SAMPLE ID #	Site Code	Sample Date	Sample Time (hrs.)	Depth (m)	Temperature (Degrees C)	pH (SU)	Turbidity (NTU)	Turbidity (FNU)
2004508	RI-02S	3/25/2002	1102	1.000	1.38	8.59	2.66	
2004509	RI-03S	3/25/2002	936	0.8	1.19	8.42	2.99	
2004510	RI-04S	3/25/2002	857	1.1	0.91	8.3	1.76	
2005348	RI-02S	4/8/2002	1050	0.8	5.26	8.4	3.82	
2005349	RI-03S	4/8/2002	929	0.9	5.08	8.16	2.98	
2005350	RI-04S	4/8/2002	853	0.4	5.08	8.1	5.75	
2005500	RI-02S	4/9/2002	1123	0.4	5.62	8.04		
2005501	RI-03S	4/9/2002	1449	0.3	6.49	8.08		
2005502	RI-04S	4/9/2002	1039	1.000	5.72	8.12		
2006394	RI-02S	4/22/2002	1056	0.4	8.61	8.29	4.25	
2006395	RI-03S	4/22/2002	936	0.1	8.71	8.21	4	
2006396	RI-04S	4/22/2002	854	0.7	8.66	8.14	4.74	
2007903	RI-02S	5/7/2002	1009	0.8	16.71	8.72	6.96	
2007904	RI-03S	5/7/2002	905	0.7	15.5	8.46	9.45	
2007905	RI-04S	5/7/2002	838	0.6	15.22	8.42	9.31	
2010086	RI-02S	6/6/2002	952	0.4	13.35	7.88	9.13	
2010087	RI-03S	6/6/2002	853	0.7	12.95	7.88	14.5	
2010088	RI-04S	6/6/2002	829	1.4	13	7.9	8.88	
2011136	RI-02S	6/20/2002	959	0.7	21.74	8.16	14.9	
2011137	RI-03S	6/20/2002	859	1.000	20.62	8.09	10	
2011138	RI-04S	6/20/2002	828	0.6	21.48	8.19	10.3	
2012129	RI-02S	7/2/2002	1036	0.5	28.96	8.26	9.26	
2012130	RI-03S	7/2/2002	918	1.000	27.71	8.07	10.3	
2012131	RI-04S	7/2/2002	838	1.000	27.62	8.15	9.45	
2012291	RI-02S	7/23/2002	1015	0.6	24.59	8.37	11.6	
2012292	RI-03S	7/23/2002	911	0.6	25.42	8.24	13.3	
2012293	RI-04S	7/23/2002	843	0.9	26.24	8.24	12.6	
2012509	RI-02S	7/8/2002	1043	0.3	26.98	8.2	9.72	
2012510	RI-03S	7/8/2002	930	0.7	26.99	8.11	10.2	
2012511	RI-04S	7/8/2002	917	0.8	26.71	8.16	10.5	
2012663	RI-02S	7/9/2002	1031	0.9	26.48	8.22	15.4	
2012664	RI-03S	7/9/2002	919	1.000	24.71	7.79	28.2	
2012665	RI-04S	7/9/2002	912	1.2	26.31	7.96	27.9	
2012923	RI-02S	8/13/2002	1258	0.5	26.26	8.35	14.1	
2012924	RI-03S	8/13/2002	1125	0.4	23.6	7.73	44.4	
2012925	RI-04S	8/13/2002	1103	1.000	23.31	7.6	35.4	
2014416	RI-02S	8/6/2002	1015	0.5	23.02	8.45	17	
2014417	RI-03S	8/6/2002	917	0.8	24.64	8.52	19.6	
2014418	RI-04S	8/6/2002	847	0.6	24.58	8.4	19.1	
2015275	RI-02S	9/4/2002	1049	1.000	22.49	8.52	23.7	
2015276	RI-03S	9/4/2002	932	1.6	20.86	8.42	21.1	
2015277	RI-04S	9/4/2002	908	1.000	22.61	8.49	16.6	
2017092	RI-02S	9/30/2002	1029	0.5	18.01	8.16	9.04	
2017093	RI-03S	9/30/2002	920	0.7	18.52	8.12	8.24	
2017094	RI-04S	9/30/2002	848	0.7	18.14	8.11	9.22	
2019891	RI-02S	10/7/2002	1025	0.8	13.3	8.01	11.1	
2019892	RI-03S	10/7/2002	921	1.1	12.37	7.95	13.9	

2019893	RI-04S	10/7/2002	900	1.1	13.92	7.97	13.6
2020686	RI-02S	########	1017	0.7	6.91	8.68	1.85
2020687	RI-03S	########	909	0.6	6.65	8.53	2.9
2020688	RI-04S	########	839	0.6	6.7	8.59	7.29
2022226	RI-02S	11/6/2002	1031	0.4	4.23	8.58	1.35
2022227	RI-03S	11/6/2002	922	0.4	4.18	8.47	1.77
2022228	RI-04S	11/6/2002	842	0.4	4.24	8.49	2.79
2023006	RI-02S	########	1048	0.3	2.93	8.28	3.27
2023007	RI-03S	########	922	0.6	2.23	7.83	1.03
2023008	RI-04S	########	843	0.7	2.75	8.27	2.55
2023645	RI-02S	########	1112	0.2	0.02	8.07	1.45
2023646	RI-03S	########	938	0.4	-0.22	8	0.811
2023647	RI-04S	########	929	0.2	-0.22	8	1.38
3002819	RI-02S	6/18/2003	1019	0.3	22.46	8.44	3.99
3002821	RI-03S	6/18/2003	911	0.9	21.67	8.28	8.08
3002822	RI-04S	6/18/2003	841	1.000	21.83	8.48	7.16
3003089	RI-02S	3/25/2003	1035	0.6	4.74	8.41	2.27
3003090	RI-03S	3/25/2003	934	0.8	2.6	8.1	3.03
3003091	RI-04S	3/25/2003	908	0.4	2.47	8.08	5.14
3004478	RI-02S	4/10/2003	1111	0.5	6.08	8.66	4.04
3004479	RI-03S	4/10/2003	957	0.2	3.39	8.3	2.03
3004480	RI-04S	4/10/2003	921	0.1	3.72	8.34	2.76
3005330	RI-02S	########	1004	0.2	10.16	7.85	16.1
3005331	RI-03S	########	900	0.6	9.96	7.92	13.8
3005332	RI-04S	########	850	1.000	10.31	7.91	20.3
3005804	RI-02S	4/24/2003	1046	0.7	11.89	8.7	5.15
3005805	RI-03S	4/24/2003	937	0.6	8.97	8.31	4.68
3005806	RI-04S	4/24/2003	904	0.6	9.25	8.34	5.2
3006378	RI-02S	5/15/2003	1019	1.6	12.58	7.92	15.4
3006379	RI-03S	5/15/2003	920	0.4	12.56	7.91	17.6
3006380	RI-04S	5/15/2003	855	2.000	12.66	7.9	11.9
3007682	RI-02S	5/29/2003	1027	0.5	16.81	8.4	6.63
3007683	RI-03S	5/29/2003	921	0.5	17.42	8.62	7.76
3007684	RI-04S	5/29/2003	856	0.7	17.95	8.62	7.88
3008580	RI-02S	6/9/2003	1000	0.6	17.28	8.45	11
3008581	RI-03S	6/9/2003	854	0.5	16.13	8.4	9.93
3008582	RI-04S	6/9/2003	845	0.1	16.36	8.36	15.9
3009922	RI-02S	7/9/2003	1012	0.5	23.51	8.04	16.2
3009923	RI-03S	7/9/2003	917	1.2	22.91	7.99	11.5
3009924	RI-04S	7/9/2003	847	0.8	23.81	7.86	10
3012117	RI-02S	7/21/2003	1015	0.4	23.79	8.35	9.27
3012118	RI-03S	7/21/2003	917	0.6	24.83	8.31	7.3
3012119	RI-04S	7/21/2003	846	0.9	24	8.48	5.83
3013245	RI-02S	8/7/2003	1048	0.4	24.67	9.08	18.8
3013246	RI-03S	8/7/2003	929	1.3	23.97	8.94	11.6
3013247	RI-04S	8/7/2003	910	0.8	23.91	9.01	11.2
3014450	RI-02S	8/27/2003	1037	0.4	24.41	8.48	14.1
3014451	RI-03S	8/27/2003	927	0.5	26.74	8.71	7.48
3014452	RI-04S	8/27/2003	915	1.000	25.64	8.6	8.64
3016089	RI-02S	9/9/2003	1027	0.3	22.27	8.22	8.86
3016090	RI-03S	9/9/2003	911	1.000	22.97	8.19	8.12
3016091	RI-04S	9/9/2003	846	0.8	23.6	8.4	8.69

3016713	RI-02S	9/23/2003	1017	0.3	15.36	8.14	8.6
3016714	RI-03S	9/23/2003	915	0.4	17.02	8.37	8.42
3016715	RI-04S	9/23/2003	850	1.000	16.9	8.31	12.3
3017465	RI-02S	10/8/2003	1036	0.4	12.37	8.13	5.62
3017466	RI-03S	10/8/2003	928	0.5	14.27	8.6	4
3017467	RI-04S	10/8/2003	901	0.6	12.17	8.48	5.04
3018591	RI-02S	########	1039	0.4	10.44	7.96	4.3
3018592	RI-03S	########	937	0.2	10.11	7.92	9.51
3018593	RI-04S	########	907	0.1	10.35	7.97	20.6
3020223	RI-02S	11/3/2003	1025	0.6	8.99	7.88	7.2
3020224	RI-03S	11/3/2003	925	1.6	9.07	7.84	8.79
3020225	RI-04S	11/3/2003	917	1.2	9.12	7.87	8.69
3021607	RI-02S	########	957	0.6	7.75	7.5	9.83
3021608	RI-03S	########	900	0.5	6.98	7.65	9.35
3023054	RI-02S	12/8/2003	923	0.6	2.46	7.65	1.8
3023055	RI-03S	12/8/2003	811	0.3	1.68	7.73	1.8
4002156	RI-02S	5/14/2004	1010	0.4	16.87	7.77	25.9
4002157	RI-03S	5/14/2004	900	0.6	17.31	7.79	29.2
4002534	RI-02S	3/29/2004	1040	0.4	10.06	8	29.1
4002535	RI-03S	3/29/2004	932	0.2	9.88	8.05	26.6
4002985	RI-03S	3/5/2004	1121	0.1	1.23	7.74	
4004744	RI-02S	5/18/2004	947	0.3	17.29	7.91	
4004745	RI-03S	5/18/2004	904	0.3	17.23	7.96	
4006256	RI-02S	4/13/2004	1033	0.6	8.57	8.45	2.84
4006257	RI-03S	4/13/2004	911	0.8	6.43	8.27	2.82
4007329	RI-02S	4/28/2004	1019	0.8	11.39	8.25	3.49
4007330	RI-03S	4/28/2004	914	0.1	10.86	8.19	6.21
4009004	RI-02S	5/12/2004	1006	1.3	14.83	7.82	12.3
4009005	RI-03S	5/12/2004	910	0.3	14.47	7.87	14.9
4011007	RI-02S	5/22/2004	1057	0.1	14.17	7.88	74
4011008	RI-03S	5/22/2004	936	0.1	14.28	7.9	81.2
4011009	RI-04S	5/22/2004	927	0.2	14.08	7.89	76.1
4011234	RI-02S	5/25/2004	937	0.1	13.68	7.73	
4011235	RI-03S	5/25/2004	855	0.1	13.75	7.74	
4011236	RI-04S	5/25/2004	845	0.1	13.79	7.74	
4011276	RI-02S	6/7/2004	1026	0.6	19.91	8.09	10.4
4011277	RI-03S	6/7/2004	919	0.3	19.53	8.12	10.6
4011278	RI-04S	6/7/2004	853	1.9	19.58	8.08	9.04
4012011	RI-02S	7/29/2004	1010	0.7	22.72	8.21	8.8
4012012	RI-03S	7/29/2004	901	0.6	22.55	8.21	9.06
4012013	RI-04S	7/29/2004	852	1.1	23.32	8.29	6.7
4013924	RI-02S	6/24/2004	1018	0.2	16.9	8.18	15.7
4013925	RI-03S	6/24/2004	914	0.6	17.4	8.22	9.67
4013926	RI-04S	6/24/2004	841	0.6	17.69	8.18	8.2
4015977	RI-02S	7/7/2004	1022	1.3	20.02	8.03	9.92
4015978	RI-03S	7/7/2004	920	1.2	20.49	8.09	10.2
4015979	RI-04S	7/7/2004	858	0.3	20.58	8.05	9.77
4017132	RI-02S	8/11/2004	1030	0.5	19.96	8.25	10.2
4017133	RI-03S	8/11/2004	915	0.9	19.57	8.43	8.47
4017134	RI-04S	8/11/2004	849	1.1	20.45	8.49	8.73
4019631	RI-02S	########	1002	0.4	11.62	8.2	4.41
4019632	RI-03S	########	857	0.2	11.93	8.13	7.91

4019633	RI-04S	########	848	0.1	12.14	8.16	20.4
4021013	RI-02S	9/1/2004	948	0.7	19.59	8.49	6.9
4021014	RI-03S	9/1/2004	848	0.9	19.77	8.58	8.16
4021015	RI-04S	9/1/2004	839	1.000	20.61	8.69	7.83
4023466	RI-02S	9/16/2004	940	0.5	21.27	8.38	9.85
4023467	RI-03S	9/16/2004	843	0.8	22.56	8.47	8.35
4023468	RI-04S	9/16/2004	835	0.1	22.76	8.52	10.5
4024850	RI-02S	9/29/2004	1013	0.6	15.15	8.51	5.05
4024851	RI-03S	9/29/2004	902	0.5	15.91	8.6	5.7
4024852	RI-04S	9/29/2004	850	0.9	16.79	8.71	10.6
4026129	RI-02S	########	1043	0.6	8.77	8.47	3.19
4026130	RI-03S	########	949	0.3	9.37	8.4	8.33
4026131	RI-04S	########	906	0.3	9.31	8.42	17.5
4027902	RI-02S	11/8/2004	1028	0.8	6.93	8.23	5.81
4027903	RI-03S	11/8/2004	923	0.7	5.84	8.17	4.11
4027904	RI-04S	11/8/2004	858	1.1	5.91	8.21	4.38
4029345	RI-02S	########	916	0.6	6.09	8.22	3.23
4029346	RI-03S	########	755	0.5	6.25	8.24	4.41
4029347	RI-04S	########	745	0.5	6.35	8.3	2.93
4030068	RI-02S	12/6/2004	921	0.5	2.33	7.91	3.08
4030069	RI-03S	12/6/2004	816	0.5	2.23	7.97	2.59
4030070	RI-04S	12/6/2004	806	0.5	3.45	7.89	11.6
5002760	RI-02S	3/22/2005	1047	0.8	1.86	8.44	3.34
5002761	RI-03S	3/22/2005	929	0.8	0	8.2	3.51
5002762	RI-04S	3/22/2005	913	0.6	0.19	8.18	3.46
5003236	RI-02S	6/23/2005	1003	0.2	22.92	8.73	10.2
5003237	RI-03S	6/23/2005	853	0.3	25.69	8.96	7.88
5003238	RI-04S	6/23/2005	841	0.6	24.77	8.86	5.96
5004636	RI-02S	4/12/2005	954	0.1	12.33	8.36	4.75
5004637	RI-03S	4/12/2005	937	0.1	11.89	8.22	6.56
5004638	RI-04S	4/12/2005	915	0.5	11.67	8.11	9.57
5006204	RI-02S	4/25/2005	1015	0.9	10.01	8.44	4.28
5006205	RI-03S	4/25/2005	915	1.4	8.4	8.24	2.8
5006206	RI-04S	4/25/2005	849	0.5	8.88	8.35	3.41
5007101	RI-02S	5/9/2005	952	0.5	14.65	8.17	5.1
5007102	RI-03S	5/9/2005	933	0.1	15.19	8.15	5.5
5007103	RI-04S	5/9/2005	901	0.2	15.91	8.18	5.62
5008637	RI-02S	5/23/2005	1023	0.4	19.61	8.08	7.4
5008638	RI-03S	5/23/2005	902	0.2	17.55	7.88	6.77
5008639	RI-04S	5/23/2005	852	0.5	17.79	7.89	4.11
5010070	RI-02S	6/8/2005	924	0.3	24.1	8.83	8.05
5010071	RI-03S	6/8/2005	907	1.000	23.99	8.53	9.24
5010072	RI-04S	6/8/2005	857	1.000	23.96	8.61	9.15
5012059	RI-02S	7/6/2005	959	0.5	21.82	8.92	7.16
5012060	RI-03S	7/6/2005	942	0.4	23.05	9	6.64
5012061	RI-04S	7/6/2005	908	1.2	22.54	8.72	10.8
5013481	RI-02S	9/26/2005	1107	0.6	19.04	8.32	19.6
5013482	RI-03S	9/26/2005	952	0.9	19.7	8.11	15.1
5013483	RI-04S	9/26/2005	942	1.000	19.81	8.09	22.7
5014988	RI-02S	7/18/2005	1037	0.2	26.01	8.24	11.2
5014989	RI-03S	7/18/2005	927	0.3	28.98	8.23	5.3
5014990	RI-04S	7/18/2005	851	0.8	27.65	8.43	7.1

5016191	RI-02S	8/4/2005	954	0.6	26.59	8.4	20.3
5016192	RI-03S	8/4/2005	932	0.7	28.4	8.49	7.94
5016193	RI-04S	8/4/2005	908	1.000	27.05	8.33	7.4
5018000	RI-02S	8/18/2005	952	0.3	23.5	8.51	18.8
5018001	RI-03S	8/18/2005	857	0.5	25.26	8.73	8.89
5018002	RI-04S	8/18/2005	849	0.6	25	8.69	8.21
5019013	RI-02S	8/30/2005	1009	0.4	22.36	8.94	10.2
5019014	RI-03S	8/30/2005	949	0.7	23.7	9.02	6.06
5019015	RI-04S	8/30/2005	919	1.3	23.85	8.82	9.76
5020042	RI-02S	9/12/2005	1027	0.5	22.97	8.63	9.68
5020043	RI-03S	9/12/2005	924	1.000	25.04	8.74	4.26
5020044	RI-04S	9/12/2005	917	0.9	24.15	8.6	7
5020768	RI-02S	########	924	0.3	11.37	8.19	6.11
5020769	RI-03S	########	905	0.6	13.52	8.63	5.37
5020770	RI-04S	########	858	0.2	13.05	8.48	6.78
5022116	RI-02S	########	1110	0.3	9.17	8.25	6.01
5022117	RI-03S	########	945	0.2	9.05	8.13	9.85
5022118	RI-04S	########	931	0.1	9.18	8.15	9.22
5023093	RI-02S	11/7/2005	957	0.5	9.15	7.98	10.5
5023094	RI-03S	11/7/2005	936	0.4	8.34	8.4	15
5023095	RI-04S	11/7/2005	904	0.1	8.6	7.97	32.3
5025531	RI-02S	########	1006	1.000	2.04	7.71	3.43
5025532	RI-03S	########	903	0.8	0.78	7.73	3.02
5025533	RI-04S	########	855	0.6	0.89	7.75	3.39
5026418	RI-02S	12/6/2005	952	0.9	-0.18	7.52	1.17
5026419	RI-03S	12/6/2005	839	0.8	-0.09	7.48	1.34
5026420	RI-04S	12/6/2005	829	0.5	-0.13	7.49	1.65
6000606	RI-02S	4/3/2006	1136	0.73	6.68	8.06	
6000607	RI-03S	4/3/2006	1050	0.11	6.81	8.24	
6000608	RI-04S	4/3/2006	1039	0.14	6.72	8.31	
6001284	RI-02S	3/13/2006	1103	0.44	2.03	7.86	63.4
6001285	RI-03S	3/13/2006	943	0.21	1.88	7.86	59.6
6001286	RI-04S	3/13/2006	934	1.000	2.17	7.91	52
6004312	RI-02S	7/20/2006	1023	0.4	24.78	8.19	12.7
6004313	RI-03S	7/20/2006	907	0.8	25.5	8.28	10.2
6004314	RI-04S	7/20/2006	859	0.8	24.17	8.19	47
6004465	RI-02S	3/22/2006	1011	1.45	1.77	8.21	1.92
6004466	RI-03S	3/22/2006	905	0.5	1.13	8.23	2.26
6004467	RI-04S	3/22/2006	855	1.02	1.32	8.09	2.72
6005035	RI-02S	4/25/2006	941	1.33	12.7	8.12	4.03
6005036	RI-03S	4/25/2006	808	1.03	11.92	8.1	5.78
6005037	RI-04S	4/25/2006	759	0.85	12.07	7.18	13.7
6008142	RI-02S	5/10/2006	928	0.79	15.83	8.05	5.32
6008143	RI-03S	5/10/2006	910	0.49	15.89	8.14	4.33
6008144	RI-04S	5/10/2006	901	1.17	16.18	8.33	5.01
6009569	RI-02S	5/22/2006	1012	0.59	15.16	8.25	6.56
6009570	RI-03S	5/22/2006	906	1.3	14.37	8.17	7.68
6009571	RI-04S	5/22/2006	858	1.11	14.44	8.08	5.14
6010921	RI-02S	6/5/2006	926	0.55	21.77	8.27	8.14
6010922	RI-03S	6/5/2006	907	1.27	19.99	8.08	8.11
6010923	RI-04S	6/5/2006	859	0.74	22.8	8.39	5.52
6011768	RI-02S	6/19/2006	1024	0.73	24.68	8.32	11.7

6011769	RI-03S	6/19/2006	915	1.02	22.89	8.1	7.45
6011770	RI-04S	6/19/2006	905	1.97	23.79	8.15	10.4
6013228	RI-02S	7/6/2006	924	0.53	22.81	8.35	3.97
6013229	RI-03S	7/6/2006	906	1.05	23.59	8.25	6.11
6013230	RI-04S	7/6/2006	859	1.1	24.42	8.31	8.5
6014536	RI-02S	7/18/2006	1007	0.77	26.5	8.42	5.88
6014537	RI-03S	7/18/2006	903	0.86	29.39	8.54	5.56
6014538	RI-04S	7/18/2006	856	0.94	28.13	8.59	6.63
6015688	RI-02S	8/2/2006	919	0.2	28.83	8.55	10.1
6015689	RI-03S	8/2/2006	900	0.78	29.57	8.55	7.67
6015690	RI-04S	8/2/2006	850	0.73	28.72	8.51	10.6
6015938	RI-02S	8/17/2006	1027	0.2	22.98	8.51	11.5
6015939	RI-03S	8/17/2006	913	0.4	24.62	8.75	7.46
6015940	RI-04S	8/17/2006	903	0.8	23.87	8.9	9.1
6017282	RI-02S	8/29/2006	947	0.7	21.55	8.14	15.2
6017283	RI-03S	8/29/2006	921	1.000	21.23	8.1	8.44
6017284	RI-04S	8/29/2006	913	0.6	22.31	7.93	11.6
6019754	RI-02S	9/13/2006	958	0.6	16.76	8.12	18.1
6019755	RI-03S	9/13/2006	858	0.8	17.23	8.04	10.4
6019756	RI-04S	9/13/2006	849	1.000	17.56	7.97	13.4
6021015	RI-02S	9/28/2006	924	0.32	13.24	8.5	20.9
6021016	RI-03S	9/28/2006	905	0.38	14.19	8.65	11
6021017	RI-04S	9/28/2006	856	1.08	15.35	8.58	7.13
6022304	RI-02S	########	1044	0.76	9.09	8.49	9.07
6022305	RI-03S	########	932	0.56	9.21	8.38	34.3
6022306	RI-04S	########	925	0.54	10.66	8.14	107
6023654	RI-02S	11/2/2006	951	0.7	4.16	8.56	1.36
6023655	RI-03S	11/2/2006	922	0.87	3.72	8.5	1.5
6023656	RI-04S	11/2/2006	913	0.58	3.9	8.71	2.54
6024826	RI-02S	########	1008	1.06	4.37	8.3	1.28
6024827	RI-03S	########	907	0.75	4.11	8.19	2.07
6024828	RI-04S	########	859	0.67	4.35	8.14	2.63
6026084	RI-02S	12/6/2006	939	0.72	-0.2	8.2	2.97
6026085	RI-03S	12/6/2006	820	0.63	-0.27	8.24	3.09
6026086	RI-04S	12/6/2006	806	0.57	-0.27	8.23	2.61
7001645	RI-02S	4/3/2007	1224	0.15	9.16	8.02	93.6
7001646	RI-03S	4/3/2007	1106	0.2	8.89	7.98	68.2
7001647	RI-04S	4/3/2007	1053	0.85	8.73	7.95	62.4
7002491	RI-02S	3/20/2007	1007	2.18	3.57	8.11	4.58
7002492	RI-03S	3/20/2007	906	0.69	3.43	8.1	5.45
7002493	RI-04S	3/20/2007	857	0.62	3.48	8.12	7.17
7004933	RI-02S	4/2/2007	947	1.85	8.63	8.2	16.4
7004934	RI-03S	4/2/2007	931	0.33	8.61	8.22	17.5
7004935	RI-04S	4/2/2007	856	1.4	8.63	8.23	16.3
7005777	RI-02S	4/23/2007	1005	1.15	17.18	8.75	4.21
7005778	RI-03S	4/23/2007	943	0.36	16.19	8.46	4.91
7005779	RI-04S	4/23/2007	933	0.37	15.7	8.27	10.7
7006014	RI-02S	7/24/2007	1029	0.54	22.61	8.43	10.3
7006015	RI-03S	7/24/2007	914	0.88	24.85	8.66	8.91
7006016	RI-04S	7/24/2007	905	1.36	23.62	8.85	9.89
7007770	RI-02S	5/8/2007	1004	0.85	15.89	8.72	3.82
7007771	RI-03S	5/8/2007	902	0.47	14.6	8.44	5.31

7007772	RI-04S	5/8/2007	854	0.51	14.54	8.37	6.38
7008917	RI-02S	5/22/2007	927	0.93	16.99	8.3	5.21
7008918	RI-03S	5/22/2007	908	0.81	16.08	8.29	4.62
7008919	RI-04S	5/22/2007	859	0.65	16.68	8.38	4.81
7010277	RI-02S	6/5/2007	1013	1.1	18.38	7.86	18.7
7010278	RI-03S	6/5/2007	907	0.4	18.85	7.92	17.4
7010279	RI-04S	6/5/2007	858	0.7	19.27	7.95	9.34
7011307	RI-02S	6/21/2007	1003	0.48	23.83	8.42	8.96
7011308	RI-03S	6/21/2007	941	1.000	24.47	8.34	10.8
7011309	RI-04S	6/21/2007	928	1.03	23.96	8.53	8.48
7013135	RI-02S	7/2/2007	952	0.68	21.01	8.35	5.39
7013136	RI-03S	7/2/2007	850	0.96	23.77	8.37	6.54
7013137	RI-04S	7/2/2007	841	0.72	22.64	8.6	11
7014166	RI-02S	7/17/2007	947	0.53	21.93	8.55	9.7
7014167	RI-03S	7/17/2007	929	1.02	21.65	8.6	7.58
7014168	RI-04S	7/17/2007	920	0.59	22.24	8.45	8.25
7015605	RI-02S	8/13/2007	935	0.53	24.28	8.49	15.3
7015606	RI-03S	8/13/2007	914	0.84	25.75	8.65	14.6
7015607	RI-04S	8/13/2007	907	1.75	24.77	8.59	11.4
7016537	RI-02S	8/20/2007	1121	2.1	18.57	7.9	52
7016538	RI-03S	8/20/2007	1007	2.13	19	7.82	119
7016539	RI-04S	8/20/2007	953	0.43	19.26	7.84	84.5
7018657	RI-02S	9/10/2007	929	0.55	20.66	8.31	6.22
7018658	RI-03S	9/10/2007	912	0.93	21.3	8.33	7.77
7018659	RI-04S	9/10/2007	901	1.16	21.67	8.41	7.55
7019540	RI-02S	12/2/2007	1219	0.65	-0.26	8.37	2.15
7019541	RI-03S	12/2/2007	1056	0.28	-0.18	8.23	2.01
7019542	RI-04S	12/2/2007	1046	0.31	0.09	8.25	2.89
7021434	RI-02S	9/24/2007	817	0.57	18.94	8.24	3.33
7021435	RI-03S	9/24/2007	752	1.31	19.46	8.39	5.18
7021436	RI-04S	9/24/2007	744	0.65	19.94	8.4	6.51
7022702	RI-02S	########	925	0.49	13.67	8.21	5.57
7022703	RI-03S	########	906	0.53	13.79	8.36	4.66
7022704	RI-04S	########	858	1.81	14.81	8.35	7.53
7024270	RI-02S	########	921	0.55	11.64	8.37	4.72
7024271	RI-03S	########	903	0.44	11.18	8.55	4.61
7024272	RI-04S	########	856	0.35	11.29	8.41	4.84
7025298	RI-02S	11/5/2007	924	0.44	7.78	8.62	1.99
7025299	RI-03S	11/5/2007	906	0.33	6.95	8.41	1.88
7025300	RI-04S	11/5/2007	856	0.07	7.61	8.44	2.22
7026437	RI-02S	########	922	0.71	4.06	8.46	1.77
7026438	RI-03S	########	905	0.32	4.25	8.53	1.7
7026439	RI-04S	########	857	0.29	4.36	8.53	1.75
8000497	RI-02S	1/9/2008	1000	0.24	-0.2	7.65	34.8
8000498	RI-03S	1/9/2008	940	0.2	-0.28	7.77	43.4
8000499	RI-04S	1/9/2008	933	0.31	-0.27	7.72	39.2
8000846	RI-02S	3/12/2008	938	0.8	-0.11	7.94	3.44
8000848	RI-04S	3/12/2008	916	0.85	-0.11	7.42	3.74
8001053	RI-02S	########	1002	0.43	0.14	7.6	
8001054	RI-03S	########	909	0.1	0.05	7.7	
8001055	RI-04S	########	900	0.1	0.45	7.8	
8001504	RI-02S	4/11/2008	1026	0.01	4.95	7.86	51.6

8001505	RI-03S	4/11/2008	859	0.08	5.06	7.81	47.9
8001506	RI-04S	4/11/2008	850	0.29	5.14	8.42	46.9
8004825	RI-02S	4/8/2008	932	0.61	8.7	8.15	5.06
8004826	RI-03S	4/8/2008	854	0.09	8.75	8.21	5.61
8004827	RI-04S	4/8/2008	845	0.38	8.78	8.2	7.13
8006801	RI-02S	4/22/2008	909	0.27	14.66	8.21	7.01
8006802	RI-03S	4/22/2008	854	0.96	14.78	8.26	8.72
8006803	RI-04S	4/22/2008	845	0.75	14.79	8.21	9.4
8007343	RI-02S	6/8/2008	1207	1.5	20.1	7.67	53.8
8007344	RI-03S	6/8/2008	1007	0.37	20.29	7.76	70.5
8007345	RI-04S	6/8/2008	954	0.63	19.87	7.74	64.1
8008384	RI-02S	5/13/2008	910	0.34	13.97	8.52	4.56
8008385	RI-03S	5/13/2008	852	0.75	12.34	8.23	4.58
8008386	RI-04S	5/13/2008	844	0.13	12.15	8.18	5.19
8010359	RI-02S	5/21/2008	904	0.67	13.73	8.32	5.48
8010360	RI-03S	5/21/2008	848	0.59	12.92	8.28	5.4
8010361	RI-04S	5/21/2008	839	0.24	13.35	8.34	5.95
8011242	RI-02S	6/3/2008	930	0.62	18.95	8.16	6.48
8011243	RI-03S	6/3/2008	910	0.46	19.11	8.24	7
8011244	RI-04S	6/3/2008	901	0.21	19.13	8.24	7.44
8012330	RI-02S	6/18/2008	924	0.26	18.89	7.66	11.3
8012331	RI-03S	6/18/2008	903	0.27	18.97	7.77	12.4
8012332	RI-04S	6/18/2008	854	0.34	19.04	7.78	12.4
8012940	RI-02S	7/29/2008	1045	0.84	24.4	8.04	6.04
8012941	RI-03S	7/29/2008	918	1.06	23.25	8.04	8.42
8012942	RI-04S	7/29/2008	907	1.21	24.64	8.11	4.76
8013960	RI-02S	6/30/2008	937	0.2	21.29	8.12	9.83
8013961	RI-03S	6/30/2008	920	0.3	20.59	8.07	14.1
8013962	RI-04S	6/30/2008	911	0.2	20.75	8.1	12.3
8015132	RI-02S	7/16/2008	916	0.43	24.88	8.14	7.73
8015133	RI-03S	7/16/2008	858	0.8	23.7	8.01	11.4
8015134	RI-04S	7/16/2008	851	0.63	23.72	7.99	12.3
8016885	RI-02S	8/19/2008	915	0.88	23.15	8.31	5.52
8016886	RI-03S	8/19/2008	856	0.95	23.87	8.23	9.06
8016887	RI-04S	8/19/2008	847	0.88	23.72	8.3	7.19
8018227	RI-02S	########	1019	0.56	0.33	8.4	1.41
8018228	RI-03S	########	905	0.33	0.04	8.5	1.33
8018229	RI-04S	########	855	0.22	0.23	8.4	1.97
8020097	RI-02S	9/9/2008	908	0.8	16.84	8.42	7.76
8020098	RI-03S	9/9/2008	853	0.81	16.39	8.31	8.87
8020099	RI-04S	9/9/2008	845	1.12	17.4	8.29	7.41
8021710	RI-02S	9/24/2008	911	0.89	19.95	8.17	6.04
8021711	RI-03S	9/24/2008	851	0.7	20.81	8.17	8.37
8021712	RI-04S	9/24/2008	843	1.43	20.48	8.19	7.82
8022982	RI-02S	10/6/2008	914	0.63	13.17	8.28	10.7
8022983	RI-03S	10/6/2008	855	0.93	13.05	8.27	10.6
8022984	RI-04S	10/6/2008	848	0.62	13.03	8.27	12.7
8023884	RI-02S	########	917	0.82	10.1	8.3	5.17
8023885	RI-03S	########	858	0.62	10.3	8.2	9.82
8023886	RI-04S	########	851	0.59	10.5	8.2	15.6
8025409	RI-02S	11/4/2008	914	0.75	10.4	8.3	5.5
8025410	RI-03S	11/4/2008	858	0.3	10.6	8.1	8.14

8025411	RI-04S	11/4/2008	849	0.51	11	8.1	14.5
8026985	RI-02S	########	925	0.82	1.79	8.2	1.52
8026986	RI-03S	########	909	0.83	1	8	1.68
8026987	RI-04S	########	858	0.72	1.16	8.3	1.65
8028104	RI-02S	12/2/2008	844	0.7	0.28	8.4	1.54
8028105	RI-03S	12/2/2008	827	0.25	-0.01	8.4	1.49
8028106	RI-04S	12/2/2008	813	0.25	0.06	8.3	2.83
9000507	RI-02S	2/10/2009	834	0.11	0.29	7.4	9.58
9000508	RI-03S	2/10/2009	814	1.2	-0.3	7.4	9.7
9000509	RI-04S	2/10/2009	802	0.31	-0.1	7.5	11.1
9000632	RI-02S	4/27/2009	1055	0.45	10.1	8	38.1
9000633	RI-03S	4/27/2009	939	0.53	9.75	8	50.3
9000634	RI-04S	4/27/2009	926	0.82	9.93	8	49
9002712	RI-02S	3/25/2009	816	0.18	4.53	8.1	3.3
9002713	RI-03S	3/25/2009	758	0.12	4.58	8.5	4.48
9002714	RI-04S	3/25/2009	750	0.22	4.64	8.2	5.67
9005365	RI-02S	4/13/2009	829	0.28	9.21	8.8	3.24
9005366	RI-03S	4/13/2009	809	0.1	7.83	8.4	3.23
9005367	RI-04S	4/13/2009	801	0.08	7.79	8.4	3.33
9006693	RI-02S	5/14/2009	906	1.3	13.7	8.1	27.6
9006694	RI-03S	5/14/2009	850	0.6	13.9	8.2	18.3
9006695	RI-04S	5/14/2009	842	1.1	14.1	8.2	21.7
9007898	RI-02S	6/19/2009	1104	0.47	21.6	8.5	26.1
9007899	RI-03S	6/19/2009	949	0.17	20.8	8.2	25.7
9007900	RI-04S	6/19/2009	940	0.66	20.1	8.1	35.9
9008419	RI-02S	7/9/2009	1012	0.83	21	8.3	6.06
9008420	RI-03S	7/9/2009	900	0.59	20.1	8.3	12.2
9008421	RI-04S	7/9/2009	851	0.55	20.3	8.3	14.6
9009879	RI-02S	5/27/2009	919	0.36	16.2	8.4	10.4
9009880	RI-03S	5/27/2009	900	0.2	15.4	8.3	9.28
9009881	RI-04S	5/27/2009	850	0.18	15.5	8.3	10.3
9010773	RI-02S	6/8/2009	911	0.24	15.1	8.4	19.6
9010774	RI-03S	6/8/2009	853	0.74	14.1	8.4	55.8
9010775	RI-04S	6/8/2009	845	0.22	14	8.5	23.6
9011739	RI-02S	7/22/2009	932	0.95	20.7	8.3	4.92
9011740	RI-03S	7/22/2009	914	0.44	21.2	8.3	11.5
9011741	RI-04S	7/22/2009	905	0.45	20.8	8.3	12.1
9014629	RI-03S	8/26/2009	913	0.75	21.5	8.4	20.8
9014630	RI-04S	8/26/2009	905	0.92	21.5	8.3	15
9015698	RI-02S	8/4/2009	907	0.39	21.9	8.2	6.52
9015699	RI-03S	8/4/2009	847	0.27	23.5	8.3	9.32
9015700	RI-04S	8/4/2009	836	0.23	23.4	8.3	14.3
9016946	RI-02S	8/19/2009	927	0.41	22.2	8.5	6.62
9016947	RI-03S	8/19/2009	908	0.4	22.3	8.5	20.2
9016948	RI-04S	8/19/2009	858	0.4	22.4	8.4	24.2
9018380	RI-03S	9/16/2009	811	0.55	21.2	8.5	10.7
9018381	RI-04S	9/16/2009	800	0.38	21.1	8.5	9.99
9020791	RI-02S	9/29/2009	920	0.79	14.2	8.2	7.78
9020792	RI-03S	9/29/2009	901	0.47	13.4	8.1	7.52
9020793	RI-04S	9/29/2009	853	0.4	13.4	8.2	10.4
9022076	RI-02S	########	942	1.03	6.45	8.4	1.84
9022077	RI-03S	########	923	0.37	6.42	8.3	2.43

9022078	RI-04S	########	914	0.52	6.56	8.3	2.42
9023242	RI-02S	########	915	0.82	9.11	8	8.87
9023243	RI-03S	########	859	0.96	8.79	7.9	10.4
9023244	RI-04S	########	850	0.55	8.85	8	11.5
9024365	RI-03S	11/3/2009	849	0.74	6.12	8.1	4.41
9024366	RI-04S	11/3/2009	841	0.7	6.11	8.1	4.43
9025163	RI-02S	########	900	0.62	5.36	8.4	1.86
9025164	RI-03S	########	841	0.52	5.25	8.3	2.42
9025165	RI-04S	########	832	0.24	5.34	8.4	2.35
9025936	RI-02S	12/1/2009	900	0.38	2.52	8.4	1.95
9025937	RI-03S	12/1/2009	833	0.18	2.56	8.2	2.07
9025938	RI-04S	12/1/2009	825	0.42	2.63	8.2	2.21
9027042	RI-02S	########	821	0.65	-0.24	7.9	1.72
9027043	RI-03S	########	804	0.46	-0.25	8.1	1.62
9027044	RI-04S	########	753	0.53	-0.25	8.1	2.14
10000315	RI-02S	7/9/2010	1018	0.70	27.50	8.2	
10000316	RI-03S	7/9/2010	922	0.81	26.10	8.2	
10000317	RI-04S	7/9/2010	912	0.41	26.90	8.2	
10000361	RI-02S	1/14/2010	851	0.7	-0.28	7.7	1.50
10000362	RI-03S	1/14/2010	829	0.38	-0.06	7.8	1.05
10000363	RI-04S	1/14/2010	818	0.68	-0.19	7.8	1.03
10001062	RI-03S	1/25/2010	758	0.06	-0.35	8	10.50
10001063	RI-04S	1/25/2010	748	0.16	-0.34	7.8	11.00
10001284	RI-02S	6/16/2010	952	0.92	19.40	8.2	10.30
10001285	RI-03S	6/16/2010	829	0.40	18.70	8.1	24.30
10001286	RI-04S	6/16/2010	819	0.59	18.90	8.0	34.50
10001727	RI-03S	2/8/2010	822	0.86	-0.35	7.9	1.58
10001728	RI-04S	2/8/2010	811	0.70	-0.35	8.0	1.78
10002869	RI-03S	2/22/2010	804	0.76	-0.37	8.2	1.94
10002870	RI-04S	2/22/2010	753	0.60	-0.36	8.3	1.99
10003913	RI-02S	3/8/2010	929	1.02	-0.32	8.5	2.57
10003914	RI-03S	3/8/2010	907	0.92	-0.27	8.3	2.33
10003915	RI-04S	3/8/2010	857	0.33	-0.24	8.3	2.44
10004704	RI-02S	3/30/2010	924	0.41	6.85	8.7	2.31
10004705	RI-03S	3/30/2010	908	0.89	5.19	8.3	3.63
10004706	RI-04S	3/30/2010	858	0.31	5.19	8.3	2.29
10006197	RI-02S	4/13/2010	934	1.25	10.50	8.1	4.59
10006198	RI-03S	4/13/2010	904	0.10	10.40	8.2	6.59
10006199	RI-04S	4/13/2010	855	1.02	10.70	8.2	6.30
10007476	RI-02S	4/29/2010	908	0.24	11.90	8.1	11.10
10007477	RI-03S	4/29/2010	849	0.17	11.80	8.1	12.60
10007478	RI-04S	4/29/2010	841	0.24	11.90	8.1	10.30
10009107	RI-02S	5/12/2010	914	0.55	9.58	8.1	10.60
10009108	RI-03S	5/12/2010	853	1.07	9.73	8.1	12.00
10009109	RI-04S	5/12/2010	844	0.39	9.74	8.1	11.50
10010378	RI-02S	5/24/2010	929	1.18	21.70	8.4	6.60
10010379	RI-03S	5/24/2010	912	0.21	20.10	8.2	8.91
10010380	RI-04S	5/24/2010	903	0.72	20.20	8.1	7.53
10010865	RI-02S	7/15/2010	1119	0.46	24.80	8.3	32.90
10010866	RI-03S	7/15/2010	949	0.23	23.00	8.0	111.00
10010867	RI-04S	7/15/2010	938	2.26	22.70	7.9	64.00
10012050	RI-02S	6/8/2010	859	0.93	18.80	8.2	9.79

