

# Scott River Datasonde Record

Date	Missing	Temperature (°c)			Chronic	Acute	Chronic Degree-c	Acute Degree-°F
40398		8.17	9.63	6.79	16.0	22.0	0.0	0.0
40498		8.38	9.61	7.19	16.0	22.0	0.0	0.0
40598		8.65	10.09	7.42	16.0	22.0	0.0	0.0
40698		8.54	9.74	7.10	16.0	22.0	0.0	0.0
40798		8.71	9.71	7.20	16.0	22.0	0.0	0.0
40898		8.39	9.18	7.23	16.0	22.0	0.0	0.0
40998		8.70	9.89	7.43	16.0	22.0	0.0	0.0
41098		8.91	9.77	7.84	16.0	22.0	0.0	0.0
41198		8.16	9.02	6.92	16.0	22.0	0.0	0.0
41298		6.98	7.68	5.83	16.0	22.0	0.0	0.0
41398		7.50	9.13	5.90	16.0	22.0	0.0	0.0
41498		8.06	9.68	6.20	16.0	22.0	0.0	0.0
41598	****	8.29	10.51	6.11	16.0	22.0	0.0	0.0
41698		9.24	11.31	6.98	16.0	22.0	0.0	0.0
41798		9.93	11.95	7.70	16.0	22.0	0.0	0.0
41898		10.76	12.28	8.99	16.0	22.0	0.0	0.0
41998		10.91	13.02	8.66	16.0	22.0	0.0	0.0
42098		11.41	13.28	9.24	16.0	22.0	0.0	0.0
42198		11.79	13.61	9.66	16.0	22.0	0.0	0.0
42298		10.97	12.77	9.51	16.0	22.0	0.0	0.0
42398		9.93	10.92	8.89	16.0	22.0	0.0	0.0
42498		9.29	10.72	7.70	16.0	22.0	0.0	0.0
42598		8.95	10.90	6.79	16.0	22.0	0.0	0.0
42698		9.87	11.84	7.63	16.0	22.0	0.0	0.0
42798		10.82	12.69	8.61	16.0	22.0	0.0	0.0
42898		11.23	12.84	9.12	16.0	22.0	0.0	0.0
42998	****	11.01	12.53	8.78	16.0	22.0	0.0	0.0
43098		10.24	12.03	8.37	16.0	22.0	0.0	0.0
50198		9.46	11.19	8.17	16.0	22.0	0.0	0.0
50298		8.82	10.27	7.20	16.0	22.0	0.0	0.0
50398		9.09	10.70	7.20	16.0	22.0	0.0	0.0
50498		9.11	10.54	8.52	16.0	22.0	0.0	0.0
50598		9.45	11.60	7.80	16.0	22.0	0.0	0.0
50698		10.22	11.60	8.60	16.0	22.0	0.0	0.0
50798		10.66	12.38	8.88	16.0	22.0	0.0	0.0
50898		10.02	12.36	8.96	16.0	22.0	0.0	0.0
50998		8.73	9.90	7.23	16.0	22.0	0.0	0.0
51098		8.73	10.76	6.68	16.0	22.0	0.0	0.0
51198		9.11	10.70	8.32	16.0	22.0	0.0	0.0
51298		9.30	11.07	7.68	16.0	22.0	0.0	0.0

51398	9.72	10.81	8.40	16.0	22.0	0.0	0.0
51498	9.24	10.35	8.26	16.0	22.0	0.0	0.0
51598	9.69	10.74	8.18	16.0	22.0	0.0	0.0
51698	9.60	10.77	8.24	16.0	22.0	0.0	0.0
51798	9.38	10.92	7.67	16.0	22.0	0.0	0.0
51898	10.65	12.58	8.42	16.0	22.0	0.0	0.0
51998	10.58	12.17	9.79	16.0	22.0	0.0	0.0
52098	9.37	10.31	8.19	16.0	22.0	0.0	0.0
52198	10.00	11.64	8.36	16.0	22.0	0.0	0.0
52298	11.00	13.44	8.54	16.0	22.0	0.0	0.0
