

: duplicate average

Yellow = Pulse	River at CPW		Temp	DO	Cond	pH	Redox	TOC	TIC	Turbidity	SRP (Lachat)	Total P (Lacha
Date	ID #	Time	°C	mg/l	µS/cm	field	mV		mg/l	NTU	mg-P/l	mg-P/l
1/5/08												
1/10/08	15							6.489	24.740	48.3	0.052	0.154
1/11/08	1	9:15	7.63	12.39	387	7.10	254.2			256.0	0.063	0.328
1/12/08	22	11:55	6.26	14.41	309	7.14	250	6.437	24.190	258.0	0.075	0.434
1/13/08	29	11:34	5.33	13.88	345	6.7	252	8.657	14.390	209.0	0.062	0.243
1/18/08	8	7:57	3.48	15.13	543	7.68	230.6			107.0	0.313	0.120
1/25/08												
2/1/08	36	11:10	0.22	12.07	1194	8.21	229.8	17.850	18.060	49.3	0.047	0.026
2/5/08	61	21:03	5.45	11.97	599	6.86	-67.9	7.709	19.870	536.0	0.049	0.445
2/6/08	68	17:57	4.39	12.49	485	8.2	190	10.240	20.180	137.0	0.072	0.275
2/7/08	75	10:06	4.12	12.45	459	8.12	148	11.240	19.120	112.0	0.078	0.263
2/8/08	43	8:49	2.09	13.86	502	6.40	37.3	8.295	20.730	145.0	0.045	0.156
2/11/08	82	9:39	1.16	15.26	232	7.93	277	10.730	12.380	283.0	0.071	0.425
2/12/08	87	10:13	0.8	15.43	247	8.07	207	10.030	12.880	196.0	0.074	0.361
2/13/08	92	9:55	0.99	15.65	348	7.4	247	10.370	15.260	162.0	0.071	0.273
2/14/08	96	9:59	0.06	16.22	407	7.82	185	10.910	18.440	115.0	0.044	0.252
2/15/08	50	8:10	1.37	12.9	611	6.90	61.5	6.782	19.930	88.8	0.067	0.103
2/22/08	57	9:00	0.35	13.61	529	7.50	58.1	7.598	20.190	159.0	0.056	0.166
2/29/08	114	8:23	1.05	14.45	710	5.03	338.5	8.776	25.140	58.4	0.066	0.129
3/5/08	100	13:43	2.19	13.81	590	7.72	78	9.061	16.180	122.0	0.083	0.260
3/6/08	107	14:34	3.07	131.65	590	7.71	60	8.765	21.200	66.3	0.066	0.148
3/7/08	117	14:02	2.43	14.8	340	7.75	56.5	9.855	16.360	118.0	0.095	0.255
3/14/08	123	12:01	427.00	14.72	425	8.51	205	6.813	11.730	59.6	0.062	0.138
3/21/08	130	12:55	5.45	13.88	498	5.50	198	4.271	12.730	68.6	0.067	0.148
3/28/08	137	9:20	5.92	12.36	465	7.83	54.9	5.011	10.690	72.1	0.039	0.257
4/4/08	144	8:30	9.10	10.22	495	6.30	298			77.5	0.018	0.247
4/11/08	145	9:45	14.04	9.09	633	6.82	433	7.648	1.880	17.700	0.015	0.156
4/18/08	146	10:20	12.54	16.53	558	8.03	38.4	6.850	27.210	21.7	0.015	0.156
4/25/08	147	9:30	18.34	8.53	629	8.29	13.6	7.159	30.450	10.8	0.012	0.147
5/2/08	154	9:25	17.37	9.09	537	7.03	437.9	6.866	27.560	7.390	0.014	0.206