10012051	RI-03S	6/8/2010	839	0.37	18.60	8.3	12.70
10012052	RI-04S	6/8/2010	829	0.70	19.40	8.3	14.00
10013174	RI-02S	6/24/2010	851	0.47	25.20	8.4	8.31
10013175	RI-03S	6/24/2010	832	0.24	23.80	8.2	18.00
10013176	RI-04S	6/24/2010	823	0.48	23.70	8.2	19.90
10014697	RI-02S	7/6/2010	901	0.85	26.00	8.2	5.35
10014698	RI-03S	7/6/2010	843	0.57	25.20	8.2	10.70
10014699	RI-04S	7/6/2010	834	0.57	25.50	8.2	12.00
10015697	RI-02S	8/9/2010	920	0.67	24.00	8.2	12.30
10015698	RI-03S	8/9/2010	900	0.76	24.50	8.3	13.90
10015699	RI-04S	8/9/2010	851	0.32	24.00	8.3	13.70
10016040	RI-02S	7/23/2010	943	0.47	22.7	7.9	
10016041	RI-03S	7/23/2010	854	0.29	22.7	7.9	
10016042	RI-04S	7/23/2010	843	1.88	22.6	7.8	
10016758	RI-02S	8/30/2010	958	0.79	24.60	8.5	3.44
10016759	RI-03S	8/30/2010	845	0.71	24.50	8.4	21.20
10016760	RI-04S	8/30/2010	833	0.48	24.60	8.4	21.90
10018822	RI-02S	8/25/2010	902	0.3	22.9	8.4	5.09
10018823	RI-03S	8/25/2010	843	0.47	22.6	8.4	17.50
10018824	RI-04S	8/25/2010	834	0.31	23	8.4	24.10
10020530	RI-02S	9/20/2010	914	0.7800	16.2	8.2	8.140
10020531	RI-03S	9/20/2010	857	0.4700	16.2	8.1	10.70
10020532	RI-04S	9/20/2010	848	0.4700	16.3	8.1	13.50
10020837	RI-02S	########	944	0.8800	4.14	8.2	2.940
10020838	RI-03S	########	841	0.6400	4.02	8.0	3.240
10020839	RI-04S	########	832	0.3900	4.19	8.2	4.740
10022241	RI-02S	10/4/2010	919	0.7900	11.1	8.3	5.590
10022242	RI-03S	10/4/2010	900	0.6800	11.5	8.4	6.080
10022243	RI-04S	10/4/2010	850	0.5600	11.6	8.4	8.020
10023682	RI-02S	########	859	0.4100	10.5	8.1	4.620
10023683	RI-03S	########	840	0.2300	10.8	8.2	5.770
10023684	RI-04S	########	832	0.05000	10.5	8.2	7.090
10025304	RI-02S	11/3/2010	910	1	6.15	8.2	3.060
10025305	RI-03S	11/3/2010	852	0.45	6.09	8.2	6.760
10025306	RI-04S	11/3/2010	844	0.5	6.23	8.2	4.870
10026540	RI-02S	########	824	0.3700	7.57	8.2	2.540
10026541	RI-03S	########	802	0.3100	5.40	8.3	2.700
10026542	RI-04S	########	751	0.08000	5.49	8.3	2.740
10027202	RI-02S	12/7/2010	816	0.6900	-0.0100	8.0	1.320
10027203	RI-03S	12/7/2010	759	0.3700	-0.0500	8.1	1.870
10027204	RI-04S	12/7/2010	748	0.4200	-0.0100	7.9	1.750
11000286	RI-03S	1/10/2011	825	0.37	-0.04	7.6	1.53
11000287	RI-04S	1/10/2011	803	0.80	0.00	7.6	1.79
11001259	RI-03S	1/26/2011	818	0.21	-0.24	7.6	1.43
11001260	RI-04S	1/26/2011	811	0.30	-0.27	7.6	1.57
11002134	RI-03S	2/7/2011	747	0.12	-0.21	7.6	1.42
11002568	RI-03S	2/16/2011	759	0.13	0.20	7.6	1.94
11002729	RI-02S	6/22/2011	957	0.34	19.80	8.2	25.90
11002730	RI-03S	6/22/2011	857	0.40	19.20	8.1	32.20
11002731	RI-04S	6/22/2011	850	1.11	19.10	8.1	32.20
11003342	RI-02S	3/1/2011	829	1.33	-0.08	7.8	2.10
11003343	RI-03S	3/1/2011	810	0.44	-0.21	7.8	1.94

11003344	RI-04S	3/1/2011	802	0.78	-0.18	7.8	2.19
11004316	RI-02S	3/16/2011	909	0.23	0.09	8.0	4.46
11004317	RI-03S	3/16/2011	850	0.14	0.01	8.1	6.10
11004318	RI-04S	3/16/2011	842	0.02	0.04	8.0	5.38
11005614	RI-02S	3/30/2011	904	0.30	2.83	8.1	3.26
11005615	RI-03S	3/30/2011	844	0.30	2.95	8.1	3.92
11005616	RI-04S	3/30/2011	834	0.50	3.11	8.0	4.29
11006729	RI-02S	4/11/2011	918	0.38	12.60	8.1	8.81
11006730	RI-03S	4/11/2011	859	0.20	12.30	8.2	10.10
11006731	RI-04S	4/11/2011	850	0.57	12.30	8.2	11.10
11007569	RI-02S	4/27/2011	914	0.37	10.60	8.0	37.60
11007570	RI-03S	4/27/2011	856	0.23	10.50	8.0	50.00
11007571	RI-04S	4/27/2011	848	0.25	10.50	8.0	53.70
11008933	RI-02S	5/9/2011	914	0.58	14.00	8.4	5.50
11008934	RI-03S	5/9/2011	852	0.52	13.60	8.4	5.92
11008935	RI-04S	5/9/2011	843	0.48	13.50	8.3	6.35
11010398	RI-02S	5/23/2011	916	0.35	19.70	8.5	8.35
11010399	RI-03S	5/23/2011	858	0.36	18.30	8.2	10.20
11010400	RI-04S	5/23/2011	850	0.32	18.10	8.1	12.80
11011343	RI-02S	6/6/2011	928	0.90	20.70	8.2	8.63
11011344	RI-03S	6/6/2011	902	0.80	20.50	8.3	7.85
11011345	RI-04S	6/6/2011	853	0.60	20.90	8.3	7.63
11012689	RI-02S	6/21/2011	857	0.37	19.10	8.3	8.03
11012690	RI-03S	6/21/2011	838	0.25	18.80	8.4	14.10
11012691	RI-04S	6/21/2011	829	0.32	18.80	8.4	17.60
11013738	RI-02S	7/11/2011	956	0.55	24.50	8.0	11.50
11013739	RI-03S	7/11/2011	937	0.39	25.00	8.1	22.80
11013740	RI-04S	7/11/2011	927	0.45	25.40	8.1	11.30
11013940	RI-02S	9/12/2011	1007	0.80	20.90	8.2	6.08
11013941	RI-03S	9/12/2011	857	0.47	21.20	8.2	19.80
11013942	RI-04S	9/12/2011	848	0.40	21.70	8.2	22.40
11015910	RI-02S	7/28/2011	927	0.52	23.10	8.0	20.60
11015911	RI-03S	7/28/2011	909	0.54	23.50	8.1	37.20
11015912	RI-04S	7/28/2011	859	1.06	23.20	8.0	37.50
11017386	RI-02S	8/8/2011	914	0.78	26.10	8.3	9.02
11017387	RI-03S	8/8/2011	856	0.54	25.50	8.2	19.10
11017388	RI-04S	8/8/2011	848	0.38	25.90	8.2	18.90
11018625	RI-02S	8/24/2011	913	0.70	22.60	8.6	8.83
11018626	RI-03S	8/24/2011	854	0.33	22.60	8.5	16.10
11018627	RI-04S	8/24/2011	844	0.25	22.60	8.6	24.00
11020538	RI-02S	9/6/2011	914	0.90	18.20	8.1	7.24
11020539	RI-03S	9/6/2011	852	0.44	18.20	8.2	20.70
11020540	RI-04S	9/6/2011	844	0.48	18.00	8.2	31.00
11021156	RI-02S	10/5/2011	929	0.61	13.30	8.0	5.48
11021157	RI-03S	10/5/2011	908	0.53	12.40	7.9	10.20
11021158	RI-04S	10/5/2011	858	0.78	12.60	7.9	10.00
11021461	RI-02S	9/19/2011	1023	0.90	16.70	8.2	8.74
11021462	RI-03S	9/19/2011	910	0.79	16.70	8.2	11.00
11021463	RI-04S	9/19/2011	900	0.59	16.80	8.1	17.60
11024309	RI-02S	########	915	0.59	10.00	8.2	2.73
11024310	RI-03S	########	857	0.85	10.10	8.0	3.82
11024311	RI-04S	########	849	0.48	10.40	8.1	4.17

11025740	RI-02S	11/2/2011	921	0.98	8.29	8.1	3.31	
11025741	RI-03S	11/2/2011	903	0.69	8.67	8.0	5.05	
11025742	RI-04S	11/2/2011	854	0.48	8.79	8.1	4.96	
11026345	RI-02S	########	933	0.39	6.03	7.6	3.84	
11026346	RI-03S	########	914	0.37	5.90	7.7	5.11	
11026347	RI-04S	########	906	0.81	5.94	7.6	5.42	
11027567	RI-02S	12/5/2011	908	0.64	4.24	7.8	4.06	
11027568	RI-03S	12/5/2011	852	0.60	4.09	7.8	5.27	
11027569	RI-04S	12/5/2011	842	0.60	4.12	7.7	5.48	
12000585	RI-02S	1/10/2012	917	0.20	0.01	8.4		3.1
12000586	RI-03S	1/10/2012	858	0.24	-0.03	8.4		3.1
12000587	RI-04S	1/10/2012	848	0.25	-0.02	8.4		3.1
12001235	RI-02S	2/1/2012	848	0.69	-0.01	8.3		1.9
12001236	RI-03S	2/1/2012	828	0.36	-0.02	8.1		5.6
12001237	RI-04S	2/1/2012	819	0.34	0.08	8.2		2.4
12001347	RI-02S	6/11/2012	956	0.17	24.40	8.3		7.1
12001348	RI-03S	6/11/2012	935	0.22	24.20	8.4		22.6
12001349	RI-04S	6/11/2012	927	0.15	24.60	8.4		20.1
12002289	RI-02S	3/12/2012	945	0.13	6.48	8.3		7.3
12002290	RI-03S	3/12/2012	924	0.10	6.51	8.2		10.2
12002291	RI-04S	3/12/2012	900	0.20	16.30	7.5		2.3
12004805	RI-02S	3/27/2012	931	0.47	10.30	8.2		7.0
12004806	RI-03S	3/27/2012	912	0.87	10.40	8.2		10.5
12004807	RI-04S	3/27/2012	901	0.79	10.30	8.2		10.6
12006046	RI-02S	4/10/2012	938	0.21	10.80	8.6		6.5
12006047	RI-03S	4/10/2012	918	0.48	9.13	8.2		7.8
12006048	RI-04S	4/10/2012	909	0.42	9.30	8.6		8.4
12006871	RI-02S	4/24/2012	926	0.34	11.00	8.3		6.9
12006872	RI-03S	4/24/2012	906	0.80	10.90	8.3		10.1
12006873	RI-04S	4/24/2012	858	0.26	10.80	8.3		9.7
12008615	RI-02S	5/9/2012	932	0.79	14.30	8.1		14.6
12008616	RI-03S	5/9/2012	913	0.14	14.40	8.2		17.2
12008617	RI-04S	5/9/2012	903	0.90	14.40	8.8		5.1
12010153	RI-02S	5/23/2012	910	0.28	18.50	8.3		7.8
12010154	RI-03S	5/23/2012	854	0.42	18.20	8.4		9.9
12010155	RI-04S	5/23/2012	845	0.10	18.90	8.5		12.4
12011972	RI-02S	6/26/2012	926	0.38	20.50	8.2		4.3
12011973	RI-03S	6/26/2012	906	0.25	21.20	8.2		16.8
12011974	RI-04S	6/26/2012	854	0.14	22.40	8.5		12.1
12012180	RI-02S	########	924	0.26	10.50	7.9		21.3
12012181	RI-03S	########	905	0.36	10.40	8.0		11.4
12012182	RI-04S	########	857	0.32	11.00	7.8		14.6
12012771	RI-02S	7/23/2012	924	0.27	25.70	8.6		9.6
12012772	RI-03S	7/23/2012	904	0.02	27.80	8.8		20.1
12012773	RI-04S	7/23/2012	852	0.04	25.90	8.7		28.7
12014149	RI-02S	7/10/2012	947	0.32	24.70	8.3		2.5
12014150	RI-03S	7/10/2012	926	0.14	26.80	8.5		21.9
12014151	RI-04S	7/10/2012	917	0.18	25.30	8.3		24.2
12016381	RI-02S	8/8/2012	933	0.29	24.70	8.6		14.1
12016382	RI-03S	8/8/2012	912	0.18	26.00	8.7		16.7
12016383	RI-04S	8/8/2012	903	0.11	25.20	8.7		23.8
12018305	RI-02S	8/22/2012	948	0.32	20.20	8.4		14.6

12018306	RI-03S	8/22/2012	927	0.16	20.90	8.4	10.4
12018307	RI-04S	8/22/2012	916	0.16	21.30	8.5	24.2
12019707	RI-02S	9/5/2012	910	0.29	22.60	8.1	11.9
12019708	RI-03S	9/5/2012	850	0.15	24.80	8.2	12.3
12019709	RI-04S	9/5/2012	842	0.24	23.00	7.9	25.4
12021209	RI-02S	9/20/2012	916	0.22	14.60	8.2	11.3
12021210	RI-03S	9/20/2012	856	0.07	15.20	8.6	7.5
12021211	RI-04S	9/20/2012	849	0.06	13.70	8.3	26.1
12021384	RI-02S	########	945	0.24	10.80	8.1	12.5
12021385	RI-03S	########	926	0.08	10.80	8.0	10.0
12021386	RI-04S	########	918	0.40	11.10	8.0	10.9
12022533	RI-02S	10/9/2012	933	0.11	9.69	8.2	4.1
12022534	RI-03S	10/9/2012	913	0.05	10.60	8.6	6.6
12022535	RI-04S	10/9/2012	904	0.01	8.85	9.4	4.9
12024060	RI-02S	########	905	0.74	4.18	8.2	
12024061	RI-03S	########	845	0.24	4.14	8.2	
12024062	RI-04S	########	838	0.69	4.05	8.3	
12027087	RI-02S	12/3/2012	948	0.37	5.52	8.1	4.4
12027088	RI-03S	12/3/2012	928	0.05	5.43	8.2	4.4
12027089	RI-04S	12/3/2012	921	0.30	5.94	8.1	9.9
13000332	RI-02S	4/11/2013	1004	0.20	2.97	7.9	48.1
13000333	RI-03S	4/11/2013	938	0.02	3.07	8.2	65.1
13000334	RI-04S	4/11/2013	930	0.86	3.16	8.3	60.0
13000546	RI-02S	1/9/2013	856	0.367	0.05	9.3	0.6
13000547	RI-03S	1/9/2013	826	0.16	-0.01	8.5	0.7
13000548	RI-04S	1/9/2013	814	0.30	0.03	8.4	0.9
13000950	RI-02S	2/11/2013	850	0.25	-0.01	7.9	4.4
13000951	RI-03S	2/11/2013	832	0.25	-0.03	8.0	5.8
13000952	RI-04S	2/11/2013	814	0.52	-0.01	8.0	7.5
13002901	RI-02S	3/11/2013	903	0.34	-0.07		35.9
13002902	RI-03S	3/11/2013	842	1.41	-0.10		29.8
13002903	RI-04S	3/11/2013	831	0.36	0.05		23.8
13004832	RI-02S	3/25/2013	933	0.40	-0.14	8.0	5.0
13004833	RI-03S	3/25/2013	913	0.04	-0.16	8.3	3.6
13004834	RI-04S	3/25/2013	904	0.40	-0.05		4.8
13005827	RI-02S	5/7/2013	926	0.16	15.50	8.3	6.8
13005828	RI-03S	5/7/2013	906	0.84	15.40	8.4	8.5
13005829	RI-04S	5/7/2013	856	0.26	15.50	8.4	7.4
13007402	RI-02S	4/18/2013	943	0.20	6.86	8.0	25.0
13007403	RI-03S	4/18/2013	923	0.28	6.86	8.0	21.9
13007404	RI-04S	4/18/2013	914	0.04	6.82	7.9	25.1
13008347	RI-02S	7/18/2013	924	0.49	28.70	8.2	3.8
13008348	RI-03S	7/18/2013	900	0.14	28.10	8.2	7.9
13008349	RI-04S	7/18/2013	851	0.14	28.80	8.2	10.0
13009971	RI-02S	5/20/2013	934	0.41	18.20	8.0	5.8
13009972	RI-03S	5/20/2013	912	0.09	18.30	8.1	7.1
13009973	RI-04S	5/20/2013	903	0.28	18.30	8.0	10.5
13010585	RI-02S	6/4/2013	927	0.23	17.50	8.2	6.8
13010586	RI-03S	6/4/2013	905	0.91	17.70	8.2	9.3
13010587	RI-04S	6/4/2013	855	0.79	17.70	8.2	11.9
13012365	RI-02S	6/17/2013	920	0.85	20.60	7.8	29.8
13012366	RI-03S	6/17/2013	901	0.94	20.50	7.9	47.5

13012367	RI-04S	6/17/2013	853	1.27	20.70	8.0	46.5
13014153	RI-02S	7/8/2013	948	0.70	24.30	8.0	7.5
13014154	RI-03S	7/8/2013	928	0.28	24.10	8.0	11.6
13014155	RI-04S	7/8/2013	919	0.27	24.50	8.1	16.3
13015261	RI-02S	8/13/2013	951	0.44	20.20	8.4	5.0
13015262	RI-03S	8/13/2013	929	0.25	20.20	8.3	15.4
13015263	RI-04S	8/13/2013	920	0.10	20.80	8.4	16.5
13016137	RI-02S	7/31/2013	1006	0.12	20.80	8.3	5.7
13016138	RI-03S	7/31/2013	945	0.19	20.30	8.2	11.2
13016139	RI-04S	7/31/2013	932	0.09	20.30	8.2	16.0
13018593	RI-02S	8/28/2013	914	0.28	25.20	8.4	2.4
13018594	RI-03S	8/28/2013	854	0.16	26.40	8.4	13.8
13018595	RI-04S	8/28/2013	844	0.15	26.20	8.5	12.4
13020201	RI-02S	9/9/2013	926	0.50	21.60	8.3	8.4
13020202	RI-03S	9/9/2013	907	0.10	21.50	8.2	12.2
13020203	RI-04S	9/9/2013	858	0.01	21.40	8.2	18.6
13021030	RI-02S	9/24/2013	934	0.50	15.30	8.4	3.1
13021031	RI-03S	9/24/2013	913	0.17	15.60	8.4	5.1
13021032	RI-04S	9/24/2013	902	0.14	16.00	8.6	10.8
13022461	RI-02S	10/7/2013	932	0.14	15.80	8.0	5.7
13022462	RI-03S	10/7/2013	913	0.46	15.10	8.1	7.4
13022463	RI-04S	10/7/2013	903	0.23	15.10	8.0	12.3
13023481	RI-02S	########	917	0.40	8.99	8.4	1.2
13023482	RI-03S	########	859	0.38	9.09	8.3	8.0
13023483	RI-04S	########	850	0.31	9.14	8.4	14.3
13024902	RI-02S	########	941	0.84	5.72	8.0	5.0
13024903	RI-03S	########	920	0.36	5.39	7.9	6.4
13024904	RI-04S	########	911	0.22	5.50	7.9	11.0
13026601	RI-02S	12/3/2013	1016	0.14	0.49	8.3	1.1
13026602	RI-03S	12/3/2013	957	0.16	0.04	8.3	5.7
13026603	RI-04S	12/3/2013	943	0.15	0.26	8.4	3.1
14000291	RI-03S	1/20/2014	904	0.4	-0.4	7.5	1.2
14001619	RI-04S	2/19/2014	803	0.2	-0.4	7.2	8.3
14002401	RI-02S	6/11/2014	1005	0.7	18.2	8.3	10.7
14002402	RI-03S	6/11/2014	943	0.5	17.4	8.2	14.0
14002403	RI-04S	6/11/2014	933	0.6	16.6	8.1	19.9
14003544	RI-04S	3/10/2014	841	0.2	-0.1	7.9	4.9
14004505	RI-02S	3/31/2014	949	1.0	0.4	8.0	13.4
14004506	RI-03S	3/31/2014	929	0.1	0.0	8.1	16.4
14004507	RI-04S	3/31/2014	920	0.7	0.2	8.6	17.0
14005838	RI-02S	4/14/2014	922	0.8	6.8	7.7	124.0
14005839	RI-03S	4/14/2014	901	0.1	6.9	7.8	158.0
14005840	RI-04S	4/14/2014	854	1.1	6.9	7.7	155.0
14006862	RI-02S	4/29/2014	949	0.7	8.2	8.3	5.4
14006863	RI-03S	4/29/2014	930	< 0.1	8.3	8.4	8.5
14006864	RI-04S	4/29/2014	920	0.1	8.2	8.4	11.3
14008171	RI-02S	5/12/2014	948	0.3	17.4	8.5	6.9
14008172	RI-03S	5/12/2014	928	0.1	17.0	8.4	8.7
14008173	RI-04S	5/12/2014	920	0.3	16.6	8.3	13.4
14008906	RI-02S	5/20/2014	941	1.0	14.6	8.3	6.6
14008907	RI-03S	5/20/2014	921	< 0.1	14.9	8.4	7.1
14008908	RI-04S	5/20/2014	911	0.6	14.9	8.6	14.2

14012056	RI-02S	6/18/2014	951	0.2	22.8	8.4	21.8
14012057	RI-03S	6/18/2014	918	0.1	20.7	8.0	65.9
14012058	RI-04S	6/18/2014	909	1.0	20.3	8.0	92.2
14012575	RI-02S	9/29/2014	957	0.3	18.1	8.6	2.2
14012576	RI-03S	9/29/2014	935	0.1	18.0	8.4	4.2
14012577	RI-04S	9/29/2014	925	0.2	18.3	8.5	6.1
14012783	RI-02S	6/30/2014	938	0.2	23.3	8.0	13.7
14012784	RI-03S	6/30/2014	918	1.0	23.4	8.1	17.8
14012785	RI-04S	6/30/2014	908	0.1	23.4	8.1	19.0
14013724	RI-02S	7/8/2014	943	0.1	23.2	8.1	10.3
14013725	RI-03S	7/8/2014	923	0.1	23.2	8.2	13.4
14013726	RI-04S	7/8/2014	913	0.2	22.8	8.1	19.9
14014386	RI-02S	7/23/2014	933	0.2	24.4	8.3	6.5
14014387	RI-03S	7/23/2014	912	0.5	22.9	8.2	10.6
14014388	RI-04S	7/23/2014	904	0.2	23.4	8.3	16.2
14015764	RI-02S	8/5/2014	935	0.6	22.9	8.3	6.2
14015765	RI-03S	8/5/2014	912	0.4	22.4	8.3	9.9
14015766	RI-04S	8/5/2014	903	0.1	22.6	8.3	14.9
14017002	RI-02S	8/18/2014	926	0.2	21.9	8.4	7.2
14017003	RI-03S	8/18/2014	907	0.3	21.3	8.3	11.7
14017004	RI-04S	8/18/2014	857	0.2	21.9	8.4	18.5
14018189	RI-02S	9/3/2014	923	0.3	22.2	8.3	5.2
14018190	RI-03S	9/3/2014	902	0.4	21.6	8.4	9.2
14018191	RI-04S	9/3/2014	853	0.4	22.2	8.4	20.1
14019663	RI-02S	9/15/2014	938	0.7	14.5	8.4	3.8
14019664	RI-03S	9/15/2014	917	0.4	14.3	8.4	5.5
14019665	RI-04S	9/15/2014	908	0.2	14.9	8.4	11.3
14020702	RI-02S	10/7/2014	908	0.2	10.8	8.3	2.8
14020703	RI-03S	10/7/2014	848	0.6	10.6	8.3	2.6
14020704	RI-04S	10/7/2014	838	0.3	10.8	8.4	3.9
14022821	RI-02S	########	944	0.2	8.8	8.2	3.3
14022822	RI-03S	########	924	0.2	8.2	8.2	3.8
14022823	RI-04S	########	913	0.2	8.3	8.2	6.6
14023969	RI-02S	11/3/2014	926	0.6	5.4	8.6	2.7
14023970	RI-03S	11/3/2014	906	0.8	5.7	8.6	1.3
14023971	RI-04S	11/3/2014	856	0.4	6.1	8.6	11.4
14025591	RI-02S	12/3/2014	914	0.8	-0.1	8.1	2.2
14025592	RI-03S	12/3/2014	852	0.2	-0.1	8.2	1.9
14025593	RI-04S	12/3/2014	839	0.2	-0.2	8.1	4.6

Specific Conductance (umhos/cm)	Dissolved Oxygen (mg/L)	Chlorophyll a (mg/m3)	Nitrite + Nitrate (mg/L)	TKN (mg/L)	Ammonia (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)
678	15.77	5.02		0.88	< 0.004	0.014	1.6
695	14.58	8.31		0.8	< 0.004	0.018	1.6
703	13.94	4.28		0.89	< 0.004	0.014	1.6
784	12.99	40.7		1.3	0.015	0.081	1.2
751	11.66	29.6		1.1	< 0.004	< 0.012	1.2
761	12	30		1.4	< 0.004	< 0.012	1.2
624	11.5				0.094		
634	12.09				0.047		
636	11.63				0.06		
700	12.22	23.4		0.97	0.062	0.014	1.1
692	12.51	29.9		1.1	0.075	0.014	0.95
701	10.51	27.1		1.1	0.053	0.015	0.94
705	8.94	36.8		1.8	0.03	< 0.012	0.72
713	8.22	56.1		1.8	0.031	< 0.012	0.69
715	7.99	53.4		1.7	0.041	< 0.012	0.67
670	9.1	22.9		1.3	0.11	0.057	2.3
657	9.21	17		1.3	0.11	0.054	2.3
653	8.81	7.5		1.3	0.12	0.056	2.3
751	7.84	11.1		1.6	0.079	0.024	1.4
744	7.24	7.36		1.1	0.065	0.019	1.5
735	7.33	8.76		1.3	0.083	0.021	1.4
803	6.43	65.4		1.5	0.016	0.02	0.86
811	5.99	27.4		1.4	0.02	0.018	1
808	6.1	74.7		26	0.11	0.021	0.85
800	6.41	66.5		2.4	0.013	0.016	0.68
800	5.29	31.2		2.3	0.057	0.014	0.74
815	5.06	103		2.8	0.09	0.019	0.53
873	6.35	34.2		1	0.017	0.022	0.89
872	5.31	4.93		0.88	0.045	0.013	0.91
871	5.94	31.4		1	0.09	0.02	0.74
797	5.4	79.7		1.2	0.063	0.026	0.89
504	5.39	23.2		1.2	0.077	0.033	0.65
662	4.28	31.7		1.1	0.082	0.034	0.76
815	7.7	159		1.3	0.004	0.015	0.19
489	6.28	131		1.4	0.11	0.037	0.5
454	4.55	131		1.4	0.14	0.037	0.51
816	7.37	43.5		2.3	0.077	< 0.012	< 0.01
817	7.25	179		1.8	0.006	< 0.012	0.036
820	4.76	142		2.5	0.071	< 0.012	< 0.01
698	8.75	158		0.59	< 0.004	0.012	0.46
741	7.11	242		0.69	0.007	< 0.012	0.42
728	6.24	147		0.64	0.019	< 0.012	0.33
801	7.73	17.4		0.67	0.011	< 0.012	1.1
753	8.74	12.1		0.67	0.015	< 0.012	1
702	7.17	19.4		0.68	< 0.004	0.017	0.95
804	9.62	6.49		0.76	< 0.004	0.013	1.3
821	9.55	10.4		0.73	0.008	0.012	1.3

795	8.07	9.25		0.76	0.026	0.014	1.1
844	13.22	15.3		0.59	< 0.004	< 0.012	1.3
848	11.67	6.67		0.68	< 0.004	< 0.012	1.3
845	11.79	6.41		0.82	< 0.004	< 0.012	1.2
832	11.61	13.7		0.57	< 0.004	< 0.012	1
826	11.48	13.7		0.63	< 0.004	< 0.012	1.1
825	11.37	14.2		0.69	< 0.004	< 0.012	1
827	13.69	9.15		0.5	0.059	< 0.012	1.6
841	13.24	3.37		0.53	0.0055	< 0.012	1.7
838	12.96	4.74		0.58	0.016	< 0.012	1.6
1054	14.46	9.3		0.9	< 0.004	0.029	2.8
1030	15.1	4.3		0.83	< 0.004	0.016	3.1
1052	14.76	5.58		0.92	< 0.004	0.037	3.1
815	8.95	40.8	0.89	1.4	0.024	0.023	0.86
819	6.33	21.2	0.58	1.4	0.029	0.021	0.56
821	8.26	35.3	0.81	1.5	0.052	0.026	0.79
610	12.52	10		1.9	0.43	0.043	1.6
601	12.24	11.6		1.6	0.48	0.041	1.5
603	12.05	20.6		1.9	0.51	0.041	1.5
985	16.13	47.4		0.97	< 0.004	0.016	1.5
1033	13.27	8.36		0.75	< 0.004	0.017	1.5
1059	12.85	7.62		0.75	< 0.004	0.017	1.4
809	8.86	7.72	0.34	1.1	0.2	0.023	0.32
856	9.3	11.7	0.35	0.89	0.024	0.013	0.34
517	9.45	8.56	0.48	0.99	0.25	0.037	0.45
797	13.56	67.4		1.2	< 0.004	0.013	0.53
804	10.97	40.9		1.1	< 0.004	0.013	0.58
804	10.85	45.3		1.3	< 0.004	0.012	0.56
642	9.53	12.7		1.7	0.093	0.028	1.6
646	9.58	17.9		1.8	0.09	0.026	1.6
667	9.11	20		1.9	0.11	0.026	1.6
787	8	34.4		1.3	0.079	0.015	0.52
749	7.91	35		1.3	0.065	< 0.012	0.43
772	8.71	47.8		1.4	0.03	0.012	0.31
841	8.85	23.9		1.3	0.052	0.02	0.76
796	8.45	20		1.2	0.089	0.02	0.64
652	7.25	11.7		1.1	0.11	0.028	0.55
836	7.04	37.1	0.66	1.7	0.2	0.037	0.63
857	6.69	15.4	0.55	1.5	0.15	0.029	0.52
784	4.92	56.6	0.22	2	0.33	0.023	0.2
884	6.27	26	0.39	1.3	0.079	0.019	0.37
877	6.28	8.26	0.37	0.75	0.1	< 0.012	0.37
861	7.25	21.3	0.19	0.99	0.089	0.016	0.17
781	10.42	79.7	0.27	1.7	0.033	0.017	0.25
783	6.68	151	< 0.005	1.6	0.019	< 0.012	< 0.01
792	9.81	48.5	< 0.005	1.6	0.015	< 0.012	< 0.01
958	5.91	36.7	0.27	1.4	0.12	0.024	0.24
924	6.93	26.3	0.24	1.1	0.05	0.015	0.23
905	6.49	28.5	0.059	1.2	0.06	0.012	0.047
1060	4.56	16.8	0.0069	1.2	0.019	< 0.012	< 0.01
1064	6.85	24.8	0.033	1.1	0.05	< 0.012	0.033
1029	7.79	16.7	0.0078	1.5	0.032	< 0.012	< 0.01

827	9.46	14.9	0.73	0.86	0.015	0.014	0.72
692	9.1	18.3	0.5	0.85	< 0.004	0.013	0.49
760	8.1	28.2	0.5	0.96	< 0.004	0.019	0.49
963	6.99	22.1	0.85	0.71	0.0097	< 0.012	0.85
936	10.22	5.48	0.48	0.61	0.034	< 0.012	0.48
925	11.39	28.9	0.18	0.69	0.0087	< 0.012	0.18
978	7.6	35.3	0.35	0.73	0.0054	< 0.012	0.35
984	9.22	30.3	0.27	0.63	0.03	< 0.012	0.27
983	8.82	15.3	0.2	0.93	0.19	< 0.012	0.2
854	9.72	13.2	0.81	0.98	0.14	0.019	0.79
741	9.92	17.3	0.64	0.8	0.075	0.014	0.63
648	9.41	15.2	0.51	0.65	0.025	0.016	0.5
657	9.32	6.55	1.2	1.2	0.13	0.024	1.2
753	10.51	4.99	1.7	1.2	0.024	0.015	1.7
840	11.71	2.35	2.1	1.1	0.014	< 0.012	2.1
846	12.93	1.41	2.2	1.2	0.013	< 0.012	2.2
531	7.81	17.7	1.2	2	0.11	0.029	1.2
553	8.39	41.8	1.3	2	0.1	0.03	1.2
721	10.32	23.5	1.7	1.5	< 0.004	0.024	1.7
723	10.43	3.27	1.7	1.5	< 0.004	0.02	1.7
593	15.23				0.56		
598	7.85				0.063		
604	8.3				0.063		
775	12.21	8.87	1.3	1.1	0.007	< 0.012	1.3
771	11.56	10.2	1.3	1.5	< 0.004	< 0.012	1.3
720	11.59	14.7	1.2	1.3	< 0.004	< 0.012	1.2
717	13.08	18.1	1.2	1.3	< 0.004	< 0.012	1.2
676	8.88	48.1	1.4	1.5	0.076	0.025	1.4
664	10.83	24.8	1.3	1.6	0.092	0.023	1.3
421	8.25	16.2	0.9	2.6	0.09	0.046	0.86
421	8.92	15.2	0.87	2.1	0.092	0.043	0.82
390	8.52	15.7	0.85	2	0.097	0.041	0.81
412	9.87				0.07		
407	14.82				0.1		
434	9.63				0.072		
583	7.98	6.05	0.78	1.7	0.046	0.013	0.77
580	8.23	4.75	0.73	1.8	0.047	< 0.012	0.73
598	7.69	5.64	0.7	1.6	0.041	0.013	0.69
833	6.27	3.36	1.4	0.99	0.051	< 0.012	1.4
829	6.46	1.57	1.4	1	0.058	< 0.012	1.4
836	7.22	5.89	1.3	1	0.05	< 0.012	1.3
634	8.46	2.95	1.1	1.3	0.058	0.018	1.1
635	8.69	3.28	1	1.3	0.053	0.015	1
639	8.02	3.1	0.99	1.3	0.065	0.017	0.97
669	7.5	7.7	1.2	1.1	0.029	0.016	1.2
666	7.76	15.9	1.2	1.1	0.025	0.015	1.2
672	7.6	7.34	1.2	1	0.025	0.016	1.2
839	7.23	2.89	1.5	1.3	0.018	0.017	1.5
837	8.15	2.15	1.5	1.2	0.0066	0.013	1.4
832	7.64	13.9	1.3	1.3	0.017	0.015	1.3
885	8.94	6.71	1.5	0.92	0.045	0.014	1.5
854	9.04	7.88	1.5	0.92	0.033	0.014	1.5

831	8.81	8.26	1.4	1.2	0.054	0.015	1.4
825	7.54	17.9	1.2	0.99	0.021	0.014	1.2
810	7.58	13.5	1.1	0.9	0.0092	< 0.012	1.1
799	8.79	26.3	1.1	0.96	0.011	< 0.012	1.1
865	8.03	48.2	0.61	1.1	< 0.004	0.013	0.59
839	6.92	12.7	0.42	1.1	0.0075	< 0.012	0.42
859	8.04	61.4	0.36	1.1	0.016	< 0.012	0.36
936	9.54	9.3	0.7	0.93	0.034	< 0.012	0.7
933	8.6	14.6	0.44	0.89	0.017	< 0.012	0.44
921	9.54	40.2	0.3	1	0.0069	< 0.012	0.3
954	10.86	4	1.4	0.71	0.016	< 0.012	1.4
956	10.75	5.95	1.2	0.8	0.033	< 0.012	1.2
958	10.5	2.8	1.2	0.96	0.055	< 0.012	1.2
849	11.75	4.73	1.7	0.87	0.032	< 0.012	1.7
849	11.54	5.53	1.7	0.87	0.032	< 0.012	1.7
848	11.56	2.9	1.6	0.79	0.031	< 0.012	1.6
868	12.36	6.81	1.9	0.75	< 0.004	0.012	1.9
863	11.25	4.85	2	0.71	0.0053	< 0.012	2
860	11.43	4.56	2	0.81	< 0.004	< 0.012	2
903	13.15	2.79	2	0.82	0.026	< 0.012	2
841	13.23	2.91	2	0.83	0.021	< 0.012	2
1124	12.38	5.7	1.8	1.2	0.15	0.027	1.7
942	14.71	3.3	2.1	0.86	0.057	0.018	2.1
983	14.59	3.09	2.2	0.95	0.08	0.019	2.2
1015	14.45	0.96	2.3	0.96	0.087	0.026	2.3
874	7.54	22.6	0.17	1.1	< 0.004	0.013	0.15
823	6.02	13.7	0.085	1.1	0.025	0.0096	0.076
849	9.23	16.5	0.06	1.1	< 0.004	0.0084	0.052
616	10.75	20.9	0.59	0.72	< 0.004	0.015	0.57
638	10.21	18.5	0.6	0.78	< 0.004	0.015	0.59
641	9.89	10.1	0.62	0.82	< 0.004	0.015	0.61
746	13.51	12.9	0.77	0.73	< 0.004	0.011	0.76
745	10.92	8.03	0.78	0.71	< 0.004	0.01	0.77
743	10.86	4.32	0.72	1	< 0.004	0.01	0.71
796	8.56	19.5	0.62	1.2	< 0.004	0.021	0.6
776	8.33	28.4	0.47	1.1	< 0.004	0.019	0.45
774	7.97	35.2	0.44	0.85	< 0.004	0.02	0.42
745	7.83	6.61	1.1	1.1	0.068	0.028	1
740	7.7	7.53	1.1	1.1	0.056	0.028	1.1
754	7.31	9.48	1.1	0.97	0.045	0.029	1.1
804	8.5	24.2	0.29	1.2	< 0.004	0.013	0.27
801	5.98	23.1	0.33	1.3	< 0.004	0.014	0.31
822	7.97	50.4	0.15	1.3	< 0.004	0.012	0.13
855	6.4	37.4	0.012	1.2	< 0.004	0.0063	0.0053
895	6.09	30.9	0.011	1.3	< 0.004	0.0071	0.0043
806	8.06	57.6	0.026	1.5	< 0.004	0.01	0.015
852	7.15	14.1	0.086	1	0.056	0.023	0.063
716	6.81	13.6	0.1	0.82	0.1	0.026	0.075
399	6.43	5.51	0.11	0.46	0.078	0.028	0.08
889	7.48	36.4	0.085	1.3	< 0.004	0.022	0.063
851	4.91	51	0.1	1.6	< 0.004	0.016	0.084
884	8.57	27.9	0.074	1.3	< 0.004	0.018	0.056