52398	12.49	13.79	11.04	16.0	22.0	0.0	0.0
52498	11.18	13.09	10.18	16.0	22.0	0.0	0.0
52598	9.33	10.59	8.00	16.0	22.0	0.0	0.0
52698	9.03	10.23	7.97	16.0	22.0	0.0	0.0
52798	9.20	11.26	7.39	16.0	22.0	0.0	0.0
52898	9.63	10.70	8.83	16.0	22.0	0.0	0.0
52998	8.78	10.62	7.32	16.0	22.0	0.0	0.0
53098	11.35	13.64	9.26	16.0	22.0	0.0	0.0
53198	12.60	14.67	10.19	16.0	22.0	0.0	0.0
60198	13.20	14.74	11.06	16.0	22.0	0.0	0.0
60298	12.14	14.36	10.65	16.0	22.0	0.0	0.0
60398	11.66	13.57	9.63	16.0	22.0	0.0	0.0
60498	12.12	13.42	10.21	16.0	22.0	0.0	0.0
60598	11.96	13.71	9.83	16.0	22.0	0.0	0.0
60698	12.30	13.92	9.99	16.0	22.0	0.0	0.0
60798	11.92	13.69	9.96	16.0	22.0	0.0	0.0
60898	11.21	12.86	9.29	16.0	22.0	0.0	0.0
60998	12.07	13.74	10.01	16.0	22.0	0.0	0.0
61098	12.44	13.72	10.66	16.0	22.0	0.0	0.0
61198	11.27	12.76	9.85	16.0	22.0	0.0	0.0
61298	11.95	14.20	9.69	16.0	22.0	0.0	0.0
61398	12.58	14.14	10.30	16.0	22.0	0.0	0.0
61498	12.33	13.89	10.07	16.0	22.0	0.0	0.0
61598	12.52	14.04	10.40	16.0	22.0	0.0	0.0
61698	12.13	13.72	10.05	16.0	22.0	0.0	0.0
61798	12.43	14.49	10.05	16.0	22.0	0.0	0.0
61898	13.46	14.94	11.36	16.0	22.0	0.0	0.0
61998	12.94	14.39	10.71	16.0	22.0	0.0	0.0
62098	13.37	15.12	11.18	16.0	22.0	0.0	0.0
62198	14.07	15.19	12.10	16.0	22.0	0.0	0.0
62298	14.10	15.58	12.06	16.0	22.0	0.0	0.0
62398	14.34	15.46	12.56	16.0	22.0	0.0	0.0
62498	12.96	15.42	11.81	16.0	22.0	0.0	0.0
62598	12.67	14.40	10.97	16.0	22.0	0.0	0.0

62698	13.18	14.83	11.14	16.0	22.0	0.0	0.0	
62798	13.73	15.51	11.54	16.0	22.0	0.0	0.0	
62898	14.78	16.33	12.91	16.0	22.0	0.0	0.0	
62998	15.35	16.73	13.44	16.0	22.0	0.0	0.0	
63098	15.68	16.90	13.90	16.0	22.0	0.0	0.0	
70198	15.56	17.07	13.61	16.0	22.0	0.0	0.0	
70298	15.45	16.72	14.53	16.0	22.0	0.0	0.0	
70398	15.07	17.21	12.87	16.0	22.0	0.0	0.0	
70498	15.92	17.47	13.93	16.0	22.0	0.0	0.0	
70598	16.52	18.20	14.64	16.0	22.0	0.5	0.0	
70698	16.94	18.38	15.12	16.0	22.0	0.9	0.0	
70798	17.44	18.76	15.88	16.0	22.0	1.4	0.0	
70898	17.51	18.85	15.88	16.0	22.0	1.5	0.0	
70998	17.54	18.83	15.88	16.0	22.0	1.5	0.0	
71098	17.16	18.57	15.75	16.0	22.0	1.2	0.0	
71198	16.64	18.60	14.75	16.0	22.0	0.6	0.0	
71298	17.52	19.65	15.49	16.0	22.0	1.5	0.0	
