catchment #4	1.89	1.75	1.82	100	5
6/30/2016	10:30 Catchment #1	80.1	74.7	77.4	30	60
6/30/2016	10:30 Catchment #2	24.4	23.5	23.95	100	29
6/30/2016	10:30 Catchment #3	3.9	3.6	3.75	100	26

6/30/2016	10:30	Catchment #4	6.7	5.3	6	100	14
8/5/2016	12:20	Catchment #1	21.2	21	21.1	30	51
8/5/2016	12:20	Catchment #2	0.9	0.9	0.9	100	33
8/5/2016	12:20	Catchment #3	1.3	1.1	1.2	100	41
8/5/2016	12:20	Catchment #4	0.9	0.9	0.9	100	47
8/30/2016	11:00	Catchment #1	45	47	46	10	39
8/30/2016	11:00	Catchment #2	7	7	7	100	64
8/30/2016	11:00	Catchment #3	3	3	3	100	53
8/30/2016	11:00	Catchment #4	1	1	1	100	35
9/8/2016	12:00	Catchment #1	27.6	29.7	28.65	30	11
9/8/2016	12:00	Catchment #2	5.4	5.4	5.4	100	2
9/8/2016	12:00	Catchment #3	1.73	1.62	1.675	100	2
9/8/2016	12:00	Catchment #4	1.23	1.3	1.265	100	3
9/15/2016	11:30	Catchment #1	25.9	25.7	25.8	30	16
9/15/2016	11:30	Catchment #2	3.87	3.87	3.87	100	2
9/15/2016	11:30	Catchment #3	1.58	0.97	1.275	100	4
9/15/2016	11:30	Catchment #4	2.97	2.66	2.815	100	15
9/30/2016	10:00	Catchment #1	28	28.7	28.35	3	53
9/30/2016	10:00	Catchment #2	2.2	1.5	1.85	10	41
9/30/2016	10:00	Catchment #3	1.1	1	1.05	30	32
9/30/2016	10:00	Catchment #4	15.6	14.9	15.25	10	122
10/11/2016	8:30	Catchment #1	21.3	21.9	21.6	30	12
10/11/2016	8:30	Catchment #2	0.8	0.8	0.8	100	6
10/11/2016	8:30	Catchment #3	0.7	0.7	0.7	100	1
10/11/2016	8:30	Catchment #4	0.6	0.7	0.65	100	1
10/18/2016	8:30	Catchment #1	21.4	22.2	21.8	30	19
10/18/2016	8:30	Catchment #2	1.1	1.7	1.4	100	1
10/18/2016	8:30	Catchment #3	1.8	1.3	1.55	100	6
10/18/2016	8:30	Catchment #4	1.7	1	1.35	100	4
11/11/2016	12:00	Catchment #1	16.7	16	16.35	30	47
11/11/2016	12:00	Catchment #2	0.8	0.7	0.75	100	3
11/11/2016	12:00	Catchment #3	0.5	0.5	0.5	100	1
11/11/2016	12:00	Catchment #4	7.5	7.6	7.55	30	53
3/29/2017	10:30	Catchment #1	56	51	53.5	30	23
3/29/2017	10:30	Catchment #2	1.08	1.32	1.2	100	2
3/29/2017	10:30	Catchment #3	0.83	0.85	0.84	100	2
3/29/2017	10:30	Catchment #4	0.76	0.44	0.6	100	2
4/5/2017	10:30	Catchment #1	76.4	74.6	75.5	30	45
4/5/2017	10:30	Catchment #2	5.6	5.17	5.385	100	1
4/5/2017	10:30	Catchment #3	1.64	1.82	1.73	100	1
4/5/2017	10:30	Catchment #4	0.79	0.92	0.855	100	1
4/19/2017	10:30	Catchment #1	40.9	41.7	41.3	100	74
4/19/2017	10:30	Catchment #2	2.06	1.71	1.885	100	3
4/19/2017	10:30	Catchment #3	0.95	0.62	0.785	100	2
4/19/2017	10:30	Catchment #4	0.99	0.79	0.89	100	1
5/4/2017	10:15	Catchment #1	30.4	31.2	30.8	10	33
5/4/2017	10:15	Catchment #2	1.57	1.73	1.65	100	9

