

Weekly Data River 2007

WATER QUALITY WEEKLY DATA- OLENTANGY RIVER										
	River Stage	river flow (m3/day)	Dodridge Bridge		Temp	DO	DO	Cond	pH	pH
Date	ft		ID #	Time	°C	mg/l	CPW	µS/cm	field	CPW
1/5/07	15.49	4331317	RI070001	9:21	7.32	8.27	14.29	481	6.5	8.12
1/12/07	14.67	1358778	RI070007	9:12	4.75	12.9	15.83	455	7.95	7.95
1/19/07	17.86	21912329	RI070013	9:21	4.45	12.9	16.56	253	7.76	7.8
1/26/07	14.58	1092061	RI070019	9:16	0.77	17.59	18.2	495	7.03	8.01
3/2/07	17.29	10753884	RI070025	9:23	1.22	13.7	16.57	344	7.7	7.65
3/9/07	16.44	6619767	RI070031	10:38			16.5			7.57
3/16/07	15.22	3379234	RI070037	10:04	4.88	12.46	12.7	504	7.27	7.67
3/30/07	15.89	5443446	RI070043	9:05	11.42	13.17	7.52	330	7.55	7.55
4/6/07	14.56	1040486	RI070049				3.61			7.8
4/13/07	15.75	5096313	RI070055	8:54	6.76	12.48	1.54	432	6.42	8.02
4/27/07	15.64	4776297	RI070061	8:38	13.61	14.89	-0.05	464	7.67	7.92
5/4/07	14.84	1931143	RI070067	9:27	16.98	8.76	9.3	506	7.91	8.01
5/11/07	14.40	667477	RI070073	9:15	20.97	8.54	7.87	577	7.33	7.97
5/18/07	14.56	1046212	RI070079	8:51	15.42	14.14	10.4	490	8.4	7.96
5/26/07	14.22	366991	RI070085	10:41	24.1	8.95	8.64	640	7.33	7.93
6/1/07	14.21	344455	RI070091	8:57	24.75	9.1	7.64	611	8.82	7.86
6/13/07	14.18	307313	RI070097	11:02	23	8.55	7.39	667	8.97	7.62
6/20/07	14.10	226110	RI070103	8:44	24.5	7.86	7.65	733	8.54	7.76
6/27/07	14.05	181289	RI070109	8:51	25.1	7.2	8.51	741	7.79	7.68
7/4/07	14.03	167087	RI070115	8:50	23.38	5.64		776	9.13	7.77
7/11/07	14.08	204286	RI070121	8:21	25.71			721	8.84	7.64
7/18/07	14.08	204645	RI070127	9:03	24.19			575	8.23	7.67
7/25/07	14.52	950256	RI070133	9:34	21.67	7.99		651	8.77	7.84
8/1/07	14.13	251630	RI070139	7:02	25.02	8.52		620	7.57	8.54
8/8/07	14.12	241196	RI070145	9:10	27.5	6.67		573	7.56	7.68
8/15/07	14.13	258864	RI070151	9:11	24.6	6.11		584	7.51	7.75
8/22/07	14.30	483135	RI070157	9:05	24.17	4.3		438	6.22	
8/29/07	14.13	255093	RI070163	9:40	24.5	7.64		477	6.04	
9/5/07	14.10	226110	RI0701169	9:21	23.66	6.45		659	6.91	