71398	18.09	20.02	16.21	16.0	22.0	2.1	0.0	
71498	18.04	19.86	16.17	16.0	22.0	2.0	0.0	
71598	18.39	20.62	16.21	16.0	22.0	2.4	0.0	
71698	18.90	21.32	16.63	16.0	22.0	2.9	0.0	
71798	19.83	22.13	17.77	16.0	22.0	3.8	0.0	
71898	19.97	22.06	17.94	16.0	22.0	4.0	0.0	
71998	19.78	22.05	17.51	16.0	22.0	3.8	0.0	
72098	20.32	22.76	18.06	16.0	22.0	4.3	0.0	
72198	20.87	23.30	18.60	16.0	22.0	4.9	0.0	
72298	20.82	23.38	19.10	16.0	22.0	4.8	0.0	
72398	20.61	22.94	18.58	16.0	22.0	4.6	0.0	
72498	20.42	22.49	18.71	16.0	22.0	4.4	0.0	
72598	20.29	22.64	18.56	16.0	22.0	4.3	0.0	
72698	20.65	22.94	18.56	16.0	22.0	4.6	0.0	
72798	20.77	22.87	18.63	16.0	22.0	4.8	0.0	
72898	20.80	23.16	18.54	16.0	22.0	4.8	0.0	
72998	****	20.40	22.73	17.97	16.0	22.0	4.4	0.0
73098		19.99	22.25	17.54	16.0	22.0	4.0	0.0
73198		20.35	23.30	17.43	16.0	22.0	4.3	0.0
80198		20.45	23.48	17.61	16.0	22.0	4.5	0.0
80298		20.60	23.78	17.61	16.0	22.0	4.6	0.0
80398		21.07	24.44	17.97	16.0	22.0	5.1	0.0
80498		21.56	24.77	18.50	16.0	22.0	5.6	0.0
80598		21.10	23.41	18.57	16.0	22.0	5.1	0.0
80698		20.86	23.96	18.01	16.0	22.0	4.9	0.0
80798		20.53	23.79	17.54	16.0	22.0	4.5	0.0
80898		20.57	23.83	17.40	16.0	22.0	4.6	0.0

80998	20.96	24.30	17.81	16.0	22.0	5.0	0.0
81098	21.31	24.58	18.20	16.0	22.0	5.3	0.0
81198	21.42	24.65	18.37	16.0	22.0	5.4	0.0
81298	21.57	25.27	18.20	16.0	22.0	5.6	0.0
81398	22.01	25.63	18.62	16.0	22.0	6.0	0.0
81498	22.04	25.55	18.71	16.0	22.0	6.0	0.0
81598	21.54	24.85	18.57	16.0	22.0	5.5	0.0
81698	20.02	23.55	16.68	16.0	22.0	4.0	0.0
81798	19.65	23.08	16.41	16.0	22.0	3.7	0.0
81898	19.45	22.65	16.10	16.0	22.0	3.5	0.0
81998 ****	19.57	22.60	16.59	16.0	22.0	3.6	0.0
82098	19.13	22.05	16.50	16.0	22.0	3.1	0.0
82198	19.40	22.91	16.03	16.0	22.0	3.4	0.0
82298	19.88	23.28	16.66	16.0	22.0	3.9	0.0
82398	18.95	22.64	15.28	16.0	22.0	3.0	0.0
82498	19.40	23.16	15.78	16.0	22.0	3.4	0.0
82598	19.64	22.69	16.30	16.0	22.0	3.6	0.0
82698	19.79	23.30	16.45	16.0	22.0	3.8	0.0
82798	19.81	23.50	16.19	16.0	22.0	3.8	0.0
82898	19.53	23.44	15.74	16.0	22.0	3.5	0.0
82998	19.54	23.20	15.96	16.0	22.0	3.5	0.0
83098	19.93	23.61	16.48	16.0	22.0	3.9	0.0
83198	20.17	23.86	16.50	16.0	22.0	4.2	0.0
90198	20.27	23.97	16.60	16.0	22.0	4.3	0.0