803	6.33	31.6	0.029	1.7	< 0.004	0.011	0.018
753	5.63	24	0.02	1.4	< 0.004	0.0097	0.01
730	4.31	11.9	0.024	1.3	< 0.004	0.0087	0.015
958	4.93	15.3	0.029	1.4	< 0.004	0.015	0.014
940	8.25	23.7	0.025	1.3	< 0.004	0.014	0.011
937	7.06	15.6	0.029	1.2	< 0.004	0.013	0.016
702	8.29	14.1	0.029	1.1	< 0.004	0.011	0.019
893	7.94	23.6	0.033	0.97	< 0.004	0.012	0.021
924	6.99	15.2	0.023	1.2	< 0.004	0.011	0.012
939	7.1	16.8	0.027	1.1	< 0.004	0.0097	0.017
938	6.67	7.29	0.033	0.85	< 0.004	0.011	0.023
923	8.03	23.3	0.036	0.96	< 0.004	0.0079	0.028
939	8.84	12.2	0.51	0.96	< 0.004	0.016	0.49
912	10.04	13	0.3	0.92	< 0.004	0.015	0.28
925	10.57	42.3	0.37	1	< 0.004	0.023	0.35
979	10	8.5	0.063	0.78	< 0.004	0.018	0.045
982	10.09	19.7	0.062	0.85	< 0.004	0.017	0.045
969	10.08	28.7	0.063	0.99	0.027	0.019	0.044
877	9.25	17.3	0.98	0.93	< 0.004	0.018	0.97
933	9.78	12.5	0.95	0.77	< 0.004	0.016	0.93
929	9.43	14.2	0.88	1.3	0.0072	0.017	0.86
960	12.35	9.09	1	0.7	< 0.004	0.012	1
951	12.34	7.31	0.88	0.65	< 0.004	0.011	0.87
945	12.74	5.49	0.88	M	M	0.011	0.87
950	13.39	2.36	2.1	1	< 0.004	< 0.002	2
1029	13.61	1.58	2.2	1	0.014	< 0.002	2.1
818	13.8	1.99	2.3	0.64	0.18	< 0.002	2.2
625	11.09				0.08		
608	11.37				0.082		
542	11.29				0.089		
551	12.84	20.6	2.1	1.8	0.053	0.033	2.1
593	13.08	23.6	2.1	1.7	0.053	0.026	2.1
595	12.92	15.9	1.9	1.7	0.064	0.03	1.9
807	5.33	38.7	0.26	1.2	0.11	0.02	0.24
830	5.82	4.92	0.19	0.94	0.11	0.012	0.18
523	5.09	10.6	0.45	1.3	0.33	0.039	0.41
692	14.68	3.54	2.7	1.1	< 0.004	0.016	2.7
706	14.48	5.03	2.7	1	< 0.004	0.015	2.6
703	14.22	4.77	2.7	1.2	< 0.004	0.016	2.6
826		9.61	0.92	1.1	< 0.004	0.015	0.91
823	9.27	26.9	0.86	1.2	< 0.004	0.013	0.85
823	9.22	16.9	0.84	1.4	0.0063	0.013	0.83
837	8.94	34.1	0.97	1.1	0.013	0.021	0.95
851	7.86	13.3	0.89	1	0.0085	0.02	0.87
850	9.2	14.9	0.78	1.1	< 0.004	0.019	0.76
705	9.72	5.02	1	1.1	< 0.004	0.016	0.98
711	9.16	8.61	1	1.2	0.0087	0.015	0.98
716	8.71	6.8	1	1.2	0.013	0.016	1
770	8.24	9.14	0.98	1.4	0.0044	0.017	0.96
770	7.44	9.4	1	1.3	0.0066	0.018	1
756	7.7	11.3	0.96	1.3	0.0051	0.019	0.94
936	7.67	10.5	0.62	1.3	0.092	0.018	0.6

838	6.42	9.58	0.64	1.2	0.077	0.017	0.62
718	5.86	9.82	0.48	1.2	0.074	0.025	0.45
968	7.43	15.6	0.36	0.87	0.56	0.019	0.34
970	6.55	5.31	0.31	0.78	0.072	0.0092	0.3
972	7.51	28.4	0.16	1.1	0.043	0.014	0.15
930	6.57	12.6	0.22	1.1	0.022	0.019	0.2
924	5.76	9.13	0.14	1.1	< 0.004	0.0063	0.13
921	7.03	20.3	0.1	1.1	< 0.004	< 0.006	0.1
898	7.18	48.3	0.24	1.5	< 0.019	0.016	0.23
870	5.67	54.4	0.099	1.3	< 0.019	0.0093	0.09
915	8.11	51.3	0.14	1.4	< 0.019	0.016	0.12
960	7.75	28.9	0.097	0.97	< 0.019	0.0086	0.088
934	6.89	32.7	0.082	1.2	< 0.019	0.013	0.069
933	10.15	30.7	0.057	1.3	< 0.019	0.012	0.046
1067	7.21	3.69	0.75	1	0.11	0.026	0.72
1119	6.71	9.83	0.65	0.92	0.076	0.024	0.63
1012	4.59	10.7	0.44	1.2	0.26	0.034	0.41
850	7.8	6.64	0.78	1	0.11	0.015	0.76
738	7.49	7.72	0.65	0.83	0.14	0.02	0.63
619	8.02	6.89	0.56	0.8	0.15	0.022	0.54
836		55.8	0.17	2.2	< 0.019	0.0085	0.16
811		51	0.047	1.4	< 0.019	< 0.006	0.047
796		23.8	0.13	0.89	< 0.019	0.0088	0.12
738	10.74	54	0.88	0.72	0.028	0.016	0.86
775	10.1	50.8	1	1.3	0.048	0.014	1
378	8.87	61.4	0.55	2.4	0.15	0.024	0.53
892	13.2	5.21	1.1	0.93	< 0.019	0.0083	1.1
894	12.51	3.22	1.1	0.95	< 0.019	0.0086	1.1
896	12.67	3.63	1	1.1	< 0.019	0.0084	1
935	12.69	5.53	1.5	0.6	< 0.019	0.01	1.5
965	11.88	7.86	1.5	0.54	< 0.019	0.011	1.5
966	11.82	9.42	1.5	0.45	< 0.019	0.012	1.5
971	14.13	3.94	2.3	1.3	0.063	0.017	2.3
960	14.07	3.28	2.3	1.4	0.082	0.015	2.3
954	14.17	3.28	2.3	1.3	0.065	0.016	2.3
572	10.53	24.5	0.99	1.7	0.04	0.034	0.95
569	10.66	12.6	0.93	1.4	0.058	0.025	0.9
515	10.65	7.71	0.91	1.2	0.082	0.026	0.89
565	12.76	2.4	2.3	0.93	0.076	0.021	2.3
568	12.75	4.7	2.3	1.1	0.074	0.02	2.3
570	12.73	5.77	2.3	1.1	0.086	0.021	2.3
668	11	12	1.3	1.1	< 0.012	0.015	1.2
684	11.1	9.5	1.2	1.1	< 0.012	0.014	1.2
686	10.96	16.8	1.2	1.1	< 0.012	0.014	1.2
751	10.44	29.9	0.83	0.99	< 0.012	0.011	0.81
760	9.04	37.2	0.81	1	< 0.012	0.012	0.8
899	8.24	25.5	0.82	1.1	0.079	0.027	0.79
984	5.69		0.18	1	0.067	0.015	0.16
976	5.93	5.7	< 0.026	1.1	< 0.012	0.0064	< 0.026
942	8.75	29.1	< 0.026	1.3	< 0.012	0.005	< 0.026
720	11.89	27.3	0.61	1	< 0.012	0.0089	0.6
739	9.61	29.5	0.6	1	< 0.012	0.0079	0.59

742	9.53	56.5	0.61	1.1	< 0.012	0.0092	0.6
827	9.62	9.18	1.1	1.1	0.037	0.018	1
826	8.65	9.45	1	1.1	0.032	0.016	1
825	8.79	4.97	0.98	1.2	0.03	0.015	0.97
562	7.47	5.47	2.4	1.4	0.18	0.071	2.3
608	7.49	7.82	1.8	1.4	0.15	0.05	1.7
657	7.26	6.06	1.4	1.2	0.13	0.04	1.4
863	8.01	32.6	0.63	1.2	0.052	0.022	0.61
866	6.49	11.7	0.46	1.2	0.059	0.017	0.45
854	9.87	33.8	0.31	1.4	0.051	0.024	0.29
998	8.29	11.3	0.34	1.1	0.034	0.014	0.33
987	6.6	4.79	0.28	0.87	0.058	0.0077	0.27
970	10.24	65.8	< 0.026	1.2	0.032	0.0054	< 0.026
931	6.58		0.1	1.1	0.026	0.0043	0.098
962	7.6		0.23	0.82	< 0.012	0.0068	0.22
936	7.51		0.25	1	0.044	0.0099	0.24
823	8.62	83.6	0.44	1.5	0.035	0.014	0.43
844	6.61	114	0.31	1.7	0.03	0.014	0.29
816	8.99	6.92	0.27	1.5	0.042	0.015	0.26
574	7.73	7.95	0.83	1.5	0.09	0.021	0.8
428	7.85	11	0.62	1.9	0.095	0.024	0.59
397	7.58	9.78	0.62	1.4	0.11	0.025	0.6
871	7.32	10.6	1.3	1.3	0.041	0.0092	1.3
921	7.59	12.3	1.1	1.1	< 0.012	0.0089	1.1
890	8.03	21	1	1.3	0.043	0.011	1
1061	13.72	2.64	3	1.1	0.092	0.013	3
1129	13.33	1.86	2.7	0.92	0.048	0.012	2.7
1359	12.97	2.31	2.7	0.97	0.096	0.014	2.7
905	7.64	16.4	0.92	0.97	0.017	0.011	0.9
899	8.17	9.29	0.67	1	0.016	0.0074	0.66
920	9.03	25.3	0.66	1.2	0.11	0.0098	0.65
890	8.44	13	0.81	0.91	0.058	0.0098	0.8
862	9.05	7.96	0.73	0.87	0.027	0.0068	0.72
870	8.05	16.2	0.58	0.97	0.048	0.01	0.56
862	9.32	5.58	1.2	1.1	0.044	0.0084	1.2
861	9.57	7.07	1.1	1	0.037	0.0076	1.1
861	9.51	6.24	1.1	1.2	0.05	0.0072	1.1
871	12.65	5.55	1.3	0.84	0.014	0.0067	1.3
922	11.24	6.91	1.3	0.9	0.03	0.0063	1.3
920	11.38	5.36	1.2	1	0.017	0.0065	1.2
908	12.78	6.19	1.7	0.57	0.021	0.0099	1.7
914	12.32	5.48	1.6	0.63	0.023	0.008	1.6
916	12.39	3.87	1.6	0.6	0.024	0.0087	1.6
634	13.55	18.6	2.8	2.1	0.16	0.032	2.8
652	13.72	23.8	2.8	2	0.16	0.033	2.8
655	13.64	34.2	2.9	1.7	0.16	0.033	2.8
935	14.38	2.24	2.1	0.57	0.11	0.016	2.1
931	14.01	2.1	2	0.83	0.18	0.018	2
1050	12.8				0.22		
1110	13.2				0.21		
1170	12.8				0.24		
513	11.64	13	1.1	1.1	0.081	0.034	1.1

521	11.71	17.2	1	0.99	< 0.005	0.03	1
545	11.64	13.1	1.1	1.1	< 0.005	0.029	1
631	11.06	9.16	0.97	1.3	0.053	0.01	0.96
630	11.31	8.17	1	1.3	0.025	0.0089	1
639	11.32	5.48	0.95	0.99	0.043	0.011	0.94
705	9.75	14.7	1	1.2	< 0.005	0.012	1
699	9.7	29.6	0.95	0.97	0.025	0.011	0.94
697	9.61	25.9	0.94	0.91	0.023	0.01	0.93
499	6.78	2.85	1.6	1.9	0.16	0.063	1.5
503	7.15	3.54	1.8	1.2	0.14	0.059	1.7
548	7.06	4.44	1.5	0.85	0.13	0.052	1.5
753	11.75	14.3	1.1	1	0.047	0.0072	1
765	10.21	13.9	0.98	1	0.044	0.0093	0.97
776	10.25	17.5	0.99	0.84	0.041	0.011	0.98
827	10.27	14.8	1.2	1	0.1	0.01	1.2
838	9.43	11.5	1.2	0.99	0.1	0.0069	1.2
833	9.61	11.7	1.1	0.97	0.094	0.0067	1.1
886	7.83	9.45	1.2	1.4	0.052	0.024	1.2
879	7.68	10.3	1.2	1.2	0.052	0.02	1.2
886	7.62	11.2	1.2	1.2	< 0.005	0.019	1.2
485	7.72	7.96	0.46	1	0.061	0.021	0.44
483	7.84	7.18	0.46	0.81	0.062	0.021	0.44
498	7.8	7.36	0.47	1	0.064	0.019	0.45
835	7.51	2.81	1.4	1.1	0.058	0.012	1.4
832	7.12	2.26	1.3	0.75	0.041	0.01	1.3
841	7.9	12	1.2	0.76	< 0.005	0.01	1.2
735	7.45	7.67	1.4	0.95	0.06	0.012	1.4
729	7.63	9.5	1.3	0.76	< 0.005	0.011	1.3
741	7.76	9.57	1.3	0.92	0.03	0.011	1.3
723	7.48	3.67	1.1	0.6	< 0.005	0.0086	1.1
724	7.47	5.41	1.1	0.52	0.035	0.011	1.1
727	7.51	6.44	1.1	0.51	0.038	0.011	1.1
871	7.28	10.7	1.3	0.4	< 0.005	0.014	1.3
857	7.16	6.58	1.3	0.43	0.047	0.013	1.3
849	8.2	13.1	1.2	< 0.36	< 0.005	0.015	1.2
893	14.6	4.85	2.3	0.48	< 0.5		
928	14.2	2.54	2.2	0.44	< 0.5		
948	14.3	2.13	2.1	0.52	< 0.5		
781	9.22	45.6	1.2	0.69	0.019	0.0082	1.2
811	8.86	56.2	1.1	0.63	0.024	0.013	1.1
797	8.64	24.8	1.1	0.51	0.02	0.013	1.1
857	8.07	6.18	1.3	< 0.36	0.0064	0.012	1.3
866	7.94	3.96	1.3	< 0.36	< 0.005	0.012	1.3
871	8.55	14.4	1.1	< 0.36	< 0.005	0.011	1.1
803	10.1	13.4	1.1	0.62	0.022	0.01	1.1
766	9.53	4.86	1.1	0.55	0.012	0.0094	1
666	9.4	2.81	0.9	0.76	0.11	0.017	0.88
877	10.3	5.31	0.99	0.88	0.12		
851	10.2	9.12	0.85	0.89	0.11		
864	10.2	7.99	0.82	0.93	0.098		
914	11.3	16.4	1.4				
928	9.87	13.3	1.3				

924	10.1	10.9	1.2				
915	13.9	4.64	1.7				
909	13.7	3.71	1.6				
906	13.8	3.44	1.6				
884	14.5	4.66	2.2	0.76	0.023		
853	14.7	3.68	2.2	0.83	0.0085		
1450	14.4	3.8	2.1	0.81	0.021		
1020	13.1	3.31	2	1.4	0.36		
954	13.8	6.37	2.3	1.7	0.37		
994	13.6	6.51	2.5	1.6	0.37		
511	9.52	20.3	1.5	1.2	0.088	0.036	1.4
543	9.82	24.6	1.4	1.2	0.094	0.035	1.3
562	9.66	29.9	1.4	1.2	0.08	0.034	1.3
597	12.3	5.7	1.1	1.4	0.015		
640	12.4	5.76	1.1	1.5	0.023		
611	12.3	6.45	1.1	0.8	0.03		
709	13.1	25.2	0.87	0.63	0.014	0.011	0.86
736	11.4	27.7	0.88	0.69	< 0.008	0.0067	0.88
737	11.3	17.6	0.88	0.71	< 0.008	0.0078	0.87
627	9.1	20.8	0.65	1.6	0.026	0.016	0.64
662	9.37	10.5	0.65	2	0.022	0.012	0.64
635	9.06	14.8	0.62	1.3	0.029	0.034	0.59
802	7.56	10.4	0.76	1.2	0.065	0.015	0.75
576	7.52	13.7	0.77	1.2	0.041	0.018	0.76
504	7.01	8.51	0.74	1	0.079	0.024	0.72
784	8.01	9.82	1.1	0.43	0.016	0.011	1.1
803	8.04	13.9	1.1	< 0.26	0.0097	0.0093	1.1
834	8.25	6.9	1	0.79	< 0.008	0.011	1
786	8.61	11.8	1.4	1	0.02	0.019	1.4
799	8.72	13.8	1.4	1	0.018	0.017	1.4
808	8.46	16.2	1.3	1.1	0.027	0.019	1.3
694	8.72	12.9	0.99	0.99	0.019	0.016	0.97
655	8.93	45.6	0.83	1.2	0.027	0.02	0.81
526	8.89	9.67	0.69	1.1	0.089	0.02	0.67
893	6.13	3.59	1.2	0.4	0.036	0.012	1.2
901	7.18	3.39	0.98	0.56	0.048	0.012	0.96
921	7.17	4.39	0.82	0.4	0.013	0.0091	0.81
611	8.36	13.8	0.59	0.69	< 0.008	0.017	0.57
467	7.46	12.3	0.49	0.57	< 0.008	0.021	0.47
853	6.65	5.7	0.88	0.31	< 0.008	0.013	0.86
855	7.05	4.06	0.7	0.34	< 0.008	0.013	0.69
873	7.15	4.77	0.6	0.46	< 0.008	0.0097	0.59
852	8	15.9	0.46	0.9	0.012	0.01	0.45
844	7.44	12.1	0.34	0.65	0.017	0.0092	0.33
864	7.78	15.7	0.32	0.64	0.019	0.01	0.31
846	7.07	25.9	0.051	0.94	0.013	0.008	0.043
855	7.14	28	0.031	0.82	0.01	0.0077	0.023
809	8.91	12.3	1.1	0.87	0.032	0.014	1
833	9.34	13.3	1.1	0.74	0.018	0.014	1
829	9.21	14.6	1	0.76	0.017	0.014	1
837	12.5	2.75	1.3	0.51	< 0.008	0.0056	1.3
866	11.6	4.37	1.3	0.54	< 0.008	0.0061	1.3

846	11.9	4.15	1.2	0.58	< 0.008	0.0049	1.2
767	10.4	9.68	1.2	0.77	0.026	0.015	1.2
748	10.7	12.6	1.2	0.8	0.028	0.017	1.2
745	10.6	14.7	1.2	0.91	0.018	0.016	1.2
818	11.8	4.99	1.1	0.68	0.0096	0.01	1.1
821	11.8	4.92	1.1	0.69	< 0.008	0.0098	1.1
862	12.6	8.24	1.3	0.52	0.014	0.004	1.3
871	12.4	9.47	1.2	0.56	0.028	< 0.004	1.2
872	12.7	13.4	1.1	0.56	0.015	0.0048	1.1
810	13.2	6.49	1.5	0.84	< 0.008	0.012	1.5
823	12.5	8.56	1.5	0.57	< 0.008	0.0088	1.5
824	12.6	8.88	1.5	0.75	< 0.008	0.01	1.5
1030	14	5.5	2.5	0.53	0.01	0.012	2.4
1030	14.4	5.12	2.4	0.62	< 0.008	0.013	2.4
1090	14.5	4.95	2.3	0.52	0.011	0.016	2.2
875	6.8				0.015		
884	6.7				0.01		
890	6.7				0.032		
892	13.5	2	2.5	0.52	0.1	0.016	2.5
898	13.9	1.38	2.6	0.54	0.1	0.017	2.5
897	14.2	1.32	2.6	0.54	0.1	0.014	2.5
803	13.6	11	2	0.87	0.15	0.026	1.9
814	13.5	12.9	1.9	0.82	0.15	0.023	1.9
778	8.3	7.58	1.4	0.8	0.037	0.015	1.4
744	8.3	7.68	1.3	0.91	0.054	0.018	1.3
705	7.9	14.6	1.2	1.3	0.062	0.018	1.2
961	14.4	2.36	2.7	0.56	0.065	0.015	2.6
970	14.7	2.03	2.6	0.52	0.048	0.015	2.6
1090		3.26	2.6	0.41	0.036	0.016	2.6
1070		2.71	2.6	0.56	0.073	0.018	2.6
842	15.3	5.92	2.4	0.69	0.026	0.03	2.4
913	14.2	3.54	2.4	0.59	0.017	0.023	2.4
917	14.6	5.8	2.4	0.63	0.014	0.019	2.4
700	14.3	10.5	1.2	0.7	< 0.009	0.0087	1.2
709	12.0	12.4	1.1	0.71	< 0.009	0.0089	1.1
710	12.1	13.1	1.1	0.69	< 0.009	0.0087	1.1
668	10.3	9.73	0.89	1.2	0.041	0.012	0.88
656	10.3	11.7	0.9	1.1	0.037	0.012	0.88
662	10.2	12.8	0.9	1	0.036	0.012	0.89
565	9.9	10.4	0.96	1.1	0.04	0.015	0.95
556	10.0	9.36	1	1.2	0.042	0.016	0.98
568	10.0	12.9	1.1	1	0.039	0.018	1
714	10.4	7.32	1.2	0.95	0.048	0.013	1.2
712	10.4	10.8	1.2	0.93	0.041	0.014	1.2
714	10.4	10.8	1.2	0.92	0.04	0.013	1.1
752	9.0	7.74	1.1	1.1	0.035	0.015	1.1
762	8.2	10.9	1.1	1.1	0.025	0.015	1
764	8.3	10.6	1.1	1.2	0.021	0.014	1.1
586	6.7	5.75	0.76	0.9	0.029	0.018	0.74
366	7.2	6.44	0.56	1.3	0.064	0.029	0.53
335	7.0	4.57	0.64	1	0.056	0.027	0.61
851	7.0	19.4	1.2	0.94	0.023	0.017	1.1

828	7.7	26.5	1.1	1.1	0.028	0.014	1.1
842	7.4	29.8	1.1	1.1	0.024	0.015	1.1
773	6.6	7.63	1.2	0.93	0.013	0.014	1.1
755	6.9	5.15	1	0.94	0.02	0.014	1
746	6.6	5.32	1	1	0.019	0.015	1
845	5.4	3.32	1.2	0.77	0.014	0.012	1.2
854	6.7	2.2	1.1	0.78	0.018	0.011	1.1
869	6.9	1.2	1.1	0.78	0.012	0.011	1.1
686	6.8	7.58	1	0.92	0.021	0.013	0.99
816	7.3	11.3	1.2	2.6	0.059	0.012	1.1
500	6.6	10.5	0.75	1.3	0.078	0.021	0.73
549	6.75				0.03		
551	6.97				0.041		
581	6.67				0.035		
842	8.2	M	0.91	0.78	0.017	0.0074	0.9
621	7.2	M	0.83	0.78	0.031	0.0098	0.82
860	7.3	M	0.78	0.67	0.035	0.0096	0.78
746	7.21	9.31	0.93	0.63	0.02	0.01	0.92
810	7.62	6.46	0.92	0.63	0.017	0.0094	0.92
832	7.58	11.5	0.97	0.67	0.019	0.012	0.95
800	8.48	13.2	1.3	0.69	0.020	0.0081	1.2
803	8.23	4.79	1.1	0.63	< 0.0090	0.0070	1.1
803	8.67	5.86	1.1	0.68	0.010	0.0068	1.1
873	12.1	5.00	2.2	0.42	0.021	0.010	2.2
867	11.8	8.04	2.1	0.33	0.016	0.0085	2.1
860	11.8	8.24	2.0	0.39	0.014	0.0090	2.0
833	9.59	3.76	0.76	0.54	< 0.0090	0.0060	0.75
826	9.97	4.54	0.69	0.48	< 0.0090	0.0051	0.69
840	9.86	6.03	0.64	0.48	< 0.0090	0.0069	0.63
862	9.32	8.59	0.71	0.37	< 0.0090	0.0089	0.70
869	9.78	7.72	0.47	0.39	< 0.0090	0.0067	0.46
875	9.19	6.01	0.50	0.42	< 0.0090	0.0063	0.49
799	11.6	3.68	1.3	0.75	0.0099	0.0072	1.3
801	11.7	4.65	1.2	0.66	0.011	0.0072	1.2
800	11.7	3.99	1.2	0.74	< 0.0090	0.0078	1.2
828	9.98	5.50	1.4	0.54	< 0.0090	0.0094	1.4
847	11.4	6.46	1.3	0.49	< 0.0090	0.0073	1.3
847	11.3	5.48	1.3	0.53	< 0.0090	0.0080	1.3
906	14.3	2.64	2.6	0.66	0.032	0.015	2.6
928	14.0	2.00	2.7	0.71	0.035	0.016	2.6
968	14.0	2.02	2.6	0.69	0.024	0.016	2.6
984		1.47	3.1	0.67	0.19	0.041	3.0
1000		1.53	3.0	0.80	0.18	0.040	2.9
1010	13.2	1.17	3.3	0.56	0.15	0.039	3.3
1160	12.9	1.40	3.2	0.58	0.14	0.037	3.2
1040	13.1	1.41	3.1	0.55	0.19	0.046	3.1
1230	13.4	1.65	3.1	0.77	0.13	0.029	3.0
686	7.4	7.04	1	0.89	< 0.012	0.024	0.97
711	7.8	9.23	0.98	1.1	0.014	0.023	0.96
659	7.5	9.88	0.91	0.96	< 0.012	0.024	0.89
888	13.4	1.72	2.1	0.62	0.17	0.13	2.0
835	13.6	1.88	2.2	0.75	0.19	0.045	2.1

885	13.6	1.95	2.1	0.79	0.18	0.058	2.0
1010	13.8	3.84	1.8	0.73	0.043	0.020	1.8
1020	14.2	3.59	1.8	0.68	0.025	0.018	1.8
1030	14.1	4.03	1.9	0.73	0.020	0.018	1.8
731	13.2	3.98	1.9	0.71	< 0.012	0.012	1.9
743	13.2	3.72	1.9	0.77	< 0.012	0.012	1.9
731	13.2	3.59	1.9	0.79	< 0.012	0.011	1.9
695	9.8	4.92	1.1	0.76	< 0.012	0.014	1.1
699	10.2	11.3	1.1	0.75	< 0.012	0.011	1.1
700	10.2	9.12	1.1	0.79	< 0.012	0.015	1.1
510	9.8	7.7	1.1	1	0.012	0.032	1
512	10.2	9.31	1.1	0.94	0.019	0.036	1
515	10.0	8.91	1	1	0.024	0.038	1
704	10.6	6.78	0.95	0.43	< 0.012	0.009	0.94
720	10.3	10.6	0.93	0.36	< 0.012	0.0095	0.92
716	10.2	9.23	0.94	0.55	< 0.012	0.008	0.93
768	9.2	22.8	0.95	0.92	< 0.012	0.014	0.93
767	8.2	35.3	0.87	1	< 0.012	0.014	0.85
766	7.9	17.1	0.82	0.95	< 0.012	0.016	0.8
869	6.9	23.2	1.2	0.78	< 0.012	0.021	1.2
842	7.4	26	1.2	0.62	< 0.012	0.02	1.2
851	7.3	18.1	1.2	0.83	< 0.012	0.022	1.2
838	7.2	5.9	1.2	1.1	< 0.012	0.012	1.2
815	7.9	7.15	1.2	0.73	< 0.012	0.012	1.2
809	7.7	7.13	1.2	0.78	0.016	0.012	1.1
835	5.2	16.2	0.55	0.82	0.023	0.017	0.54
769	6.6	4.89	0.66	1.2	0.023	0.017	0.65
896	6.2	19.3	0.59	0.69	< 0.012	0.0094	0.58
885	8.3	11.4	1	0.53	< 0.012	0.011	1
893	7.4	9.92	0.96	0.61	0.025	0.012	0.94
893	7.5	9.33	0.9	0.72	0.026	0.012	0.89
655	6.4	10.2	0.85	0.99	0.056	0.016	0.83
576	7.0	13.2	0.85	1.1	0.085	0.021	0.82
524	6.8	13.5	0.79	1.1	0.095	0.024	0.76
803	6.7	12.9	1	0.88	< 0.012	0.014	1
812	6.8	10.6	0.86	1.1	< 0.012	0.015	0.85
810	7.0	15.2	0.81	0.99	< 0.012	0.016	0.8
845	8.0	45.8	0.31	1.2	< 0.012	0.01	0.3
828	7.3	23.7	0.4	0.84	< 0.012	0.01	0.39
834	7.5	24.5	0.34	0.98	< 0.012	0.0098	0.33
902	8.0	9.8	1.1	0.7	0.013	0.014	1.1
853	8.3	8.8	0.83	0.53	0.017	0.01	0.82
873	8.3	9.92	0.81	0.57	0.015	0.012	0.8
795	10.1	4.69	1.2	0.88	< 0.012	0.007	1.2
792	9.9	4.73	1.2	0.82	< 0.012	0.0078	1.2
793	9.8	6.09	1.2	0.91	< 0.012	0.0063	1.2
869	8.5	13	0.75	0.76	0.025	0.012	0.74
874	8.4	11.5	0.83	0.66	< 0.012	0.0085	0.82
758	7.9	11.3	0.77	0.76	0.018	0.016	0.76
918	10.5	7.33	0.82			< 0.012	0.82
938	10.1	6.67	0.69			< 0.012	0.69
920	10.2	7.75	0.62			< 0.012	0.62

875	10.6	15	1.3	0.69	< 0.012	< 0.012	1.3
885	10.8	9.37	1.2	0.52	< 0.012	< 0.012	1.2
882	10.6	11.8	1.3	0.49	< 0.012	< 0.012	1.3
688	11.9	3.72	1.4	0.42	< 0.012	< 0.012	1.4
684	11.8	9.49	1.4	0.65	< 0.012	< 0.012	1.4
692	11.8	4.4	1.4	0.39	< 0.012	< 0.012	1.4
800	12.7	3.12	1.1	0.35	< 0.012	0.013	1.1
799	12.8	3.13	1.9	0.37	< 0.012	< 0.012	1.9
802	12.6	4.79	1.9	0.46	< 0.012	0.012	1.8
922	15.0	1.48	3	0.4	< 0.012	< 0.012	3
908	14.4	1.97	2.6	0.47	< 0.012	< 0.012	2.6
933	14.7	1.73	2.7	0.6	< 0.012	< 0.012	2.7
970	15.1	3.96	2.3	0.37	< 0.011	< 0.012	2.3
1020	14.2	3.74	2.4	< 0.35	< 0.011	0.013	2.4
1080	14.2	2.86	2.4	0.5	< 0.011	0.014	2.3
923	8.0	26.5	0.65	0.83	< 0.011	0.019	0.63
911	7.5	55.6	0.39	1.4	< 0.011	0.012	0.38
918	8.4	49.2	0.32	1	< 0.011	0.015	0.3
592	12.0	13.2	1.4	0.86	< 0.011	0.013	1.4
620	12.2	14.5	1.5	0.8	< 0.011	0.014	1.5
363	12.8	14	1.4	0.87	< 0.011	0.014	1.4
747	10.5	6.86			< 0.011		
754	10.6	9.01			< 0.011		
766	10.5	8.91			< 0.011		
788	12.5	13.5	1	0.82	< 0.011	< 0.012	1
807	10.9	20.5	0.99	0.82	< 0.011	0.018	0.98
827	11.5	14.9	0.98	0.96	< 0.011	0.016	0.96
732	10.7	5.66			0.42		
730	10.7	9.01			0.11		
737	10.6	8.62			0.095		
699	9.2	8.04	1.1		0.039		
686	9.4	10.9	1		0.032		
689	13.0	6.69	1.1		0.034		
862	8.8	14.2			< 0.011		
846	8.5	29.4			< 0.011		
877	9.4	43.6			< 0.011		
981	6.9	4	0.54	0.78	< 0.011	0.016	0.53
989	7.0	2.22	0.55	0.85	0.032	< 0.012	0.55
1010	7.6	3.34	0.36	0.69	0.029	< 0.012	0.36
934	9.4	3.9	1.2	1	< 0.011	0.016	1.2
984	9.9	4.2	1.1	0.81	0.025	0.015	1.1
893	9.1	1.8	0.86	0.89	< 0.011	0.016	0.85
994	6.0	88.6			< 0.011		
1000	6.2	55.4			< 0.011		
1010	6.9	58.8			< 0.011		
1080	6.7	24.3	0.092	0.96	< 0.011	0.013	0.079
1070	6.0	4.75	0.12	0.9	< 0.011	< 0.012	0.12
1090	6.0	8.54	0.1	0.89	0.016	< 0.012	0.1
855	7.1	44.9	0.18	1.1	< 0.011	0.015	0.17
829	6.2	28.2	0.028	0.97	< 0.011	0.015	< 0.02
821	6.4	30.4	0.029	1.2	< 0.011	0.018	< 0.02
900	8.2	36.1			< 0.011		

886	8.2	45.9			< 0.011		
851	7.9	51.9			< 0.011		
922	5.2	21	0.29	0.95	0.078	0.019	0.27
869	6.2	6.3	0.46	0.77	0.042	0.013	0.44
562	4.4	6.5	0.35	0.88	0.037	0.03	0.32
1090	7.7	6.3			< 0.011		
1050	9.8	0.89			< 0.011		
1040	9.2	1.8			< 0.011		
878	9.8	6.2	1.2	0.85	< 0.011	< 0.012	1.2
889	10.0	4	1.2	0.79	< 0.011	< 0.012	1.2
880	9.7	4.4	1.1	0.7	< 0.011	< 0.012	1.1
1110	9.3	6.9			< 0.011		
1070	10.7	2.1			< 0.011		
1090	10.8	1.5			< 0.011		
957	12.9	2.4	1.4	0.61	< 0.011	< 0.012	1.4
967	13.0	2.6	1.4	0.5	< 0.011	0.012	1.3
987	12.8	1.1	1.4	0.57	< 0.011	< 0.012	1.4
998	11.9	6.1	2.1	0.65	< 0.011	0.013	2.1
994	12.2	1.8	1.8	0.58	< 0.011	< 0.012	1.8
985	11.9	3.9	1.8	0.68	< 0.011	0.013	1.8
459	12.7	7.5	1.6	1.1	0.089	0.038	1.6
432	12.7	8.8	1.6	1.2	0.099	0.036	1.6
470	12.7	7.2	1.4	1.4	0.1	0.037	1.4
1130	14.2	5.1	2.4	0.59	< 0.011	< 0.012	2.4
1100	15.1	3.3	2.5	0.54	< 0.011	< 0.012	2.5
1180	15.1	2	2.5	0.64	< 0.011	< 0.012	2.5
1080	13.6	1.7	2.9	0.89	0.074	0.018	2.9
1400	13.7	1.7	2.5	0.94	0.12	0.02	2.5
1540	13.7	2	2.4	0.95	0.13	0.024	2.4
791	13.8	21	1.5	1.4	0.32	0.029	1.5
881	14.1	14	1.6	1.2	0.29	0.023	1.6
934	13.8	11	1.5	1.2	0.28	0.048	1.5
813	14.5	0.9			0.11		
814	14.5	0.85			0.081		
853	14.5	0.85			0.084		
661	9.6	28	0.59	1.1	< 0.017	0.011	0.58
662	9.9	19	0.58	1.1	< 0.017	0.012	0.57
666	9.8	17	0.61	1.2	< 0.017	0.011	0.6
518	11.6	3.2	1.2	0.78	< 0.017	0.016	1.1
501	11.6	3.7	0.98	0.98	0.038	0.014	0.97
491	11.7	3.5	1	0.82	< 0.017	0.016	1
910	5.4	1.4	1.4	1.1	< 0.017	0.02	1.3
929	6.4	1.2	1.2	1	< 0.017	0.019	1.2
943	6.5	2.2	1.2	1.3	0.029	0.022	1.2
700	8.5	4.2			0.022		
704	8.9	3.8			0.084		
720	8.4	5.3			0.039		
713	9.0	3.5	1	1	< 0.017	0.019	1
704	9.0	5.7	1	1.1	< 0.017	0.018	1
714	8.7	5.3	0.93	1.3	0.022	0.019	0.91
632	7.5	1.7			0.039		
615	7.8	6			0.045		

608	7.6	4.3			0.045		
824	5.9	1.4	1	1	< 0.017	0.014	0.99
832	6.8	1.2	1.3	1.3	< 0.017	0.013	1.3
838	6.4	2.3	1	1.1	< 0.017	0.016	1
842	8.4	1.1			0.017		
847	8.2	0.52			0.042		
851	7.8	3.2			0.027		
873	6.7	1.4	1.5	0.84	< 0.017	0.0099	1.5
845	7.8	0.92	1.3	0.66	< 0.017	< 0.008	1.3
724	7.1	1.3	1.1	0.87	< 0.017	0.018	1.1
919	5.9	13	0.63	0.79	< 0.017	0.015	0.61
921	6.4	8.4	0.42	0.76	< 0.017	0.01	0.41
921	5.7	9.5	0.37	0.75	< 0.017	0.013	0.35
833	7.7	5.3	0.82	1	0.018	< 0.008	0.82
848	7.8	4.3	0.72	0.75	< 0.017	< 0.008	0.72
873	7.2	4.8	0.71	0.99	0.042	< 0.008	0.71
870	9.4	2.5			< 0.017		
884	9.2	0.9			< 0.017		
878	9.0	1.9			< 0.017		
867	8.6	4	1.3	0.72	0.026	0.018	1.3
840	8.8	3.2	1.1	0.55	0.02	0.012	1.1
827	8.5	1.6	0.97	0.77	0.025	0.011	0.96
933	10.8	1.8			< 0.017		
929	10.8	1.2			< 0.017		
926	10.9	1.7			< 0.017		
839	11.7	19	2.1	0.76	< 0.017	< 0.008	2.1
812	11.5	21	1.9	0.71	< 0.017	0.009	1.9
764	11.1	6.9	1.6	0.6	< 0.017	0.0093	1.6
901	12.8	1.8	2.4	0.82	< 0.017	0.01	2.4
899	13.0	1.6	2.4	0.7	< 0.017	< 0.008	2.4
1040	12.8	1.2	2.2	0.71	< 0.017	0.011	2.2
1270	13.1	0.85	3.2	0.75	0.15	0.043	3.1
2410	11.5	0.87	3.3	0.68	0.18	0.036	3.3
715	8.1	4.7	0.85	0.9	< 0.018	0.0088	0.84
698	8.3	3.2	0.87	1.2	0.027	0.008	0.86
767	7.7	4.1	0.69	1	< 0.018	0.024	0.67
1490	12.6	1.2			0.095		
726	12.9	7.6	1.6	1.2	0.18	0.019	1.6
729	12.9	13	1.5	1.2	0.16	0.019	1.5
757	13.2	9.8	1.5	1.2	0.16	0.019	1.5
588	11.2	46	1.4	2.3	0.17	0.053	1.3
597	11.1	52	1.4	2.6	0.2	0.063	1.4
607	11.1	49	1.3	2.2	0.23	0.067	1.2
722	10.7	8.7			< 0.018		
768	10.8	10			< 0.018		
732	10.7	9.9			0.058		
763	8.7	24	0.53	0.98	< 0.018	0.012	0.52
765	8.7	30	0.52	1.1	< 0.018	0.012	0.51
763	8.1	19	0.53	1.2	0.039	0.017	0.51
719	9.3	10			< 0.018		
723	9.6	8.5			< 0.018		
740	9.3	11			< 0.018		

717	7.7	4.2	0.88	1	< 0.018	< 0.008	0.88
533	7.4	8.7	0.67	1.2	0.023	0.011	0.66
438	7.3	2.9	0.61	1.2	0.067	0.018	0.6
838	10.1	12	0.88	0.84	< 0.018	0.018	0.86
844	8.7	3.3	0.85	0.77	< 0.018	0.016	0.84
840	8.5	2	0.73	0.68	< 0.018	0.011	0.72
658	7.1	2.6			< 0.018		
658	7.5	2.4			< 0.018		
670	7.3	2.9			< 0.018		
681	7.1	2.7	0.79	1.4	< 0.018	0.011	0.78
679	7.5	1	0.74	1.3	< 0.018	0.011	0.73
654	7.1	1.3	0.67	1.3	< 0.018	0.016	0.66
777	7.1	2			< 0.018		
797	7.4	2.2			< 0.018		
801	7.2	2.8			0.023		
835	7.0	2.2	1.2	1	< 0.018	0.012	1.1
832	7.5	2.3	1.4	0.93	< 0.018	0.0087	1.4
836	7.2	0.25	1	1	< 0.018	0.011	1
706	7.9	3.2			< 0.018		
758	7.9	3.8			< 0.018		
763	7.6	7.5			0.02		
822	7.7	3.2	1.4	1.3	< 0.018	0.014	1.4
818	8.0	4.1	1.2	1.1	< 0.018	< 0.008	1.2
821	7.6	5.9	1.1	1.5	0.032	0.011	1.1
843	9.5	2.9			< 0.018		
850	9.6	2			< 0.018		
860	9.2	2.8			< 0.018		
813	10.5	8.3	1.4	0.86	< 0.018	0.012	1.4
817	10.0	5.2	1.4	0.78	< 0.018	0.0094	1.4
822	10.1	3.1	1.2	0.82	< 0.018	0.0098	1.2
798	11.2	5.4			< 0.018		
793	10.9	5			< 0.018		
797	10.7	3.7			< 0.018		
858	13.2	9.2	1.3	1.1	< 0.018	< 0.008	1.3
851	11.4	6.8	1.1	1.1	< 0.018	< 0.008	1.1
851	11.5	3.4	0.92	1.1	< 0.018	< 0.008	0.92
969	13.2	6.3	1.6	0.98	< 0.018	0.019	1.6
950	13.1	6.4	0.94	0.94	< 0.018	0.017	0.92
948	13.2	6.8	0.22	0.95	< 0.018	0.016	0.2

Alkalinity (mg/L)	Total Phosphorous (mg/L)	Total Soluble Phosphorous (mg/L)	Chloride (mg/L)	Fecal Coliform (CFU/100 mL)	E. coli (CFU/100 mL)	Total Solids (mg/L)
250	0.045	< 0.011	61	9	100	420
240	0.041	0.046	60	43	< 100	420
250	0.044	0.045	60	15	< 100	420
240	0.072	0.02	110	230	< 100	550
250	0.058	0.011	84	90	200	490
240	0.056	0.017	90	430	630	490
	0.15			430	200	
	0.16			230	410	
	0.11			230	520	
280	0.029	0.049	62	150	< 100	460
280	0.052	0.049	63	90	100	460
280	0.084	0.046	65	40	< 100	440
280	0.08	0.086	60	20	15	460
280	0.094	0.091	60	43	26	460
280	0.1	0.17	60	15	43	470
240	0.13	0.083	58	930	760	440
230	0.15	0.082	56	1500	690	430
220	0.12	0.088	58	430	860	420
280	0.16	0.084	70	93	74	500
280	0.14	0.1	64	43	63	480
280	0.14	0.088	68	43	110	460
280	0.19	0.096	88	430	20	530
290	0.17	0.15	78	150	97	510
290	0.19	0.11	82	430	41	520
250	0.17	0.11	83	23	27	510
260	0.18	0.15	84	93	100	510
260	0.21	0.13	89	23	33	510
290	< 0.011	0.14	97	93	31	520
290	0.024	0.16	92	430	44	500
290	0.24	0.17	96	390	29	510
260	0.2	0.13	87	2300	900	550
140	0.21	0.11	64	46000	9600	360
210	0.22	0.12	74	> 240000	44000	450
120	0.18	0.039	150	9300	7700	460
99	0.25	0.099	73	4300	3100	340
100	0.24	0.088	66	4300	2800	300
210	0.2	0.064	100	230	13	510
210	0.18	0.096	110	93	20	480
210	0.23	0.12	110	230	51	520
210	0.3	0.021	76	930	370	460
220	0.17	0.037	83	930	920	480
210	0.16	0.082	82	930	520	450
250	0.074	0.023	96	2400	770	530
240	0.076	0.032	88	930	870	490
200	0.084	0.035	81	11000	1600	440
270	0.097	0.047	85	230	980	500
280	0.094	0.05	89	430	200	540