5/4/2017	10:15 Catchment #3	0.78	0.76	0.77	100	6
5/4/2017	10:15 Catchment #4	47.2	45.1	46.15	30	77
6/29/2017	12:00 Catchment #1	23.8	23.5	23.65	10	36
6/29/2017	12:00 Catchment #2	0.76	0.88	0.82	10	21
6/29/2017	12:00 Catchment #3	2.05	2	2.025	100	2
6/29/2017	12:00 Catchment #4	0.66	0.67	0.665	100	16
7/7/2017	11:00 Catchment #1	20.9	19.9	20.4	10	66
7/7/2017	11:00 Catchment #2	0.96	0.77	0.865	100	10
7/7/2017	11:00 Catchment #3	0.68	0.65	0.665	10	57
7/7/2017	11:00 Catchment #4	1.1	1.16	1.13	100	16
7/14/2017	12:15 Catchment #1	41.9	42.8	42.35	10	37
7/14/2017	12:15 Catchment #2	1.02	0.95	0.985	130	101
7/14/2017	12:15 Catchment #3	0.68	0.67	0.675	100	54
7/14/2017	12:15 Catchment #4	1.45	1.32	1.385	100	23
7/21/2017	11:30 Catchment #1	37.3	37.5	37.4	10	42
7/21/2017	11:30 Catchment #2	2.06	1.35	1.705	30	45
7/21/2017	11:30 Catchment #3	0.72	0.8	0.76	30	39
7/21/2017	11:30 Catchment #4	42.6	42.1	42.35	10	80
8/4/2017	11:15 Catchment #1	44.5	44.4	44.45	30	40
8/4/2017	11:15 Catchment #2	6.23	5.25	5.74	100	49
8/4/2017	11:15 Catchment #3	0.67	0.72	0.695	100	6
8/4/2017	11:15 Catchment #4	2.91	2.76	2.835	30	30
8/10/2017	12:45 Catchment #1	26.3	26.5	26.4	30	37
8/10/2017	12:45 Catchment #2	5.56	5.42	5.49	100	1
8/10/2017	12:45 Catchment #3	5.19	4.88	5.035	100	3
8/10/2017	12:45 Catchment #4	5.03	5.38	5.205	30	1
8/16/2017	11:00 Catchment #1	26.8	30	28.4	30	12
8/16/2017	11:00 Catchment #2	6.84	6.53	6.685	100	1
8/16/2017	11:00 Catchment #3	4.05	4.28	4.165	100	1
8/16/2017	11:00 Catchment #4	5.31	5.55	5.43	100	4
8/25/2017	10:30 Catchment #1	26.2	28.5	27.35	30	13
8/25/2017	10:30 Catchment #2	7.37	7.13	7.25	30	29
8/25/2017	10:30 Catchment #3	1.88	1.84	1.86	100	1
8/25/2017	10:30 Catchment #4	9.42	9.66	9.54	30	4
9/1/2017	10:30 Catchment #1	25.6	22.6	24.1	30	72
9/1/2017	10:30 Catchment #2	2.72	2.83	2.775	10	34
9/1/2017	10:30 Catchment #3	4.02	3.98	4	10	51
9/1/2017	10:30 Catchment #4	4.72	4.79	4.755	10	75

T.S.S. (mg/ Total Disso Total Phos| Discharge (Initial Filte| Final Filter Volume Filtered (mL)