90298	20.59	24.16	17.00	16.0	22.0	4.6	0.0
90398	20.64	23.97	17.21	16.0	22.0	4.6	0.0
90498	20.72	24.07	17.28	16.0	22.0	4.7	0.0
90598	20.04	21.91	17.54	16.0	22.0	4.0	0.0
90698	19.30	22.35	16.40	16.0	22.0	3.3	0.0
90798	18.93	20.58	17.76	16.0	22.0	2.9	0.0
90898	18.42	21.06	15.82	16.0	22.0	2.4	0.0
90998	18.40	20.56	17.01	16.0	22.0	2.4	0.0
91098	17.65	20.72	14.75	16.0	22.0	1.6	0.0
91198	17.69	21.01	14.44	16.0	22.0	1.7	0.0
91298	18.39	21.62	15.15	16.0	22.0	2.4	0.0
91398	18.56	21.74	15.30	16.0	22.0	2.6	0.0
91498	18.76	21.97	15.45	16.0	22.0	2.8	0.0
91598	19.06	21.86	16.09	16.0	22.0	3.1	0.0
91698	18.39	21.15	15.40	16.0	22.0	2.4	0.0
91798	17.32	19.42	15.13	16.0	22.0	1.3	0.0
91898	16.00	17.47	14.78	16.0	22.0	0.0	0.0
91998	15.70	18.35	13.22	16.0	22.0	0.0	0.0
92098	15.96	18.78	13.19	16.0	22.0	0.0	0.0
92198	15.98	18.87	13.06	16.0	22.0	0.0	0.0

92298	15.89	18.87	12.84	16.0	22.0	0.0	0.0
92398	16.18	19.24	13.19	16.0	22.0	0.2	0.0
92498	16.26	19.04	13.27	16.0	22.0	0.3	0.0
92598	16.92	18.66	15.50	16.0	22.0	0.9	0.0
92698	15.45	17.85	12.99	16.0	22.0	0.0	0.0
92798	15.67	18.45	12.94	16.0	22.0	0.0	0.0
92898	16.10	18.00	14.69	16.0	22.0	0.1	0.0
92998	16.33	19.10	13.88	16.0	22.0	0.3	0.0
93098	16.39	18.97	13.75	16.0	22.0	0.4	0.0
100198	16.17	18.13	14.20	16.0	22.0	0.2	0.0
100298	15.07	16.55	13.65	16.0	22.0	0.0	0.0
100398	14.32	16.42	12.50	16.0	22.0	0.0	0.0
100498	13.88	16.27	11.67	16.0	22.0	0.0	0.0
100598	13.83	16.32	11.32	16.0	22.0	0.0	0.0
100698	13.62	15.90	11.19	16.0	22.0	0.0	0.0
100798 ****	14.19	16.47	11.62	16.0	22.0	0.0	0.0
101598 ****	12.22	12.89	10.55	16.0	22.0	0.0	0.0
101698	11.35	13.32	9.30	16.0	22.0	0.0	0.0
101798	11.28	13.46	9.16	16.0	22.0	0.0	0.0
101898 ****	11.29	12.00	10.68	16.0	22.0	0.0	0.0
101998 ****	12.84	14.01	10.39	16.0	22.0	0.0	0.0
102098	11.63	13.73	9.61	16.0	22.0	0.0	0.0
102198	11.41	13.55	9.33	16.0	22.0	0.0	0.0
102298	11.73	13.80	9.82	16.0	22.0	0.0	0.0
102398	11.45	12.97	9.73	16.0	22.0	0.0	0.0
102498	12.06	13.24	11.22	16.0	22.0	0.0	0.0
102598	12.15	13.12	11.36	16.0	22.0	0.0	0.0
102698	11.57	13.15	10.34	16.0	22.0	0.0	0.0
102798	11.51	13.19	10.01	16.0	22.0	0.0	0.0
102898	12.25	13.80	10.88	16.0	22.0	0.0	0.0