260	0.091	0.045	86	430	490	530
290	0.029	0.014	91	930	55	520
280	0.027	0.012	90	30	40	520
290	0.047	0.016	91	230	45	550
280	0.024	0.013	90	930	520	550
290	0.024	< 0.011	85	390	99	520
290	0.034	0.022	87	430	170	540
280	0.036	0.025	91	150	110	500
300	0.022	0.053	88	< 30	56	500
300	0.041	0.029	90	750	130	510
330	0.052	0.023	140	43	25	650
350	0.023	0.014	120	75	16	650
350	0.061	0.016	140	93	53	670
290	0.15	0.069	77	70	59	530
290	0.13	0.059	76	77	48	530
290	0.13	0.053	80	19	22	530
190	0.036	0.052	70	9	16	380
190	0.14	0.048	69	16	27	370
190	0.15	0.052	69	14	17	370
230	0.034	< 0.011	170	33	27	660
250	0.024	< 0.011	170	19	28	670
240	0.022	< 0.011	180	33	71	650
160	0.11	0.051	120	1900	3100	460
230	0.12	0.049	110	3700	4600	520
120	0.21	0.14	70	15000	15000	600
280	0.074	0.018	95	26	33	500
280	0.067	< 0.011	87	26	31	490
280	0.17	< 0.011	87	16	10	480
230	0.11	0.04	52	80	46	480
230	0.16	0.041	55	61	110	470
230	0.13	0.052	64	90	110	470
270	0.095	0.064	81	47	69	500
260	0.089	0.027	72	31	22	470
270	0.09	< 0.011	76	23	21	490
260	0.18	0.033	100	320	330	560
250	0.1	0.044	93	770	520	510
180	0.17	0.036	82	1900	2100	410
250	0.27	0.17	100	490	190	560
260	0.28	0.17	110	38	80	560
220	0.28	0.21	100	38	23	500
280	0.28	0.13	100	120	25	550
270	0.18	0.15	100	130	16	570
270	0.22	0.13	100	14	7	560
230	0.18	0.065	100	250	30	530
230	0.16	0.044	100	170	56	510
220	0.19	0.046	110	410	130	500
260	0.25	0.13	130	320	24	600
260	0.18	0.14	130	130	50	600
250	0.21	0.14	130	23	13	580
260	0.13	0.07	160	330	150	670
270	0.14	0.084	170	100	29	670
260	0.17	0.093	160	45	31	650

220	0.12	0.053	110	500	490	470
180	0.12	0.047	95	1200	1400	390
190	0.12	0.045	110	3300	5000	430
250	0.059	0.02	140	130	120	570
240	0.044	0.019	140	31	63	570
240	0.063	0.019	140	45	37	570
270	0.066	0.035	140	230	220	580
280	0.074	0.036	130	93	58	610
260	0.15	0.045	140	190	110	600
220	0.082	0.037	110	1100	650	470
200	0.16	< 0.011	99	2300	1500	430
160	0.092	0.043	82	4500	4300	360
160	0.1	0.049	80	3800	7600	420
220	0.1	0.046	75	2000	3000	470
260	0.045	0.042	89	40	69	510
260	0.044	0.041	84	16	37	530
180	0.22	0.083	46	840	1200	390
190	0.24	0.091	47	490	520	390
200	0.12	0.051	82	460	490	470
210	0.11	0.051	82		870	490
	0.37				310	
	0.18			760	650	
	0.18			460	980	
260	0.049	< 0.011	81	5	6	480
260	0.042	< 0.011	76	19	37	480
260	0.07	0.047	64	35		450
250	0.057	< 0.011	67	26	43	470
230	0.13	0.054	59	300	210	450
230	0.17	0.056	59	310	280	450
150	0.32	0.12	30	4100	4100	390
150	0.31	0.12	31	3700	2400	400
130	0.28	0.11	31	1300	5000	380
	0.15			530	200	
	0.17			270	260	
	0.17			300	310	
240	0.15	0.069	38	52	51	380
240	0.15	0.089	37	63	45	390
240	0.13	0.065	41	47	47	390
310	0.16	0.1	75	230	120	580
310	0.16	0.11	74	200	160	520
310	0.15	0.11	75	120	73	510
270	0.19	0.11	43	600	980	440
270	0.18	0.12	42	190	130	430
260	0.17	0.12	45	87	73	430
270	0.15	0.1	46	210	200	440
270	0.15	0.097	47	220	240	440
260	0.21	0.095	51	210	260	440
310	0.15	0.11	73	200	120	530
310	0.15	0.12	72	170	110	520
300	0.15	0.11	73	250	170	530
290	0.051	0.029	95	690	600	570
280	0.068	0.029	89	860	800	510

270	0.12	0.032	88	1500	1100	540
300	0.12	0.064	73	140	210	510
290	0.11	0.058	72	100	96	510
290	0.11	0.061	71	83	40	500
270	0.1	0.032	93	2000	2000	550
270	0.07	0.025	88	1600	1700	480
270	0.095	0.024	92	140	75	500
280	0.068	0.029	96	190	120	510
280	0.06	0.024	96	210	120	510
270	0.091	0.024	97	59	20	500
300	0.036	0.023	93	190	120	520
290	0.048	0.023	97	110	110	520
290	0.077	0.037	98	120	120	550
300	0.059	0.033	72	93	56	490
300	0.055	0.034	70	68	70	480
300	0.054	0.034	73	110	68	480
290	0.041	0.022	84	170	180	500
300	0.042	0.024	76	97	75	500
300	0.044	0.026	76	97	88	500
270	0.041	0.025	84	1000	1000	530
290	0.04	0.043	73	190	370	520
210	0.13	0.063	180	2000	2000	650
250	0.096	0.038	150	9	33	590
250	0.076	0.039	150	26	41	590
250	0.076	0.041	160	56	43	610
260	0.16	0.083	110	93	28	540
260	0.16	0.1	100	40	20	590
260	0.17	0.1	100	21	5	570
230	0.078	0.035	52	45	38	390
240	0.089	0.034	58	31	24	400
240	0.098	0.032	58	31	31	400
280	0.11	0.026	83	83	66	480
280	0.075	0.023	75	35	17	470
270	0.064	0.022	77	12	19	470
280			87	45	49	500
260			84	75	33	490
260			85	38	41	500
270	0.15		71	45	21	490
270	0.14		67	28	40	470
270	0.12		72	83	62	490
270	0.14	0.068	88	160	110	540
250	0.15	0.072	92	230	110	530
260	0.17	0.066	94	1300	960	550
230	0.19	0.11	120	2400	79	540
220	0.18	0.094	130	290	140	550
170	0.2	0.099	130	120	74	490
190	0.13	0.025	130	1600	1500	500
150	0.11	0.048	100	3900	2000	390
67	0.11	0.05	42	32000	7700	200
230	0.17	0.063	130	35	79	540
220	0.17	0.086	120	32	57	520
230	0.21	0.089	130	40	20	520

210	0.16	0.032	110	290	170	560
190	0.13	0.044	100	130	32	500
180	0.16	0.065	100	210	140	480
230	0.2	0.07	140	280	130	550
210	0.15	0.076	150	80	52	510
210	0.15	0.079	150	19	11	520
170	0.12	0.03	97	230	99	390
200	0.098	0.032	130	210	44	480
210	0.13	0.046	140	200	190	510
210	0.11	0.015	140	240	100	600
190	0.085	0.039	140	180	81	600
190	0.096	0.039	140	12	12	570
310	0.072	0.025	110	920	170	550
280	0.047	0.02	130	130	61	550
240	0.095	0.015	110	100	50	560
240	0.054	0.019	120	M	1000	530
250	0.065	0.015	130	990	460	530
240	0.079	0.023	120	870	1100	540
210	0.092	0.03	100	2700	2200	510
230	0.097	0.028	110	1000	990	540
230	0.14	0.026	110	1000	980	570
260	0.033	0.014	100	120	120	530
260	0.039	0.018	100	100	230	520
250	M	0.02	100	190	130	530
290	0.027	0.018	100	100	140	610
290	0.026	0.017	130	59	46	610
290	0.028	0.019	140	67	79	650
	0.21				550	
	0.18			200	580	
	0.16				1200	
140	0.29	0.077	74	500	330	430
150	0.29	0.068	79	230	230	430
140	0.25	0.068	84	110	150	430
140	0.17	0.067	130	21000	5200	510
230	0.18	0.12	93	5600	2900	500
120	0.24	0.14	70	80000	12000	360
210	0.049	0.025	65	40	31	450
190	0.048	0.025	69	38	20	420
200	0.05	0.026	69	28	33	470
270	0.079	0.029	84	31	20	500
270	0.071	0.031	86	21	20	510
270	0.1	0.028	87	26	26	540
280	0.077	0.035	81	92	81	500
280	0.11	0.054	86	73	81	510
270	0.09	0.041	91	230	370	510
260	0.091	0.062	55	100	100	470
260	0.096	0.059	57	110	190	470
260	0.089	0.061	61	120	130	480
280	0.13	0.087	66	240	46	520
280	0.13	0.1	67	150	93	530
270	0.13	0.091	70	93	34	530
260	0.16	0.086	120	440	440	630

250	0.14	0.093	98	420	290	560
220	0.14	0.081	85	3000	870	480
280	0.11	0.11	110	45	39	600
280	0.11	0.12	110	140	99	620
270	0.15	0.12	110	42	32	610
260	0.17	0.12	110	70	31	590
250	0.17	0.13	110	73	42	580
250	0.17	0.11	110	77	49	580
230	0.17	0.04	99	130	48	540
220	0.15	0.053	100	280	200	530
220	0.18	0.084	110	230	53	540
240	0.13	0.027	110	160	56	550
230	0.13	0.031	110	120	29	540
220	0.14	0.027	120	14	6	550
240	0.12	0.06	130	480	99	590
250	0.1	0.057	140	590	900	600
220	0.16	0.1	120	130	96	530
220	0.12	0.049	120	1200	770	530
180	0.088	0.05	110	1800	2000	450
150	0.089	0.043	93	5000	3200	380
240	0.19	< 0.018	110	390	60	550
230	0.13	< 0.018	110	190	110	510
220	0.077	0.023	100	110	90	480
210	0.088	0.049	86	5600	5800	380
240	0.18	0.042	90	3500	2100	520
93	0.47	0.14	40	9600	3900	450
280	0.029	< 0.018	97	56	79	540
290	0.027	< 0.018	94	67	46	500
290	0.033	< 0.018	95	52	61	500
270	0.056	< 0.018	100	140	160	550
270	0.027	0.057	120	97	110	560
270	0.22	< 0.018	120	130	160	530
300	0.052	0.04	99	200	270	600
300	0.077	0.043	96	160	140	580
300	0.07	0.061	96	120	170	580
190	0.29	0.071	56	1900	1200	480
180	0.23	0.073	61	910	650	460
160	0.21	0.059	56	1600	1200	400
210	0.15	0.066	47	16	16	370
210	0.097	0.064	49	21	21	380
210	0.1	0.063	51	19	21	390
260	0.11	0.14	58	380	240	430
260	0.11	0.078	61	200	150	430
270	0.1	0.16	62	150	110	450
280	0.055	< 0.021	88	140	170	470
290	0.049	< 0.021	76	33	62	480
270	0.14	0.03	130	1000	980	550
290	0.11	0.03	120	90	65	560
270	0.11	0.036	120	120	73	540
250	0.16	0.056	130	19	9	540
300	0.06	0.023	56	28	44	500
300	0.065	0.022	57	28	23	510

300	0.065	< 0.021	< 10	28	20	510
330	0.082	0.044	77	68	53	520
330	0.082	0.042	78	67	36	540
330	0.079	0.043	79	73	61	560
210	0.23	0.11	45	2100	1200	390
230	0.17	0.1	53	1400	1400	430
250	0.14	0.078	60	1300	900	440
290	0.14	0.072	100	230	160	510
290	0.14	0.082	94	380	150	510
280	0.14	0.058	99	390	61	510
310	0.11	0.067	130	1900	690	590
300	0.11	0.083	130	160	180	560
290	0.16	0.058	130	190	60	580
250	0.14	0.071	130	190	120	530
280	0.12	0.063	120	500	460	540
280	0.14	0.07	120	480	260	540
270	0.16	0.044	99	800	370	540
270	0.16	0.034	110	280	170	580
260	0.16	0.041	110	6200	1300	530
190	0.24	0.13	58	6400	7100	430
130	0.29	0.14	40	25000	5000	350
120	0.23	0.09	40		6200	310
330	0.13	0.07	91	430	220	540
330	0.11	0.068	90	240	220	550
330	0.12	0.074	91	310	170	530
360	0.042	< 0.021	130	170	120	640
360	0.033	< 0.021	150	190	310	620
350	0.048	0.023	250	330	< 100	810
320	0.045	0.046	110	470	280	530
310	0.041	0.041	110	200	190	500
310	0.067	0.06	120	370	370	540
330	0.071	0.028	100	810	520	520
320	0.052	< 0.021	98	370	190	500
320	0.083	0.032	100	270	240	510
350	0.08	0.061	77	83	120	580
340	0.077	0.045	81	83	120	580
340	0.076	0.051	81	150	150	610
350	0.036	< 0.021	99	93	93	490
360	0.032	< 0.021	97	66	55	470
350	0.031	0.041	100	45	58	490
340	0.032	0.03	97	35	40	360
340	0.055	< 0.021	100	54	47	450
330	0.049	0.036	100	130	120	500
190	0.26	0.13	67	2400	2600	430
200	0.32	0.13	75	2000	1800	460
200	0.27	0.14	80	1900	1800	450
320	0.068	0.064	120	310	330	610
310	0.077	0.076	130	190	200	590
	0.14				520	
	0.16				200	
	0.12			600	310	
160	0.18	0.061	48	2100	630	260

160	0.17	0.05	50	1200	1100	310
160	0.16	0.05	55	1200	1500	390
230	0.064	0.024	53	180	120	400
230	0.062	< 0.021	52	110	88	390
230	0.062	< 0.021	56	90	110	420
260	0.078	0.032	56	73	93	480
250	0.13	0.034	58	49	45	510
250	0.095	0.036	60	52	56	520
150	0.25	0.094	44	12000	5700	400
150	0.26	0.12	42	61000	7700	410
150	0.24	0.11	48	10000	9600	390
280	0.046	< 0.03	65	40	24	370
280	0.048	< 0.03	65	21	28	440
280	0.06	< 0.03	67	31	25	410
300	0.054	< 0.03	79	24	16	520
300	0.055	< 0.03	80	38	33	540
300	0.055	< 0.03	81	35	52	540
280	0.078	0.031	91	150	80	600
280	0.077	< 0.03	91	80	52	570
280	0.082	0.033	93	120	39	600
200	0.22	0.14	25	170	130	300
200	0.21	0.14	25	190	120	310
200	0.21	0.14	26	150	130	350
300	0.13	0.091	70	100	96	590
310	0.16	0.097	70	190	100	590
310	0.12	0.088	73	190	250	550
290	0.14	0.082	58	150	100	550
290	0.15	0.083	58	120	220	540
290	0.17	0.085	58	140	140	550
290	0.14	0.098	50	78	50	450
290	0.14	0.093	50	77	47	430
290	0.14	0.098	52	100	43	420
300	0.095	0.062	82	330	120	470
300	0.096	0.062	80	120	120	470
300	0.099	0.063	80	100	61	480
320	< 0.17	< 0.17	89	63	83	560
330	< 0.17	< 0.17	110	130	130	580
320	< 0.17	< 0.17	110	100	170	580
250	0.099	0.034	84	160	160	520
270	0.083	0.033	88	200	150	520
250	0.088	0.039	88	370	270	520
300	0.076	0.049	82	150	99	580
300	0.076	0.049	84	190	130	580
290	0.082	0.047	88	100	75	580
240	0.063	< 0.03	100	1900	2800	550
230	0.061	< 0.03	91	3800	6100	520
170	0.11	0.067	73	16000	8000	420
300	0.035	0.041	88	420	410	340
310	0.06	0.062	84	110	130	400
300	0.075	0.042	86	140	140	450
300			88	100	91	480
300			88	110	72	540

290			90	93	100	510
300	< 0.03	< 0.03	82	19	36	510
310	< 0.03	0.066	87	49	55	500
310	< 0.03	0.035	83	47	59	450
300	< 0.03	< 0.03	120	230	150	600
300	< 0.03	< 0.03	160	180	140	380
300	< 0.03	< 0.03	230	290	340	850
210	0.21	0.14	200	420	520	300
220	0.22	0.14	150	400	630	170
220	0.2	0.14	170	240	410	450
180	0.19	0.08	42	2700	2000	340
170	0.2	0.071	48	4400	3300	380
170	0.2	0.068	52		1500	380
210	0.056	0.033	48	66	99	360
210	0.066	0.032	63	77	76	390
210	0.057	0.032	63	430	130	390
260	0.041	0.022	65	16	20	440
270	0.041	0.02	68	24	14	280
270	0.039	0.022	69	14	21	460
230	0.13	0.051	43	840	1300	420
240	0.12	0.04	51	570	520	430
210	0.12	0.042	53	950	410	410
200	0.17	0.061	100	2500	2000	450
190	0.16	0.071	52	2700	2900	350
140	0.16	0.078	52	10000	5200	290
290	0.12	0.08	87	110	58	490
290	0.12	0.071	96	330	260	560
280	0.13	0.076	100	200	180	460
290	0.12	0.062	61	40	8	510
280	0.11	0.061	68	410	490	500
280	0.11	0.059	76	470		400
240	0.1	0.035	62	650	1500	400
200	0.18	0.067	67	1400	2000	450
170	0.11	0.047	51	1200	3500	300
270	0.091	0.07	100	190	170	540
270	0.094	0.062	100	160	140	540
260	0.1	0.07	110	200	180	530
160	0.1	0.039	78	2800	2400	350
110	0.11	0.048	53	6400	3700	230
270	0.088	0.059	93	210	330	500
260	0.075	0.045	99	160	120	500
250	0.079	0.043	100	110	140	490
270	0.094	0.041	100	200	250	470
260	0.1	0.044	100	210	150	390
260	0.12	0.053	110	300	180	490
240	0.05	< 0.017	110	200	170	480
230	0.064	0.017	120	210	120	500
250	0.079	0.038	93	580	650	510
250	0.061	0.031	100	810	380	490
250	0.069	0.031	100	960	73000	540
290	0.045	0.11	88	80	90	460
290	0.041	0.024	91	150	91	500

280	0.041	0.024	93	93	65	460
250	0.1	0.062	74	210	340	500
240	0.11	0.063	73		260	500
240	0.11	0.065	74	420	240	500
280	0.084	0.062	76	73	96	610
280	0.085	0.061	77	73	86	630
290	0.021	< 0.017	86	49	63	460
300	0.022	< 0.017	88	31	45	490
300	0.02	< 0.017	89	67	55	520
290	0.03	0.021	70	90	72	440
290	0.033	0.017	75	70	110	490
290	0.025	< 0.017	76	80	66	480
310	0.056	< 0.017	130	270	210	600
310	0.025	< 0.017	130	67	120	460
300	0.029	< 0.017	160	200	210	460
	0.12			570	610	
	0.14			570	300	
	0.14			910	400	
300	0.056	0.044	84	59	77	510
300	0.056	0.046	85	14	40	280
300	0.054	0.046	87	26	37	140
220	0.12	0.087	100	330	490	400
230	0.12	0.08	100	450	490	350
270	0.12	0.086	71	600	1200	510
240	0.13	0.074	74	4400	M	480
220	0.16	0.07	75	5000	M	480
300	0.046	0.032	100	38	44	520
300	0.046	0.034	110	26	31	550
290	0.048	0.029	150	60	81	1100
290	0.05	0.029	140	87	51	650
280	0.044	0.02	93	28	36	540
290	0.038	0.018	110	67	56	600
290	0.037	0.02	120	35	49	610
250	0.043	< 0.038	62	16	12	430
260	< 0.038	< 0.038	62	49	26	460
260	< 0.038	< 0.038	61	31	19	450
250	0.099	< 0.038	53	73	47	390
250	0.078	< 0.038	50	33	28	410
250	0.08	< 0.038	51	47	23	380
220	0.11	0.053	39	49	61	300
220	0.11	0.049	40	70	73	310
220	0.11	0.051	42	73	74	330
260	0.092	0.054	62	350	260	420
260	0.097	0.053	63	650	610	430
260	0.096	0.052	64	570	650	420
280	0.084	0.061	59	40	47	480
290	0.098	0.053	58	56	72	440
290	0.082	0.053	58	67	45	480
170	0.16	0.097	54	6600	5100	310
100	0.25	0.099	28	24000	11000	270
86	0.23	0.13	27	42000	11000	180
270	0.1	0.054	99	200	230	490

270	0.13	0.058	89	140	89	500
280	0.11	0.057	92	200	88	510
270	0.15	0.1	56	290	370	440
260	0.16	0.096	62	480	480	430
260	0.16	0.094	63	1400	1100	470
290	0.13	0.12	70	110	110	500
290	0.15	0.12	70	160	260	480
290	0.14	0.11	73	160	160	500
230	0.16	0.084	63	4800	2600	400
280	0.16	0.11	66	1900	980	490
150	0.14	0.091	41	130000	6600	280
	0.25			6200	3500	
	0.24			16000	10000	
	0.2			11000	12000	
290	0.084	0.065	90	150	110	550
290	0.1	0.067	93	58	180	590
290	0.1	0.066	96	300	190	590
260	0.1	0.077	70	160	99	420
280	0.11	0.076	80	270	150	480
290	0.12	0.072	84	410	180	490
290	0.10	0.067	75	240	170	490
300	0.087	0.061	71	320	220	490
300	0.091	0.064	72	510	440	500
310	< 0.038	< 0.038	80	390	310	470
310	< 0.038	< 0.038	79	490	690	500
310	< 0.038	< 0.038	81	590	610	500
290	0.053	< 0.038	89	180	170	470
290	0.044	< 0.038	92	110	86	500
300	0.058	< 0.038	92	170	130	480
280	0.043	< 0.038	100	38	86	480
280	0.044	< 0.038	100	80	67	500
280	0.043	< 0.038	100	110	86	510
300	< 0.038	< 0.038	72	100	140	520
300	< 0.038	< 0.038	72	77	86	500
300	0.039	< 0.038	71	120	88	500
300	< 0.038	< 0.038	82	260	280	500
300	< 0.038	< 0.038	80	90	72	490
300	< 0.038	< 0.038	81	280	280	490
330	< 0.038	< 0.038	78	38	73	500
330	< 0.038	< 0.038	84	47	67	540
340	< 0.038	< 0.038	95	70	64	560
340	0.067	0.05	92	28	37	590
340	0.072	0.053	100	47	56	600
330	0.056	0.049	100	83	150	600
320	0.071	0.065	140	100	130	630
320	0.062	0.032	110	100	91	580
320	0.036	0.031	170	40	51	720
210	0.14	0.063	67	4200	4400	410
220	0.14	0.06	63	4100	2700	420
200	0.15	0.068	60	4700	3400	400
280	0.11	0.095	120	33	28	560
280	0.11	0.092	100	26	40	530

280	0.11	0.095	120	52	37	560
290	0.071	0.03	130		71	570
290	0.052	0.04	130	88	74	570
290	0.054	0.028	130		50	590
240	0.054	0.041	50	21	35	410
240	0.052	0.042	51	19	34	410
240	0.056	0.039	53	12	27	410
230	0.069	0.034	45	140	150	380
230	0.076	0.036	46	140	140	390
230	0.072	0.035	48	150	120	390
180	0.15	0.063	36		870	330
180	0.17	0.068	37		1100	360
180	0.17	0.067	38		1000	360
280	0.045	0.021	57	30	10	460
280	0.049	0.019	58	45	34	460
280	0.048	0.018	59	21	18	470
270	0.062	0.017	76	1000	330	470
270	0.075	0.014	73	420	490	470
260	0.079	0.018	76	490	550	450
300	0.09	0.063	81	450	550	530
300	0.1	0.066	72	87	100	530
300	0.079	0.067	74	73	35	520
270	0.093	0.062	83	330	180	480
260	0.1	0.065	84	510	440	480
250	0.11	0.067	85	1600	970	490
210	0.13	0.074	120	4600	3700	490
220	0.16	0.099	88	490	490	480
280	0.12	0.088	100	130	68	550
260	0.054	0.033	110	180	70	490
260	0.067	0.033	110	170	99	530
260	0.064	0.031	110	210	140	510
200	0.16	0.1	66	5000	2500	430
160	0.19	0.089	64	10000	2600	410
140	0.18	0.081	58	11000	2400	360
280	0.15	0.12	74	130	96	540
280	0.16	0.11	76	500	220	530
270	0.16	0.11	78	570	610	530
260	0.098	0.033	99	210	170	520
280	0.092	0.046	97	150	40	520
270	0.1	0.058	100	310	150	530
270	0.086	0.05	120	170	170	560
250	0.082	0.042	110	310	160	540
260	0.095	0.041	120	350	250	560
260	0.08	0.053	70	120	80	490
260	0.088	0.055	71	120	120	490
260	0.085	0.055	71	120	110	500
190	0.073	0.036	130	3600	3600	520
240	0.052	0.027	120	3000	1900	530
200	0.083	0.046	100	7600	4700	460
300	0.042	0.035	96	170	190	530
310	0.036	0.021	96	120	130	540
300	0.04	0.022	97	180	130	540

300	0.026	0.009	94	80	88	530
300	0.027	0.0075	94	80	73	520
300	0.03	0.0086	94	73	81	540
240	0.072	0.06	51	120	150	440
240	0.076	0.06	52	200	150	450
240	0.08	0.06	53	110	140	450
280	0.047	0.033	66	150	180	500
270	0.05	0.031	66	200	190	500
270	0.054	0.031	66	200	290	480
310	0.021	0.014	94	21	53	550
320	0.016	0.0099	100	28	40	580
300	0.016	0.0099	100		30	560
300	0.025	0.005	120	87	62	570
310	0.022	< 0.0016	130	40	63	590
310	0.023	< 0.0016	150	71	66	620
300	0.11	0.053	110	40	32	530
270	0.14	0.036	110	100	59	550
290	0.12	0.039	110	90	55	560
200	0.068	0.03	50	16	63	380
200	0.061	0.028	56	55	55	400
200	0.051	0.028	73	28	53	430
	0.1	0.078	69	59		
	0.12	0.083	69	42		
	0.11	0.078	75	56		
280	0.056	0.028	72	19	14	480
290	0.047	0.017	72	40	30	480
290	0.043	0.016	79	9	20	480
	0.058	0.036	56	< 3		
	0.065	0.041	57			
	0.07	0.035	58	28		
260	0.11	0.06	57	230	150	410
260	0.11	0.072	56	130	140	440
260	0.11	0.07	58	130	120	450
	0.054	0.019	86	73		
	0.064	0.01	89	67		
	0.063	0.012	99	90		
290	0.13	0.11	130	40	78	610
290	0.16	0.12	140	280	170	650
280	0.14	0.12	150	200	110	630
230	0.084	0.018	130	650	820	580
230	0.077	0.018	140	720	920	580
200	0.065	0.022	130	2900	1200	540
	0.22	0.045	170	180		
	0.21	0.042	180	190		
	0.23	0.059	180	340		
250	0.2	0.17	150	59	20	590
260	0.22	0.18	160	190	150	600
250	0.22	0.16	160	160	82	600
190	0.14	0.029	130	190	45	530
200	0.14	0.039	130	120	75	520
180	0.16	0.041	130	220	190	530
	0.1	0.0031	120	310		

	0.072	0.0096	130	300		
	0.1	0.0044	120	390		
210	0.065	0.022	140	1900	890	520
190	0.076	0.034	130	1400	1100	480
120	0.16	0.085	83	150000	7100	300
	0.063		180	330		
	0.04		160	320		
	0.063		150	710		
220	0.059	0.023	100	140	93	580
230	0.046	0.016	100	140	91	610
220	0.051	0.018	100	170	160	620
	0.035	0.011	170	210		
	0.03	0.0099	170	140		
	0.027	0.0098	170	140		
270	0.017	0.0078	120	87	100	560
270	0.019	0.008	120	47	63	580
260	0.022	0.011	120	56	56	570
290	0.018	0.0049	110	77	61	580
280	0.018	0.0064	110	47	66	560
280	0.039	0.0094	110	170	170	560
140	0.18	0.081	45		550	340
140	0.23	0.081	46	650	580	350
140	0.22	0.079	49		770	350
290	0.019	0.0097	140	70	78	640
290	0.011	< 0.0038	120	24	30	620
280	0.024	0.014	150	100	50	660
230	0.07	0.052	160	79	58	650
180	0.077	0.056	260	150	130	800
180	0.08	0.058	320	170	170	880
140	0.2	0.082	130	680	1000	480
160	0.13	0.069	150	470	610	520
140	0.13	0.064	170	430	460	530
	0.067	0.042	100	97		
	0.06	0.037	92	120		
	0.063	0.039	110	90		
230	0.07	0.033	57	9	28	440
230	0.075	0.031	58	67	23	410
220	0.062	0.032	60	16	26	450
160	0.085	0.043	49	490	240	300
140	0.085	0.041	49		190	300
140	0.1	0.043	51	380	440	250
310	0.14	0.12	94	110	120	520
300	0.14	0.16	96	130	210	570
300	0.16	0.14	100	190	170	560
	0.083	0.062	62	24		
	0.088	0.06	64	14		
	0.097	0.063	70	33		
280	0.14	0.1	57	83	58	470
260	0.14	0.1	56	120	110	460
270	0.14	0.1	61	130	84	410
	0.2	0.12	52	2400		
	0.22	0.13	51	2700		

	0.21	0.12	51	2900		
300	0.13	0.11	73	93	96	500
290	0.14	0.11	75	230	210	500
290	0.16	0.12	80	170	140	510
	0.094	0.096	91	170		
	0.097	0.074	86	180		
	0.11	0.077	94	4000		
260	0.11	0.092	94	490	550	540
280	0.11	0.089	94	1200	1100	540
200	0.13	0.084	77	8000	3300	430
270	0.048	0.023	110	320	220	550
280	0.055	0.023	110	160	180	530
250	0.084	0.046	120	190	130	530
230	0.056	0.036	100	490	310	460
220	0.064	0.041	110	450	520	470
230	0.086	0.05	110	2000	1000	490
	0.034	0.023	91	130		
	0.033	0.025	94	190		
	0.045	0.024	93	250		
250	0.058	0.058	87	200	280	470
240	0.074	0.035	86	320	220	460
240	0.058	0.035	88	590	410	450
	0.044	0.035	83	270		
	0.044	0.035	86	190		
	0.051	0.037	85	150		
270	0.042	0.018	76	290	440	510
260	0.045	0.018	78	530	580	490
240	0.053	0.026	74	1000	820	460
300	0.022	0.016	92	140	160	520
300	0.022	0.012	85	160	120	510
290	0.039	0.028	130	770	770	580
320	0.04	0.044	180	70	79	690
280	0.097	0.084	590	140	290	1300
260	0.12	0.074	71	3300	150	440
260	0.13	0.081	62	1000	870	440
220	0.16	0.1	100	3400	270	460
	0.09	0.088	270			
210	0.11	0.05	78	70	63	440
210	0.12	0.054	84	70	70	480
200	0.11	0.052	92	61	44	460
130	0.39	0.12	84	6800	1200	530
130	0.45	0.13	84	5600	2200	550
110	0.4	0.13	92	4200	1700	530
	0.051	0.023	80	80		
	0.059	0.026	92	100		
	0.074	0.03	92	310		
280	0.059	0.027	76	120	110	450
270	0.063	0.029	78	48	47	450
240	0.079	0.032	86	250	230	440
	0.073	0.04	62	77		
	0.067	0.046	65	19		
	0.076	0.045	69	77		

240	0.12	0.058	76	5400	1600	520
140	0.19	0.053	63	9200	3800	430
110	0.22	0.054	54	12000	7500	410
280	0.027	0.017	94	87	120	520
270	0.024	0.018	85	270	180	510
260	0.035	0.022	99	310	230	530
	0.19	0.14	45	220		
	0.2	0.14	48	280		
	0.2	0.13	55	440		
270	0.16	0.13	49	420	150	420
260	0.17	0.13	51	350	110	440
240	0.18	0.12	58	11000	3400	420
	0.088	0.027	63	170		
	0.1	0.028	62	290		
	0.11	0.025	69	200		
300	0.076	0.069	81	200	110	500
290	0.082	0.072	86	320	130	510
290	0.09	0.077	88	290	240	500
	0.095	0.078	61	240		
	0.099	0.083	69	210		
	0.12	0.082	71	430		
320	0.11	0.096	75	160	160	540
320	0.11	0.1	74	190	170	530
310	0.13	0.098	80	210	130	550
	0.074	0.056	91	320		
	0.072	0.06	88	260		
	0.084	0.061	93	280		
280	0.037	0.026	85	170	41	470
280	0.027	0.02	85	150	170	480
290	0.037	0.025	90	140	130	480
	0.084	0.066	69	100		
	0.084	0.064	65	140		
	0.087	0.066	68	120		
330	0.027	0.018	79	110	91	520
320	0.024	0.012	80	52	M	520
340	0.05	0.016	80	38	40	540
330	0.029	0.041	110	160	120	600
330	0.03	0.021	100	100	75	560
330	0.032	0.02	110	90	150	580

Total Suspended Solids (mg/L)	Volatile Suspended Solids (mg/L)	5 Day Biochemical Oxygen Demand (mg/L)	20 Day Biochemical Oxygen Demand (mg/L)	Total Carbon (mg/L)	Total Organic Carbon (mg/L)	Total Dissolved Organic Carbon (mg/L)	Total Inorganic Carbon (mg/L)
2.4	< 0.47	< 2	3.4	67	8.3	8.1	59
3.2	< 0.47	< 2	2.9	66	8.2	7.9	57
4	1.2	< 2	2.8	64	8.4	8.4	56
14	4	3.1	7.2	59	6.9	6.4	52
12	< 0.47	2.5	6.6	61	6.9	5.5	54
19	3.6	2.4	6.3	59	6.9	5.8	52
37		3					
38		3.6					
30		3.3					
5.2	< 0.47	< 2	5.7	70	9.7	9.8	61
6.8	< 0.47	2	6.2	71	9.5	9.9	61
12	2	< 2	5.9	70	9.8	9.9	61
20	3	2.6	6.3	73	10	9	63
28	7.7	2	6.4	73	10	9.4	62
27	5.3	2.8	6.3	74	11	8.8	63
24	6.5	2.1	6.8	69	11	9.8	58
30	7.8	2.6	7.2	68	11	9.4	57
15	4.5	< 2	6.5	66	10	9.8	55
40	13	< 2	5.6	81	13	11	68
14	4.2	< 2	4.8	82	12	12	70
13	5.3	< 2	4.9	79	12	11	67
20	6.5	2.2	7.3	81	14	15	67
14	4.8	< 2	5.5	85	14	14	70
20	6.4	2.3	7.2	84	15		68
20	5.8	< 2	5.7	83	9.2	8.1	74
16	4.9	< 2	4.3	83	9.5	9	74
15	4.2	2.6	> 7.2	82	9.6	9.5	73
20	6.5	< 2	6	83	10	8.7	73
12	3.2	< 2	4.4	82	9.2	9.9	73
11	4	< 2	6.3	82	11	8.9	71
34	9.2	2.7	7.3	74	9.2	7.7	64
43	5.7	4.3	7.4	44	7.9	8.6	36
26	6.2	4	7	60	9.9	7.9	50
27	10	6	> 7.7	51	10	8.3	41
67	14	4.8	> 7.7	44	12	7.6	32
42	9.4	4.9	> 7.3	43	9.2	7.5	33
34	10	5.1	> 7.6	72	10	7.6	61
30	8.1	3.9	> 8.1	75	8.9	8.7	66
28	8.5	3.7	> 7.8	71	10	9.2	61
46	13	3.7	> 8	63	8	6.8	55
31	8.7	3.2	> 8.2	66	6.8	7.1	59
23	7	4.2	> 7.9	62	6.5	6.8	56
15	3.7	< 2	4.9	74	7.1	7.3	67
9.8	1.2	< 2	4.2	71	7.1	7.3	64
9.5	1.7	< 2	5.5	64	7.2	6.8	56
16	1.6	2	5.9	87	7.3	7.8	79
19	2.5	2.3	5.2	87	7.5	7.7	80

18	2.9	2.3	5.5	81	6.6	7.6	74
3.3	1.2	< 2	4.2	96	9.5	9.3	86
5.7	< 1	< 2	4.2	97	9.1	9.4	88
19	5.4	< 2	4.1	95	10	10	85
1.2	< 1	< 2	5.3	67	7.4	6.8	59
4.1	< 1	< 2	5	71	7.2	7.5	64
5.3	< 1	2.2	6	69	8.5	8.1	60
4.5	< 1	< 2	4.6	70	6.2	5.8	64
4.1	< 1	< 2	3.8	73	6.2	6.7	67
6.1	< 1	< 2	4.5	74	6.6	6.4	67
6.5	< 1	< 2	4.3	78	5.6	4.7	72
2	< 1	< 2	3.8	85	5.8	5.2	79
2.4	< 1	< 2	3.9	82	5.7	5.1	76
16	4.9	2.7	11	86	13	12	73
15	3.8	2.3	10	86	13	12	74
12	3.9	2.8	11	85	13	12	72
6.9	2.4	3.6	> 8.7	54	9.6	7.9	44
12	3.8	3.8	> 8.6	53	8.7	8.2	45
14	4.5	3.7	> 9	53	9	8.5	45
6.4	3.2	2.6	7.2	63	8.4	7.4	55
4.6	1.4	2	6.1	67	8.9	7.5	58
6.6	2.4	< 2	6.1	65	8.3	7.5	56
17	5.5	3.5	11	45	7.1	5.9	38
24	7.4	5.9	12	60	9.4	7	51
23	8.4	> 8	> 16	41	17	13	23
18	5.2	4.2	> 8.7	68	9.3	8.2	58
15	4.5	3.6	> 8.4	70	9	8.2	60
18	5.2	3.9	> 7.8	69	9	7.5	60
36	11	2.3	6.7	69	16	14	53
38	6.7	2.7	6.9	69	16	14	53
20	2.6	2.2	6.2	66	15	13	51
16	3	2.6	> 7.6	79	14	12	65
14	4.3	2.2	6.7	78	15	12	63
15	3.9	3.1	> 8.4	79	15	12	64
24	5.6	2.7	7.5	74	11	8.8	63
15	4.6	2.5	7.3	47	9.7	9	38
19	5.4	3.2	8.6	54	9.3	7.4	44
29	8.3	2.8	11	71	8.8	7.5	62
19	3.2	2	10	72	9	7.9	63
13	4	2.8	13	63	9.2	7.9	54
22	6.4	2.1	9.7	74	9	7.7	65
10	1.2	< 2	8.1	73	7.9	7.7	65
8.3	3.6	2.8	10	73	8.5	7.9	65
34	14	5.7	> 16	68	9.2	7.8	59
23	12	5.3	> 16	68	9	8.4	59
18	9.7	7.3	> 17	65	9.8	8.4	55
23	6.9	2.6	12	68	8.5	7.9	59
11	4.9	< 2	14	66	8.2	7.7	58
11	5.1	2.1	13	65	8.9	8.5	56
14	5.6	2.4	16	65	6.2	7.2	58
11	3.9	< 2	13	66	7.6	6.9	59
9.3	3.7	2.5	13	64	6.9	7.1	57

14	2.8	< 2	12	61	6.2	5.5	54
12	1.9	2.3	13	52	6.1	5.1	46
17	1.6	3.1	16	55	7.2	5.6	48
11	4.2	< 2	11	66	5.7	5.3	60
4.8	1.3	< 2	10	65	5.9	5.7	59
6.9	2.6	< 2	11	65	6.3	5.4	59
8.4	3.7	2.6	13	66	6	6.2	60
17	4.1	2.2	14	67	5.7	6.1	62
33	7.3	2.5	16	66	5.8	6.2	60
34	6.8	2.5	17	57	6.4	5.9	50
29	6.5	2	8.3	54	5.8	5.8	48
35	7.6	3.4	8.1	46	7.1	6.1	38
17	3.4	2.3	16	47	8.8	8.5	39
23	4.5	< 2	14	66	12	11	54
2.9	1.6	< 2	11	70	9	9.5	61
3.7	2.7	< 2	10	71	10	10	61
62	12	3.3	15	55	14	13	41
69	12	3.5	14	59	15	13	44
46	9.4	2	12	58	11	9.9	47
50	9.4	2.1	8	60	9.8	9.6	50
140		4.5					
36		2.8					
41		2.6					
7.7	< 1	< 2	5.2	71	9.7	9.9	61
5.8	< 1	< 2	4.7	72	9.9	12	62
8.1	3.2	< 2	5.1				
13	3.2	< 2	12				
30	8.8	2.2	14	63	12	12	51
38	10	3	14	63	13	11	50
120	21	3.3	10	47	9.5	13	37
130	23	3.5	10	50	7.9	8.2	42
130	22	< 4	9.8	47	7.4	8	40
27		< 2					
35		< 2					
43		< 2					
32	9.6	< 2	13	71	14	13	57
33	9.9	< 2	12	69	13	13	56
18	6.5	< 2	12	68	13	13	55
14	2.8	< 2	4.3	86	9.7	9.7	77
14	3.4	< 2	< 4	85	9.9	10	75
9.6	2.8	< 2	4.2	89	10	10	79
28	6.3	< 2	4.7				
21	4.9	< 2	4.9				
14	3.3	< 2	7.5				
20	4	< 2	7.1	72	13		59
24	4	< 2	5	69	13		56
16	1.5	< 2	7.5	73	12		61
17	4.3	< 2	< 4				
14	2.3	< 2	< 4				
14	3.8	< 2	4.1				
9	2	< 2	5.3	66	6.5	5.3	60
16	4.2	< 2	7.6	72	6.2	5	66