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Redox	TC	TIC	TOC	Turbidity	SRP (Lachat)	Total P (Lachat)	NO3-N (Lachat)	TKN (Lachat)	Initials/Notes
mV	mg/l	mg/l	mg/l	NTU	ug-P/l	ug-P/l	mg-N/l	mg-N/l	
201	24.22	20	4.2	88.4	45.3	219	2.72	0.629	KC/ Cloudy, Rain 55F
167	28.55	26.2	2.31	108	52.4	270	2.4	0.77	KC/ Cloudy 50F
145	11.48	7.59	3.89	173	85.9	418	2.06	1.09	KC/ Cloudy, Snowing 30F
145	16.53	14.1	2.45	68.6	67.4	202	1.96	0.896	KC/ Cloudy 20F
153	15.88	8.58	7.3	230	80.2	449	1.25	1.34	KC/ Clear, Sunny 35F
	12.79	6.04	6.75	91.2	54.2	270	2.31	0.889	KC/ Sunny 35F
148	12.88	4.93	7.95	159	35.8	296		1.21	KC/ Cloudy 33F
135	15.5	7.26	8.24	118	55.5	302	2.31	1.31	KC/ Sunny 50F
	17.71	12.1	5.57	50.6	19.7	98.5	2.32	0.84	KC/ Cloudy 30F
135	11.48	5.42	6.06	68.8	22	106	2.34	0.864	KC/ Sunny 35F
104	11.27	5.06	6.21	60.1		88.6	2.79	1.05	KC/ Cloudy 57F
	18.22	9.52	8.71	43		121	3.75	1.05	KC/ Sunny 65F
69.9	16.89	11.1	5.79			111	3.14	0.909	KC/ Sunny 70F
81.8	20.74	14	6.78	17.3	12.3	69.1	4.61	0.503	KC/ Sunny 50F
	21.14	13	8.18	14.4	5	94.9	1.73	0.923	KC/ Sunny 70F
104	16.8	11.3	5.55	16	104	167	1.88	1.45	KC/ Sunny 75F
240	25.97	18.8	7.15	16.2	72.6	133	1.06	1.65	Clear sky 80s
245	30.13	20.2	9.94	14.95	86.1	188	0.32	4.25	Sunny 70s
261	29.06	21.6	7.44	8.75	94.1	160	0.746	2.88	SUNNY 70S
235	28.41	21.1	7.34	9.3		133	0.573	1.77	Over cast 60s
226	33.62	25.3	8.28	12.6	99.9	195	0.444	2.51	Low 70s cloudy with light s
244	25.42	16.5	8.96	14.3	103	107	0.302	1.19	Overcast 70s
292	29.11	16.9	12.2	9.59	95.7	136	0.0429	1.37	
309	21.45	14.1	7.31	15.8	24.9	184	0.00692	3.6	Clear sky low 70s
299	20.72	13.7	7.04	8.62	64.4		0.517	1.3	Cloudy 70s
288	26.2	18.3	7.92	8.6	62.2	131	0.397	1.05	Low 70s overcast
233	22.33	15.2	7.13	57.1	41.2	387	0.239	2.02	Cloudy and drizzly
318	20.14	13.5	6.66	7.18	87	93.8	1.48	0.783	70s clear sky
348	32.44	25.5	6.97	4.28	41.2	103	0.239	1.15	Mid 70s sunny

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Lane Ave. Bridge ID #	Time	Temp °C	DO mg/l	Cond µS/cm	pH field	Redox mV	TC mg/l	TIC	TOC mg/l	Turbidity NTU	RP (Lachat) ug-P/l	Total P (Lachat) ug-P/l	NO3-N (Lachat) mg-N/l
RI070002	9:35	7.31	7.58	483	5.56	204	21.41	19.75	1.66	86.9	36.8	212	2.71
RI070008	9:24	4.75	12.8	438		164	15.65	12.87	2.78	112	61	280	2.42
RI070014	9:35	4.45	12.9	151	7.81	142	10.82	7.197	3.623	174	74.7	402	1.8
RI070020	9:29	0.77	17.2	487	5.66	166	14.3	12.51	1.79	69.4	59.2	226	1.86
RI070026	9:40	1.24	14	339	7.91	146	15.41	7.297	8.113	205	73.6	392	1.24
RI070032	10:45						17.23	11.19	6.04	88.6	56.5	257	2.33
RI070038	10:18	4.9	12.4	504	8.1	133	15.67	7.961	7.709	160	34.5	272	0.905
RI070044	9:21	1.44	13	330		133	15.32	6.545	8.775	150	37.3	230	2.26
RI070050							11.2	5.283	5.917	50	34.5	98.8	2.59
RI070056	9:06	6.76	12.7	430	6.7	130	14.67	8.09	6.58	71.2	28.2	107	2.33
RI070062	8:50	13.7	15.8	465	7.58	106	14.68	8.213	6.467	64.7		98	2.78
RI070068	9:39	17.1	8.91	506	7.91		17.84	11.36	6.48	43.8		130	3.75
RI070074	9:26	21.2	9.46	580	7.89	61.3	13.27	7.383	5.887			105	3.13
RI070080	9:30	15.5	13.1	485	9.17	73.1	20.83	13.64	7.19	16.1	11.3	63.3	4.77
RI070086	10:53	23.5	8.6	635	8.44		20.54	14	6.54	15.1	20.9	143	1.59
RI070092	9:11	25	8.16	609	9.4	100	15.47	9.295	6.175	16.1	95.9	144	1.82
RI070098	11:21	23.2	7.3	666	9.35	228	31.68	22.65	9.03	14.5	65	140	0.974
RI070104	9:06	24.4	6.52	723	8.88	226	30.35	18.69	11.66	17.1	71.6	158	0.332
RI070110	9:15	25.4	5.61	737	8.71	237	31	23.6	7.4	10.6	90.2	769	0.68
RI070116	9:08	23	4.16	763	9.67	215	30.24	20.16	10.08	11.9	93.4	135	0.51
RI070122	8:34	25.5		725	9.48	219	30.52	22.22	8.3	10.5	93.4	164	0.435
RI070128	9:18	24.1		617	9.41	232	25.67	15.75	9.92	22.8	102	170	0.337
RI070134	9:46	22.1	7.49	647	9.11	280	23.14	16.65	6.49	9.65	96.8	143	0.458
RI070140	7:16	25.1	8.58	611	8.81	283	21.55	14.59	6.96	19.8	31	128	0.0088
RI070147	9:37	27.3	6.28	533	8.39	259	19.49	13.15	6.34	11.5	67.7	125	0.483
RI070152	9:30	24.8	6.24	579	8.44	269	23.91	16.44	7.47	10.1	85.04	125	0.854
RI070158	9:18	24.2	4.39	442	6.77	228	16.97	9.421	7.549	65.7	38.4	383	0.23
RI070164	10:09	25.1	6.93	473	6.45	305	22.62	16.03	6.59	10.2	76.1	98	1.39
RI070170	9:33	24	6.08	671	7.53	333	23.47	17.56	5.91	5.21	38.6	84.6	0.23