102998	11.19	12.68	10.06	16.0	22.0	0.0	0.0
103098	9.96	11.57	8.33	16.0	22.0	0.0	0.0
103198	8.92	9.72	8.44	16.0	22.0	0.0	0.0
110198	10.46	12.23	9.18	16.0	22.0	0.0	0.0
110298	10.50	11.71	9.46	16.0	22.0	0.0	0.0
110398	11.23	12.46	10.31	16.0	22.0	0.0	0.0
110498	10.87	11.99	9.99	16.0	22.0	0.0	0.0
110598	10.28	11.46	9.25	16.0	22.0	0.0	0.0
110698	9.46	9.85	8.90	16.0	22.0	0.0	0.0
110798	8.94	9.98	7.32	16.0	22.0	0.0	0.0
110898	9.17	10.90	8.33	16.0	22.0	0.0	0.0
110998	8.65	9.51	7.98	16.0	22.0	0.0	0.0
111098	8.67	9.15	8.14	16.0	22.0	0.0	0.0
111198	8.89	9.28	8.51	16.0	22.0	0.0	0.0

111298	8.92	9.24	8.64	16.0	22.0	0.0	0.0
111398	9.15	9.90	8.75	16.0	22.0	0.0	0.0
111498	9.08	10.04	8.37	16.0	22.0	0.0	0.0
111598	10.03	11.04	9.22	16.0	22.0	0.0	0.0
111698	9.84	10.25	9.30	16.0	22.0	0.0	0.0
111798	9.61	10.45	9.05	16.0	22.0	0.0	0.0
111898	9.32	10.61	8.63	16.0	22.0	0.0	0.0
111998	8.37	9.16	7.94	16.0	22.0	0.0	0.0
112098	8.24	8.89	7.63	16.0	22.0	0.0	0.0
112198	6.72	8.81	5.99	16.0	22.0	0.0	0.0
112298	6.65	7.20	6.06	16.0	22.0	0.0	0.0
112398	7.10	7.20	6.92	16.0	22.0	0.0	0.0
112498	6.86	7.04	6.73	16.0	22.0	0.0	0.0
112598	7.36	7.74	7.07	16.0	22.0	0.0	0.0
112698	7.88	7.97	7.78	16.0	22.0	0.0	0.0
112798	7.90	8.01	7.78	16.0	22.0	0.0	0.0
112898	7.85	8.01	7.71	16.0	22.0	0.0	0.0
112998	7.73	7.88	7.63	16.0	22.0	0.0	0.0
113098	7.48	7.65	7.36	16.0	22.0	0.0	0.0
				SUM		273	0

Average	Dissolved Oxygen (mg/L)			Chronic DO Days	Acute DO Days
	Maximum	Minimum	Chronic		
8.22	8.67	7.65	7.0	5.5	0.0
8.07	8.42	7.67	7.0	5.5	0.0
7.91	8.32	7.51	7.0	5.5	0.0
7.91	8.39	7.49	7.0	5.5	0.0
7.86	8.36	7.51	7.0	5.5	0.0
7.95	8.34	7.57	7.0	5.5	0.0
7.77	8.22	7.36	7.0	5.5	0.0
7.61	7.93	7.41	7.0	5.5	0.0
7.92	8.42	7.54	7.0	5.5	0.0
8.39	8.83	7.98	7.0	5.5	0.0
8.22	8.82	7.59	7.0	5.5	0.0
7.99	8.69	7.51	7.0	5.5	0.0
9.11	10.32	7.76	7.0	5.5	0.0
9.65	10.18	9.18	7.0	5.5	0.0
9.49	10.00	9.05	7.0	5.5	0.0
9.30	9.69	8.98	7.0	5.5	0.0
9.27	9.77	8.83	7.0	5.5	0.0
9.17	9.64	8.78	7.0	5.5	0.0
9.09	9.54	8.72	7.0	5.5	0.0
9.26	9.57	8.88	7.0	5.5	0.0
9.48	9.72	9.26	7.0	5.5	0.0
9.63	10.00	9.31	7.0	5.5	0.0
9.71	10.23	9.27	7.0	5.5	0.0
9.50	10.02	9.07	7.0	5.5	0.0
9.29	9.78	8.90	7.0	5.5	0.0
9.20	9.66	8.87	7.0	5.5	0.0