51	8.8	2.2	13	63	7.4	5	55
13	3.4	< 2	5.2				
12	3.2	< 2	5				
12	3.4	< 2	7.6				
13	5	2.5	10				
12	4	< 2	8.1				
16	5.8	2.2	9.2				
8.8	2.2	< 2	5.4				
9	2.8	< 2	8				
15	4.6	2.5	14				
5	1.2	< 2	5				
17	3	< 2	8				
32	5.6	< 2	12				
10	2.2	< 2	4.3				
7.4	2.6	< 2	< 4				
6.6	1.4	< 2	4.1				
4.4	2	< 2	4.1				
6.4	1.6	< 2	4				
8.4	2.4	< 2	4.4				
4.4	1.6	< 2	4.2				
5.2	1.6	2.4	4.1				
17	4.6	4.5	13				
7	1.6	< 2	5.6	58	6.8	6.6	51
7.2	2.2	< 2	5	60	7.4	6.8	53
6.8	1.4	< 2	5.2	59	7.4	6.7	52
18	5.7	2.7	8.4	97	10	8.8	87
9.1	3.4	2.1	7.4	92	10	9	82
8	3.8	3.6	8.7	97	11	9.6	85
8.6	2.4					8.9	
14	4					8.7	
23	4.8					8.7	
10	3.6	2.3	6.6	64	9.1	8.6	55
7	2.8	2.1	6.4	65	9	8.7	56
8.6	3.8	2.2	6.5	65	9	8.8	55
12	4.4			68	9.5	8.6	59
11	4.4			68	9.6	8.4	59
10	3.4			67	9.7	8.5	58
22	5.4			80	13	12	67
19	4.8			86	12	12	73
8.6	3.2			84	12	12	71
15	6	2.9	8.6	36	9.4	8.8	27
13	4.8	2.5	8.5	35	9.1	8.4	26
14	6.2	4.3	11	37	9.9	9.4	27
16	6.6	3	9.3	13	11	10	2.3
11	5.6	3	9.3	15	11	10	3.9
16	6.6	3.5	11	13	10	10	2.2
35	12	2.3	14	34	5.5	4.6	29
19	7.6	< 2	9.4	42	5.1	4.4	37
22	7.6	2.4	14	18	3.9	3.2	14
24	12	5.2	12	40	8.2	5.8	31
10	6	4	9.2	39	7.3	5.9	32
15	8.7	5.6	12	40	8.7	6.4	32

36	12	4.7	19	58	< 0.8	M	58
12	6.8	4.2	15	53	7.2	M	46
11	6.4	4.2	15	50	7.4	M	43
30	10	3.9	13	60	8.2		52
12	4.8	2.4	10	56	7.6		48
9.2	4	3.2	10	55	7.8		47
22	9.2	4	14	44	5.8	4.4	38
10	5.6	2.8	9.6	51	5.8	4.8	45
15	7.6	3.5	12	53	6.9	5.4	46
16	7.2	< 2	12	58	6	5	52
6	3.2	< 2	5.7	52	5.5	5.3	46
9.6	4	< 2	6.4	52	5.7	5.5	46
10	4	< 2	7.8	64	5.1	4.8	59
8	4	< 2	5.3	59	5.2	5.1	54
9.6	5.2	2.2	9.2	61	5.4	5	56
10	4	< 2	M	52	5.1	5.2	47
14	6	2.2	M	47	5.1	5.2	42
15	5.6	2.5	M	49	5.6	5.3	43
16	6	3.2	14	52	5.4	5.5	47
28	7.2	2.6	15	57	5.8		51
66	14	3.1	11	57	6.1		50
4.6	1.4	< 2	4.8	69	6.9	6.3	62
4.4	1.6	< 2	4.8	69	6.9	6.5	62
6.6	1.8	< 2	5.1	68	M	6.7	M
1.2	1	< 2	< 4	70	7	6.5	63
2	1.2	< 2	< 4	71	7.2	6.6	64
2.4	1	< 2	< 4	73	7.3	6.8	66
56		2.7					
39		2.8					
40		2.3					
100	21	4.2	16	45	7.4	6.9	38
110	24	4.8	16	46	7.5	7.2	39
87	19	3.9	15	43	7.1	6.8	36
15	6.4	4.1	16	42	7.4	6.3	34
14	4.8	< 2	8.8	62	7	6.6	55
43	11	5.8	22	38	8.6	7.8	30
3.2	1.2	< 2	5.5	39	11	9.8	28
4.8	2.4	< 2	8.2	52	11	9.7	41
4.8	2	< 2	8.1	45	10	9.6	34
8	3.2	2	7.1	70	11	9.7	59
12	2.8	< 2	9.3	70	11	10	59
35	7.6	2.3	14	70	11	10	59
8	3.6	2.2	9.2	74	11	10	64
7.6	4	< 2	8.6	72	11	10	62
8.4	3.6	2.3	9	70	11	10	59
11	4	< 2	8.2	71	13	13	58
15	4.8	< 2	12	71	13	13	58
9.2	4.4	< 2	7.9	71	13	12	58
12	3.6	2.4	8.6	78	13	14	64
11	3.2	< 2	9.1	77	13	13	64
24	6	< 2	8.6	72	13	13	60
19	7.6	3.2	14	66	8.6	8	58

9.6	4.4	4.2	8.6	66	8.6	7.9	58
13	6.4	2.4	14	58	8.4	7.6	50
7.6	4.8	< 2	5.8	72	6.8	6.4	65
8.8	3.6	< 2	4.6	71	6.7	6.3	65
13	6.4	2.8	10	70	7.1	6.6	63
11	4	2.1	9	66	7.2	6.6	59
8.4	5.2	< 2	7.2	65	7.6	6.8	58
9.2	5.2	2.6	9.2	65	8	6.9	57
20	8.4	3.6	12	61	6.6	6.1	55
12	6.4	3.5	11	56	6.8	5.8	50
16	7.6	3.7	13	58	6.8	6	51
19	7.6	3.9	12	62	6.5	6.3	56
13	6.4	3.5	12	60	7.2	6.8	53
17	8.8	4.5	14	58	9.2	7.2	48
22	5.6	< 2	9.5	72	6.2	5.7	66
11	3.2	< 2	8.8	74	6.3	5.9	68
15	4.8	< 2	13	66	6.6	6.3	59
29	8	< 2	9.8	57	4.7	4.3	52
12	5.2	< 2	9.4	48	4.8	4.4	43
15	6	2.3	9.4	41	4.4	4.1	37
34	19	5.2	28	66	6.3	5.8	60
18	10	4.3	17	63	5.9	6	57
11	4.4	2.9	9	60	6	6	54
13	3.6	3.6	9.3	49	6.7	6.2	43
70	16	3.7	11	61	7.3	6.9	54
260	54	9.9	25	28	8.2	7.2	20
2.4	1.2	< 2	4.1	89	8.3	8.3	81
3.6	< 1	< 2	4	88	8.4	8.4	80
17	2	< 2	< 4	87	8.5	8.5	79
2.8	2.4	< 2	5.2	78	8.4	7.9	70
4.4	3.2	< 2	4.9	77	8.2	7.8	69
7.6	4.4	< 2	5.3	77	8.1	7.5	69
3.2	1.2	< 2	5	79	11	11	68
4.8	2.4	< 2	4.7	79	11	11	68
2.4	2	< 2	4.1	77	11	11	67
130	24	2.7	9.4	60	9.1	8.6	51
110	21	2.5	8.8	56	8.4	8	47
92	21	2.4	9.4	48	7.7	7.1	41
9.6	2.8	< 2	8.5	60	9.2	9	50
12	4	< 2	8.6	60	9.1	9	51
14	3.2	< 2	13	58	9.1	9	49
25	6.4	2.1	8.4	77	11	10	66
26	7.6	2.2	13	76	11	10	65
30	8.8	2.1	12	77	11	11	66
9.2	3.2	2.2	8.8	61	9.9	9.8	52
11	4.4	2.3	9.5	65	10	9.9	55
23	6.4	4.3	16	59	9.8	9.6	49
18	6	3.7	11	67	6	5.9	61
12	6	4.6	12	63	6.3	6.1	57
16	8.8	7.4	18	59	6.7	6.4	52
7.2	2	< 2	9.6	79	13	12	66
14	4.4	< 2	10	79	13	12	67

14	5.2	< 2	14	78	13	12	65
11	5.6	< 2	8.8	82	10	9.5	72
10	5.6	< 2	8.4	82	9.6	9.2	73
14	6	< 2	8.8	82	9.4	9.4	72
36	8.4	3.1	15	58	11	11	47
30	7.2	2.4	15	60	10	9.8	50
18	5.6	2	15	64	9.7	9.4	54
17	4.8	3.3	11	70	9.2	8.6	61
18	6.8	2.5	10	72	9.1	8.7	62
12	4	4.3	13	68	9.9	9.1	59
8.4	4	< 2	8.5	74	7	7.1	67
8.4	2.8	< 2	4.8	73	7	7.3	66
19	12	6.8	17	72	8.5	7.9	64
15	7.6	4	16	64	6.6	6.5	57
12	4.8	2	9.2	69	6.5	6.3	63
11	5.2	2.5	13	69	6.6	6.4	63
27	9.6	4	17	66	8.1	7.5	58
23	12	4.6	18	64	7.7	7.6	56
20	7.6	5.7	19	63	8.1	8.2	55
97	23	2.4	13	48	6.2	6.3	42
110	25	3.3	14	34	4.9	5.1	30
100	22	2.6	14	32	4.4	4.7	27
8.8	2	< 2	4.3	80	10	10	70
11	3.2	< 2	12	82	11	11	71
41	3.2	< 2	14	81	11	11	71
2	2	< 2	5.3	83	6.4	6.1	76
2	1.2	< 2	4.3	81	6.2	5.7	75
3.6	2.8	2.2	9	81	6.5	6.4	74
6.8	2.4	< 2	5	80	7.5	7.1	72
8	3.2	< 2	4.6	77	7.5	7.4	69
9.6	4.8	2	8	78	7.9	7.4	70
7.6	3.6	< 2	5.6	73	6.8	6	66
7.2	2.4	< 2	4.7	72	6.7	6.3	66
12	4	< 2	8.4	70	6.6	6.2	63
8.8	2.8	< 2	4.6	89	10	9.9	79
10	3.2	< 2	4.5	87	10	10	77
10	2.4	< 2	5.2	87	10	10	76
1.6	1.4	< 2	4.2	85	7.1	7.1	78
1.8	1.8	< 2	4.5	87	7.3	7.1	80
3.8	3.4	< 2	16	87	7.5	7.3	80
2.4	1.4	< 2	5.2	84	5.6	6.4	79
1.8	1.2	< 2	4.8	83	5.8	6	77
3.8	2.2	< 2	4.9	81	5.7	6.5	75
70	17	4.1	18	51	8.5	8.3	42
74	18	4.4	17	52	8.5	8.1	44
73	19	4	17	53	8.7	8.1	44
6.4	2.4	< 2	7.7	74	8.7	8.9	66
4.8	< 1	< 2	7.7	72	8.9	9	63
14		3.6					
32		< 2					
38		2.3					
53	11	3.4	15	47	8.7	7.5	39

57	12	2.5	13	46	8.1	7.1	38
48	10	2.7	14	42	8.3	7	33
10	6	< 2	12	64	8.5	8.7	56
11	4.8	< 2	12	64	8.5	8.5	56
11	4	< 2	7.8	65	8.4	8.3	57
15	4.8	2.4	13	66	10	10	56
19	8	2.1	13	66	10	10	56
18	7.2	2.7	14	65	10	10	55
70	17	3.2	16	49	11	9.7	38
90	20	3	15	50	11	10	39
68	16	3.4	16	49	9.8	9.5	39
7.6	2.8	< 2	5.6	79	9.9	9.2	69
7	2.2	< 2	5.5	81	10	9.2	71
8.4	3.2	< 2	8	80	9.7	9.2	70
9.2	2.8	< 2	8.5	86	9	8.9	77
8.4	3.2	< 2	8.8	86	9.1	8.9	76
9.2	3.6	2.8	10	83	9.1	9	74
9.6	4	< 2	9	77	6.6	6.4	71
11	4	< 2	8.4	77	6.6	6.4	70
17	7.6	2.5	9.7	77	6.7	6.2	70
23	6.8	< 2	8.8	63	12	14	51
27	6.4	< 2	13	62	12	14	50
23	6	< 2	12	63	12	14	50
6	2.4	< 2	4.3	81	10	11	71
4	1.6	< 2	4	82	10	10	72
5	3	< 2	5	82	10	10	72
16	4.4	< 2	14	81	12	12	69
20	5.2	< 2	14	80	11	11	69
24	7.2	< 2	15	81	11	11	70
4.8	1.6	< 2	7.6	77	12	11	64
16	4.8	< 2	7.6	77	12	11	65
20	4.4	< 2	8.1	76	12	11	64
8.4	3.2	< 2	4.7	72	7.9	8	64
9.6	3.2	< 2	5.6	74	8.4	8.4	66
8	2.2	< 2	4.9	73	8.1	8.2	64
2.4	< 1	< 2	4.7	81	7.1	6.4	74
1.6	< 1	< 2	4.5	80	7.5	6.8	72
2.2	1	< 2	4.6	80	7.6	6.7	72
15	5.2	3.6	7.1	68	6.6	7	61
14	4.4	3	25	70	6.5	7.4	64
12	3.6	2.7	21	67	6.3	6.5	61
6.8	< 1	< 2	4.9	77	6.5	6.6	71
9	1	< 2	4.3	78	6.8	7.2	71
7.6	< 1	< 2	5.1	77	7.2	6.8	70
15	4.6	< 2	8.5	65	5.3	5.7	60
12	3.2	2	6.2	64	5.4	5.8	58
11	3.4	4.6	16	51	6.4	6.5	44
5.2	2.2	< 2		80	6.4	6.7	74
13	4.6	< 2		82	6.5	6.7	76
21	5.4	< 2		80	6.7	6.5	74
10	4.6	< 2		79	6.1	5.7	73
14	4.8	< 2		80	6.3	6.1	74

24	6.6	2.1		78	6.2	6	72
1.2	< 1	< 2		78	6.8	6.2	71
1.4	< 1	< 2		76	6.8	6.3	69
1.6	< 1	< 2		77	7.1	6.1	70
3	1.6	< 2		76	5.5	4.8	70
2.6	1	< 2		77	5.9	4.8	71
4.2	2	< 2		74	6.3	5	68
8.4	5.6	4.5		59	7.4	7.3	52
11	4.8	4.4		65	8.1	7.6	57
14	7.6	4.3		66	7.4	7.8	58
37	8.6	3.1	15	49	9	8.3	40
55	9.6	3.2	15	48	8.6	8	40
65	11	3.3	15	49	8.7	7.9	40
4	2.4	< 2		60	7.6	7.5	53
7.6	3.2	< 2		59	7.6	7.2	51
8	3.6	< 2		59	7.8	7.5	51
7.4	< 1	2.3	9.2	67	8.6	8.2	59
9	1.2	2.7	10	68	8.2	8	60
8	1	2.4	9.1	70	8.3	7.8	61
37	7.4	2.6	14	65	11	11	54
30	6	2.9	10	65	11	11	54
29	6.2	2.7	14	60	10	10	50
26	5	3.2	14	56	9.5	9	47
39	9	3.3	15	53	8.8	8.1	44
32	5	3.9	15	42	8	7	34
10	2.8	< 2	5.6	72	6.4	6.7	66
20	4.4	< 2	4.9	73	6.6	6.5	66
25	6.4	< 2	4.9	72	6.1	6.4	66
18	< 1	< 2	8.2	77	9.5	9	67
15	3.6	< 2	8.6	76	9.6	9.4	67
18	5	2.2	9	75	9.4	9.1	66
33	10	2.5	14	65	7.3	7.1	57
88	22	4.6	16	57	7.8	7.3	49
42	15	4	15	48	6.9	6.6	41
5	1.3	12	4.7	65	5.2	5	60
16	4	7	4.9	65	5.6	5.2	59
16	2.3	< 2	4.4	64	5	4.9	58
31	8.8	2.7	9.7	47	5.7	5.7	41
17	3.6	3.2	12	34	5.3	5.2	29
9.6	4	< 2	< 4	69	5.3	5	63
12	4.8	< 2	< 4	66	5.2	5.2	61
18	6	< 2	4.4	65	5	4.9	60
9.2	4	< 2	8.8	67	6.2	5.6	61
29	8	< 2	8.3	66	5.9	5.6	60
34	8	< 2	12	64	5.5	5	59
13	5.2	2.1	8.8	58	6.9	4.9	51
15	5.2	< 2	8.8	56	4.9	4.4	51
16	3.4	< 2	5.6	64	5.4	5.3	59
9.5	1.4	< 2	7.9	64	5.1	5.1	59
14	1.6	< 2	7.9	63	5.3	5.1	58
2	< 1	< 2	< 4	73	6.1	5.9	67
3	1.1	< 2	4.6	73	6.2	6.1	67

2.8	< 1	< 2	4.1	71	6.2	5.8	65
12	3.4	< 2	8.5	59	8.7	8.6	50
16	4.8	< 2	8.4	58	8.8	8.4	49
21	6	2	8.5	57	8.8	8.4	48
4.7	< 1	< 2	4.4	73	9.1	9	64
4.6	< 1	< 2	4.7	72	9.2	9	63
3.1	1.1	< 2	4.4	65	6.5	6.8	59
4.3	1.2	< 2	4.6	69	6.8	6.7	62
3.9	1.3	< 2	4.8	71	6.7	6.7	65
2.7	< 1	< 2	4.8	73	8.6	8.7	64
2.7	1.2	< 2	4.7	72	8.1	8.5	64
2.7	1.2	< 2	4.7	72	8.4	8.5	64
1.4	< 1	< 2	4	79	6.5	7.7	73
1.2	< 1	< 2	4.2	78	6.9	7	71
1.6	< 1	< 2	4.7	76	6.6	7	69
9.5		< 2					
12		< 2					
15		< 2					
6	6	< 2	9.9	77	7	7.2	70
4	3	< 2	8.4	76	7.1	7.3	69
4	3	< 2	8.8	76	7.1	7.2	69
17	4	3	14	54	6.8	6.5	48
19	5	2.9	14	57	6.4	6.4	51
16	4.2	< 2	4.9	74	8	8.3	66
34	6.8	< 2	5.4	67	7.4	7.4	59
50	6.7	2.6	6.3	61	7.1	7	54
5	2.5	< 2	< 4	75	6.6	6.8	68
3.5	1	< 2	< 4	74	6.4	6.6	68
1.5	2	< 2	16	75	5.9	5.9	69
1	< 1	< 2	7.3	74	5.5	5.8	68
8	3	< 2	8.5	74	6.4	6.1	68
2	4	< 2	12	77	6.1	6	71
6	5	< 2	12	75	6.2	6	69
4.9	1.3	< 2	5.5	69	8.5	8.6	60
4.5	1.3	< 2	7.9	70	8.6	8.7	61
4.7	1.5	< 2	5.5	71	8.6	9.1	62
9.8	2.8	2.2	5.2	73	13	14	61
17	4	2.3	5.9	73	13	14	60
14	2.7	2.4	5.2	72	13	14	60
20	5.1	2.3	5.7	65	14	13	52
23	7	2.2	6	65	13	13	52
22	5	2.3	5.4	66	13	13	53
11	3	< 2	5.1	74	10	9.9	64
16	3.6	2	5.2	73	10	9.9	63
15	3.2	< 2	4.9	73	9.8	9.8	63
13	3.7	< 2	5.2	76	11	11	66
14	4.4	< 2	5.3	77	11	11	67
14	3.6	< 2	5.1	78	11	11	67
36	10	2.4	13	51	8.1	7.9	43
130	32	3.2	15	36	7.9	6.8	28
62	12	3.2	14	30	6.1	5.9	24
21	7.4	< 2	5.3	72	7.5	7	65

26	8.7	2.1	6.5	74	7.6	7	66
29	7.6	2.3	8.5	73	7.6	7.1	66
12	3.3	< 2	5.4	82	13	11	70
28	6	< 2	8.3	79	12	11	67
30	5.8	< 2	7.7	77	11	10	66
7.1	2	< 2	< 4	80	10	10	70
15	3.5	< 2	< 4	81	10	13	71
15	2.9	< 2	< 4	81	10	10	71
16	3.9	2.1	8.8	64	9.4	10	54
23	4.8	< 2	7.6	75	11	12	64
23	5.6	3.9	14	42	8.0	8.4	34
48		2.5					
40		2.6					
35		2.5					
4.1	1.7	< 2.0	4.2	77	8.6	8.0	68
25	3.9	< 2.0	4.1	77	7.8	8.2	69
24	4.1	< 2.0	4.2	76	7.8	8.3	68
6.5	1.2	< 2.0	4.7	68	8.7	8.2	60
23	3.9	< 2.0	7.6	75	8.8	8.4	66
30	7.1	< 2.0	7.7	77	8.7	8.6	68
12	3.2	< 2.0	4.1	79	9.5	9.2	70
14	3.2	< 2.0	< 4.0	81	9.4	9.2	72
20	4.0	< 2.0	< 4.0	81	9.5	9.4	71
4.2	< 1.0	< 2.0		81	6.1	6.3	75
4.2	< 1.0	< 2.0		81	6.2	6.3	75
3.9	1.0	< 2.0		79	6.2	6.3	73
6.2	2.6	< 2.0	< 4.0	81	7.1	7.2	74
7.9	2.8	< 2.0	4.1	81	7.2	7.4	73
9.9	2.6	< 2.0	< 4.0	81	7.0	7.4	74
6.4	< 1.0	< 2.0	4.3	74	6.0	5.7	68
8.1	< 1.0	< 2.0	4.5	73	6.2	5.8	67
8.8	1.2	< 2.0	4.4	72	6.2	5.8	66
3.8	1.0	< 2.0	4.2	81	9.8	9.6	72
4.8	1.8	< 2.0	4.5	82	10	9.7	72
6.4	1.9	< 2.0	4.1	81	10	10	71
3.6	1.6	< 2.0	4.2	80	7.2	6.9	72
3.1	1.2	< 2.0	4.0	80	7.3	7.1	72
3.6	1.2	< 2.0	< 4.0	78	7.3	6.9	70
1.0	1.0	< 2.0	< 4.0	87	7.8	7.3	79
1.4	1.4	< 2.0	< 4.0	86	7.8	7.5	78
1.9	1.4	< 2.0	< 4.0	87	7.9	7.5	79
2.9	2.1	< 2.0	7.4	92	8.3	9.2	84
2.0	1.5	< 2.0	4.3	92	8.3	8.8	84
1.6	1.2	< 2.0	< 4.0	86	5.2	5.7	81
1.5	< 1.0	< 2.0	< 4.0	83	5.1	5.5	78
2.6	1.2	< 2.0	11	81	5.4	5.7	76
1.9	< 1.0	< 2.0	4.2	84	6.0	5.5	78
23	1.1	2	8.7	65	7.6	7.3	57
40	6.5	2.2	8.9	67	7.3	7.1	60
42	10	2.4	9	60	6.9	6.8	54
1.2	< 1.0	< 2.0	12	76	8.2	8.1	68
2.2	< 1.0	< 2.0	8.7	77	8.6	8.5	68

3.1	< 1.0	< 2.0	9.1	76	8.6	8.5	67
5.8	1.2	< 2.0	8.2	74	9.5	8.7	64
6.6	2.4	< 2.0	7.7	74	9.6	8.9	64
7.3	1.9	< 2.0	7.6	74	9.2	9.0	65
5.7	1.8	< 2.0	21	67	9.6	10	57
6.7	2.1	< 2.0	13	65	9.9	11	55
7.2	2.1	< 2.0	9.3	64	9.7	11	55
15	3.9	< 2	7.4	64	8.6	8.2	56
19	5.6	< 2	7.6	64	8.8	8.2	55
17	5.1	< 2	7.6	63	8.8	8.2	54
25	7	2.3	13	52	8.4	8.2	44
32	9.7	2.7	13	51	8.1	7.7	43
43	11	2.5	8.5	51	8.1	7.9	43
11	3.7	< 2	8.7	72	9.1	8.7	63
11	3.5	< 2	12	72	9.2	8.7	62
13	3.9	< 2	8.4	72	9.1	8.8	63
19	6.8	2.4	14	72	9	8.2	63
21	7.8	2.7	15	71	9	8.1	62
22	7.7	2.9	11	69	8.8	8.3	60
15	6.2	2	14	81	8.8	8.8	72
14	4.7	2.1	9	80	8.8	9.1	71
12	4	< 2	9.3	80	9.1	9.2	70
11	4.2	< 2	7.7	73	8	8	65
20	5.4	< 2	8	69	7.7	7.8	61
25	6.8	< 2	8.2	68	7.8	7.7	60
13	3.6	4.7	16	59	7.9	7.6	51
31	9.7	5.4	18	64	8.8	8.6	55
14	4.8	< 2	4.9	74	6.7	6.4	67
9.4	2.7	< 2	4.9	70	4.6	4.8	65
25	6.5	< 2	5.1	70	4.7	4.9	65
26	6.7	< 2	5.1	68	4.5	4.7	64
28	7.5	2.2	9.2	54	4.6	4.6	50
48	9.6	2.2	13	44	4	5.1	40
48	11	2.9	11	40	3.6	4.6	36
12	4.1	2.1	6	75	12	11	64
28	5.4	< 2	7.8	76	11	10	64
25	6.8	2.2	6.4	72	11	10	60
16	6.9	3.5	15	74	8.4	8.6	66
23	7.8	2.6	10	71	8.4	8.8	63
32	10	2.4	10	72	8.5	8.7	63
14	4.6	< 2	5.6	68	5.4	4.8	63
27	7.4	< 2	7.8	66	5.3	4.7	60
38	8.8	< 2	8.1	66	5.4	5	60
8.5	2.6	< 2	4.6	76	12	12	64
15	3.2	< 2	4.9	75	12	11	63
16	4.7	< 2	4.9	75	12	11	63
12	3.8	2.2	15	52	5.4	5.1	46
14	4.6	< 2	8.4	62	5.3	5.3	57
29	6.5	2.6	14	54	5.4	5.2	48
4.4	2.5	< 2	4.1	79	8.4	7.7	70
6.9	2.2	< 2	4.4	81	8.2	7.6	72
5.9	1.6	< 2	4.1	80	8.4	7.6	72

6.9	2.5	< 2	5	74	7.4	6.8	67
8.4	2.7	< 2	5.2	74	7.4	6.9	67
10	3.2	< 2	8.1	74	7.4	6.8	67
5.6	1.6	< 2	4.6	140	13	13	130
7.9	2.4	< 2	4.5	140	13	13	130
8.6	2.8	< 2	4.5	140	13	13	130
4.8	1.9	< 2	4.4	74	8.9	8.8	65
7.4	3.2	< 2	12	73	8.9	8.7	64
8.1	3.4	< 2	4.3	74	9	8.6	65
1.8	1	< 2		80	6.6	6.7	73
< 1	1	< 2		79	6.7	6.9	73
2.6	1.4	< 2		78	6.6	6.7	72
1.9	1.1	< 2		72	6.8	6.5	65
2.3	< 1	< 2		74	6.9	6.5	67
2.5	< 1	< 2		73	6.9	6.6	66
10	4.4	3		70	6.4	6.5	64
27	7.2	4.3		70	6.3	6.8	64
24	7.8	4.5		70	6.6	7.2	63
9.4	2.6	2.3		50	9.3	8.7	41
9.1	1.8	2.5		50	9.2	8.6	41
13	3.2	2.2		50	9.1	8.5	41
7		< 2			11		
9.6		< 2			11		
12		< 2			11		
9.9	3	< 2		60	8.7	8.1	51
11	3.2	< 2		61	8.8	8.3	53
9.5	3.2	< 2		62	8.7	8.3	53
11		< 2			11		
13		< 2			11		
14		< 2			11		
20	4.7	2.1		67	10	10	56
25	6.9	2.4		67	10	12	56
20	3	< 2		66	10	11	56
7.2		< 2			8.1		
13		2.1			8.5		
17		3.1			8.9		
3.4	1	< 2		66	5.8	5.9	61
21	4.8	< 2		67	5.7	5.7	61
9.7	1.6	< 2		66	5.8	5.6	60
28	7.5	2.4		57	5.4	5	51
12	4.4	< 2		58	5.2	5	53
15	4.4	2.1		52	5.6	5.2	47
25		5.8			10		
35		5.9			11		
40		5.6			10		
4.5	2.1	< 2		62	6.6	7.1	56
23	6.3	< 2		61	7.3	7	54
22	5	< 2		60	7.3	6.9	53
24	12	5		52	7.9	7.2	44
21	9.5	4.3		50	7.9	7.4	42
27	10	4.2		50	7.9	7.5	42
19		3			5.1		

18		3.3		5.4		
30		3.7		5.6		
15	5.8	2.3	53	5.8	5.3	47
16	5.5	< 2	50	5.7	5.4	44
25	7.1	6	35	7.7	7.1	28
13		< 2		5.1		
7.2		< 2		4.9		
18		< 2		5.2		
13	4	< 2	58	7.9	7.4	50
9.2	2.7	< 2	60	8.2	7.6	51
12	3.8	< 2	59	8.2	7.6	51
5.9		< 2		4.5		
7.7		< 2		4.7		
5.4		< 2		4.5		
3.2	1.4	< 2	65	5.6	5.2	59
3	1.1	< 2	64	5.5	5.2	58
2.2	1.1	< 2	64	5.7	5.3	58
5.8	2.3	< 2	63	6.4	5.3	56
4.5	1.6	< 2	61	5.4	5.4	56
11	3.6	< 2	61	5.7	5.5	55
42	16	2.4	41	9	8.6	32
54	18	2.8	41	8.8	8.5	32
54	18	2.7	40	8.4	8.2	31
3.3	1.2	< 2	69	6.2	6	63
1.7	< 1	< 2	70	6.2	6.2	64
1.5	< 1	< 2	68	6.4	6.1	62
6.6	1.8	< 2	59	8.2	8.2	51
7	2.1	< 2	54	8	7.9	46
9.6	2.2	< 2	52	8	7.8	44
53	13	5.7	46	9.1	8.4	36
42	10	5	49	9.5	8.7	40
34	8	4.8	46	9	8.3	37
5.8		< 2		10		
5.9		< 2		10		
5.7		< 2		11		
11	4.8	2.3	65	15	14	51
16	4.9	2.4	64	14	14	50
14	4.5	2.2	65	14	14	51
26	16	< 2	47	9.3	9.3	38
28	14	< 2	46	8.8	8.7	37
52	35	< 2	42	8.1	8.1	34
5	1.8	< 2	70	11	11	59
8.6	2.4	< 2	71	11	11	60
12	3.2	< 2	71	11	11	60
9.1		< 2		14		
11		< 2		14		
21		< 2		13		
11	3.5	< 2	71	16	15	55
12	4.4	< 2	71	15	14	56
20	5.8	< 2	70	15	15	55
33		2.4		14		
48		2.6		14		

47		2.3		14		
9.5	3	< 2	76	14	13	63
11	3.7	< 2	75	13	13	61
24	6.3	< 2	75	13	13	62
6.6		< 2		8		
11		< 2		8.1		
19		< 2		8.3		
7	2.3	< 2	66	7.5	7.7	59
10	3.3	< 2	63	7.4	7.4	56
18	5.3	2.2	53	7.1	7.1	46
4	2	< 2	65	6.8	7.8	58
15	4	< 2	64	6.8	6.6	57
12	3.4	< 2	62	6.8	6.3	55
9.5	3.4	< 2	56	4.7	5.2	52
14	3.8	< 2	56	4.7	5.3	51
21	5.2	< 2	58	6	5.4	52
2.9		< 2		7.6		
5.7		< 2		6.8		
14		< 2		6.8		
7.4	2.2	< 2	62	8.6	8.8	54
6.5	2.1	< 2	60	8.2	8.1	51
15	3.3	< 2	58	7.8	7.9	50
2		< 2		9.4		
3.2		< 2		9.5		
7.6		< 2		9.2		
8	2.6	< 2	64	10	9.6	54
9	3.3	< 2	60	9.9	9.1	50
16	4.4	2.2	56	9.4	8.8	47
1.2	< 1	< 2	66	9.2	8.7	56
4.2	1.7	< 2	66	9.6	9.1	56
3.4	1.5	< 2	64	9.6	9.1	54
< 1	< 1	< 2	67	5.8	6	61
8.1	1.1	2.5	63	5.1	5.4	58
16	4.6	2.2	76	15	15	61
22	6.6	2.2	78	16	16	62
26	7.2	5	67	15	14	53
2.7		< 2		5.2		
19	6.3	4.3	56	9.8	9.2	46
26	7.8	4.1	54	9.9	9.2	45
22	6.4	4.3	54	9.6	9	45
150	32	5.3	44	11	10	32
170	44	7.6	45	12	11	33
150	35	6.4	44	11	10	34
8.9		< 2		9.6		
12		< 2		9.8		
17		2.1		9.1		
11	3.6	2.9	75	12	12	63
14	4.5	2.7	75	12	12	63
21	5.5	3.4	71	12	11	59
12		< 2		14		
9.9		< 2		14		
19		2		13		

32	7.9	< 2	65	11	11	54
86	22	3.6	43	9.6	8.6	34
110	25	4	34	7.9	7.7	26
3.5	1.5	< 2	72	8.2	7.8	64
3.6	1.6	< 2	72	7.8	7.5	64
7.6	2.3	< 2	70	7.8	7.5	62
20		< 2		16		
26		< 2		16		
28		2.1		16		
16	4.7	< 2	76	16	16	60
19	5.8	< 2	75	15	15	60
28	7.8	2.6	68	14	14	54
6.5		< 2		13		
12		< 2		13		
17		< 2		13		
5.4	1.8	< 2	75	10	9.9	64
9.4	2.8	< 2	73	10	9.6	63
15	3.8	< 2	73	10	9.5	63
10		< 2		10		
13		< 2		10		
27		< 2		10		
8.2	2.8	< 2	90	13	13	77
13	3.7	< 2	90	13	13	76
27	6.8	< 2	88	13	12	76
4.1		< 2		9.2		
7		< 2		9.6		
13		< 2		9.4		
3	< 1	< 2	82	8.8	8.9	73
2.1	< 1	< 2	80	8.6	8.6	72
5.1	1.4	< 2	81	8.8	8.3	72
3.7		< 2		14		
4.5		< 2		14		
9.2		< 2		14		
1.7	< 1	< 2	68	10	10	58
1.5	< 1	< 2	68	10	11	58
17	4.1	< 2	68	10	9.2	58
4.4	1.5	< 2	68	8.6	9.6	59
2.8	< 1	< 2	68	9.2	9.8	58
7.3	1.7	< 2	67	8.9	10	58

Arsenic (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Hardness (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Mercury (mg/L)
< 0.95	< 0.15	68	< 0.0045	< 0.005	320	0.48	36	0.23
1.3	0.2	68	< 0.0045	< 0.005	320	< 0.43	36	0.24
1.9	0.16	69	< 0.0045	< 0.005	320	2.2	36	0.6
< 0.95	< 0.15	63	< 0.0045	< 0.005	290	< 0.43	32	0.23
< 0.95	< 0.15	65	< 0.0045	< 0.005	300	< 0.43	34	0.2
< 0.95	< 0.15	65	< 0.0045	< 0.005	300	< 0.43	34	0.25
1.5	< 0.15	55	< 0.0045	< 0.005	250	1.5	27	0.31
1	< 0.15	56	< 0.0045	< 0.005	250	1.6	27	0.32
1.8	< 0.15	57	< 0.0045	< 0.005	250	3.1	28	0.14
1.1	< 0.15	69	< 0.0045	0.0072	320	< 0.43	35	0.12
1.4	< 0.15	67	< 0.0045	0.012	300	3	34	0.21
< 0.95	< 0.15	68	< 0.0045	< 0.005	310	4.6	35	0.22
1.8	< 0.15	71	< 0.0045	< 0.005	330	3.1	37	0.31
1.7	< 0.15	72	< 0.0045	< 0.005	330	2	38	0.36
1.4	< 0.15	72	< 0.0045	< 0.005	330	1.2	38	0.056
1.1	< 0.15	62	< 0.0045	< 0.005	280	1.5	30	0.064
1.3	< 0.15	61	< 0.0045	< 0.005	280	1.7	30	0.072
1	< 0.15	59	< 0.0045	< 0.005	270	0.76	29	0.17
1.1	0.16	72	< 0.0045	< 0.005	330	2.2	37	0.66
1.3	< 0.15	71	< 0.0045	< 0.005	330	1.2	37	0.1
1.5	< 0.15	67	< 0.0045	< 0.005	310	1.9	34	0.88
2.7	< 0.15	69	< 0.0045	< 0.005	330	2.5	39	0.13
2.9	< 0.15	68	< 0.0045	< 0.005	330	0.84	39	0.16
3.3	< 0.15	71	< 0.0045	< 0.005	330	5.4	38	0.26
0.7	< 0.15	66	< 0.0045	< 0.005	320	2.2	38	0.57
0.78	< 0.15	65	< 0.0045	< 0.005	320	1.8	37	0.35
0.98	< 0.15	62	< 0.0045	< 0.005	300	4	35	0.35
2	< 0.15	70	< 0.0045	< 0.005	340	2.7	42	0.26
1.7	< 0.15	70	< 0.0045	< 0.005	350	1.1	42	< 0.014
2.3	0.38	69	< 0.0045	< 0.005	340	2	41	0.29
2.2	< 0.15	63	< 0.0045	< 0.005	310	2.1	37	0.37
1.4	< 0.15	38	< 0.0045	< 0.005	170	2.9	19	0.019
1.9	< 0.15	50	< 0.0045	0.0057	240	3.5	28	0.31
1.1	< 0.15	34	< 0.0045	< 0.005	180	2.3	22	0.75
1.3	< 0.15	29	< 0.0045	0.0067	150	4.3	18	0.35
1.6	0.2	27	< 0.0045	0.0051	140	6.6	18	0.69
0.69	< 0.15	44	< 0.0045	0.0063	270	7.7	39	0.17
0.8	< 0.15	45	< 0.0045	0.005	270	2.2	39	0.17
0.83	< 0.15	46	< 0.0045	< 0.005	270	4	37	0.63
1.1	0.27	53	< 0.0045	< 0.005	260	4.8	31	0.23
1.1	0.18	52	< 0.0045	< 0.005	260	4.1	32	0.34
0.69	< 0.15	50	< 0.0045	< 0.005	250	7.7	31	0.15
< 0.35	< 0.15	60	< 0.0045	< 0.005	290	1.8	35	0.063
< 0.35	< 0.15	57	< 0.0045	< 0.005	280	2.2	34	0.022
< 0.35	< 0.15	51	< 0.0045	< 0.005	250	2	30	0.086
0.93	< 0.15	64	< 0.0045	< 0.005	320	1.5	38	< 0.014
0.96	< 0.15	64	< 0.0045	< 0.005	320	2.1	38	0.08