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TKN (Lachat) mg-N/l	Initials/Notes	Woody Haye's Bridge ID #	Time	Temp °C	DO mg/l	Cond µS/cm	pH field	Redox mV	TC mg/l	TIC
0.659	KC/ Cloudy, Rain 55F	RI070003	9:47	7.34	6.1	483	7.43	178	18.38	15.98
1.04	KC/ Cloudy 50F	RI070009	9:36	4.78	12.2	434		161	25.02	21.77
1.05	KC/ Cloudy, Snowing 30F	RI070015	9:47	4.44	12.86	253	6.15	169	11.38	8.225
0.547	KC/ Cloudy 20F	RI070021	9:43	0.75	17.24	490	7.54	136	15.28	13.19
1.48	KC/ Clear, Sunny 35F	RI070027	9:50	1.28	13.99	333	6.42	174	15.28	7.743
0.688	KC/ Sunny 35F	RI070033	10:55						11.86	5.555
0.905	KC/ Cloudy 33F	RI070039	10:30	4.91	12.64	504	8.22	131	13.15	4.996
1.06	KC/ Sunny 50F	RI070045	9:35	11.5	13.03	330		131	17.39	9.111
0.68	KC/ Cloudy 30F	RI070051							13.44	7.613
0.879	KC/ Sunny 35F	RI070057	9:19	6.78	12.76	431	7.07	124	17.41	11.59
1.05	KC/ Cloudy 57F	RI070063	9:00	13.7	15.41	452	7.37	112	14.62	8.606
1.06	KC/ Sunny 65F	RI070069	9:50	17.1	9.02	506	7.95		20.23	12.96
0.954	KC/ Sunny 70F	RI070075	9:35	21.4	9.82	577	8.1	59.2	14.27	8.688
0.459	KC/ Sunny 50F	RI070081	9:15	15.6	12.78	485	9.43	70.1	25.25	17.51
1.14	KC/ Sunny 70F	RI070087	11:00	23.2	8.56	635	8.68		27.5	19.85
0.981	KC/ Sunny 75F	RI070093	9:21	24.9	7.93	613	9.54	98	18.97	12.67
1.67	Clear sky 80s	RI070099	11:29	23.4	7.22	663	9.3	224	27.45	20.44
2.74	Sunny 70s	RI070105	9:17	24.3	6.74	721	9	225	29.97	18.8
1.17	SUNNY 70S	RI070111	9:30	25.4	5.64	737	8.96	235	24.74	18.42
2.91	Over cast 60s	RI070117	9:20	23.3	4.57	766	9.52	224	30.82	22.39
1.87	Low 70s cloudy with light spr	RI070123	8:45	25.3		727	9.71	217	33.59	23.47
1.19	Overcast 70s	RI070129	8:30	24.2		625	9.47	226	26.93	16.44
1.09		RI070135	9:58	21.9	7.28	628	9.44	278	23.69	16.62
1.85	Clear sky low 70s	RI070141	7:25	25.1	8.39	611	9.15	282	21.39	14.51
1.09	Cloudy 70s	RI070147	9:37	27.3	6.28	533	8.39	259	19.49	13.15
1.05	Low 70s overcast	RI070153	9:39	24.6	6.72	576	8.71	266	21.12	14.62
1.84	Cloudy and drizzly	RI070159	9:28	24.2	4.35	440	7.06	227	20.59	13.88
0.646	70s clear sky	RI070165	10:20	25	7.42	480	6.76	303	19.27	13.44
0.716	Mid 70s sunny	RI070171	9:42	23.8	5.88	667	7.53	333	26.65	19.4