9.25	9.74	8.93	7.0	5.5	0.0
9.42	9.84	9.03	7.0	5.5	0.0
9.59	9.89	9.21	7.0	5.5	0.0
9.74	10.13	9.40	7.0	5.5	0.0
9.68	10.13	9.31	7.0	5.5	0.0
9.67	9.81	9.35	7.0	5.5	0.0
9.60	9.98	9.12	7.0	5.5	0.0
9.42	9.79	9.12	7.0	5.5	0.0
9.32	9.72	8.96	7.0	5.5	0.0
9.46	9.70	8.96	7.0	5.5	0.0
9.76	10.12	9.49	7.0	5.5	0.0
9.76	10.26	9.30	7.0	5.5	0.0
9.67	9.85	9.31	7.0	5.5	0.0
9.63	10.01	9.23	7.0	5.5	0.0

9.36	9.83	8.96	7.0	5.5	0.0	0.0
9.19	9.48	8.69	7.0	5.5	0.0	0.0
9.14	9.58	8.75	7.0	5.5	0.0	0.0
9.08	9.36	8.67	7.0	5.5	0.0	0.0
9.12	9.57	8.71	7.0	5.5	0.0	0.0
8.83	9.32	8.23	7.0	5.5	0.0	0.0
8.67	9.04	8.21	7.0	5.5	0.0	0.0
8.98	9.34	8.60	7.0	5.5	0.0	0.0
8.89	9.24	8.44	7.0	5.5	0.0	0.0
8.61	9.07	7.92	7.0	5.5	0.0	0.0
8.23	8.68	7.77	7.0	5.5	0.0	0.0
8.44	9.04	7.66	7.0	5.5	0.0	0.0
8.97	9.31	8.46	7.0	5.5	0.0	0.0
8.91	9.29	8.51	7.0	5.5	0.0	0.0
9.57	10.75	8.74	7.0	5.5	0.0	0.0
9.79	10.11	9.34	7.0	5.5	0.0	0.0
10.00	10.77	9.28	7.0	5.5	0.0	0.0
9.19	9.88	8.37	7.0	5.5	0.0	0.0
8.65	9.22	8.24	7.0	5.5	0.0	0.0
8.45	8.94	8.03	7.0	5.5	0.0	0.0
8.68	9.10	7.95	7.0	5.5	0.0	0.0
8.79	9.35	8.19	7.0	5.5	0.0	0.0
8.62	9.04	8.24	7.0	5.5	0.0	0.0
8.60	9.17	8.00	7.0	5.5	0.0	0.0
8.43	8.97	7.90	7.0	5.5	0.0	0.0
8.46	8.87	7.91	7.0	5.5	0.0	0.0
8.69	9.12	8.16	7.0	5.5	0.0	0.0
8.42	8.93	7.93	7.0	5.5	0.0	0.0
8.08	8.64	7.80	7.0	5.5	0.0	0.0
8.20	8.47	7.93	7.0	5.5	0.0	0.0
8.08	8.51	7.68	7.0	5.5	0.0	0.0
7.96	8.39	7.69	7.0	5.5	0.0	0.0
8.01	8.43	7.73	7.0	5.5	0.0	0.0
7.97	8.37	7.70	7.0	5.5	0.0	0.0
8.04	8.43	7.76	7.0	5.5	0.0	0.0
7.99	8.43	7.63	7.0	5.5	0.0	0.0
7.81	8.18	7.55	7.0	5.5	0.0	0.0
7.90	8.31	7.64	7.0	5.5	0.0	0.0
7.82	8.22	7.52	7.0	5.5	0.0	0.0
7.70	8.04	7.51	7.0	5.5	0.0	0.0
7.70	8.05	7.45	7.0	5.5	0.0	0.0
7.66	7.96	7.47	7.0	5.5	0.0	0.0
8.45	9.06	7.48	7.0	5.5	0.0	0.0
8.71	9.11	8.27	7.0	5.5	0.0	0.0



8.54	9.08	8.08	7.0	5.5	0.0	0.0
8.30	8.81	7.69	7.0	5.5	0.0	0.0
8.00	8.47	7.50	7.0	5.5	0.0	0.0
7.84	8.33	7.41	7.0	5.5	0.0	0.0
7.62	8.11	7.04	7.0	5.5	0.0	0.0
7.44	7.89	7.09	7.0	5.5	0.0	0.0
7.60	7.75	7.39	7.0	5.5	0.0	0.0
8.59	9.31	7.65	7.0	5.5	0.0	0.0
8.50	8.86	8.04	7.0	5.5	0.0	0.0
8.33	9.15	7.51	7.0	5.5	0.0	0.0
8.15	8.95	7.48	7.0	5.5	0.0	0.0
7.64	8.96	7.10	7.0	5.5	0.0	0.0
7.80	8.59	6.89	7.0	5.5	0.0	0.0