cfu/100mL

246.6667	18	0.0654	0.094434	115	0.1273	0.1282	50
110	6	0.008	0.043255	115	0.1286	0.1289	50
113.3333	8	0.008	0.001918	115	0.1272	0.1276	50
63.33333	14	0.0474	0.086561	115	0.1264	0.1271	50
320	18	0.114	0.314897	115	0.1261	0.127	50
60	8	0.0092	0.076718	115	0.1265	0.1269	50
20	2	0.0092	0.023571	115	0.1263	0.1264	50
20	32	0.0525	0.118055	115	0.1286	0.1302	50
1030	48	0.0367	0.127745	115	0.126	0.1284	50
18	58	0.0083	0.056758	115	0.1295	0.1324	50
34	32	0	0.04887	115	0.1268	0.1284	50
250	18	0.0541	0.113942	115	0.1284	0.1293	50
126.6667	56	0.0804	0.131689	115	0.1257	0.1285	50
43.33333	6	0.013	0.04887	115	0.1274	0.1277	50
23.33333	4	0.0082	0.02718	115	0.1279	0.1281	50
6.666667	6	0.0499	0.082392	115	0.1269	0.1272	50
1300	52	0.0684	0.153379	115	0.1264	0.129	50
370	10	0.023	0.050842	115	0.1279	0.1284	50
170	6	0.01	0.033095	115	0.128	0.1283	50
22	10	0.0489	0.070561	115	0.1142	0.1147	50
270	28	0.0253	0.098806	115	0.1271	0.1285	50
56	2	0.008	0.038013	115	0.1308	0.1309	50
79	2	0	0.020363	115	0.1106	0.1107	50
39	8	0.03	0.05174	115	0.1264	0.1268	50
140	28	0.029	0.104689	115	0.126	0.1274	50
22	6	0.0132	0.038013	115	0.1268	0.1271	50
31	16	0.0021	0.020363	115	0.1275	0.1283	50
25	12	0	0.022324	115	0.1276	0.1282	50
76	18	0.0764	0.100767	115	0.1256	0.1265	50
14	6	0.0331	0.038013	115	0.1287	0.129	50
9	2	0.0207	0.024285	115	0.127	0.1271	50
11	12	0.0222	0.008597	115	0.1271	0.1277	50
87	20	0.0372	0.092923	115	0.1263	0.1273	50
4	12	0.0218	0.043896	115	0.1253	0.1259	50
6	18	0.0096	0.075273	115	0.1296	0.1305	50
36	14	0.0341	0.067429	115	0.1267	0.1274	50
230	24	0.0156	0.079195	115	0.127	0.1282	50
0	2	0.022	0.034091	115	0.1279	0.128	50
0	4	0.0076	0.016441	115	0.1297	0.1299	50
8000	4	0.0316	0.045857	115	0.1293	0.1295	50
48	14	0.0177	0.053184	115	0.1183	0.119	50
4	6	0.0209	0.002911	115	0.1287	0.129	50
200	14	0.0113	0.025953	115	0.1268	0.1275	50
8000	8	0.0193	0.059468	115	0.1295	0.1299	50
103	30	0.0346	0.126499	115	0.1245	0.126	50

1	16	0.0378	0.032237	115	0.1277	0.1285	50
6	10	0.0201	0.059468	115	0.1266	0.1271	50
1	22	0.0104	0.013384	115	0.1271	0.1282	50
24	20	0.0176	0.057373	115	0.1266	0.1276	50
2	8	0.0211	0.032237	115	0.1302	0.1306	50
8	10	0.0056	0.044805	115	0.1261	0.1266	50
1	8	0.0022	0.021763	115	0.115	0.1154	50
24	16	0.0156	0.067847	115	0.1164	0.1172	50
1	10	0	0.009195	115	0.127	0.1275	50
1	12	0.0224	0.01129	115	0.128	0.1286	50
1	6	0.0087	0.015479	115	0.1265	0.1268	50
65	12	0.0437	0.076226	115	0.1274	0.128	50
1	8	0.0659	0.025953	115	0.1267	0.1271	50
1	14	0.0591	0.009195	115	0.1281	0.1288	50
1	10	0.0266	0.023858	115	0.1266	0.1271	50
32	26	0.042511	0.101065	115	0.1274	0.1287	50
4	12	0.037719	0.063794	115	0.1268	0.1274	50
2.666667	8	0.028137	0.032113	115	0.1083	0.1087	50
26	4	0.028137	0.037704	115	0.1291	0.1293	50
590	18	0.093483	0.122962	115	0.1154	0.1163	50
54	0	0.035923	0.064589	115	0.1174	0.1174	50
29	6	0.01034	0.011865	115	0.1257	0.126	50
69	8	0.015137	0.015631	115	0.1241	0.1245	50
57	16	0.030333	0.047642	115	0.1267	0.1275	50
1	6	0.025628	0.030695	115	0.1101	0.1104	50
1	0	0.013082	0.011865	115	0.1102	0.1102	50
6	2	0.008377	0.011865	115	0.1208	0.1209	50
38	8	0.024818	0.041993	115	0.113	0.1134	50
1	0	0.026409	0.034461	115	0.1153	0.1153	50
1	6	0.01686	0.02128	115	0.1141	0.1144	50
1	4	0.012086	0.030695	115	0.1286	0.1288	50
51	6	0.022287	0.041993	115	0.1264	0.1267	50
16	8	0.019142	0.02128	115	0.1282	0.1286	50
17	2	0.008134	0.000567	115	0.1283	0.1284	50
11	8	0.004988	0.011865	115	0.1249	0.1253	50
30	22	0.036422	0.079685	115	0.1142	0.1153	50
3.333333	6	0.027377	0.047922	115	0.1253	0.1256	50
3.333333	8	0.019839	0.042317	115	0.1141	0.1145	50
3.333333	4	0.012301	0.031106	115	0.1252	0.1254	50
40	40	0.034079	0.103974	115	0.1119	0.1139	50
3	6	0.031081	0.04979	115	0.1182	0.1185	50
1	10	0.019089	0.032975	115	0.1257	0.1262	50
1	8	0.011593	0.034843	115	0.119	0.1194	50
750	428	0.197538	0.541129	115	0.1103	0.1317	50
13.33333	18	0.037576	0.075042	115	0.1218	0.1227	50
263.3333	8	0.022045	0.036638	115	0.1263	0.1267	50
7	6	0.015833	0.026164	115	0.1108	0.1111	50