5/9/08	161	10:20	15.10	5.9	521	8.09	18.6	8.834	20.360	53.4	0.016	0.453
5/16/08	168	8:40	14.21	9.19	472	6.34	449.1	6.069	27.460	30.4	0.069	
5/23/08	169	10:00	16.37	8.36	664	7.90	60.1	5.803	31.870	17.7	0.033	
6/5/08	170	9:52	19.32	7.86	357	7.02	481	11.490	19.400	82.8	0.074	
6/6/08	177	9:00	20.30	8.16	433	7.46	470	7.617	27.850	75.2	0.031	
6/7/08	184	10:44	21.68	8.12	411	7.21	475	9.734	23.600	60.5	0.033	
6/13/08	191	9:20	23.80	6.16	475	8.74	484	7.872	27.620	16.4	0.054	0.097
6/20/08	198	10:28	20.90	9.8	444	8.04	480.1	8.193	28.110	46.3	0.073	0.160
6/27/08	205	10:39	22.72	6.45	435	6.72	528			46.0	0.052	0.122
7/4/08	212	9:23	20.19	9.99	470	7.52	498	7.971	25.370	38.1	0.048	0.126
7/11/08	219	10:10	24.41	6.31	639	7.68	-120	6.706	26.910	15.0	0.137	0.096
7/18/08	226	11:24	26.16	6.27	529	7.88	-108	7.894	33.880	12.5	0.032	0.086
7/25/08	233	10:00	24.50	6.78	636	7.66	484	3.092	35.410	8.6	0.040	0.070
8/1/08	240	10:38	26.83	7.51	637	6.37	479	3.511	35.370	6.5	0.040	0.067
8/8/08	247	11:24	24.16	7.88	625	9.02	492	4.415	32.910	12.6	0.019	0.147
8/15/08	261	13:05	24.05	10.66	374	7.84	-97.4	4.442	29.370	8.8	0.027	0.085
8/22/08	268	11:06	24.63	9.38	355	8.14	-113	5.641	29.830	7.7	0.020	0.085
8/29/08	275	10:56	21.59	5.76	400	8.35	-62	6.286	28.720	12.1	0.013	0.130
9/5/08	282	10:00	24.78	5.91	644	7.86	-82.6			18.5	0.008	0.179
9/12/08	296	1:30	22.11	11.6	608	8.08	-111			15.7	0.030	0.090
9/19/08	303	10:35	20.02	6.2	700	7.82	551			16.6	0.013	0.087
9/26/08	310	9:19	20.05	5.90	756	10.48	414	4.664	37.970	11.9	0.013	0.086
10/3/08	317	9:26	16.56	10.67	782	8.50	389.7	5.027	36.070	9.0	0.090	0.146
10/10/08	324	9:56	15.44	8.51	633	7.04	-53.2			9.2	0.042	0.082
10/17/08	331	9:22	17.20	6.45	751	9.29	443			8.8	0.019	
10/24/08	338	10:45	10.84	11.68	444	8.8	36.2			6.3	0.045	
10/31/08	352	10:26	7.37	14.38	771	8.74	-49.2			1.3	0.013	
11/7/08	345	9:55	12.08	11.64	812	8.81	-46.7			5.4	0.004	
11/14/08	359	10:22	8.97	6.47	696	7.65	255			5.5	0.059	
11/28/08	366	10:13	3.38	21.17	566	8.98	101			2.8		
12/12/08	373	9:46	2.38	11.16	970	9.25	250			4.4	0.004	
12/17/08	378	11:30	2.27	13.35	807	8.24	246			2.9		

NO3-N (Lachat) TKN (Lachat)

mg-N/l	mg-N/l
3.25	0.664
2.26	1.43
1.99	1.79
2.1	0.817
2.3	1.49
1.78	0.898
1.54	1.84
2.01	1.57
2.18	1.18
2.22	1.17
1.8	1.63
1.96	2.05
2.04	1.28
2.18	1.7
2.47	1.14
2.4	1.48
2.14	
1.54	1.65
2.02	0.797
2.05	0.939
1.64	0.84
1.22	0.593
1.27	1.02
1.62	0.748
1.71	0.73
1.71	0.73
0.936	0.607
1.15	1.07

2.69	1.47
3.88	
3.83	
4.59	
4.48	
4.69	
2.81	1.36
5.52	1.37
2.32	0.918
4.23	1.55
2.46	0.527
2.71	1.15
1.27	0.812
0.992	1.04
0.669	2.045
-	1.19
0.498	1.67
0.313	1.47
0.00527	2.11
0.424	1.78
0.216	0.892
0.448	1.48
0.669	0.956
0.645	0.704
0.616	0.343
0.671	0.334
0.6875	0.45
0.771	0.704
1	0.561
0.242	1.41
0.743	0.215
0.432	0.22