7.88	8.51	7.36	7.0	5.5	0.0	0.0
7.83	8.36	7.30	7.0	5.5	0.0	0.0
7.87	8.50	7.32	7.0	5.5	0.0	0.0
7.44	8.12	6.84	7.0	5.5	0.0	0.0
7.39	8.02	6.88	7.0	5.5	0.0	0.0
7.32	7.92	6.85	7.0	5.5	0.0	0.0
7.27	7.82	6.76	7.0	5.5	0.0	0.0
7.66	8.81	6.65	7.0	5.5	0.0	0.0
7.94	8.87	7.10	7.0	5.5	0.0	0.0
7.98	8.74	7.39	7.0	5.5	0.0	0.0
7.45	7.98	7.09	7.0	5.5	0.0	0.0
7.34	7.67	6.99	7.0	5.5	0.0	0.0
7.26	7.59	6.92	7.0	5.5	0.0	0.0
7.26	7.51	6.91	7.0	5.5	0.0	0.0
7.30	7.59	6.97	7.0	5.5	0.0	0.0
7.32	7.57	7.03	7.0	5.5	0.0	0.0
7.34	7.59	7.01	7.0	5.5	0.0	0.0
7.29	7.59	6.97	7.0	5.5	0.0	0.0
7.27	7.58	6.98	7.0	5.5	0.0	0.0
7.27	7.60	6.94	7.0	5.5	0.0	0.0
7.62	8.94	6.74	7.0	5.5	0.0	0.0
8.06	9.07	6.75	7.0	5.5	0.0	0.0
8.13	9.24	6.88	7.0	5.5	0.0	0.0
7.91	9.67	6.99	7.0	5.5	0.0	0.0
7.39	8.80	6.81	7.0	5.5	0.0	0.0
7.18	7.63	6.72	7.0	5.5	0.0	0.0
7.11	7.54	6.68	7.0	5.5	0.0	0.0
7.17	7.53	6.85	7.0	5.5	0.0	0.0
7.21	7.62	6.78	7.0	5.5	0.0	0.0
7.26	7.69	6.80	7.0	5.5	0.0	0.0
7.25	7.72	6.80	7.0	5.5	0.0	0.0

7.20	7.65	6.74	7.0	5.5	0.0	0.0
7.15	7.59	6.70	7.0	5.5	0.0	0.0
7.13	7.56	6.70	7.0	5.5	0.0	0.0
7.11	7.59	6.62	7.0	5.5	0.0	0.0
7.05	7.53	6.58	7.0	5.5	0.0	0.0
7.05	7.51	6.59	7.0	5.5	0.0	0.0
7.11	7.53	6.67	7.0	5.5	0.0	0.0
7.33	7.83	6.84	7.0	5.5	0.0	0.0
7.38	7.88	6.90	7.0	5.5	0.0	0.0
7.41	7.93	6.95	7.0	5.5	0.0	0.0
7.39	7.85	6.96	7.0	5.5	0.0	0.0
7.46	7.86	7.03	7.0	5.5	0.0	0.0
7.42	7.94	6.92	7.0	5.5	0.0	0.0
7.35	7.84	6.87	7.0	5.5	0.0	0.0
7.49	8.07	6.95	7.0	5.5	0.0	0.0
7.42	7.98	6.89	7.0	5.5	0.0	0.0
7.39	7.90	6.95	7.0	5.5	0.0	0.0
7.37	7.87	6.87	7.0	5.5	0.0	0.0
7.36	7.91	6.84	7.0	5.5	0.0	0.0
7.41	7.99	6.85	7.0	5.5	0.0	0.0
7.40	7.95	6.88	7.0	5.5	0.0	0.0
7.89	9.31	6.62	7.0	5.5	0.0	0.0
7.78	9.54	6.51	7.0	5.5	0.0	0.0
7.77	9.48	6.51	7.0	5.5	0.0	0.0
6.42	8.12	5.74	7.0	5.5	0.6	0.0
6.15	6.58	5.76	7.0	5.5	0.8	0.0
6.14	6.57	5.75	7.0	5.5	0.9	0.0
6.22	6.54	5.99	7.0	5.5	0.8	0.0
6.32	6.70	5.94	7.0	5.5	0.7	0.0
6.36	6.51	6.15	7.0	5.5	0.6	0.0
6.43	6.78	6.09	7.0	5.5	0.6	0.0
6.43	6.61	6.15	7.0	5.5	0.6	0.0
6.53	6.94	6.13	7.0	5.5	0.5	0.0
6.53	6.98	6.10	7.0	5.5	0.5	0.0
6.44	6.88	6.03	7.0	5.5	0.6	0.0
6.41	6.85	6.01	7.0	5.5	0.6	0.0
6.39	6.83	5.99	7.0	5.5	0.6	0.0
6.35	6.74	6.00	7.0	5.5	0.7	0.0