710	430	0.155606	0.570805	115	0.1104	0.1319	50
26.66667	24	0.025152	0.033146	115	0.1256	0.1268	50
10	16	0.023598	0.034892	115	0.1116	0.1124	50
2	16	0.01428	0.024418	115	0.1263	0.1271	50
610	404	0.147841	0.595244	115	0.122	0.1422	50
380	26	0.029811	0.059331	115	0.1252	0.1265	50
233.3333	10	0.020492	0.033146	115	0.1155	0.116	50
				115			
750	398	0.077955	0.474794	115	0.1151	0.135	50
13.33333	28	0.028258	0.068059	115	0.1278	0.1292	50
6	4	0.022045	0.040129	115	0.1263	0.1265	50
3	2	0.026705	0.031401	115	0.1121	0.1122	50
500	380	0.275189	0.492251	115	0.1111	0.1301	50
23.33333	24	0.023598	0.092498	115	0.1111	0.1123	50
6	14	0.017386	0.012199	115	0.1212	0.1219	50
3	10	0.020492	0.010453	115	0.1202	0.1207	50
550	414	0.140076	0.469557	115	0.124	0.1447	50
26.66667	30	0.025152	0.050603	115	0.1112	0.1127	50
15	12	0.018939	0.026164	115	0.1148	0.1154	50
1	6	0.015833	0.022673	115	0.125	0.1253	50
730	318	0.095038	0.331651	115	0.1151	0.131	50
36.66667	30	0.037576	0.050603	115	0.1237	0.1252	50
16	16	0.020492	0.029655	115	0.1185	0.1193	50
7	12	0.011174	0.024418	115	0.1101	0.1107	50
136.6667	44	0.043039	0.141342	115	0.124	0.1262	50
2	12	0.03536	0.072211	115	0.116	0.1166	50
1	10	0.023075	0.08529	115	0.1195	0.12	50
1	4	0.013861	0.025501	115	0.1254	0.1256	50
163.3333	50	0.025157	0.036743	115	0.1138	0.1163	50
2	4	0.039466		115	0.1201	0.1203	50
3	2	0.023726	0.016042	115	0.1133	0.1134	50
1	10	0.018002	0.010396	115	0.1115	0.112	50
54	22	0.048211	0.055193	115	0.1208	0.1219	50
1	6	0.02038	0.023508	115	0.1156	0.1159	50
8	4	0.032749	0.025371	115	0.122	0.1222	50
51	18	0.034295	0.029099	115	0.1251	0.126	50
80	20	0.036976	0.017924	115	0.1159	0.1169	50
1	4	0.02924	0.016042	115	0.1213	0.1215	50
2	4	0.021504	0.016042	115	0.1134	0.1136	50
5	4	0.024599	0.016042	115	0.1103	0.1105	50
63.33333	20	0.034455	0.019806	115	0.1124	0.1134	50
1	2	0.028544	0.016042	115	0.1172	0.1173	50
3	0	0.021154	0.017924	115	0.119	0.119	50
5	4	0.041845	0.017924	115	0.1097	0.1099	50
200	28	0.030499	0.031097	115	0.12	0.1214	50
29	16	0.118933	0.095082	115	0.1144	0.1152	50
26	6	0.110235	0.046153	115	0.1214	0.1217	50