0.84	< 0.15	60	< 0.0045	< 0.005	300	1.9	36	0.11
0.74	< 0.15	67	< 0.0045	< 0.005	330	0.46	40	< 0.014
< 0.35	< 0.15	67	< 0.0045	< 0.005	340	10	41	0.13
0.63	< 0.15	68	< 0.0045	< 0.005	340	14	41	0.086
0.97	0.32	69	< 0.0045	< 0.005	340	4.5	40	0.22
0.69	0.26	71	< 0.0045	< 0.005	350	10	43	0.022
1	< 0.15	71	< 0.0045	< 0.005	350	3.9	42	0.092
< 0.35	< 0.15	68	< 0.0045	0.0076	320	< 0.43	37	0.036
0.42	< 0.15	71	< 0.0045	0.0066	350	< 0.43	41	< 0.014
0.82	< 0.15	72	< 0.0045	< 0.005	350	0.59	41	0.079
1.1	< 0.15	89	< 0.0045	< 0.005	420	40	48	0.11
1.2	< 0.15	89	< 0.0045	< 0.005	440	0.83	52	0.055
1.1	< 0.15	90	< 0.0045	< 0.005	440	0.94	52	0.04
		69	0.0017	0.0046	320		36	0.35
		68	< 0.0015	0.0036	310		35	0.33
		68	< 0.0015	0.0037	310		35	0.47
1.4	< 0.15	52	< 0.0045	< 0.005	240	2.2	27	< 0.014
1.6	0.44	52	< 0.0045	< 0.005	240	3.2	27	0.091
1.4	< 0.15	52	< 0.0045	0.0057	240	4	27	0.073
< 0.008	< 0.0011	70	< 0.0016	< 0.004	330	< 0.016	38	
< 0.008	< 0.0011	72	0.0016	< 0.004	340	< 0.016	39	
< 0.008	< 0.0011	71	< 0.0016	< 0.004	340	< 0.016	39	
< 0.0036	< 0.001	47	0.0018	0.012	220	< 0.0016	26	0.08
< 0.0036	< 0.001	55	< 0.0011	0.0042	290	< 0.0016	38	< 0.062
< 0.0036	< 0.001	34	0.0034	0.0077	170	< 0.0016	20	0.12
	< 0.001	69	< 0.0011	0.0042	330	< 0.0016	38	
	< 0.001	69	< 0.0011	0.018	330	0.0037	38	
	< 0.001	68	< 0.0011	0.0054	330	< 0.0016	38	
	< 0.001	67	0.0017	0.0045	300	< 0.0016	31	
	< 0.001	67	0.0014	0.0026	300	< 0.0016	31	
	< 0.001	65	< 0.0011	0.0026	290	< 0.0016	31	
0.0072	< 0.001	71	0.0011	< 0.0015	330	< 0.0016	38	
0.0073	< 0.001	69	< 0.0011	< 0.0015	330	< 0.0016	38	
0.0062	< 0.001	72	< 0.0011	0.0016	340	< 0.0016	38	
0.0045	< 0.001	65	0.0018	0.0044	300	< 0.0016	34	
0.0041	< 0.001	61	0.0018	0.002	290	< 0.0016	34	
0.0036	< 0.001	47	0.002	0.0028	220	0.0038	25	
0.0058	< 0.001	61	< 0.0011	0.0021	290	< 0.0016	34	
0.006	< 0.001	58	< 0.0011	0.0015	290	< 0.0016	35	
0.004	< 0.001	49	< 0.0011	0.0021	240	< 0.0016	29	
0.0057	< 0.001	69	< 0.0011	0.0034	340	< 0.0016	40	
0.006	< 0.001	65	< 0.0011	0.0023	330	< 0.0016	40	
0.0052	< 0.001	64	< 0.0011	0.0016	320	< 0.0016	38	
0.013	< 0.001	63	0.0011	0.0043	310	0.0046	38	
0.011	< 0.001	58	0.0013	0.0025	300	< 0.0016	39	
0.012	< 0.001	56	< 0.0011	0.0025	290		37	
0.013	< 0.001	61	< 0.0011	0.0022	320	< 0.0016	42	
0.014	< 0.001	58	< 0.0011	0.0017	320	< 0.0016	41	
0.015	< 0.001	59	< 0.0011	0.0019	320	< 0.0016	42	
0.01	< 0.001	55	< 0.0011	0.0024	320	0.0038	44	
0.0098	< 0.001	56	< 0.0011	0.0018	320	0.0029	45	
0.011	< 0.001	57	< 0.0011	0.0018	310	0.0034	42	

0.0089	< 0.001	53	< 0.0011	0.0016	280	0.0045	35	
0.0073	< 0.001	45	0.0013	0.0055	230	0.0038	29	
0.0081	< 0.001	47	0.0013	0.0022	250	0.0045	32	
0.0084	< 0.001	54	0.0013	0.0022	310	0.0037	43	
0.0065	< 0.001	51	< 0.0011	0.0017	300	0.0047	43	
0.0076	< 0.001	51	0.0018	0.0019	290	0.0043	40	
0.0039	< 0.001	61	< 0.0011	0.0021	340	0.0041	45	
< 0.0036	< 0.001	65	< 0.0011	0.0021	360	0.0045	47	
< 0.0036	< 0.001	62	< 0.0011	0.0028	330	0.0052	42	
0.0039	< 0.001	56	< 0.0011	0.002	280	0.0025	34	
< 0.0036	< 0.001	48	< 0.0011	0.0021	240	< 0.0016	30	
< 0.0036	< 0.001	42	< 0.0011	0.0028	210	0.0042	26	
0.0084	< 0.001	46	< 0.0011	0.0034	210	0.0054	22	
0.0075	< 0.001	67	< 0.0011	0.0029	310	< 0.0016	36	
0.015	< 0.001	79	< 0.0011	0.0033	370	0.0025	42	
0.014	< 0.001	78	< 0.0011	0.0059	370	0.0043	43	
< 0.0036	< 0.001	53	0.0026	0.0057	230	< 0.0016	24	0.18
< 0.0036	< 0.001	58	0.0021	0.0073	250	< 0.0016	26	0.13
0.0091	< 0.001	68	0.0029	0.0093	300	< 0.0016	32	
0.01	< 0.001	68	0.0031	0.0062	300	< 0.0016	33	
< 0.0036	< 0.001	68	0.0041	0.016	290	< 0.0016	28	
0.0055	< 0.001	61	0.0032	0.0046	270	0.0019	29	
0.0063	< 0.001	63	0.0031	0.0046	280	0.0022	30	
< 0.0036	< 0.001	74	< 0.0011	0.0031	350	< 0.0016	39	
< 0.0036	< 0.001	73	< 0.0011	0.0031	340	< 0.0016	39	
< 0.0036	< 0.001	67	< 0.0011	0.0051	310	< 0.0016	35	
0.0038	< 0.001	66	< 0.0011	0.006	310	< 0.0016	34	
< 0.0036	< 0.001	65	0.0026	0.0056	290	< 0.0016	32	
< 0.0036	< 0.001	64	0.0028	0.0062	290	< 0.0016	31	
0.0041	< 0.001	49	0.0057	0.0079	210	0.0019	20	0.13
0.0043	< 0.001	51	0.0063	0.0088	210	0.0031	21	0.18
< 0.0036	< 0.001	51	0.0065	0.012	210	0.0058	21	0.39
0.011	< 0.001	42	0.0029	0.0051	180	0.0064	19	
0.011	< 0.001	44	0.0024	0.0065	190	0.0044	20	
0.011	< 0.001	44	0.0029	0.004	190	0.0045	20	
< 0.0036	< 0.001	59	0.0023	0.0028	270	< 0.0016	28	
0.012	< 0.001	59	0.0018	0.0029	260	0.008	28	
0.012	< 0.001	56	0.0016	0.0029	250	< 0.0016	27	
< 0.0036	< 0.001	79	0.0011	0.0029	380	< 0.0016	43	0.15
< 0.0036	< 0.001	80	0.0013	0.0032	380	< 0.0016	44	0.13
< 0.0036	< 0.001	80	< 0.0011	0.0043	380	< 0.0016	44	0.22
0.012	< 0.001	63	0.0024	0.0044	280	< 0.0016	30	
0.01	< 0.001	64	0.003	0.004	290	< 0.0016	31	
0.012	< 0.001	62	0.0021	0.003	280	< 0.0016	30	
< 0.0036	< 0.001	67	0.0019	0.0029	300	< 0.0016	33	
< 0.0036	< 0.001	67	0.0022	0.0034	300	< 0.0016	33	
0.005	< 0.001	66	0.0019	0.0037	300	< 0.0016	32	
< 0.0036	< 0.001	78	< 0.0011	0.0023	370	< 0.0016	42	
< 0.0036	< 0.001	71	< 0.0011	0.0038	340	< 0.0016	39	
< 0.0036	< 0.001	71	< 0.0011	0.0042	340	< 0.0016	39	
0.0053	< 0.001	72	< 0.0011	0.0034	350	< 0.0016	42	0.071
< 0.0036	< 0.001	71	< 0.0011	0.0037	350	< 0.0016	42	0.12

< 0.0036	< 0.001	69	0.0013	0.0049	340	< 0.0016	40	0.076
< 0.0036	< 0.001	71	< 0.0011	0.0037	340	< 0.0016	39	
< 0.0036	< 0.001	72	< 0.0011	0.0035	350	< 0.0016	40	
< 0.0036	< 0.001	70	< 0.0011	0.0044	340	< 0.0016	39	
< 0.0036	< 0.001	62	< 0.0011	0.0045	330	< 0.0016	41	
< 0.0036	< 0.001	54	< 0.0011	0.002	300	< 0.0016	39	
< 0.0036	< 0.001	60	< 0.0011	< 0.0015	320	< 0.0016	42	
< 0.0036	< 0.001	57	< 0.0011	0.022	320	< 0.0016	43	
< 0.0036	< 0.001	57	< 0.0011	0.0077	320	< 0.0016	43	
< 0.0036	< 0.001	57	< 0.0011	0.0047	320	< 0.0016	42	
< 0.0036	< 0.001	67	< 0.0011	0.0033	340	< 0.0016	42	
0.0059	< 0.001	68	0.0011	0.005	350	< 0.0016	43	
0.0037	< 0.001	69	< 0.0011	0.0035	350	< 0.0016	44	
< 0.0036	< 0.001	72	< 0.0011	0.0039	340	< 0.0016	39	
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< 0.0036	< 0.001	73	< 0.0011	0.0029	350	< 0.0016	41	
0.0056	< 0.001	67	< 0.0011	0.0026	320	< 0.0016	36	
0.0096	< 0.001	71	< 0.0011	0.0026	340	< 0.0016	39	
0.0067	< 0.001	68	< 0.0011	0.0028	330	< 0.0016	38	
0.0053	< 0.001	74	< 0.0011	0.0063	350	< 0.0016	40	
< 0.0036	< 0.001	74	< 0.0011	0.0063	350	< 0.0016	40	
0.0038	< 0.001	62	< 0.0011	0.0087	280	0.0037	32	
< 0.0035	< 0.0017	64	< 0.0031	0.0049	290	< 0.0016	31	
< 0.0035	< 0.0017	67	< 0.0031	0.0047	300	0.0019	33	
0.011	< 0.0017	68	0.0035	0.0052	310	< 0.0016	33	
< 0.0035	< 0.0017	65	0.0037	0.013	330	< 0.0016	40	0.11
< 0.0035	< 0.0017	61	< 0.0031	0.0049	310	< 0.0016	38	0.084
< 0.0035	0.0021	64	0.0034	0.0047	320	0.03	39	0.21
0.0078	< 0.0017	57	< 0.0031	0.0032	260	< 0.0016	28	
0.011	< 0.0017	60	< 0.0031	0.0036	270	0.011	29	
0.0076	< 0.0017	60	< 0.0031	0.0041	270	< 0.0016	29	
0.0098	< 0.0017	70	< 0.0031	0.0048	330	< 0.0016	37	
0.0088	< 0.0017	68	< 0.0031	0.0035	320	0.0028	36	
0.011	0.0032	66	< 0.0031	0.0044	310	0.0034	35	
0.0089	< 0.0017	58	< 0.0031	0.0034	290	< 0.0016	35	
0.0062	< 0.0017	57	< 0.0031	0.0039	290	< 0.0016	35	
0.009	< 0.0017	57	< 0.0031	0.0035	290	< 0.0016	35	
0.0092	< 0.0017	64	< 0.0031	0.0032	290	< 0.0016	31	
0.0086	< 0.0017	67	< 0.0031	0.0039	300	< 0.0016	33	
0.0096	< 0.0017	64	< 0.0031	0.0033	290	< 0.0016	32	
< 0.0035	< 0.0017	64	0.0037	0.0037	320	< 0.0016	39	
< 0.0035	< 0.0017	63	0.0056	0.0036	310	< 0.0016	38	
< 0.0035	< 0.0017	66	0.0043	0.0044	330	< 0.0016	39	
0.0038	< 0.0017	47	0.0046	0.0044	260	< 0.0016	34	
< 0.0035	< 0.0017	48	0.0043	0.0037	260	< 0.0016	33	
< 0.0035	< 0.0017	43	0.0046	0.0043	220	< 0.0016	27	
< 0.0035	< 0.0017	50	0.0071	0.0035	270	0.002	34	0.09
< 0.0035	< 0.0017	39	0.011	0.0065	210	< 0.0016	26	0.16
< 0.0035	< 0.0017	20	0.012	0.0079	97	0.0076	11	< 0.078
< 0.0035	< 0.0017	44	0.0051	0.0089	260	< 0.0016	36	
< 0.0035	< 0.0017	43	0.0047	0.0052	250	< 0.0016	35	
< 0.0035	< 0.0017	49	0.0051	0.0069	260	< 0.0016	34	

< 0.0035	< 0.0017	49	0.0051	0.0071	270	< 0.0016	36	
< 0.0035	< 0.0017	40	0.0039	0.011	240	< 0.0016	34	
< 0.0035	< 0.0017	39	0.0041	0.0054	220	< 0.0016	31	
0.0058	< 0.0017	48	0.007	0.0056	290	< 0.0016	41	
< 0.0035	< 0.0017	44	0.0066	0.0061	270	< 0.0016	39	
0.013	< 0.0017	44	0.006	0.0055	270	< 0.0016	38	
< 0.0035	< 0.0017	37	0.0079	0.0065	220	< 0.0016	30	
< 0.0035	< 0.0017	40	0.0086	0.0039	250	< 0.0016	38	
< 0.0035	< 0.0017	43	0.0085	0.0064	260	< 0.0016	37	
< 0.0035	< 0.0017	47	0.0073	0.0053	290	< 0.0016	41	
< 0.0035	< 0.0017	44	0.0082	0.0061	280	< 0.0016	41	
< 0.0035	< 0.0017	42	0.0077	0.0068	270	< 0.0016	40	
< 0.0035	< 0.0017	60	0.01	0.0081	320	< 0.0016	42	
< 0.0035	< 0.0017	55	0.0087	0.0083	300	< 0.0016	40	
< 0.0035	< 0.0017	59	0.0085	0.0079	310	< 0.0016	40	
< 0.0035	< 0.0017	54	0.0072	0.0051	300	< 0.0016	40	< 0.078
0.0075	< 0.0017	55	0.0062	0.0043	310	< 0.0016	41	< 0.078
< 0.0035	< 0.0017	55	0.0072	0.0043	300	< 0.0016	39	< 0.078
< 0.0035	< 0.0017	55	< 0.0031	0.0033	280	< 0.0016	35	
< 0.0035	< 0.0017	60	< 0.0031	0.004	310	< 0.0016	38	
< 0.0035	< 0.0017	60	0.0041	0.0062	300	0.0029	37	
0.0036	< 0.0017	73	< 0.0031	< 0.0027	350	< 0.0016	42	
< 0.0035	< 0.0017	72	< 0.0031	< 0.0027	350	< 0.0016	41	
< 0.0035	< 0.0017	74	< 0.0031	< 0.0027	360	< 0.0016	42	
0.0068	< 0.0017	83	< 0.0031	0.0034	390	< 0.0016	44	
0.0064	< 0.0017	85	< 0.0031	< 0.0027	400	< 0.0016	44	
0.0071	< 0.0017	84	< 0.0031	0.0027	390	< 0.0016	44	
< 0.0021	< 0.00025	55	0.0055	0.0067	240	0.0045	26	
< 0.0021	< 0.00025	54	0.0041	0.0062	240	0.0027	26	
< 0.0021	< 0.00025	44	0.0041	0.0064	190	< 0.0023	19	
< 0.0021	< 0.00036	56	0.0056	0.0048	240	0.0062	24	0.17
< 0.0021	< 0.00036	61	0.0052	0.0051	260	0.006	26	0.18
< 0.0021	< 0.00036	47	0.0041	0.0048	200	0.0046	20	0.093
< 0.0021	< 0.00025	39	0.0023	0.0045	190	< 0.0023	22	< 0.078
< 0.0021	< 0.00025	50	< 0.0013	0.003	260	< 0.0023	34	< 0.078
< 0.0021	< 0.00025	35	0.0037	0.0074	170	0.0036	19	< 0.078
< 0.0021	< 0.00025	70	0.0019	0.0033	320	< 0.0023	35	
< 0.0021	< 0.00025	70	0.0016	0.0035	320	< 0.0023	35	
< 0.0021	< 0.00025	70	0.0022	0.0039	320	< 0.0023	35	
< 0.0021	< 0.00025	78	< 0.0013	0.0046	360	< 0.0023	40	
0.0024	< 0.00025	77	0.0015	0.0043	360	< 0.0023	39	
< 0.0021	< 0.00025	83	0.003	0.0071	370	< 0.0023	41	
0.0021	< 0.00025	79	0.0015	0.0044	360	< 0.0023	40	
0.007	< 0.00025	75	< 0.0013	0.011	310	< 0.0023	31	
0.0038	< 0.00025	77	< 0.0013	0.0047	350	0.013	39	
< 0.0021	< 0.00025	72	0.0035	0.0033	320	< 0.0023	35	
< 0.0021	< 0.00025	71	0.0016	0.0034	320	< 0.0023	35	
< 0.0021	< 0.00025	72	0.0013	0.0034	320	< 0.0023	35	
< 0.0021	< 0.00025	71	0.002	0.0039	320	< 0.0023	35	
0.0066	< 0.00025	73	0.0026	0.0023	330	< 0.0023	36	
0.0035	< 0.00025	71	0.0023	0.0026	320	< 0.0023	35	
< 0.0021	< 0.00025	75	0.0022	0.0061	360	< 0.0023	42	

< 0.0021	< 0.00025	71	0.0023	0.0053	340	< 0.0023	40	
< 0.0021	< 0.00025	63	0.0023	0.0067	300	< 0.0023	35	
< 0.0021	< 0.00025	69	0.0018	0.0042	340	< 0.0023	42	
< 0.0021	< 0.00025	67	0.0018	0.0036	340	< 0.0023	41	
< 0.0021	< 0.00025	66	0.0023	0.0039	330	< 0.0023	41	
< 0.0021	< 0.00025	60	< 0.0013	0.017	320	0.0024	40	
< 0.0021	< 0.00025	57	< 0.0013	0.011	310	0.0027	41	
< 0.0021	< 0.00025	58	< 0.0013	0.0056	310	0.0034	40	
< 0.0021	< 0.00025	53	0.0019	0.0048	280	< 0.0023	37	
< 0.0021	< 0.00025	47	0.0015	0.0035	260	< 0.0023	35	
< 0.0021	< 0.00025	51	0.0016	0.0046	270	< 0.0023	34	
< 0.0021	< 0.00025	52	0.0017	0.004	290	< 0.0023	40	< 0.078
< 0.0021	< 0.00025	53	< 0.0013	0.0041	300	< 0.0023	40	< 0.078
< 0.0021	< 0.00025	52	0.0013	0.0045	280	< 0.0023	37	< 0.078
< 0.0021	< 0.00025	56	0.0018	0.0032	290	< 0.0023	37	
< 0.0021	< 0.00025	56	0.0051	0.0032	300	< 0.0023	40	
< 0.0021	< 0.00025	51	0.0039	0.0036	260	< 0.0023	33	
< 0.0021	< 0.00025	55	0.002	0.0039	280	< 0.0023	35	
< 0.0021	< 0.00025	43	0.0014	0.0032	230	< 0.0023	29	
< 0.0021	< 0.00025	37	0.0045	0.004	190	< 0.0023	24	
< 0.0021	< 0.00025	57	0.0017	0.0028	300	< 0.0023	39	
< 0.0021	< 0.00025	51	0.0014	0.0021	290	< 0.0023	38	
< 0.0021	< 0.00025	51	0.0017	0.0026	270	< 0.0023	36	
< 0.0021	< 0.00025	51	0.002	0.0048	230	< 0.0023	26	
< 0.0021	< 0.00025	69	0.0034	0.0098	320	< 0.0023	35	
< 0.0021	< 0.00025	53	0.015	0.023	220	0.027	22	
< 0.0021	< 0.00025	80	< 0.0013	0.0022	380	< 0.0023	43	
< 0.0021	< 0.00025	82	< 0.0013	0.0034	390	< 0.0023	44	
< 0.0021	< 0.00025	83	< 0.0013	0.0027	390	< 0.0023	44	
< 0.0021	< 0.00025	76	0.0023	0.0033	350	0.005	40	
< 0.0021	< 0.00025	75	0.009	0.0038	350	< 0.0023	39	
< 0.0021	< 0.00025	75	0.0027	0.0043	350	< 0.0023	39	
< 0.0021	< 0.00025	90	0.0018	0.004	400	< 0.0023	42	
< 0.0021	< 0.00025	92	0.0028	0.0029	410	< 0.0023	43	
< 0.0021	< 0.00025	90	0.0017	0.0029	400	< 0.0023	42	
< 0.0045	< 0.00085	57	0.0086	0.0089	250	< 0.0013	26	< 0.072
< 0.0045	< 0.00085	54	0.006	0.0084	230	< 0.0013	24	< 0.072
< 0.0045	< 0.00085	50	0.0099	0.0095	210	< 0.0013	22	< 0.072
< 0.0045	< 0.00025	55	0.0045	0.0037	250	< 0.0023	26	
< 0.0045	< 0.00025	53	0.0036	0.0032	240	< 0.0023	26	
0.013	< 0.00025	55	0.0037	0.0036	240	< 0.0023	26	
0.023	< 0.00085	68	0.0029	0.0047	300	< 0.0013	33	
0.022	< 0.00085	70	0.006	0.0049	310	< 0.0013	33	
0.022	< 0.00085	70	0.0037	0.0066	310	< 0.0013	33	
0.0066	< 0.00085	68	0.0028	0.0058	310	< 0.0013	35	
0.0045	< 0.00085	68	0.0026	0.0054	310	< 0.0013	35	
< 0.0045	< 0.00085	68	0.0038	0.007	310	< 0.0013	34	
< 0.0023	< 0.00085	56	< 0.00075	0.0088	310	< 0.0013	42	< 0.1
< 0.0023	< 0.00085	50	< 0.00075	0.0081	290	< 0.0013	41	< 0.1
< 0.0023	< 0.00085	49	< 0.00075	0.0086	280	< 0.0013	38	< 0.1
< 0.0045	< 0.00085	67	0.002	0.0051	310	< 0.0013	34	
0.0053	< 0.00085	68	0.003	0.0044	310	< 0.0013	35	

< 0.0045	< 0.00085	67	0.0025	0.01	310	< 0.0013	34	
< 0.0045	< 0.00085	70	0.0029	0.0046	330	< 0.0013	37	
< 0.0045	< 0.00085	69	0.0046	0.0058	320	< 0.0013	37	
< 0.0045	< 0.00085	67	0.003	0.004	310	< 0.0013	36	
0.0026	< 0.00085	53	0.0035	0.0058	240	< 0.0013	26	
0.0045	< 0.00085	54	0.003	0.0053	250	< 0.0013	27	
0.0044	< 0.00085	56	0.0026	0.0044	260	< 0.0013	30	
0.0046	< 0.00085	64	0.0022	0.0031	300	< 0.0013	35	
0.0029	< 0.00085	66	0.0018	0.031	310	< 0.0013	36	
0.0026	< 0.00085	64	0.0022	0.0081	300	< 0.0013	34	
< 0.0023	< 0.00085	63	0.0058	0.0071	330	< 0.0013	41	
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< 0.0023	< 0.00085	54	< 0.00075	0.0067	280	< 0.0013	36	
< 0.0023	< 0.00085	59	< 0.00075	0.0068	300	< 0.0013	38	
< 0.0023	< 0.00085	60	< 0.00075	0.0085	310	< 0.0013	38	
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0.0048	< 0.00085	60	0.0017	0.011	300	< 0.0013	37	
< 0.0023	< 0.00085	58	0.0019	0.011	290	< 0.0013	34	
< 0.0026	< 0.0002	55	0.0037	0.014	240	< 0.0035	24	< 0.1
< 0.0026	0.00023	51	0.0059	0.013	210	< 0.0035	19	< 0.1
< 0.0026	0.00023	41	0.0047	0.011	170	0.01	16	< 0.1
< 0.0023	< 0.00085	72	0.0024	0.0052	340	< 0.0013	39	
< 0.0023	< 0.00085	74	0.0023	0.0064	350	< 0.0013	40	
< 0.0023	< 0.00085	74	0.0021	0.0075	340	< 0.0013	39	
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< 0.0023	< 0.00085	66	0.0035	0.0093	340	< 0.0013	43	
< 0.0023	< 0.00085	70	0.0039	0.0094	350	< 0.0013	43	
0.0026	< 0.00085	72	0.0039	0.0085	350	< 0.0013	42	
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< 0.0023	< 0.00085	79	0.009	0.01	360	< 0.0013	40	
< 0.0023	< 0.00085	81	0.0055	0.012	370	< 0.0013	41	
< 0.0023	< 0.00085	79	0.0049	0.012	360	< 0.0013	40	
< 0.0023	< 0.00085	73	0.0037	0.0044	360	< 0.0013	42	
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< 0.0023	< 0.00085	70	0.004	0.0026	350	< 0.0013	41	
< 0.0023	< 0.00085	69	0.0036	0.0032	340	< 0.0013	41	
< 0.0023	< 0.00085	69	0.0038	0.0032	340	< 0.0013	42	
< 0.0023	< 0.00085	56	0.0054	0.0068	240	< 0.0013	25	
< 0.0023	< 0.00085	60	0.005	0.0065	260	< 0.0013	26	
< 0.0023	< 0.00085	58	0.006	0.0068	250	< 0.0013	26	
< 0.0023	< 0.0011	83	0.0041	0.014	370	< 0.0013	41	
< 0.0023	< 0.0011	83	0.0047	0.018	380	< 0.0013	41	
0.0065	< 0.0011	57	0.0049	0.0059	250	< 0.0013	27	
0.0075	< 0.0011	65	0.0043	0.0081	290	< 0.0013	32	
0.0049	< 0.0011	65	0.008	0.0062	290	< 0.0013	31	
< 0.0023	< 0.0011	50	0.0082	0.01	220	< 0.0013	22	< 0.1

< 0.0023	< 0.0011	50	0.0071	0.0082	220	< 0.0013	22	< 0.1
< 0.0023	< 0.0011	49	0.0069	0.0091	210	< 0.0013	22	< 0.1
< 0.0023	< 0.0011	59	0.012	0.0074	260	< 0.0013	28	
< 0.0023	< 0.0011	58	0.0043	0.0059	260	< 0.0013	28	
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< 0.0023	< 0.0011	62	0.0042	0.0066	280	< 0.0013	31	
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< 0.0023	< 0.0011	63	0.0051	0.006	290	< 0.0013	31	
< 0.0023	< 0.0011	46	0.0063	0.0085	200	0.0028	20	< 0.1
< 0.0023	< 0.0011	45	0.007	0.01	190	0.0048	20	< 0.1
< 0.0023	< 0.0011	46	0.0064	0.0091	190	0.0042	20	< 0.1
< 0.0023	< 0.0011	72	< 0.0038	0.0055	330	< 0.0013	37	
< 0.0023	< 0.0011	74	< 0.0038	0.0054	340	< 0.0013	38	
< 0.0023	< 0.0011	74	< 0.0038	0.0049	340	< 0.0013	38	
< 0.0023	< 0.0011	76	0.004	0.0054	350	0.003	40	
< 0.0023	< 0.0011	75	0.0039	0.0046	350	0.0023	40	
< 0.0023	< 0.0011	71	0.0045	0.0064	330	0.004	38	
< 0.0023	< 0.0011	68	< 0.0038	0.0048	330	< 0.0013	39	
< 0.0023	< 0.0011	66	< 0.0038	0.0056	320	< 0.0013	38	
< 0.0023	< 0.0011	67	< 0.0038	0.0063	330	0.0023	39	
< 0.0023	< 0.0011	54	0.0039	0.012	230	< 0.0013	24	
< 0.0023	< 0.0011	53	< 0.0038	0.01	230	< 0.0013	24	
< 0.0023	< 0.0011	54	0.0045	0.0098	230	< 0.0013	24	
0.0044	< 0.0011	85	0.0041	0.0043	400	< 0.0013	45	< 0.1
0.0046	< 0.0011	81	0.0047	0.005	380	< 0.0013	43	< 0.1
0.0047	< 0.0011	82	< 0.0038	0.0055	380	< 0.0013	43	< 0.1
< 0.0023	< 0.0011	67	< 0.0038	0.0063	300	< 0.0013	33	
< 0.0023	< 0.0011	69	0.0038	0.0058	310	< 0.0013	33	
< 0.0023	< 0.0011	68	0.0038	0.0055	300	< 0.0013	33	
< 0.0023	< 0.0011	70	0.004	0.0073	310	< 0.0013	34	
< 0.0023	< 0.0011	70	0.0041	0.0073	310	< 0.0013	34	
< 0.0023	< 0.0011	83	0.004	0.008	370	< 0.0013	40	
0.0029	< 0.0011	72	0.0043	0.0065	350	< 0.0013	41	
< 0.0023	< 0.0011	73	0.0039	0.0074	350	< 0.0013	41	
0.003	< 0.0011	71	0.0039	0.0064	340	< 0.0013	40	
0.0091	< 0.0011	79	< 0.0038	0.0066	380	< 0.0013	44	< 0.1
0.0096	< 0.0011	77	< 0.0038	0.0042	370	< 0.0013	44	< 0.1
0.0065	< 0.0011	77	< 0.0038	0.0049	370	< 0.0013	43	< 0.1
0.0024	< 0.0011	65	0.0052	0.0059	310	< 0.0013	36	
0.0045	< 0.0011	66	0.005	0.0061	320	< 0.0013	37	
< 0.0023	< 0.0011	65	0.0042	0.0057	310	< 0.0013	37	
0.0084	< 0.0011	83	< 0.0038	0.0083	400	0.0043	48	
0.0074	< 0.0011	67	0.0044	0.0065	330	0.0017	39	
0.0081	< 0.0011	66	< 0.0038	0.0083	320	0.004	37	
0.0057	< 0.0011	54	0.0042	0.0067	270	0.0054	33	
0.0046	< 0.0011	52	0.0073	0.0061	260	0.0055	33	
0.0062	< 0.0011	43	0.0045	0.007	210	0.0051	25	
0.0067	< 0.0011	73	0.0043	0.0051	360	< 0.0013	42	
0.007	< 0.0011	74	0.0038	0.0055	360	< 0.0013	43	
0.0099	< 0.0011	75	0.0045	0.0062	370	< 0.0013	44	
< 0.0045	< 0.0011	69	0.0069	0.0051	340	0.005	41	
< 0.0045	< 0.0011	70	0.0052	0.0049	350	< 0.0013	42	

0.0048	< 0.0011	68	0.0041	0.0049	340	< 0.0013	41	
0.0085	< 0.0011	84	0.006	0.0095	400	< 0.0013	46	
0.0083	< 0.0011	85	< 0.0038	0.01	400	< 0.0013	47	
0.0074	< 0.0011	85	0.0092	0.0099	400	< 0.0013	47	
0.0025	0.00014	74	0.0011	0.0017	350	< 0.0014	40	
0.0021	< 0.00013	75	< 0.0011	0.0014	360	< 0.0014	41	
0.0018	< 0.00013	74	< 0.0011	0.0018	340	< 0.0014	39	
< 0.0023	< 0.0011	63	0.0051	0.0054	280	< 0.0013	30	
< 0.0023	< 0.0011	66	0.0052	0.0059	300	< 0.0013	33	
< 0.0023	< 0.0011	66	0.0061	0.0065	300	< 0.0013	33	
0.0037	< 0.00045	50	0.0063	0.0052	220	< 0.0016	23	< 0.1
0.0047	< 0.00045	53	0.0075	0.0075	230	< 0.0016	24	< 0.1
< 0.0018	< 0.00045	52	0.0062	0.0051	230	< 0.0016	24	< 0.1
< 0.0018	< 0.00045	56	0.0039	0.003	250	< 0.0016	27	
0.0025	< 0.00045	71	0.0045	0.0042	320	< 0.0016	35	
< 0.0018	< 0.00045	55	0.0043	0.0033	250	< 0.0016	27	
< 0.0018	< 0.00045	67	0.0043	0.0024	320	< 0.0016	36	
< 0.0018	< 0.00045	67	0.0046	0.0036	310	< 0.0016	35	
0.003	< 0.00045	69	0.0046	0.0037	320	< 0.0016	36	
< 0.0018	< 0.00045	64	0.0062	0.007	290	< 0.0016	32	
< 0.0018	0.00046	63	0.0052	0.0069	280	< 0.0016	30	
0.0026	< 0.00045	59	0.005	0.005	260	< 0.0016	28	
< 0.0018	< 0.00045	58	0.0057	0.0055	260	0.0017	27	< 0.1
< 0.0018	< 0.00045	51	0.0051	0.0078	230	0.0023	24	< 0.1
0.0019	< 0.00045	41	0.0053	0.007	180	0.0032	18	< 0.1
< 0.0018	< 0.00045	70	0.0049	0.0043	350	< 0.0016	42	< 0.1
< 0.0018	< 0.00045	72	0.0055	0.0049	360	< 0.0016	43	< 0.1
< 0.0018	< 0.00045	76	0.0061	0.0066	370	< 0.0016	43	< 0.1
< 0.0018	< 0.00045	70	0.0072	0.003	320	< 0.0016	36	
< 0.0018	< 0.00045	71	0.007	0.0028	330	< 0.0016	36	
< 0.0018	< 0.00045	71	0.0072	0.0032	330	< 0.0016	36	
< 0.0018	< 0.00045	59	0.0052	0.0057	280	0.0032	32	
< 0.0018	< 0.00045	55	0.007	0.0071	260	< 0.0016	30	
< 0.0018	< 0.00045	45	0.007	0.0086	220	0.0075	25	
< 0.0018	< 0.00045	59	0.0039	0.0034	310	< 0.0016	39	
< 0.0018	< 0.00045	60	0.0042	0.004	310	< 0.0016	39	
< 0.0018	< 0.00045	62	0.0043	0.005	310	< 0.0016	39	
< 0.0018	< 0.00045	41	0.0043	0.0045	200	< 0.0016	24	< 0.1
< 0.0018	< 0.00045	29	0.0038	0.0042	140	< 0.0016	16	< 0.1
< 0.0018	< 0.00045	65	0.0044	0.0056	330	< 0.0016	42	
< 0.0018	< 0.00045	63	0.0046	0.002	330	< 0.0016	41	
< 0.0018	< 0.00045	67	0.0056	0.0046	340	< 0.0016	42	
< 0.0018	< 0.00045	61	0.0059	< 0.002	320	< 0.0016	41	
< 0.0018	< 0.00045	60	0.0058	0.0024	320	< 0.0016	40	
< 0.0018	< 0.00045	64	0.007	0.0025	330	< 0.0016	41	
< 0.0018	< 0.00045	46	0.0043	< 0.002	280	< 0.0016	41	
< 0.0018	< 0.00045	49	0.0041	< 0.002	290	< 0.0016	40	
< 0.0018	< 0.00045	56	0.0039	0.005	280	< 0.0016	35	
< 0.0018	< 0.00045	55	0.0036	0.0057	280	< 0.0016	35	
< 0.0018	< 0.00045	55	0.0037	0.0056	280	< 0.0016	34	
< 0.0018	< 0.00045	70	0.0036	< 0.002	340	< 0.0016	40	
< 0.0018	< 0.00045	71	0.0037	< 0.002	350	< 0.0016	41	

< 0.0018	< 0.00045	71	0.0041	< 0.002	340	< 0.0016	40	
< 0.0018	< 0.00045	69	0.0064	0.003	320	< 0.0016	35	
< 0.0018	< 0.00045	68	0.0042	0.0024	310	< 0.0016	34	
< 0.0018	< 0.00045	66	0.0047	0.0025	300	< 0.0016	33	
< 0.0018	< 0.00045	74	0.0087	< 0.002	340	< 0.0016	39	
< 0.0018	< 0.00045	77	0.0039	< 0.002	350	< 0.0016	40	
< 0.0018	< 0.00045	70	0.0044	< 0.002	340	< 0.0016	40	
< 0.0018	< 0.00045	72	0.0039	< 0.002	350	< 0.0016	40	
< 0.0018	< 0.00045	70	0.0037	< 0.002	340	< 0.0016	40	
< 0.0018	< 0.00045	76	0.0038	< 0.002	350	< 0.0016	40	
< 0.0018	< 0.00045	75	0.0038	< 0.002	350	< 0.0016	39	
< 0.0018	< 0.00045	75	0.0039	< 0.002	350	< 0.0016	39	
< 0.0018	< 0.00045	87	0.0039	< 0.002	410	< 0.0016	47	
< 0.0018	< 0.00045	86	0.0038	< 0.002	400	< 0.0016	46	
< 0.0018	< 0.00045	84	0.0042	< 0.002	390	< 0.0016	45	
0.0049	< 0.00045	60	0.0042	< 0.002	290	< 0.0016	34	
0.0061	< 0.00045	65	0.0042	< 0.002	310	< 0.0016	36	
0.0069	< 0.00045	67	0.0056	< 0.002	320	< 0.0016	37	
< 0.0018	< 0.00045	84	0.004	< 0.002	390	< 0.0016	43	
< 0.0018	< 0.00045	82	0.0035	< 0.002	380	< 0.0016	43	
< 0.0018	< 0.00045	83	0.0044	< 0.002	380	< 0.0016	43	
0.0019	< 0.00045	62	0.0039	< 0.002	280	< 0.0016	31	
< 0.0018	< 0.00045	65	0.0056	< 0.002	290	< 0.0016	32	
< 0.0018	< 0.00045	63	0.0044	< 0.002	300	< 0.0016	34	< 0.1
< 0.0018	< 0.00045	58	0.0046	0.0023	270	< 0.0016	30	< 0.1
< 0.0018	< 0.00045	56	0.0063	0.0046	250	< 0.0016	28	< 0.1
0.0032	< 0.00045	85	0.0082	< 0.002	390	< 0.0016	44	
0.0066	< 0.00045	83	0.0045	< 0.002	390	< 0.0016	43	
0.0031	< 0.00045	83	0.0041	< 0.002	380	< 0.0016	43	
0.0023	< 0.00045	82	0.004	< 0.002	380	< 0.0016	43	
0.0041	< 0.00045	73	0.0042	< 0.002	340	< 0.0016	38	
0.0051	< 0.00045	74	0.0046	0.0029	340	< 0.0016	39	
0.0033	< 0.00045	73	0.004	< 0.002	340	< 0.0016	38	
0.0021	< 0.00045	64	0.0044	< 0.002	300	< 0.0016	34	
< 0.0018	< 0.00045	65	0.0046	< 0.002	300	< 0.0016	33	
0.0019	< 0.00045	63	0.0046	< 0.002	290	< 0.0016	33	
0.0037	< 0.00045	67	0.0049	< 0.002	310	< 0.0016	34	
0.0018	< 0.00045	65	0.0041	< 0.002	300	0.0048	33	
< 0.0018	< 0.00045	67	0.0051	< 0.002	310	< 0.0016	34	
0.0038	< 0.00045	59	0.0056	0.0029	270	< 0.0016	29	
0.0026	< 0.00045	60	0.0047	0.0032	270	< 0.0016	29	
< 0.0018	0.001	59	0.0043	0.0031	260	0.023	29	
< 0.0018	0.00047	62	0.0049	< 0.002	280	0.0017	31	
< 0.0018	< 0.00045	63	0.0054	0.0026	290	< 0.0016	31	
< 0.0018	< 0.00045	63	0.005	< 0.002	280	< 0.0016	31	
< 0.0018	< 0.00045	73	0.0041	< 0.002	340	< 0.0016	38	
< 0.0018	< 0.00045	71	0.0042	< 0.002	330	< 0.0016	36	
< 0.0018	< 0.00045	71	0.0044	< 0.002	330	< 0.0016	36	
0.0087	0.00081	42	0.0047	0.0027	190	0.0098	22	< 0.1
0.0077	< 0.00045	38	0.0074	0.0066	170	0.0022	17	< 0.1
0.0094	< 0.00045	28	0.0058	0.0051	120	< 0.0016	12	< 0.1
< 0.0018	< 0.00045	64	0.0043	< 0.002	310	< 0.0016	37	

< 0.0018	< 0.00045	65	0.0041	0.0023	320	< 0.0016	39	
< 0.0018	< 0.00045	67	0.0043	0.0025	330	< 0.0016	40	
< 0.0018	< 0.00045	62	0.0042	< 0.002	290	< 0.0016	32	
< 0.0018	< 0.00045	62	0.0045	< 0.002	280	< 0.0016	32	
< 0.0018	< 0.00045	61	0.012	0.0023	280	< 0.0016	31	
< 0.0018	< 0.00045	74	0.0034	< 0.002	350	< 0.0016	41	
< 0.0018	< 0.00045	76	0.0036	< 0.002	360	< 0.0016	41	
< 0.0018	< 0.00045	76	0.0041	< 0.002	360	< 0.0016	41	
< 0.0018	< 0.00045	54	0.0032	0.0072	240	< 0.0016	27	
< 0.0018	< 0.00045	65	0.003	0.0058	300	< 0.0016	34	
0.0031	< 0.00045	37	0.0037	0.0073	160	0.0026	17	
< 0.0018	< 0.00045	50	0.0052	0.0053	220	< 0.0016	23	
< 0.0018	< 0.00045	49	0.0045	0.0059	210	< 0.0016	22	
< 0.0018	< 0.00045	48	0.0064	0.0048	200	< 0.0016	20	
< 0.0018	< 0.00045	66	0.0032	0.0050	330	< 0.0016	39	< 0.1
< 0.0018	< 0.00045	68	0.0037	0.0058	330	< 0.0016	40	< 0.1
< 0.0018	< 0.00045	67	0.0040	0.0061	330	< 0.0016	40	< 0.1
< 0.0018	< 0.00045	56	0.0051	0.0052	270	< 0.0016	32	
< 0.0018	< 0.00045	63	0.0036	0.0056	300	< 0.0016	35	
0.0018	< 0.00045	65	0.0036	0.0056	310	< 0.0016	36	
< 0.0018	< 0.00045	74	0.0039	0.0047	350	< 0.0016	40	
< 0.0018	< 0.00045	74	0.0030	0.0042	350	< 0.0016	40	
< 0.0018	< 0.00045	77	0.0043	0.0045	360	< 0.0016	41	
< 0.0018	< 0.00045	75	0.0044	0.023	360	< 0.0016	41	
< 0.0018	< 0.00045	74	0.0042	0.022	350	< 0.0016	41	
< 0.0018	< 0.00045	74	0.0042	0.023	350	< 0.0016	41	
< 0.0018	< 0.00045	66	0.0027	0.0035	330	< 0.0016	41	
< 0.0018	< 0.00045	66	0.0029	0.0039	340	< 0.0016	41	
< 0.0018	< 0.00045	67	0.0028	0.0041	340	< 0.0016	42	
< 0.0018	< 0.00045	69	0.0047	0.013	360	< 0.0016	47	
< 0.0018	< 0.00045	69	0.0048	0.015	370	< 0.0016	47	
< 0.0018	< 0.00045	69	0.0048	0.015	370	< 0.0016	47	
< 0.0018	< 0.00045	75	0.0039	0.023	360	< 0.0016	41	
< 0.0018	< 0.00045	75	0.0037	0.018	360	< 0.0016	41	
< 0.0018	< 0.00045	75	0.0035	0.022	360	< 0.0016	41	
< 0.0018	< 0.00045	73	0.0037	0.011	360	< 0.0016	42	
< 0.0018	< 0.00045	72	0.0043	0.0073	360	< 0.0016	42	
< 0.0018	< 0.00045	73	0.0040	0.012	360	< 0.0016	43	
< 0.0018	< 0.00045	80	0.0046	0.011	380	< 0.0016	43	
< 0.0018	< 0.00045	79	0.0048	0.011	370	< 0.0016	42	
0.0018	< 0.00045	80	0.0049	0.0098	380	< 0.0016	43	
< 0.0018	< 0.00045	91	0.0057	0.012	430	< 0.0016	48	
< 0.0018	< 0.00045	89	0.0049	0.019	410	< 0.0016	47	
< 0.0018	< 0.00045	83	0.0060	0.0020	380	< 0.0016	43	
< 0.0018	< 0.00045	80	0.0064	0.0031	370	< 0.0016	42	
< 0.0018	< 0.00045	81	0.0048	< 0.0020	380	< 0.0016	42	
< 0.0018	< 0.00045	87	0.0065	0.0094	400	< 0.0016	45	
0.0015	< 0.00055	52	< 0.005	0.011	240	0.0086	28	
0.0016	< 0.00055	56	< 0.005	0.012	270	0.0099	30	
0.0013	< 0.00055	51	< 0.005	0.013	240	0.0074	27	
< 0.0018	< 0.00045	79	0.0053	0.0087	370	< 0.0016	41	
< 0.0018	< 0.00045	80	0.0054	0.0093	370	< 0.0016	42	