6.43	6.84	6.08	7.0	5.5	0.6	0.0
6.57	6.88	6.29	7.0	5.5	0.4	0.0
6.75	6.93	6.55	7.0	5.5	0.2	0.0
6.80	7.17	6.43	7.0	5.5	0.2	0.0
6.77	7.18	6.37	7.0	5.5	0.2	0.0
6.77	7.20	6.36	7.0	5.5	0.2	0.0

6.78	7.23	6.36	7.0	5.5	0.2	0.0
6.74	7.18	6.32	7.0	5.5	0.3	0.0
6.73	7.17	6.34	7.0	5.5	0.3	0.0
6.63	6.82	6.39	7.0	5.5	0.4	0.0
6.84	7.21	6.50	7.0	5.5	0.2	0.0
6.81	7.22	6.42	7.0	5.5	0.2	0.0
6.74	6.95	6.48	7.0	5.5	0.3	0.0
6.71	7.07	6.33	7.0	5.5	0.3	0.0
6.71	7.09	6.35	7.0	5.5	0.3	0.0
6.73	7.02	6.46	7.0	5.5	0.3	0.0
6.89	7.11	6.67	7.0	5.5	0.1	0.0
7.01	7.29	6.69	7.0	5.5	0.0	0.0
7.08	7.43	6.71	7.0	5.5	0.0	0.0
7.09	7.49	6.71	7.0	5.5	0.0	0.0
7.12	7.51	6.77	7.0	5.5	0.0	0.0
7.85	9.21	6.81	7.0	5.5	0.0	0.0
8.51	9.11	7.52	7.0	5.5	0.0	0.0
9.17	10.95	7.38	7.0	5.5	0.0	0.0
9.72	11.65	8.80	7.0	5.5	0.0	0.0
8.74	8.87	8.65	7.0	5.5	0.0	0.0
9.96	11.43	8.58	7.0	5.5	0.0	0.0
9.38	10.92	8.57	7.0	5.5	0.0	0.0
9.99	10.91	8.71	7.0	5.5	0.0	0.0
9.74	11.38	8.60	7.0	5.5	0.0	0.0
9.48	11.09	8.64	7.0	5.5	0.0	0.0
9.26	10.78	8.36	7.0	5.5	0.0	0.0
9.25	11.51	8.13	7.0	5.5	0.0	0.0
9.01	10.51	8.24	7.0	5.5	0.0	0.0
9.15	11.02	8.32	7.0	5.5	0.0	0.0
8.29	8.54	8.07	7.0	5.5	0.0	0.0
8.56	8.78	8.27	7.0	5.5	0.0	0.0
8.81	9.15	8.48	7.0	5.5	0.0	0.0
9.03	9.13	8.85	7.0	5.5	0.0	0.0
8.71	8.97	8.35	7.0	5.5	0.0	0.0
8.70	8.91	8.45	7.0	5.5	0.0	0.0
8.55	8.73	8.31	7.0	5.5	0.0	0.0
8.62	8.80	8.40	7.0	5.5	0.0	0.0
8.74	8.95	8.50	7.0	5.5	0.0	0.0
8.91	9.03	8.83	7.0	5.5	0.0	0.0
9.02	9.38	8.80	7.0	5.5	0.0	0.0
8.97	9.15	8.61	7.0	5.5	0.0	0.0
9.08	9.23	8.90	7.0	5.5	0.0	0.0
9.08	9.20	8.97	7.0	5.5	0.0	0.0
9.03	9.11	8.95	7.0	5.5	0.0	0.0

9.02	9.09	8.96	7.0	5.5	0.0	0.0
8.97	9.06	8.82	7.0	5.5	0.0	0.0
8.99	9.14	8.79	7.0	5.5	0.0	0.0
8.79	8.96	8.58	7.0	5.5	0.0	0.0
8.83	8.94	8.74	7.0	5.5	0.0	0.0
8.88	9.00	8.70	7.0	5.5	0.0	0.0
8.94	9.09	8.67	7.0	5.5	0.0	0.0
9.15	9.24	8.97	7.0	5.5	0.0	0.0
9.17	9.31	9.03	7.0	5.5	0.0	0.0
10.70	11.68	9.05	7.0	5.5	0.0	0.0
8.40	10.63	8.34	7.0	5.5	0.0	0.0
9.28	9.32	9.26	7.0	5.5	0.0	0.0
9.34	9.37	9.29	7.0	5.5	0.0	0.0
9.22	9.29	9.13	7.0	5.5	0.0	0.0
9.10	9.13	9.08	7.0	5.5	0.0	0.0
9.10	9.13	9.07	7.0	5.5	0.0	0.0
9.11	9.14	9.07	7.0	5.5	0.0	0.0
9.14	9.16	9.10	7.0	5.5	0.0	0.0
10.57	11.68	9.15	7.0	5.5	0.0	0.0
SUM				13	0	