14	6	0.07834	0.019806	115	0.1211	0.1214	50
170	24	0.028957	0.060784	115	0.1213	0.1225	50
33	2	0.068944	0.027235	115	0.1201	0.1202	50
41	10	0.081248	0.042146	115	0.1208	0.1213	50
47	12	0.076634	0.045874	115	0.1207	0.1213	50
390	34	0.068161	0.180516	115	0.1185	0.1202	50
64	2	0.080993	0.042955	115	0.1211	0.1212	50
53	6	0.074577	0.044742	115	0.1144	0.1147	50
35	2	0.072973	0.071539	115	0.117	0.1171	50
36.66667	36	0.015938	0.055461	115	0.1195	0.1213	50
2	4	0.067521	0.045874	115	0.1191	0.1193	50
2	6	0.072357	0.030963	115	0.1173	0.1176	50
3	12	0.073969	0.057247	115	0.1188	0.1194	50
53.33333	26	0.010627	0.046528	115	0.1157	0.117	50
2	6	0.058973	0.042955	115	0.1118	0.1121	50
4	8	0.062555	0.042146	115	0.1158	0.1162	50
15	6	0.05002	0.034691	115	0.1142	0.1145	50
1766.667	24	0.048794	0.030963	115	0.1146	0.1158	50
410	6	0.029674	0.03045	115	0.1182	0.1185	50
106.6667	2	0.031412	0.028663	115	0.117	0.1171	50
1220	12	0.040103	0.044742	115	0.116	0.1166	50
40	30	0.003004	0.025371	115	0.1191	0.1206	50
6	6	0.014971	0.01978	115	0.1208	0.1211	50
1	2	0.01839	0.023508	115	0.1205	0.1206	50
1	0	0.044033	0.021644	115	0.1198	0.1198	50
63.33333	22	0.00218	0.017924	115	0.1116	0.1127	50
1	0	0.009747	0.012278	115	0.1146	0.1146	50
6	2	0.019206	0.01416	115	0.1223	0.1224	50
4	0	0.026773	0.017924	115	0.1116	0.1116	50
156.6667	18	0.043393	0.048315	115	0.1142	0.1151	50
3	0	0.034748	0.03045	115	0.1145	0.1145	50
1	0	0.014	0.023304	115	0.1272	0.1272	50
176.6667	0	0.029561	0.023304	115	0.1209	0.1209	50
76.66667	50	0.097286		115	0.1263	0.1288	50
2	6	0.018073		115	0.1261	0.1264	50
2	12	0.0181		115	0.1147	0.1153	50
2	12	0.009272		115	0.1138	0.1144	50
150	56	0.156346		115	0.1259	0.1287	50
1	8	0.02977		115	0.1225	0.1229	50
1	4	0.008674		115	0.1268	0.127	50
1	10	0.02098		115	0.1239	0.1244	50
74	56	0.07771		115	0.1249	0.1277	50
3	10	0.021512		115	0.1164	0.1169	50
2	0	0.008821		115	0.1112	0.1112	50
1	2	0.008821		115	0.1277	0.1278	50
330	22	0.088078	0.024888	115	0.1113	0.1124	50
9	8	0.030607	0.015934	115	0.1119	0.1123	50

6	6	0.016239	0.012352	115	0.1101	0.1104	50
256.6667	32	0.102446	0.04638	115	0.1113	0.1129	50
360	36	0.020047	0.04638	115	0.1123	0.1141	50
210	4	0.037632	0.026679	115	0.1115	0.1117	50
2	14	0.137864	0.06608	115	0.1189	0.1196	50
16	14	0.044666	0.026679	115	0.1103	0.111	50
660	22	0.027629	0.033843	115	0.1247	0.1258	50
10	6	0.015189	0.012352	115	0.1206	0.1209	50
570	0	0.013412	0.00877	115	0.1251	0.1251	50
16	4	0.040069	0.019516	115	0.1136	0.1138	50
370	18	0.09733		115	0.1213	0.1222	50
77.69231	0	0.09733		115	0.1273	0.1273	50
54	0	0.057902		115	0.1261	0.1261	50
23	8	0.03998		115	0.1114	0.1118	50
420	32	0.083097		115	0.1207	0.1223	50
150	2	0.141951		115	0.1141	0.1142	50
130	8	0.141951		115	0.1143	0.1147	50
800	30	0.100931		115	0.1251	0.1266	50
133.3333	44	0.065637		115	0.125	0.1272	50
49	4	0.197225		115	0.1276	0.1278	50
6	6	0.170186		115	0.1114	0.1117	50
100	12	0.13774		115	0.1272	0.1278	50
123.3333	30	0.037662		115	0.1186	0.1201	50
1	0	0.193033		115	0.1194	0.1194	50
3	0	0.166245		115	0.1152	0.1152	50
3.333333	12	0.132313		115	0.1244	0.125	50
40	34	0.053633		115	0.1137	0.1154	50
1	2	0.181194		115	0.1102	0.1103	50
1	4	0.165249		115	0.1099	0.1101	50
4	12	0.142217		115	0.115	0.1156	50
43.33333	24	0.07463		115	0.1288	0.13	50
96.66667	6	0.164414		115	0.1246	0.1249	50
1	0	0.164414		115	0.1104	0.1104	50
13.33333	4	0.096178		115	0.1131	0.1133	50
240	30	0.040827		115	0.1208	0.1223	50
340	0	0.087738		115	0.1245	0.1245	50
510	6	0.129236		115	0.1219	0.1222	50
750	8	0.082325		115	0.1206	0.121	50