< 0.0018	< 0.00045	78	0.0060	0.010	360	< 0.0016	41
0.0022	< 0.0012	81	0.0067	0.0056	370	< 0.0041	40
0.0029	< 0.0012	80	0.0067	0.0051	360	< 0.0041	39
0.0032	< 0.0012	81	0.0066	0.0053	360	< 0.0041	40
< 0.004	< 0.0012	62	0.0094	0.013	280	< 0.0041	31
< 0.004	< 0.0012	61	0.0067	0.011	280	< 0.0041	31
< 0.004	< 0.0012	61	0.0069	0.0092	280	< 0.0041	31
< 0.004	< 0.0012	62	0.0062	0.009	280	< 0.0041	30
< 0.004	< 0.0012	61	0.0064	0.0085	280	< 0.0041	30
< 0.004	< 0.0012	62	0.0065	0.008	280	< 0.0041	30
< 0.004	< 0.0012	51	0.0086	0.012	220	< 0.0041	24
< 0.004	< 0.0012	50	0.0077	0.011	220	< 0.0041	24
< 0.004	< 0.0012	50	0.0085	0.012	220	< 0.0041	23
0.0007	< 0.00055	68	< 0.005	0.0098	320	0.0085	38
0.0015	< 0.00055	68	< 0.005	0.011	330	0.0083	38
0.0013	< 0.00055	68	< 0.005	0.009	320	0.0066	38
0.0015	< 0.00055	70	< 0.005	0.06	330	0.016	38
0.0015	< 0.00055	70	< 0.005	0.035	330	0.012	37
0.0018	0.001	66	< 0.005	0.038	310	0.02	35
0.002	< 0.00055	76	< 0.005	0.0088	360	0.0062	42
0.0026	< 0.00055	75	< 0.005	0.012	360	0.008	43
0.002	< 0.00055	74	< 0.005	0.01	360	0.0059	42
0.0013	< 0.00055	67	< 0.005	0.0052	320	0.003	37
0.0021	< 0.00055	63	< 0.005	0.0061	300	0.0045	35
0.0014	< 0.00055	65	< 0.005	0.0067	310	0.0052	36
0.0011	< 0.00055	56	< 0.005	0.0074	270	0.0043	32
0.0016	< 0.00055	57	< 0.005	0.01	290	0.0096	35
0.002	< 0.00055	67	< 0.005	0.007	340	0.0041	42
< 0.00065	< 0.00055	64	< 0.005	0.02	340	0.0046	45
< 0.00065	< 0.00055	63	< 0.005	0.034	340	0.0065	44
0.0015	< 0.00055	65	< 0.005	0.028	350	0.007	45
0.0023	< 0.00055	53	< 0.005	0.016	250	0.012	28
0.0015	< 0.00055	44	< 0.005	0.0088	210	0.0085	23
0.0024	0.0011	41	< 0.005	0.011	190	0.016	21
0.0028	< 0.00055	69	< 0.005	0.0083	330	0.0079	39
0.003	< 0.00055	71	< 0.005	0.0093	340	0.008	39
0.0031	< 0.00055	69	< 0.005	0.0083	330	0.0062	38
0.0023	< 0.00055	68	< 0.005	0.0096	340	0.0038	42
0.002	< 0.00055	68	< 0.005	0.0073	340	0.0032	42
0.0018	< 0.00055	69	< 0.005	0.0079	340	0.0042	42
0.0008	< 0.00055	67	< 0.005	0.0072	350	0.0063	43
0.0016	< 0.00055	63	< 0.005	0.0059	330	0.007	42
0.0012	< 0.00055	65	< 0.005	0.0073	340	0.0075	43
0.0025	< 0.00055	71	< 0.005	0.027	340	0.0087	40
0.0016	< 0.00055	71	< 0.005	0.027	340	0.0066	40
0.0013	< 0.00055	71	< 0.005	0.036	340	0.0078	40
0.0012	< 0.00055	45	< 0.005	0.039	250	0.011	32
0.0012	< 0.00055	52	< 0.005	0.038	300	0.014	41
0.0015	< 0.00055	47	< 0.005	0.032	260	0.0092	35
0.0016	< 0.00055	76	< 0.005	0.0096	380	0.0037	47
0.0014	< 0.00055	75	< 0.005	0.0095	380	0.0027	46
0.0008	< 0.00055	73	< 0.005	0.014	370	0.0035	46

0.0012	< 0.00055	74	0.015	0.011	380	0.002	47
0.0012	< 0.00055	73	0.016	0.0083	370	0.0018	46
0.0007	< 0.00055	73	0.014	0.0073	370	0.0018	46
0.0012	< 0.00055	66	< 0.005	0.0081	330	0.0017	40
< 0.00065	< 0.00055	65	< 0.005	0.0078	320	0.002	39
< 0.00065	< 0.00055	66	< 0.005	0.0084	330	0.0021	40
0.0025	< 0.00055	74	< 0.005	0.016	360	0.0017	43
0.002	< 0.00055	74	< 0.005	0.011	360	0.0042	43
0.0021	< 0.00055	75	< 0.005	0.012	360	0.0039	43
< 0.00065	< 0.00055	80	< 0.005	0.0059	400	0.0043	48
< 0.00065	< 0.00055	80	< 0.005	0.0051	400	0.0022	48
< 0.00065	< 0.00055	77	< 0.005	0.0073	390	0.0016	47
< 0.00065	< 0.00055	81	< 0.005	0.0046	400	0.0026	49
< 0.00065	< 0.00055	84	< 0.005	0.0032	420	< 0.001	51
< 0.00065	< 0.00055	83	< 0.005	0.0031	420	0.002	51
0.0026	< 0.00055	68	< 0.005	0.0029	340	0.0018	42
0.0028	< 0.00055	65	< 0.005	0.0026	330	0.0027	42
0.0025	< 0.00055	65	< 0.005	0.0032	330	0.0021	42
0.002	< 0.00055	57	< 0.005	0.0048	280	0.0022	34
0.0007	< 0.00055	57	< 0.005	0.0035	280	0.0027	34
< 0.00065	< 0.00055	58	< 0.005	0.003	280	0.0021	34
				0.0049			
				0.0047			
				0.0047			
0.0017	< 0.00055	72	< 0.005	0.0024	340	0.0013	40
0.0022	0.0006	74	< 0.005	0.0071	350	0.015	40
0.0014	< 0.00055	74	< 0.005	0.0066	350	0.0017	40
				0.0014			
				0.0014			
				< 0.0014			
0.0021	0.0008	70	< 0.005	0.0051	310	0.0069	34
0.0017	< 0.00055	68	< 0.005	0.0044	300	0.0024	33
0.0016	0.0011	69	< 0.005	0.0051	310	0.011	33
				0.0056			
				0.0036			
				0.0035			
0.0021	< 0.00055	65	< 0.005	0.0049	340	< 0.001	44
0.0026	< 0.00055	65	< 0.005	0.0053	340	0.0012	44
0.0018	< 0.00055	66	< 0.005	0.0077	350	< 0.001	44
0.0067	< 0.00055	58	< 0.005	0.0031	300	< 0.001	38
0.0029	< 0.00055	55	< 0.005	0.0034	300	< 0.001	39
0.0074	< 0.00055	50	< 0.005	0.0035	260	< 0.001	34
				0.0032			
				0.0044			
				0.0051			
0.001	< 0.00055	55	< 0.005	0.004	320	< 0.001	44
0.003	< 0.00055	54	< 0.005	0.006	320	< 0.001	44
0.0041	< 0.00055	55	< 0.005	0.0049	310	< 0.001	43
0.0014	< 0.00055	41	< 0.005	0.0032	260	< 0.001	39
0.0023	< 0.00055	41	< 0.005	0.0036	260	0.0021	37
0.0028	< 0.00055	44	< 0.005	0.0051	260	0.0061	36
				0.0024			

				0.0017			
				0.0082			
0.0039	< 0.00055	45	< 0.005	0.0033	270	0.0025	38
< 0.00065	< 0.00055	43	< 0.005	0.0038	260	< 0.001	37
0.0029	< 0.00055	33	< 0.005	0.0072	160	0.0036	20
				0.0069			
				0.0067			
				0.0096			
< 0.00065	< 0.00055	69	< 0.005	0.0023	320	< 0.001	37
0.0007	< 0.00055	70	< 0.005	0.002	330	0.0012	38
0.0025	< 0.00055	70	< 0.005	0.0016	330	< 0.001	38
				0.0034			
				0.0039			
				0.0033			
0.0058	< 0.00055	71	< 0.005	0.0017	380	< 0.001	48
0.0037	< 0.00055	70	< 0.005	< 0.0014	380	< 0.001	49
0.0042	< 0.00055	69	< 0.005	0.0016	370	< 0.001	48
0.0075	< 0.00055	78	< 0.005	0.0018	390	< 0.001	47
0.004	< 0.00055	76	< 0.005	0.0018	380	< 0.001	47
0.0033	< 0.00055	76	< 0.005	0.0019	380	< 0.001	47
< 0.0033	0.0004	44	0.0033	< 0.0059	200	< 0.0067	22
0.014	0.0005	45	0.0037	0.0064	200	< 0.0067	22
< 0.0033	0.0004	44	0.0057	0.0079	200	< 0.0067	22
0.0042	< 0.00055	88	< 0.005	0.0027	410	< 0.0067	47
< 0.0033	< 0.00055	88	< 0.005	0.0024	420	0.0019	50
0.0093	< 0.00055	87	< 0.005	0.0022	410	< 0.001	48
0.0037	< 0.00055	74	< 0.005	0.0042	340	0.0018	37
0.0018	< 0.00055	69	< 0.005	0.0043	310	< 0.001	34
0.0026	< 0.00055	68	< 0.005	0.0046	300	< 0.001	33
0.0033	< 0.00039	56	0.0032	0.0086	240	< 0.0067	25
0.0043	< 0.00039	59	0.0028	0.0068	260	< 0.0067	27
0.0034	< 0.00039	55	0.0025	0.0076	240	< 0.0067	25
				< 0.0059			
				0.0076			
				< 0.0059			
0.009	< 0.00039	65	0.0018	< 0.0059	310	< 0.0067	36
0.0072	< 0.00039	66	0.0017	< 0.0059	310	< 0.0067	36
< 0.0033	< 0.00039	66	0.0023	< 0.0059	310	< 0.0067	36
< 0.0033	< 0.00039	48	0.0025	< 0.0059	220	< 0.0067	25
0.0098	< 0.00039	47	0.0021	< 0.0059	220	< 0.0067	24
0.0074	< 0.00039	44	0.0028	< 0.0059	200	< 0.0067	22
0.0073	0.0004	79	0.0014	< 0.0059	390	0.0073	46
0.012	0.0005	80	0.0016	< 0.0059	390	< 0.0067	46
0.014	0.0006	80	0.0015	< 0.0059	390	< 0.0067	46
				0.0079			
				0.0065			
				0.009			
0.01	< 0.00039	70	0.0014	< 0.0059	340	< 0.0067	40
0.007	< 0.00039	68	0.0015	< 0.0059	330	< 0.0067	38
0.0037	< 0.00039	70	0.0016	< 0.0059	330	< 0.0067	39
				0.0069			
				0.007			

				0.0078			
0.013	< 0.00039	76	0.0015	< 0.0059	370	< 0.0067	43
0.0092	< 0.00039	76	0.0089	< 0.0059	370	< 0.0067	44
0.01	< 0.00039	77	0.0025	0.0095	370	0.0082	44
				0.0073			
				0.0072			
				0.0062			
< 0.0033	< 0.00039	72	0.002	0.0066	370	< 0.0067	46
< 0.0033	0.0007	68	0.0018	0.0065	340	< 0.0067	42
< 0.0033	0.0006	56	0.0022	< 0.0059	280	0.016	34
< 0.0033	< 0.00039	58	0.0018	< 0.0059	330	< 0.0067	46
0.0047	0.0006	56	0.0022	< 0.0059	330	< 0.0067	46
< 0.0033	< 0.00039	56	0.0019	< 0.0059	320	< 0.0067	45
0.0037	0.0008	56	0.0026	0.023	320	< 0.0067	43
< 0.0033	0.0009	55	0.0023	< 0.0059	320	< 0.0067	43
< 0.0033	0.0007	58	0.0032	0.0062	330	< 0.0067	44
				0.0077			
				< 0.0059			
				0.0065			
0.0047	< 0.00039	67	< 0.0012	< 0.0059	340	< 0.0067	41
0.0046	< 0.00039	64	< 0.0012	< 0.0059	320	0.011	40
< 0.0033	< 0.00039	62	0.0022	< 0.0059	320	< 0.0067	39
				0.0062			
				< 0.0059			
				< 0.0059			
0.017	0.0011	73	0.0017	< 0.0059	360	< 0.0067	44
0.0092	0.0011	69	0.0019	< 0.0059	340	< 0.0067	41
< 0.0033	0.0016	64	0.0021	0.006	310	< 0.0067	37
0.0037	0.0008	77	0.0049	< 0.0059	390	< 0.0067	47
0.0057	0.0009	78	0.002	< 0.0059	390	< 0.0067	47
< 0.0033	< 0.00039	77	0.0054	0.0061	380	< 0.0067	46
0.0063	0.0004	81	0.002	0.0091	400	< 0.0067	49
< 0.0033	0.0004	87	0.003	0.0067	420	< 0.0067	50
0.0045	< 0.0007	70	0.0019	0.0058	330	< 0.0082	38
< 0.0043	0.0007	71	0.0028	0.0064	340	< 0.0082	39
< 0.0043	< 0.0007	65	0.0027	0.009	300	< 0.0082	34
				0.007			
< 0.0043	< 0.0007	66	0.0025	0.0059	310	< 0.0082	36
< 0.0043	< 0.0007	66	0.0075	0.0055	320	< 0.0082	36
< 0.0043	< 0.0007	65	0.0026	0.0065	310	< 0.0082	36
< 0.0043	0.0008	54	0.0072	0.013	240	< 0.0082	26
< 0.0043	0.0009	58	0.0096	0.015	260	< 0.0082	28
0.0051	0.0008	53	0.0099	0.014	240	< 0.0082	27
				0.0073			
				0.0071			
				0.0088			
< 0.0043	< 0.0007	70	0.0018	0.0063	350	< 0.0082	42
< 0.0043	0.001	71	0.0022	0.0069	350	0.011	42
< 0.0043	0.0008	68	0.0026	0.0091	330	< 0.0082	39
				0.0039			
				0.0034			
				0.0037			

0.0051	< 0.0007	62	0.0038	0.0066	310	< 0.0082	36
0.0049	< 0.0007	45	0.0071	0.0099	210	< 0.0082	24
< 0.0043	< 0.0007	39	0.0058	0.012	180	0.012	20
< 0.0043	0.0011	73	0.0034	0.0064	380	< 0.0082	47
< 0.0043	< 0.0007	72	0.0038	0.007	380	< 0.0082	49
< 0.0043	0.0007	68	0.0042	0.0074	370	< 0.0082	48
				0.0048			
				0.0061			
				0.0057			
0.0067	0.0008	73	0.003	0.0032	340	< 0.0082	39
0.0044	< 0.0007	71	0.0023	0.0031	330	< 0.0082	38
< 0.0043	< 0.0007	66	0.0029	0.0041	310	< 0.0082	34
				0.0043			
				0.0055			
				0.0054			
< 0.0043	< 0.0007	77	0.0024	0.004	390	< 0.0082	47
< 0.0043	< 0.0007	76	0.0024	0.0048	380	< 0.0082	45
< 0.0043	< 0.0007	76	0.0029	0.0039	370	< 0.0082	45
				0.0049			
				0.0062			
				0.0057			
< 0.0043	< 0.0007	77	0.0037	0.0032	390	< 0.0082	48
< 0.0043	< 0.0007	78	0.0024	0.0037	400	< 0.0082	49
< 0.0043	< 0.0007	78	0.0051	0.0047	400	< 0.0082	49
				0.0058			
				0.0059			
				0.0046			
< 0.0043	< 0.0007	77	0.0039	0.0059	350	< 0.0082	38
< 0.0043	< 0.0007	76	0.0027	0.0061	340	0.0089	38
< 0.0043	0.0009	76	0.0027	0.0063	350	< 0.0082	38
				0.0076			
				0.0089			
				0.0077			
0.0043	0.0011	84	0.0018	0.0065	410	< 0.0082	47
0.0047	< 0.0007	82	0.0023	0.0047	400	< 0.0082	47
< 0.0043	0.0007	86	0.0096	0.0055	410	< 0.0082	47
< 0.0043	0.0007	80	0.0036	0.0045	390	< 0.0082	47
< 0.0043	0.0008	78	0.0035	0.0035	380	< 0.0082	46
< 0.0043	< 0.0007	78	0.0049	0.0043	380	< 0.0082	46

Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Zinc (mg/L)	Acenaphthene (ug/L)	Acenaphthylene (ug/L)	Anthracene (ug/L)
< 0.0072	< 0.35	< 0.18	0.01			
< 0.0072	< 0.35	< 0.18	0.0051			
< 0.0072	< 0.35	< 0.18	0.0067			
< 0.0072	< 0.35	< 0.18	0.014			
< 0.0072	< 0.35	< 0.18	0.01			
< 0.0072	< 0.34	< 0.18	0.014			
< 0.0072	< 0.35	< 0.18	0.015			
< 0.0072	< 0.35	< 0.18	0.018			
< 0.0072	< 0.35	< 0.18	0.022			
0.016	< 0.35	< 0.18	0.056			
0.019	0.36	< 0.18	0.022			
< 0.0072	< 0.35	< 0.18	0.014			
< 0.0072	< 0.35	< 0.18	0.0099			
< 0.0072	< 0.35	< 0.18	0.012			
< 0.0072	< 0.35	< 0.18	0.0097			
< 0.0072	< 0.35	< 0.18	0.014			
< 0.0072	< 0.35	< 0.18	0.011			
< 0.0072	< 0.34	< 0.18	0.012			
< 0.0072	< 0.35	< 0.18	0.019			
< 0.0072	< 0.35	< 0.18	0.015			
< 0.0072	< 0.35	< 0.18	0.053			
< 0.0072	< 0.35	< 0.18	0.015			
< 0.0072	< 0.35	< 0.18	0.012			
< 0.0072	< 0.35	< 0.18	0.021			
< 0.0072	< 0.35	< 0.18	0.011			
< 0.0072	< 0.35	< 0.18	0.01			
< 0.0072	< 0.35	< 0.18	0.014			
< 0.0072	< 0.35	< 0.18	0.011	< 0.86	< 0.39	< 0.01
< 0.0072	< 0.35	< 0.18	0.0093	< 0.86	< 0.39	< 0.01
< 0.0072	< 0.35	< 0.18	0.021	< 0.88	< 0.4	0.01
< 0.0072	< 0.35	< 0.18	0.012	< 0.93	< 0.42	< 0.011
< 0.0072	< 0.35	< 0.18	0.022	< 0.91	0.52	< 0.011
< 0.0072	< 0.35	< 0.18	0.017	< 0.95	< 0.43	< 0.011
< 0.0072	< 0.35	< 0.18	0.022	< 0.87	< 0.39	< 0.01
< 0.0072	< 0.35	< 0.18	0.028	< 0.89	< 0.4	< 0.01
< 0.0072	< 0.35	< 0.18	0.029	< 0.87	< 0.39	< 0.01
< 0.0072	< 0.35	< 0.18	0.023			
< 0.0072	< 0.35	< 0.18	0.012			
< 0.0072	< 0.35	< 0.18	0.016			
< 0.0072	< 0.35	< 0.18	0.022			
< 0.0072	< 0.35	< 0.18	0.024			
< 0.0072	< 0.35	< 0.18	0.019			
< 0.0072	< 0.35	< 0.18	0.015			
< 0.0072	< 0.35	< 0.18	0.021			
< 0.0072	< 0.35	< 0.18	0.016			
< 0.0072	< 0.35	< 0.18	0.021			
< 0.0072	< 0.35	< 0.18	0.013			

< 0.0072	< 0.35	< 0.18	0.017			
< 0.0072	< 0.35	< 0.18	0.0094			
< 0.0072	< 0.35	< 0.18	0.0092			
< 0.0072	< 0.35	< 0.18	0.013			
< 0.0072	< 0.35	0.32	0.0084			
< 0.0072	< 0.35	0.31	0.013			
< 0.0072	< 0.35	0.35	0.01			
< 0.0072	< 0.35	< 0.18	0.015			
0.057	< 0.35	< 0.18	0.088			
< 0.0072	< 0.35	< 0.18	0.01			
< 0.0072	< 0.35	< 0.18	0.011			
< 0.0072	< 0.34	< 0.18	0.0087			
< 0.0072	< 0.35	< 0.18	0.011			
< 0.0019			< 0.01	< 0.58	< 0.26	< 0.007
< 0.0019			0.017	< 0.58	< 0.26	< 0.007
< 0.0019			0.03	< 0.58	< 0.26	< 0.007
< 0.0072	< 0.35	< 0.18	0.0087			
< 0.0072	< 0.35	< 0.18	0.013			
< 0.0072	< 0.35	< 0.18	0.017			
< 0.003	< 0.018	< 0.003	0.019			
< 0.003	< 0.018	< 0.003	0.008			
< 0.003	< 0.018	< 0.003	0.01			
0.0016	< 0.0045	< 0.00037	0.022	< 0.58	< 0.26	0.0089
0.0017	< 0.0045	< 0.00037	0.015	< 0.58	< 0.26	< 0.007
0.0025	< 0.0045	< 0.00037	0.035	< 0.58	< 0.26	0.022
0.0018	< 0.0045	< 0.00037	0.052			
0.0022	< 0.0045	< 0.00037	0.075			
0.0018	< 0.0045	< 0.00037	0.019			
0.0019		< 0.00037	0.011			
0.002		< 0.00037	0.011			
0.0016		< 0.00037	0.01			
0.00099	< 0.0045	< 0.00037	0.011			
0.00097	< 0.0045	< 0.00037	0.0097			
0.00098	< 0.0045	< 0.00037	0.0084			
0.0011	< 0.0045	0.00049	0.014			
0.0012	< 0.0045	0.0005	0.0092			
0.0013	< 0.0045	< 0.00037	0.015			
0.0015	< 0.0045	< 0.00037	0.0094			
0.0013	< 0.0045	< 0.00037	0.0072			
0.0013	< 0.0045	< 0.00037	0.0078			
0.0018	< 0.0045	< 0.00037	0.011			
0.0016	< 0.0045	< 0.00037	< 0.0055			
0.0017	< 0.0045	< 0.00037	< 0.0055			
0.0027	0.012	< 0.00037	0.013			
0.0022	0.0064	< 0.00037	0.0082			
0.0021		< 0.00037	0.0069			
0.0016	< 0.0045	< 0.00037	0.0097			
0.0015	< 0.0045	< 0.00037	0.0065			
0.0018	< 0.0045	< 0.00037	0.013			
0.0031	< 0.0045	< 0.00037	< 0.0055			
0.0027	< 0.0045	< 0.00037	0.0076			
0.003	< 0.0045	< 0.00037	< 0.0055			

0.0017	< 0.0045	< 0.00037	0.0075			
0.0015	< 0.0045	< 0.00037	0.0081			
0.0023	< 0.0045	< 0.00037	0.011			
0.002	< 0.0045	< 0.00037	0.0065			
0.002	< 0.0045	< 0.00037	0.0058			
0.003	< 0.0045	< 0.00037	0.0066			
0.0011	< 0.0045	< 0.00037	< 0.0055			
0.0014	< 0.0045	< 0.00037	0.0065			
0.0018	< 0.0045	< 0.00037	0.015			
0.0017	< 0.0045	< 0.00037	0.01			
0.0017	< 0.0045	< 0.00037	0.014			
0.0016	< 0.0045	< 0.00037	0.015			
0.002	< 0.0045	< 0.00037	0.013			
0.0018	< 0.0045	< 0.00037	0.012			
0.003	0.0064	< 0.00037	0.013			
0.008	< 0.0045	< 0.00037	0.027			
0.0036	< 0.0045	0.00073	0.021	< 0.57	0.55	0.013
0.0038	< 0.0045	0.00083	0.023	< 0.56	0.67	0.01
0.0046		0.0008	0.017			
0.004		0.00045	0.015			
0.0075	0.0065	0.0012	0.051			
0.003	< 0.0045	< 0.00037	0.018			
0.0028	< 0.0045	< 0.00037	0.017			
0.0019	< 0.0042	0.00053	0.014			
0.0022	< 0.0042	0.00047	0.013			
0.002	< 0.0045	0.00084	0.011			
0.0015	< 0.0045	0.00075	0.01			
0.003	< 0.0045	0.0012	0.017			
0.0033	< 0.0045	0.0011	0.026			
0.0038	< 0.0045	0.0011	0.026	< 0.57	< 0.26	0.015
0.0045	< 0.0045	0.001	0.037	< 0.57	< 0.26	< 0.0069
0.0034	< 0.0045	0.001	0.045	< 0.57	< 0.26	< 0.0069
0.0025	< 0.0045	0.00067	0.017			
0.0027	0.0057	0.0008	0.015			
0.003	< 0.0045	0.00077	0.021			
0.0019	< 0.0045	0.0017	0.009			
0.0027	< 0.0045	0.0016	0.018			
0.0016	< 0.0045	0.0017	0.016			
0.002	< 0.0045	0.00099	0.0093	< 0.58	< 0.26	< 0.007
0.0027	< 0.0045	0.00092	0.0099	< 0.58	< 0.26	< 0.007
0.002	< 0.0045	0.00091	0.01	< 0.58	< 0.26	< 0.007
0.0027	< 0.0045	0.0011	0.022			
0.0026	< 0.0045	0.00096	0.017			
0.0023	< 0.0045	0.00087	0.016			
0.0019	< 0.0045	0.0013	0.0099			
0.0021	< 0.0045	0.0012	0.012			
0.0022	< 0.0045	0.0012	0.021			
0.0016	< 0.0045	0.00085	< 0.0055			
0.002	< 0.0045	0.00089	0.011			
0.002	< 0.0045	0.00095	0.012			
0.0017	< 0.0045	0.00073	0.012	< 0.58	< 0.26	< 0.007
0.002	< 0.0045	0.00067	0.011	< 0.58	< 0.26	< 0.007

0.0023	< 0.0045	0.00059	0.021	< 0.58	< 0.26	0.0086
0.0026	< 0.0045	0.00087	0.0089			
0.0025	< 0.0045	0.00078	0.0079			
0.0025	< 0.0045	0.00061	0.013			
0.0037	< 0.0045	0.00094	0.013			
0.0019	< 0.0045	0.00072	0.011			
0.002	< 0.0045	0.00081	0.012			
0.0034	< 0.0045	0.00086	0.02			
0.0034	< 0.0045	0.00084	0.014			
0.0041	< 0.0045	0.00069	0.018			
0.0015	< 0.0045	0.0007	0.0094			
0.0023	< 0.0045	0.00069	0.011			
0.0021	< 0.0045	0.00067	0.017			
0.0039	< 0.0045	0.00069	0.011			
0.0021	< 0.0045	0.0012	0.0073			
0.0014	< 0.0045	0.00076	0.013			
0.0015	< 0.0045	0.0011	0.0085			
0.0011	< 0.0045	0.00096	0.0059			
0.0011	< 0.0045	0.00091	0.008			
0.0013	< 0.0045	0.0009	0.01			
0.0015	< 0.0045	0.00087	0.011			
0.0027	0.0052	0.00061	0.027			
0.0046	< 0.0045	< 0.0006	0.013			
0.0039	< 0.0045	< 0.0006	0.011			
0.0031	< 0.0045	< 0.0006	0.022			
0.0041	< 0.0085	0.00065	0.01	< 0.084	< 0.1	< 0.023
0.0034	< 0.0085	< 0.0006	0.0082	< 0.084	< 0.1	< 0.023
0.0031	< 0.0085	< 0.0006	0.0082	< 0.084	< 0.1	< 0.023
0.0017	< 0.0085	< 0.0006	0.0066			
0.0018	< 0.0085	< 0.0006	0.0079			
0.0024	< 0.0085	< 0.0006	0.011			
0.0022	< 0.0085	0.00065	0.0085			
0.0015	< 0.0085	< 0.0006	0.018			
0.0015	< 0.0085	< 0.0006	0.0088			
0.0012	< 0.0085	< 0.0006	0.0077			
0.0014	< 0.0085	< 0.0006	0.011			
0.0017	< 0.0085	< 0.0006	0.014			
0.0018	< 0.0085	< 0.0006	0.014			
0.0018	< 0.0085	< 0.0006	0.0099			
0.0018	< 0.0085	< 0.0006	0.01			
0.0018	< 0.0085	< 0.0006	< 0.0035			
0.0019	< 0.0085	< 0.0006	< 0.0035			
0.0021	< 0.0085	< 0.0006	0.0081			
0.002	< 0.0085	0.00061	< 0.0035			
0.0023	< 0.0085	< 0.0006	< 0.0035			
0.0025	< 0.0085	0.00063	0.0051			
< 0.0006	< 0.0042	< 0.0006	0.0074	< 0.083	< 0.099	< 0.023
0.0059	< 0.0042	0.00082	0.01	< 0.082	< 0.098	< 0.023
0.0045	< 0.0042	0.00074	0.024	< 0.082	< 0.098	0.028
0.0074	< 0.0085	0.00067	0.0056			
0.0026	< 0.0085	< 0.0006	< 0.0035			
0.0029	< 0.0085	< 0.0006	< 0.0035			

0.0025	0.0089	0.0009	< 0.0035			
0.0021	0.018	0.00072	< 0.0035			
0.0021	0.013	0.00083	< 0.0035			
0.0034	< 0.0085	0.001	0.0092			
0.0034	< 0.0085	0.001	0.012			
0.0036	< 0.0085	0.001	0.0091			
0.004	< 0.0085	0.00093	0.012			
0.0038	< 0.0085	0.00088	0.006			
0.0042	0.012	0.00087	0.0084			
0.0044	< 0.0085	< 0.0006	0.0065			
0.0037	< 0.0085	0.00067	0.0067			
0.004	< 0.0085	< 0.0006	0.01			
0.0053	0.027	< 0.0006	0.019			
0.0049	< 0.0085	< 0.0006	0.016			
0.0052	< 0.0085	< 0.0006	0.016			
0.0029	< 0.0085	< 0.0006	0.008	< 0.084	< 0.1	< 0.023
0.0034	0.017	< 0.0006	0.008	< 0.084	< 0.1	< 0.023
0.0028	< 0.0085	< 0.0006	0.011	< 0.084	< 0.1	< 0.023
0.0022	< 0.0085	< 0.0006	0.013			
0.0025	< 0.0085	< 0.0006	0.018			
0.0032	< 0.0085	< 0.0006	0.026			
0.002	< 0.0085	< 0.0006	0.0086			
0.0019	< 0.0085	< 0.0006	0.011			
0.0017	< 0.0085	< 0.0006	0.011			
0.0027	0.0093	< 0.0006	0.011			
0.0023	< 0.0085	< 0.0006	0.0079			
0.0042	0.02	< 0.0006	0.015			
0.0052	< 0.0048	< 0.00055	0.041			
0.0034	< 0.0048	< 0.00055	0.041			
0.012	< 0.0048	< 0.00055	0.048			
0.0038	< 0.0042	< 0.0009	0.027	< 0.42	< 0.5	< 0.12
0.0095	< 0.0042	< 0.0009	0.025	< 0.084	< 0.1	< 0.023
0.0024	< 0.0042	< 0.0009	0.023	< 0.084	< 0.1	< 0.023
0.0034	< 0.0048	< 0.00055	0.012	< 0.085	0.48	< 0.023
0.0028	< 0.0048	< 0.00055	0.012	< 0.085	< 0.1	< 0.023
0.004	< 0.0048	< 0.00055	0.026	< 0.085	0.21	< 0.023
0.0012	< 0.0048	< 0.00055	0.028			
0.0011	< 0.0048	< 0.00055	0.019			
0.0012	< 0.0048	< 0.00055	0.04			
0.0021	< 0.0048	0.00077	0.011			
0.0019	< 0.0048	0.00067	0.016			
0.003	< 0.0048	0.00066	0.023			
0.003	< 0.0048	< 0.00055	0.0079			
0.0047	< 0.0048	< 0.00055	0.055			
0.003	< 0.0048	< 0.00055	0.014			
0.0038	< 0.0048	< 0.00055	0.015			
0.0031	< 0.0048	< 0.00055	0.0084			
0.0027	< 0.0048	< 0.00055	0.014			
0.0025	< 0.0048	< 0.00055	0.012			
0.0022	< 0.0048	< 0.00055	0.01			
0.002	< 0.0048	< 0.00055	0.016			
0.0042	< 0.0048	< 0.00055	0.02			

0.0039	< 0.0048	< 0.00055	0.017			
0.0037	< 0.0048	< 0.00055	0.032			
0.0026	< 0.0048	< 0.00055	0.011			
0.0071	< 0.0048	< 0.00055	0.01			
0.0029	< 0.0048	< 0.00055	0.013			
0.013	< 0.0048	< 0.00055	0.012			
0.0084	< 0.0048	< 0.00055	0.0081			
0.0076	< 0.0048	< 0.00055	0.0082			
0.0028	< 0.0048	< 0.00055	0.013			
0.0026	< 0.0048	< 0.00055	0.011			
0.0027	< 0.0048	< 0.00055	0.011			
0.0039	< 0.0048	< 0.0009	0.012	< 0.084	< 0.1	< 0.023
0.0032	< 0.0048	< 0.0009	0.009	< 0.084	< 0.1	< 0.023
0.0036	< 0.0048	< 0.0009	0.011	< 0.084	< 0.1	< 0.023
0.0037	< 0.0048	< 0.00055	0.014			
0.0055	< 0.0048	< 0.00055	0.017			
0.0044	< 0.0048	< 0.00055	0.014			
0.0051	< 0.0048	< 0.00055	0.021			
0.0037	< 0.0048	< 0.00055	0.014			
0.0083	< 0.0048	< 0.00055	0.036			
0.0028	< 0.0048	< 0.00055	0.015			
0.0025	< 0.0048	< 0.00055	0.012			
0.0029	< 0.0048	< 0.00055	0.018			
0.0044	< 0.0048	< 0.00055	0.05			
0.0065	< 0.0048	< 0.00055	0.041			
0.01	< 0.0048	< 0.00055	0.13			
0.0024	< 0.0048	< 0.00055	0.013			
0.0025	< 0.0048	< 0.00055	0.0082			
0.0027	< 0.0048	< 0.00055	0.014			
0.0077	0.0093	< 0.00055	0.015			
0.0057	0.0049	< 0.00055	0.011			
0.0038	0.0079	< 0.00055	0.013			
0.0022	< 0.0048	< 0.00055	0.016			
0.0029	< 0.0048	< 0.00055	0.053			
0.0024	< 0.0048	< 0.00055	0.021			
0.0081	< 0.0066	< 0.00095	0.028			
0.013	< 0.0066	< 0.00095	0.033			
0.008	0.011	< 0.00095	0.044			
0.0034	< 0.0066	< 0.00055	< 0.0055			
0.0034	< 0.0066	< 0.00055	< 0.0055			
0.0051	< 0.0066	< 0.00055	0.018			
0.0025	0.0087	< 0.00095	0.0076			
0.0048	0.0062	< 0.00095	0.0092			
0.0035	0.012	< 0.00095	0.014			
0.0024	< 0.0066	< 0.00095	0.0073			
0.002	< 0.0066	< 0.00095	0.007			
0.0032	< 0.0066	< 0.00095	0.018			
0.0053	< 0.0033	< 0.00095	0.0068			
0.0028	< 0.0033	< 0.00095	< 0.0055			
0.0029	< 0.0033	< 0.00095	< 0.0055			
0.0027	< 0.0066	< 0.00095	0.0059			
0.003	< 0.0066	< 0.00095	0.0074			

0.013	< 0.0066	< 0.00095	0.0082
0.0026	< 0.0066	< 0.00095	< 0.0055
0.0034	< 0.0066	< 0.00095	0.0061
0.0025	< 0.0066	< 0.00095	< 0.0055
0.0041	0.0041	< 0.00095	0.014
0.0032	0.0061	< 0.00095	0.0075
0.0028	0.0064	< 0.00095	0.0061
0.0029	0.01	< 0.00095	0.008
0.0024	0.017	< 0.00095	0.0084
0.0031	0.011	< 0.00095	0.0065
0.0069	0.0054	< 0.00095	0.0063
0.0044	< 0.0033	< 0.00095	0.007
0.0045	0.0036	< 0.00095	0.015
0.0035	< 0.0033	< 0.00095	0.006
0.0052	< 0.0033	< 0.00095	0.0093
0.004	< 0.0033	< 0.00095	0.013
0.0054	< 0.0033	< 0.00095	0.017
0.0062	< 0.0033	< 0.00095	0.012
0.0056	< 0.0033	< 0.00095	0.0097
0.0041	< 0.0035	< 0.0011	0.027
0.0059	< 0.0035	< 0.0011	0.044
0.0052	0.0068	< 0.0011	0.043
0.003	< 0.0033	< 0.00095	0.015
0.0026	< 0.0033	< 0.00095	0.011
0.0028	< 0.0033	< 0.00095	0.022
0.042	< 0.0033	< 0.00095	0.027
0.0031	< 0.0033	< 0.00095	0.021
0.0035	< 0.0033	< 0.00095	0.019
0.0033	< 0.0033	< 0.00095	0.019
0.0035	< 0.0033	< 0.00095	0.019
0.0037	< 0.0033	< 0.00095	0.02
0.0025	< 0.0033	< 0.00095	0.015
0.003	< 0.0033	< 0.00095	0.02
0.0028	< 0.0033	< 0.00095	0.019
0.0074	< 0.0033	< 0.00095	0.0085
0.0038	< 0.0033	< 0.00095	0.011
0.0037	< 0.0033	< 0.00095	0.016
0.0019	< 0.0033	< 0.00095	0.016
0.002	< 0.0033	< 0.00095	0.014
0.0019	< 0.0033	< 0.00095	0.019
0.0016	< 0.0033	< 0.00095	0.015
0.0019	< 0.0033	0.0011	0.022
0.0017	< 0.0033	< 0.00095	0.022
0.0031	< 0.0033	< 0.00095	0.026
0.0027	< 0.0033	< 0.00095	0.03
0.0034	< 0.0033	< 0.00095	0.033
0.0034		< 0.005	0.024
0.011		< 0.005	0.022
0.0049	< 0.0048	0.001	0.015
0.0035	< 0.0048	< 0.001	0.026
0.0064	< 0.0048	< 0.001	0.022
0.0043	0.0081	< 0.001	0.021

0.0058	0.0088	< 0.001	0.022
0.0054	0.0053	< 0.001	0.025
0.0059	0.011	< 0.001	0.011
0.0019	< 0.0096	< 0.001	0.0095
0.002	0.0081	< 0.001	0.013
0.0026	0.0081	< 0.001	0.0089
0.0024	0.0061	< 0.001	0.04
0.0027	0.0051	< 0.001	0.011
0.0069	< 0.0048	< 0.001	0.032
0.011	< 0.0048	< 0.001	0.034
0.0065	0.0051	< 0.001	0.03
0.0016	0.0079	< 0.001	0.01
0.0016	< 0.0048	< 0.001	0.009
0.0015	0.0062	< 0.001	0.01
0.003	< 0.0048	< 0.001	0.018
0.0022	< 0.0048	< 0.001	0.013
0.0035	< 0.0048	< 0.001	0.016
0.0019	< 0.0048	< 0.001	0.012
0.0022	< 0.0048	< 0.001	0.009
0.0023	< 0.0048	< 0.001	0.015
0.0033	< 0.0048	< 0.001	0.022
0.004	< 0.0048	< 0.001	0.025
0.0034	< 0.0048	< 0.001	0.026
0.011	0.011	< 0.001	0.012
0.0065	0.022	< 0.001	0.008
0.012	0.0077	< 0.001	0.0083
0.0049	< 0.0048	< 0.002	0.041
0.004	< 0.0048	< 0.002	0.042
0.0037	< 0.0048	< 0.002	0.027
0.0039	0.015	< 0.001	0.016
0.0033	0.012	< 0.001	0.017
0.0035	0.019	< 0.001	0.015
0.0023	< 0.0048	< 0.001	0.009
0.0028	< 0.0048	0.001	0.0092
0.0022	< 0.0048	< 0.001	0.0079
0.005	< 0.0048	0.0013	0.013
0.0023	< 0.0048	0.0012	0.008
0.0027	< 0.0048	0.0012	0.011
0.0051	< 0.0048	< 0.001	0.011
0.0095	0.0065	< 0.001	0.015
0.007	< 0.0048	< 0.001	0.0086
0.0017	0.005	< 0.001	0.011
0.0018	0.013	< 0.001	0.013
0.0013	0.007	< 0.001	0.0093
0.0019	0.011	< 0.001	0.014
0.0027	0.011	< 0.001	0.013
0.0021	0.0092	< 0.001	0.019
0.0027	0.013	< 0.001	0.015
0.0022	0.015	< 0.001	0.015
0.0023	0.012	< 0.001	0.02
0.0051	0.0063	< 0.001	0.02
0.0049	< 0.0048	< 0.001	0.022

0.0025	< 0.0048	< 0.001	0.018
0.0033	< 0.0048	0.0012	0.0098
0.0023	< 0.0048	0.0011	0.0074
0.0054	< 0.0048	0.001	0.01
0.0012	< 0.0016	< 0.00034	0.0032
0.0016	< 0.0016	< 0.00034	0.0037
0.0016	0.0024	< 0.00034	0.0051
0.003	< 0.0048	0.0012	0.11
0.0028	< 0.0048	0.0011	0.021
0.0056	< 0.0048	0.0012	0.022
0.0046	< 0.005	< 0.001	0.024
0.0047	< 0.005	< 0.001	0.037
0.0042	< 0.005	< 0.001	0.022
< 0.0016	< 0.005	< 0.0011	0.012
0.0017	< 0.005	< 0.0011	0.015
0.0023	< 0.005	< 0.0011	0.024
0.002	< 0.005	< 0.001	< 0.0065
0.0017	< 0.005	< 0.001	< 0.0065
0.0021	0.0089	< 0.001	0.0086
0.0031	< 0.005	< 0.001	0.056
0.0028	< 0.005	< 0.001	0.016
0.0023	< 0.005	< 0.001	0.015
0.0055	0.0092	< 0.001	0.017
0.0045	< 0.005	< 0.001	0.02
0.0065	0.0079	< 0.001	0.025
0.0032	0.01	< 0.001	0.029
0.0027	0.011	< 0.001	0.047
0.0037	0.014	< 0.001	0.058
0.0017	< 0.005	< 0.0021	0.0098
0.0036	< 0.005	< 0.0021	0.017
0.0028	< 0.005	< 0.0021	0.014
0.0024	0.0066	< 0.001	0.016
0.0035	0.005	< 0.001	0.034
0.0032	< 0.005	< 0.001	0.027
0.0062	0.0078	< 0.001	0.024
0.0036	0.01	< 0.001	0.011
0.0022	0.011	< 0.001	0.017
0.003	0.01	< 0.001	0.015
0.0019	0.015	< 0.001	0.014
0.0021	0.011	< 0.001	0.017
0.0021	0.011	< 0.001	0.016
0.005	0.0087	< 0.001	0.023
0.0027	0.0057	< 0.001	0.016
0.0024	0.012	< 0.001	0.012
0.0027	0.012	< 0.001	0.019
0.002	0.0051	< 0.001	0.015
0.0023	0.01	< 0.001	0.015
0.0021	< 0.0099	< 0.001	0.011
0.0019	0.015	< 0.001	< 0.0065
0.002	0.015	< 0.001	< 0.0065
< 0.0016	< 0.005	< 0.001	< 0.0065
0.0017	< 0.005	< 0.001	0.02

0.0018	< 0.005	< 0.001	< 0.0065
0.0045	< 0.005	< 0.001	0.0074
0.0021	0.0076	< 0.001	0.01
0.003	< 0.005	< 0.001	0.011
0.0036	< 0.005	< 0.001	0.044
0.0027	< 0.005	< 0.001	< 0.0065
0.0018	< 0.005	< 0.001	< 0.0065
0.002	< 0.005	< 0.001	0.0079
0.002	< 0.005	< 0.001	0.028
0.0022	< 0.005	< 0.001	< 0.0065
0.0025	< 0.005	< 0.001	< 0.0065
0.002	< 0.005	< 0.001	< 0.0065
0.0026	< 0.005	< 0.001	< 0.0065
0.0024	< 0.005	< 0.001	< 0.0065
0.0028	< 0.005	< 0.001	< 0.0065
0.0017	0.012	< 0.001	0.01
0.0023	0.008	< 0.001	0.01
0.0029	0.0085	< 0.001	0.015
0.0028	< 0.005	< 0.001	0.011
< 0.0016	< 0.005	< 0.001	< 0.0065
0.0023	< 0.005	< 0.001	< 0.0065
0.0018	< 0.005	< 0.001	0.0084
< 0.0016	< 0.005	< 0.001	0.0076
0.0061	< 0.005	< 0.001	0.013
0.0033	< 0.005	< 0.001	0.016
0.0029	0.0059	< 0.001	0.027
0.0046	< 0.005	< 0.001	0.014
0.0027	< 0.005	< 0.001	0.015
0.0024	< 0.005	< 0.001	0.022
0.0023	< 0.005	< 0.001	0.019
0.0024	< 0.005	< 0.0021	0.015
0.0026	< 0.005	< 0.0021	0.017
0.0024	< 0.005	< 0.0021	0.016
0.0026	< 0.005	< 0.001	0.012
0.0023	< 0.005	< 0.001	0.013
0.0023	< 0.005	< 0.001	0.013
0.0022	< 0.005	< 0.001	0.021
0.0018	< 0.005	< 0.001	0.027
0.0024	< 0.005	< 0.001	0.02
0.0028	< 0.005	< 0.001	0.01
0.0022	< 0.005	< 0.001	0.012
0.0026	< 0.005	< 0.001	0.013
0.0019	< 0.005	< 0.001	0.012
0.0029	< 0.005	< 0.001	0.016
0.0021	< 0.005	< 0.001	0.012
0.0018	0.007	< 0.001	0.011
0.0021	< 0.005	< 0.001	0.012
0.002	0.0052	< 0.001	0.012
0.003	0.0066	< 0.001	0.024
0.0048	0.011	< 0.001	0.039
0.0038	0.01	< 0.001	0.029
0.0017	< 0.005	< 0.001	0.016

< 0.0016	< 0.005	< 0.001	0.013
< 0.0016	< 0.005	< 0.001	0.014
0.0018	0.0057	< 0.001	0.013
0.002	< 0.005	< 0.001	0.019
0.0059	0.0067	< 0.001	0.014
< 0.0016	< 0.005	< 0.001	0.013
0.0018	0.014	< 0.001	0.012
0.0018	0.0068	< 0.001	0.011
0.0022	< 0.005	< 0.001	0.014
0.0021	< 0.005	< 0.001	0.012
0.002	< 0.005	< 0.001	0.02
0.0043	0.0066	< 0.001	0.022
0.0037	0.0085	< 0.001	0.027
0.0042	< 0.005	< 0.001	0.021
0.0020	< 0.0050	< 0.0010	0.010
0.0022	< 0.0050	< 0.0010	0.0090
0.0030	< 0.0050	< 0.0010	0.011
0.0024	< 0.0050	< 0.0010	0.0081
0.0017	< 0.0050	< 0.0010	0.011
0.0022	< 0.0050	< 0.0010	0.013
< 0.0016	< 0.0050	< 0.0010	0.015
< 0.0016	< 0.0050	< 0.0010	0.016
0.0020	< 0.0050	< 0.0010	0.014
0.0068	< 0.0050	0.0011	0.013
0.0027	< 0.0050	0.0011	0.012
< 0.0016	< 0.0050	0.0011	0.013
< 0.0016	< 0.0050	< 0.0010	0.0095
< 0.0016	< 0.0050	< 0.0010	0.0082
< 0.0016	< 0.0050	< 0.0010	0.0099
0.0024	< 0.0050	< 0.0010	0.014
0.0025	< 0.0050	< 0.0010	0.015
0.0025	< 0.0050	< 0.0010	0.017
0.0023	< 0.0050	< 0.0010	0.020
0.0018	< 0.0050	< 0.0010	0.014
0.0018	< 0.0050	< 0.0010	0.014
< 0.0016	< 0.0050	< 0.0010	0.012
< 0.0016	< 0.0050	< 0.0010	0.012
< 0.0016	< 0.0050	< 0.0010	0.012
0.0017	< 0.0050	< 0.0010	0.012
0.0017	< 0.0050	< 0.0010	0.012
0.0019	< 0.0050	< 0.0010	0.011
< 0.0016	< 0.0050	< 0.0010	0.016
< 0.0016	< 0.0050	< 0.0010	0.011
0.0019	< 0.0050	< 0.0010	0.012
0.0018	< 0.0050	< 0.0010	0.016
0.0019	< 0.0050	< 0.0010	0.012
0.0028	< 0.0050	< 0.0010	0.020
0.0039	< 0.0009	0.0003	0.015
0.011	< 0.0009	0.0003	0.023
0.0046	< 0.0009	0.0004	0.02
0.0018	< 0.0050	< 0.0010	0.022
0.0023	< 0.0050	< 0.0010	0.019

0.0028	< 0.0050	< 0.0010	0.030
< 0.0018	< 0.007	< 0.0015	< 0.0075
< 0.0018	< 0.007	< 0.0015	0.04
< 0.0018	< 0.007	< 0.0015	< 0.0075
0.0022	< 0.007	< 0.0015	0.02
0.0023	< 0.007	< 0.0015	0.027
< 0.0018	< 0.007	< 0.0015	0.018
< 0.0018	< 0.007	< 0.0015	0.014
< 0.0018	< 0.007	< 0.0015	0.015
< 0.0018	< 0.007	< 0.0015	0.011
0.0032	< 0.007	< 0.0015	0.019
0.0028	< 0.007	< 0.0015	0.02
0.0037	< 0.007	< 0.0015	0.021
0.0014	< 0.0009	< 0.00025	0.0088
0.0015	< 0.0009	< 0.00025	0.0083
0.0016	< 0.0009	< 0.00025	0.008
0.0015	< 0.0009	< 0.00025	0.013
0.0021	< 0.0009	< 0.00025	0.016
0.0019	< 0.0009	< 0.00025	0.017
0.0044	< 0.0009	0.0003	0.0097
0.0032	< 0.0009	< 0.00025	0.018
0.0022	< 0.0009	< 0.00025	0.013
0.0021	< 0.0009	< 0.00025	0.0091
0.0017	< 0.0009	< 0.00025	0.015
0.002	< 0.0009	< 0.00025	0.014
0.0017	< 0.0009	0.0004	0.016
0.0023	< 0.0009	< 0.00025	0.041
0.0022	< 0.0009	< 0.00025	0.024
0.018	< 0.0009	0.0003	0.012
0.0053	< 0.0009	< 0.00025	0.012
0.0026	< 0.0009	< 0.00025	0.016
0.0019	< 0.0009	< 0.00025	0.042
0.0022	< 0.0009	< 0.00025	0.018
0.0026	< 0.0009	< 0.00025	0.023
0.0016	< 0.0009	< 0.00025	0.0093
0.0023	< 0.0009	< 0.00025	0.012
0.0021	< 0.0009	< 0.00025	0.012
0.0019	< 0.0009	0.0005	0.0097
0.0021	< 0.0009	0.0007	0.0095
0.0021	< 0.0009	0.0006	0.01
0.0016	< 0.0009	< 0.00025	0.03
0.0019	< 0.0009	< 0.00025	0.015
0.0021	< 0.0009	< 0.00025	0.016
0.0014	< 0.0009	< 0.00025	0.012
0.0012	< 0.0009	< 0.00025	0.012
0.0018	< 0.0009	< 0.00025	0.017
0.0016	< 0.0009	< 0.00025	0.015
0.0025	< 0.0009	< 0.00025	0.016
0.003	< 0.0009	< 0.00025	0.017
0.0013	< 0.0009	< 0.00025	0.0069
0.0013	< 0.0009	< 0.00025	0.006
0.0015	< 0.0009	< 0.00025	0.0065

0.0017	< 0.0009	< 0.00025	0.0087
0.0012	< 0.0009	< 0.00025	0.0086
0.0013	< 0.0009	< 0.00025	0.0085
0.0018	< 0.0009	< 0.0005	0.0065
0.0013	< 0.0009	< 0.0005	0.007
0.0017	< 0.0009	< 0.0005	0.01
0.0015	< 0.0009	0.0004	0.0061
0.0015	< 0.0009	< 0.00025	0.0066
0.0023	< 0.0009	< 0.00025	0.006
0.0013	< 0.0009	0.0006	0.0074
0.0012	< 0.0009	0.0004	0.0051
0.0017	< 0.0009	0.0005	0.0061
0.0015	< 0.0009	0.0004	0.01
0.0029	< 0.0009	< 0.00025	0.0057
0.0011	< 0.0009	0.0004	0.0068
0.0043	< 0.0009	0.0029	0.0083
0.0067	< 0.0009	0.0027	0.0082
0.0039	0.0009	0.0028	0.014
0.001	< 0.0009	< 0.00025	0.0085
0.002	< 0.0009	< 0.00025	0.02
0.0022	< 0.0009	< 0.00025	0.021
			0.0059
			0.0078
			0.012
0.0013	< 0.0009	< 0.00025	0.0043
0.0015	< 0.0009	< 0.00025	0.0071
0.0012	< 0.0009	< 0.00025	0.0059
			0.005
			0.0034
			0.0039
0.0086	< 0.0009	0.0031	0.01
0.0018	< 0.0009	0.0028	0.0092
0.0021	< 0.0009	0.0028	0.0081
			0.0049
			0.0066
			0.0079
0.0016	< 0.0009	0.0034	0.0053
0.003	< 0.0009	0.0031	0.013
0.0015	< 0.0009	0.0031	0.0073
0.0049	< 0.0009	0.0041	0.012
0.0019	< 0.0009	0.0042	0.012
0.0068	< 0.0009	0.0033	0.011
			0.0077
			0.012
			0.02
0.003	< 0.0009	0.0032	0.0056
0.0021	< 0.0009	0.0032	0.0071
0.0025	< 0.0009	0.0029	0.012
0.0019	< 0.0009	0.002	0.0073
0.0019	0.0029	0.0019	0.0055
0.0037	0.0014	0.0022	0.014
			0.0097

			0.0053
			0.012
0.0016	< 0.0009	0.0032	0.012
0.0017	< 0.0009	0.003	0.0065
0.0024	< 0.0009	0.0019	0.02
			0.0068
			0.0063
			0.017
0.0008	< 0.0009	0.0036	0.0068
0.0007	< 0.0009	0.0036	0.013
0.0012	< 0.0009	0.0026	0.0066
			0.013
			0.0096
			0.0075
0.0011	< 0.0009	0.0021	0.0067
0.0018	0.0032	0.0015	0.0055
0.0008	< 0.0009	0.0016	0.0074
0.0014	< 0.0009	0.0017	0.0064
0.0013	< 0.0009	0.0016	0.0054
0.0017	< 0.0009	0.0016	0.0088
0.0069	< 0.0087	< 0.0041	0.03
0.006	< 0.0087	< 0.0041	0.029
0.0049	0.0095	< 0.0041	0.04
0.0013	< 0.0009	0.0037	0.011
0.0024	< 0.0009	0.0037	0.012
0.0019	< 0.0009	0.0046	0.019
0.0016	0.0024	< 0.0041	0.0073
0.0018	< 0.0009	< 0.0041	0.012
0.0017	< 0.0009	< 0.0041	0.013
0.0013	< 0.0087	0.0049	0.019
0.0021	< 0.0087	0.0058	0.019
0.0021	< 0.0087	0.0062	0.022
			0.0092
			0.0089
			0.009
0.0018	< 0.0087	< 0.0041	0.0091
0.0025	< 0.0087	< 0.0041	0.016
0.0017	< 0.0087	< 0.0041	0.012
0.0035	< 0.0087	< 0.0041	0.016
0.012	< 0.0087	< 0.0041	0.016
0.0041	< 0.0087	< 0.0041	0.017
0.0016	< 0.0087	< 0.0041	< 0.0084
0.003	0.01	0.0048	< 0.0084
0.0026	< 0.0087	0.0055	< 0.0084
			0.011
			0.012
			0.012
0.0031	< 0.0087	< 0.0041	< 0.0084
0.0039	< 0.0087	< 0.0041	0.011
0.0047	< 0.0087	< 0.0041	0.01
			0.012
			0.015

			0.014
0.0027	< 0.0087	< 0.0041	0.009
0.0063	< 0.0087	< 0.0041	0.0097
0.0043	< 0.0087	< 0.0041	0.019
			< 0.0084
			< 0.0084
			0.0087
0.0032	< 0.0087	< 0.0041	< 0.0084
0.0027	< 0.0087	< 0.0041	< 0.0084
0.0032	< 0.0087	< 0.0041	0.012
0.0017	< 0.0087	< 0.0041	< 0.0084
< 0.00095	< 0.0087	< 0.0041	< 0.0084
0.002	< 0.0087	< 0.0041	< 0.0084
0.002	< 0.0087	0.0062	< 0.0084
0.0015	< 0.0087	0.0074	0.0097
< 0.00095	< 0.0087	0.007	0.012
			0.013
			< 0.0084
			< 0.0084
< 0.00095	< 0.0087	< 0.0041	< 0.0084
< 0.00095	< 0.0087	< 0.0041	< 0.0084
< 0.00095	< 0.0087	< 0.0041	< 0.0084
			< 0.0084
			0.01
			0.0098
< 0.00095	< 0.0087	< 0.0041	< 0.0084
0.0013	< 0.0087	< 0.0041	0.015
0.0024	< 0.0087	< 0.0041	0.018
< 0.00095	< 0.0087	0.0049	< 0.0084
< 0.00095	< 0.0087	0.0059	< 0.0084
0.0018	< 0.0087	0.0068	< 0.0084
0.0058	< 0.0087	0.0083	0.015
< 0.00095	< 0.0087	0.0043	0.022
0.0048	< 0.011	0.0094	0.0053
0.0063	< 0.011	< 0.0031	0.007
0.0047	< 0.011	< 0.0031	0.017
			0.013
0.0036	< 0.011	0.0035	0.0078
0.0065	< 0.011	0.0049	0.0098
0.0031	< 0.011	< 0.0031	0.013
0.0041	< 0.011	< 0.0031	0.03
0.0075	< 0.011	< 0.0031	0.038
0.0082	< 0.011	< 0.0031	0.038
			0.032
			0.009
			0.013
0.0019	< 0.011	0.004	0.011
0.003	< 0.011	0.0041	0.006
0.0021	< 0.011	0.0048	0.011
			0.006
			0.0075
			0.0074

< 0.0015	< 0.011	< 0.0031	0.015
0.0063	< 0.011	< 0.0031	0.035
0.005	< 0.011	< 0.0031	0.04
0.0018	< 0.011	< 0.0031	0.0043
0.0028	< 0.011	< 0.0031	0.0062
0.0026	< 0.011	< 0.0031	0.012
			0.016
			0.0099
			0.011
< 0.0015	< 0.011	< 0.0031	0.01
< 0.0015	< 0.011	< 0.0031	0.008
< 0.0015	< 0.011	< 0.0031	0.016
			0.0067
			0.01
			0.0082
0.0026	< 0.011	0.008	0.0083
0.0023	< 0.011	0.0086	0.0067
0.0042	< 0.011	0.0082	0.007
			0.0071
			0.013
			0.015
0.0016	< 0.011	< 0.0031	< 0.004
< 0.0015	< 0.011	< 0.0031	0.0058
< 0.0015	< 0.011	< 0.0031	0.013
			0.004
			0.0058
			0.008
0.0019	< 0.011	0.0037	0.0054
0.002	< 0.011	0.0038	0.0078
0.0023	< 0.011	0.0045	0.0048
			0.0055
			0.0046
			0.0053
< 0.0015	< 0.011	< 0.0031	0.006
0.0018	< 0.011	< 0.0031	0.0047
0.0056	< 0.011	< 0.0031	0.0069
0.003	< 0.011	< 0.0031	0.012
0.0016	< 0.011	< 0.0031	0.0081
0.0028	< 0.011	< 0.0031	0.0074

Benzo(a)Anthracene (ug/L)	Benzo(a)Pyrene (ug/L)	Benzo(b)Fluoranthene (ug/L)	Benzo(g,h,i)Perylene (ug/L)
< 0.016	0.031	< 0.036	< 0.069
< 0.016	< 0.028	< 0.036	< 0.069
< 0.016	< 0.029	< 0.037	< 0.07
< 0.017	0.041	0.043	< 0.075
< 0.017	0.048	0.066	< 0.073
0.035	0.052	0.073	< 0.076
< 0.016	< 0.028	0.049	< 0.07
< 0.016	< 0.029	< 0.037	< 0.071
< 0.016	< 0.028	< 0.036	< 0.07

< 0.018	< 0.032	< 0.032	< 0.11
< 0.018	< 0.032	< 0.032	< 0.11
< 0.018	< 0.032	< 0.032	< 0.11

< 0.018	0.041	0.053	< 0.11
< 0.018	< 0.032	< 0.032	< 0.11
0.028	0.071	0.083	< 0.11

0.04	0.058	0.061	< 0.11
0.045	0.058	0.057	< 0.11
< 0.018	< 0.032	< 0.032	< 0.11
< 0.018	< 0.032	< 0.032	< 0.11
< 0.018	< 0.032	< 0.032	< 0.11
< 0.018	< 0.032	< 0.032	< 0.11
< 0.018	< 0.032	< 0.032	< 0.11
< 0.018	< 0.032	< 0.032	< 0.11
< 0.018	< 0.032	< 0.032	< 0.11
< 0.018	< 0.032	< 0.032	< 0.11

0.028	0.034	0.051	< 0.11
< 0.017	< 0.012	< 0.025	< 0.023
< 0.017	< 0.012	< 0.025	< 0.023
< 0.017	< 0.012	< 0.025	< 0.023
0.021	0.04	0.053	< 0.023
< 0.017	0.027	0.032	< 0.023
0.045	0.059	0.065	< 0.023

< 0.017	< 0.012	< 0.025	< 0.023
< 0.017	< 0.012	< 0.025	< 0.023
0.02	0.03	0.037	< 0.023

< 0.085	< 0.06	< 0.12	< 0.12
0.041	0.077	0.11	< 0.023
0.074	0.13	0.18	0.13
0.019	0.031	0.057	< 0.023
< 0.017	0.023	0.036	< 0.023
< 0.017	0.02	0.032	< 0.023

< 0.017	0.013	< 0.025	< 0.023
< 0.017	< 0.012	< 0.025	< 0.023
< 0.017	< 0.012	< 0.025	< 0.023

Benzo(k)Fluoranthene (ug/L)	Chrysene (ug/L)	Dibenzo(a,h)Anthracene (ug/L)	Fluoranthene (ug/L)	Fluorene (ug/L)
< 0.027	0.031	< 0.069	0.084	< 0.057
< 0.027	< 0.022	< 0.069	< 0.038	< 0.057
< 0.028	< 0.022	< 0.07	< 0.039	< 0.058
< 0.029	0.037	< 0.075	0.098	< 0.062
0.03	0.056	< 0.073	0.19	< 0.06
0.034	0.057	< 0.076	0.19	< 0.063
< 0.027	0.042	< 0.07	0.23	< 0.058
< 0.028	< 0.023	< 0.071	0.089	< 0.059
< 0.027	< 0.022	< 0.07	0.12	< 0.058

< 0.017	< 0.026	< 0.13	< 0.045	< 0.046
< 0.017	< 0.026	< 0.13	< 0.045	< 0.046
< 0.017	< 0.026	< 0.13	< 0.045	< 0.046

0.024	0.032	< 0.13	0.15	< 0.046
< 0.017	< 0.026	< 0.13	0.059	< 0.046
0.038	0.061	< 0.13	0.21	< 0.046

0.032	0.094	< 0.13	0.24	< 0.045
0.03	0.086	< 0.12	0.057	< 0.044
< 0.017	< 0.026	< 0.13	< 0.045	< 0.046
< 0.017	< 0.026	< 0.13	< 0.045	< 0.046
< 0.017	< 0.026	< 0.13	0.063	< 0.046
< 0.017	< 0.026	< 0.13	< 0.045	< 0.046
< 0.017	< 0.026	< 0.13	< 0.045	< 0.046
< 0.017	< 0.026	< 0.13	< 0.045	< 0.046
< 0.017	< 0.026	< 0.13	< 0.045	< 0.046

0.021	0.041	< 0.13	0.12	< 0.046
< 0.021	< 0.02	< 0.021	< 0.045	< 0.022
< 0.021	< 0.02	< 0.021	< 0.045	< 0.022
< 0.021	< 0.02	< 0.021	< 0.045	< 0.022
0.023	0.048	< 0.021	0.15	< 0.022
< 0.021	0.03	< 0.021	0.11	< 0.022
0.029	0.071	< 0.021	0.24	< 0.022

< 0.021	< 0.02	< 0.021	0.066	< 0.022
< 0.021	< 0.02	< 0.021	0.048	< 0.022
< 0.021	0.036	< 0.021	0.098	< 0.022

< 0.1	< 0.1	< 0.1	< 0.22	< 0.11
0.051	0.1	< 0.021	0.28	< 0.022
0.082	0.17	0.12	0.46	< 0.022
0.024	0.06	< 0.021	0.32	< 0.022
< 0.021	0.035	< 0.021	0.11	< 0.022
< 0.021	0.035	< 0.021	0.18	< 0.022

< 0.021	< 0.02	< 0.021	0.046	< 0.022
< 0.021	< 0.02	< 0.021	< 0.045	< 0.022
< 0.021	< 0.02	< 0.021	0.057	< 0.022

Indeno(1,2,3-cd)Pyrene (ug/L)	Naphthalene (ug/L)	PAH by m. 8310	PCB by m. 8082	PCB-1016 (ug/L)	PCB-1221 (ug/L0	PCB-1232 (ug/L)
< 0.018	< 0.5	M	M	< 0.17	< 0.46	< 0.22
< 0.018	< 0.5	M	M	< 0.17	< 0.46	< 0.22
< 0.018	< 0.51	M	M	< 0.18	< 0.49	< 0.24
< 0.02	< 0.54	M	M	< 0.18	< 0.5	< 0.24
0.064	< 0.53	M	M	< 0.19	< 0.51	< 0.24
0.048	< 0.55	M	M	< 0.18	< 0.5	< 0.24
0.037	< 0.51	M	M	< 0.17	< 0.46	< 0.22
< 0.019	< 0.52	M	M	< 0.17	< 0.46	< 0.22
0.048	< 0.51	M	M	< 0.17	< 0.46	< 0.22

< 0.035	< 0.37	M
0.056	< 0.37	M
0.043	< 0.37	M
0.042	< 0.37	M
< 0.035	< 0.37	M
0.069	< 0.37	M

0.092	< 0.36	M
0.053	< 0.36	M
< 0.035	< 0.37	M
< 0.035	< 0.37	M
< 0.035	< 0.37	M
< 0.035	< 0.37	M
< 0.035	< 0.37	M
< 0.035	< 0.37	M
< 0.035	< 0.37	M
< 0.035	< 0.37	M

0.038	< 0.37	M
< 0.012	< 0.12	M
< 0.012	< 0.12	M
< 0.012	< 0.12	M
0.042	< 0.12	M
< 0.012	< 0.12	M
0.054	< 0.12	M

< 0.012	< 0.12	M
< 0.012	< 0.12	M
< 0.012	< 0.12	M

< 0.06	< 0.6	M
0.089	< 0.12	M
0.15	< 0.12	M
0.041	< 0.12	M
< 0.012	< 0.12	M
< 0.012	< 0.12	M

< 0.012	< 0.12	M
< 0.012	< 0.12	M
< 0.012	< 0.12	M

PCB-1242 (ug/L)	PCB-1248 (ug/L)	PCB-1254 (ug/L)	PCB-1260 (ug/L)	Phenanthrene (ug/L)	Pyrene (ug/L)	Napthalene (SIM) (ug/L)
< 0.19	< 0.21	< 0.13	< 0.15	< 0.044	< 0.1	
< 0.19	< 0.21	< 0.13	< 0.15	< 0.044	< 0.1	
< 0.2	< 0.23	< 0.14	< 0.16	< 0.045	< 0.1	
< 0.21	< 0.23	< 0.14	< 0.16	< 0.048	< 0.11	
< 0.21	< 0.23	< 0.14	< 0.17	0.064	< 0.11	
< 0.21	< 0.23	< 0.14	< 0.16	0.055	0.13	
< 0.19	< 0.21	< 0.13	< 0.15	0.16	< 0.1	
< 0.19	< 0.21	< 0.13	< 0.15	0.069	< 0.1	
< 0.19	< 0.21	< 0.13	< 0.15	0.066	< 0.1	

0.019	< 0.17
< 0.013	< 0.17
0.015	< 0.17

0.065	< 0.17
0.03	< 0.17
0.11	< 0.17

0.082	< 0.17
0.074	< 0.16

0.017	< 0.17
0.025	< 0.17
0.036	< 0.17

0.013	< 0.17
< 0.013	< 0.17
0.02	< 0.17

< 0.013	< 0.17
0.016	< 0.17

0.05	< 0.17
< 0.031	< 0.037
< 0.031	< 0.037
< 0.031	< 0.037
0.044	0.1
0.045	0.068
0.094	0.17

< 0.031	0.051
< 0.031	0.038
0.038	0.075

< 0.16	< 0.18
0.14	0.2
0.21	0.35
0.17	0.16
0.067	0.071
0.11	0.11

< 0.031	< 0.037
< 0.031	< 0.037
0.053	< 0.037

< 0.013
< 0.013
0.042

< 0.013
< 0.013
< 0.013

< 0.013
< 0.013
< 0.013

< 0.013
< 0.013
< 0.013

< 0.017

< 0.017
< 0.017

< 0.043
< 0.017
0.028

< 0.017
< 0.017
< 0.017

< 0.017
< 0.017
< 0.017

< 0.017
< 0.017
< 0.017

0.0084
0.017
0.023
0.013
0.013
0.014

0.01
0.017

0.0092
0.15
0.014

0.059
0.014
0.023

0.24
0.032
0.031

Acenaphthylene (SIM) (ug/L)	Acenaphthene (SIM) (ug/L)	Fluorene (SIM) (ug/L)	Phenanthrene (SIM) (ug/L)	Anthracene (SIM) (ug/L)	Fluoranthene (SIM) (ug/L)

< 0.0086	< 0.0086	< 0.0096	0.059	< 0.012	0.13
< 0.0086	< 0.0086	< 0.0096	0.12	0.018	0.3
0.012	0.017	0.021	0.25	0.032	0.56

< 0.0086	< 0.0086	< 0.0096	0.018	< 0.012	0.028
< 0.0086	< 0.0086	< 0.0096	0.012	< 0.012	0.019
< 0.0086	< 0.0086	< 0.0096	0.021	< 0.012	0.038

< 0.0086	< 0.0086	< 0.0096	0.028	< 0.012	0.1
< 0.0086	< 0.0086	< 0.0096	0.049	0.016	0.18
< 0.0086	< 0.0086	< 0.0096	0.09	0.027	0.27
< 0.0086	< 0.0086	< 0.0096	0.015	< 0.012	0.021
< 0.0086	< 0.0086	< 0.0096	0.014	< 0.012	0.019
< 0.0086	< 0.0086	< 0.0096	0.014	< 0.012	0.026
< 0.0053	< 0.0083	< 0.0066	0.028	< 0.0069	0.067

< 0.0053	< 0.0083	< 0.0066	0.064	0.0079	0.16
< 0.0053	< 0.0083	< 0.0066	0.076	0.014	0.21

< 0.013	< 0.021	< 0.017	0.25	0.044	0.67
< 0.0053	< 0.0083	0.0078	0.055	0.01	0.12
< 0.0053	0.0095	0.011	0.075	0.019	0.21

< 0.0053	< 0.0083	< 0.0066	0.01	< 0.0069	0.021
< 0.0053	< 0.0083	< 0.0066	0.0098	< 0.0069	0.016
< 0.0053	< 0.0083	< 0.0066	0.011	< 0.0069	0.021

< 0.0053	< 0.0083	< 0.0066	< 0.0079	0.0086	< 0.0057
< 0.0053	< 0.0083	< 0.0066	< 0.0079	< 0.0069	0.0079
< 0.0053	< 0.0083	< 0.0066	0.0086	< 0.0069	0.016

< 0.0053	< 0.0083	< 0.0066	0.019	< 0.0069	0.038
0.015	< 0.0083	0.013	0.03	< 0.0069	0.056
< 0.0053	< 0.0083	< 0.0066	0.029	< 0.0069	0.06

< 0.0038	0.0078	0.0088	0.074	0.022	0.21
< 0.0038	0.0052	0.0076	0.063	0.014	0.18
0.006	0.012	0.014	0.087	0.032	0.3
< 0.0038	< 0.0048	< 0.0051	< 0.0086	< 0.0061	0.012
< 0.0038	< 0.0048	< 0.0051	< 0.0086	< 0.0061	0.014
< 0.0038	< 0.0048	< 0.0051	0.028	0.0076	0.076

< 0.0038	0.0052	0.0071	0.042	0.016	0.095
< 0.0038	0.011	0.012	0.052	0.025	0.12

< 0.0038	< 0.0048	< 0.0051	0.014	< 0.0061	0.035
0.0042	0.011	0.0087	0.054	0.016	0.17
0.0077	0.013	0.014	0.08	0.028	0.31

< 0.0038	0.0066	0.0074	0.066	0.016	0.15
< 0.0038	0.0059	0.0072	0.056	0.022	0.18
0.0063	0.012	0.013	0.079	0.031	0.22

< 0.0038	0.02	0.0074	0.016	< 0.0061	0.014
< 0.0038	< 0.0048	< 0.0051	0.0099	< 0.0061	0.02
< 0.0038	< 0.0048	< 0.0051	0.009	< 0.0061	0.028

Pyrene (SIM) (ug/L)	Benzo(a)Anthracene (SIM) (ug/L)	Chrysene (SIM) (ug/L)	Benzo(k)Fluoranthene (SIM) (ug/L)	Benzo(b)Fluoranthene (SIM) (ug/L)

0.083	0.028	0.055	0.063	0.072
0.2	0.069	0.13	0.15	0.17
0.44	0.15	0.26	0.23	0.37

0.022	< 0.017	< 0.02	< 0.02	< 0.017
< 0.015	< 0.017	< 0.02	< 0.02	< 0.017
0.025	< 0.017	< 0.02	< 0.02	< 0.017

0.07	0.025	0.053	0.052	0.066
0.11	0.042	0.08	0.079	0.087
0.18	0.069	0.13	0.1	0.17

< 0.015	< 0.017	< 0.02	< 0.02	< 0.017
< 0.015	< 0.017	< 0.02	< 0.02	< 0.017
0.017	< 0.017	< 0.02	< 0.02	< 0.017

0.04	0.013	0.036	0.096	0.041

0.091	0.024	0.071	0.055	0.056
0.13	0.034	0.097	0.067	0.08

0.47	0.13	0.25	0.23	0.27
0.086	0.031	0.05	0.041	0.057
0.16	0.06	0.084	0.076	0.096

0.02	0.0064	0.011	0.011	0.0098
0.015	< 0.0037	0.0075	< 0.0082	0.0075
0.018	< 0.0037	< 0.0074	< 0.0082	0.0055

< 0.0072	< 0.0037	< 0.0074	< 0.0082	< 0.0055
< 0.0072	< 0.0037	< 0.0074	< 0.0082	< 0.0055
0.012	0.0044	0.0077	< 0.0082	0.0075

0.03	0.011	0.02	0.015	0.02
0.042	0.016	0.031	0.023	0.032
0.047	0.014	0.03	0.02	0.029

0.12	0.042	0.079	0.067	0.09
0.098	0.026	0.061	0.05	0.064
0.19	0.068	0.11	0.09	0.14
0.011	0.0038	0.0066	0.0049	0.0078
0.012	0.004	0.0085	0.0048	0.011
0.061	0.024	0.039	0.025	0.044

0.053	0.018	0.033	0.023	0.032
0.076	0.028	0.047	0.027	0.052

0.026	0.0079	0.017	0.013	0.018
0.11	0.038	0.08	0.067	0.089
0.21	0.079	0.15	0.12	0.16

0.1	0.029	0.065	0.058	0.053
0.13	0.044	0.089	0.091	0.089
0.17	0.059	0.11	0.08	0.12

0.015	< 0.0038	0.0074	0.0063	0.0058
0.019	0.0056	0.012	0.0085	0.0085
0.027	0.0088	0.018	0.013	0.013

Benzo(a)Pyrene (SIM) (ug/L)	Benzo (g,h,i)Perylene (SIM) (ug/L)	Dibenzo(a,h)Anthracene (SIM) (ug/L)	Indeno(1,2,3-cd)Pyrene (SIM) (ug/L)

0.058	0.051	< 0.02	0.041
0.14	0.12	0.031	0.1
0.24	0.22	0.061	0.19

< 0.019	< 0.02	< 0.02	< 0.02
< 0.019	< 0.02	< 0.02	< 0.02
< 0.019	< 0.02	< 0.02	< 0.02

0.048	0.046	< 0.02	0.033
0.075	0.068	< 0.02	0.049
0.12	0.11	0.035	0.084

< 0.019	< 0.02	< 0.02	< 0.02
< 0.019	< 0.02	< 0.02	< 0.02
< 0.019	< 0.02	< 0.02	< 0.02

0.041	0.018	0.066	0.058

0.037	0.045	0.0084	0.037
0.059	0.06	0.012	0.049

0.18	0.19	0.03	0.15
0.038	0.039	0.0079	0.031
0.072	0.07	0.018	0.055

0.0069	0.0089	< 0.0046	< 0.0038
< 0.0057	< 0.0066	< 0.0046	< 0.0038
< 0.0057	< 0.0066	< 0.0046	< 0.0038

< 0.0057	< 0.0066	< 0.0046	< 0.0038
< 0.0057	< 0.0066	< 0.0046	< 0.0038
< 0.0057	< 0.0066	< 0.0046	< 0.0038

0.014	0.014	< 0.0046	0.011
0.022	0.022	0.0049	0.017
0.02	0.019	< 0.0046	0.016

0.061	0.057	0.012	0.048
0.042	0.042	0.0079	0.034
0.093	0.084	0.017	0.068
0.0054	0.0052	< 0.0034	< 0.005
0.0061	0.0062	< 0.0034	< 0.005
0.031	0.028	0.0088	0.022

0.024	0.024	0.0053	0.021
0.032	0.032	0.0069	0.025

0.012	0.012	0.0034	0.01
0.058	0.06	0.015	0.049
0.11	0.11	0.028	0.087

0.045	0.043	0.0099	0.035
0.071	0.077	0.02	0.061
0.081	0.078	0.017	0.062

0.0045	0.0057	< 0.0034	< 0.005
0.0063	0.0064	< 0.0034	< 0.005
0.01	0.01	< 0.0034	0.0065

PAH (SIM)
(ug/L)

M
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These data are reported to <MDL.
Metadata are referenced within the accompanying lab report PDF document.

Symbol Key

S	**Indicates a surface sample. The sample was collected at one meter below the surface at a multi-**
M	**Indicates a mid-depth sample. The sample was collected in the center of the distance between th**
B	**Indicates a bottom sample. The sample was collected at one meter above the bottom sediment a**

depth site or <one meter below the surface at a single depth site.

ne water surface and the bottom sediment.

at a multi-depth site.

FLAG CODE
AO
AX
B3
B7
B8
B9
CQ
D1
D2
D3
H1
H3
H4
H5
IS
J
LA
M1
M2
M3
M5
M7
M9
NU
Q2
Q3
RT
S5
T3
T4
T5
T7

Note:

FLAG DESCRIPTION

Other -- Flag requires additional explanation
Qualified data - see contract lab report
Target analyte detected in method blank > 10% of sample concentration.
LCS recovery was above control limits.
LCS recovery was below control limits.
Low Level CCV recovery was outside of method acceptance limits
Data used for calculation of result was qualified
Duplicate precision control limit was exceeded.
Matrix spike precision control limit was exceeded.
Sample is heterogeneous. Sample homogeneity could not be readily achieved using routine laboratory practices.
Sample was received past holding time.
Analysis performed beyond holding time.
Initial analysis within holding time. Reanalysis for the required dilution was past holding time.
Analysis performed beyond holding time.
Insufficient sample volume for analysis.
Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
Not analyzed - lab accident.
Too numerous to count.
Sample incubation period exceeded method requirement.
Spreading colonies - unable to determine result.
Incubator/water bath temperature was outside method requirements.
Micro sample received without adequate headspace.
Target organism detected in associated method blank.
Not usable Data.
Matrix spike recovery for this sample was above control limits.
Matrix spike recovery for this sample was below control limits.
Sample temperature upon receipt exceeded regulatory or project requirements.
Reading was not confirmed by a constant weight measurement
The dilution water D.O. depletion was > 0.2 mg/L.
GGA BOD was below method acceptance criteria.
GGA BOD was above method acceptance criteria.
The dilution water D.O. increase was > 0.2 mg/L.

Where multiple values exist for a site/date on the PDF document, defer to the Excel spreadsheet