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TOC mg/l	Turbidity NTU	SRP (Lachat) ug-P/l	Total P (Lachat) ug-P/l	NO3-N (Lachat) mg-N/l	TKN (Lachat) mg-N/l	Initials/Notes	Footbridge ID #	Time	Temp °C
2.4	85.2	37.9	216	2.74	0.738	KC/ Cloudy, Rain 55F	RI070004	10:04	7.4
3.25	113	63.5	302	2.19	0.838	KC/ Cloudy 50F	RI070010	9:48	4.81
3.16	171	89.7	501	1.7	1.19	KC/ Cloudy, Snowing 30F	RI070016	10:05	4.43
2.09	68.7	71.7	213	1.9	0.642	KC/ Cloudy 20F	RI070022	9:56	0.71
7.54	212	68.4	400	1.23	1.63	KC/ Clear, Sunny 35F	RI070028	10:05	1.35
6.31	91.6	52	283	2.33	0.698	KC/ Sunny 35F	RI070034	11:05	
8.15	151	29.8	281		1.16	KC/ Cloudy 33F	RI070040	10:43	4.95
8.28	116	38.6	229	2.31	1.3	KC/ Sunny 50F	RI070046	9:48	11.55
5.83	50.7	23.4	114	2.26	0.614	KC/ Cloudy 30F	RI070052		
5.82	70.8	27.8	109	2.34	1.03	KC/ Sunny 35F	RI070058	9:33	6.84
6.01	57		94.3	2.74	0.941	KC/ Cloudy 57F	RI070064	9:11	13.76
7.27	43.9		126	3.75	1.04	KC/ Sunny 65F	RI070070	10:00	17.26
5.58			108	3.08	0.716	KC/ Sunny 70F	RI070076	9:45	21.52
7.74	21.2	10.1	70	4.77	1.03	KC/ Sunny 50F	RI070082	9:24	15.41
7.65	16.6	5	121	1.53	1.15	KC/ Sunny 70F	RI070088	11:17	23.05
6.3	15.8	89.6	157	1.73	0.16	KC/ Sunny 75F	RI070094	9:31	24.7
7.01	10.6	66.7	130	0.947	1.5	Clear sky 80s	RI070100	11:39	23.3
11.2	17.5	73.8	136	0.334	3.59	Sunny 70s	RI070106	9:34	24.3
6.32	12.4	88.4	167	0.419	2.3	SUNNY 70S	RI070112	9:42	26.1
8.43	12.9	78.9	135	0.456	1.14	Over cast 60s	RI070118	9:32	23.86
10.1	10.5	85	374	0.218	6.16	Low 70s cloudy with light	RI070124	8:57	25.8
10.5	11.1	97.2	175	0.347	1.54	Overcast 70s	RI070130	8:45	24.45
7.07	8.43	8.63	132	0.455	1.25		RI070136	10:09	22.15
6.88	15.6	31.7	117	0.0149	1.31	Clear sky low 70s	RI070142	7:34	25
6.34	11.5	67.7	125	0.483	1.09	Cloudy 70s	RI070148	9:57	27.39
6.5	12.1	61.6	120	0.423	1.05	Low 70s overcast	RI070154	9:50	24.67
6.71	68.1	38.6	366	0.235	1.92	Cloudy and drizzly	RI070160	9:42	24.17
5.83	9.55	75.5	97.9	1.37	0.533	70s clear sky	RI070166	10:31	24.86
7.25	6.55	38.6	97.4	0.235	0.716	Mid 70s sunny	RI070172	10:04	24.43

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DO mg/l	Cond µS/cm	pH field	Redox mV	TC mg/l	TIC	TOC mg/l	Turbidity NTU	SRP (Lachat) ug-P/l	Total P (Lachat) ug-P/l	NO3-N (Lachat) mg-N/l	TKN (Lachat) mg-N/l
6.93	483	7.69	175	21	18.4	2.6	86	39.6	222	2.72	0.769
12.27	436		159	27.2	23.7	3.52	113	54.2	373	2.18	1.08
12.8	252	7.84	140	10	6.89	3.107	164	63.6	534	1.75	1.34
17.28	482	7.5	137	13.4	12.2	1.19	71.1	74.7	289	1.88	0.753
13.62	334	6.42	172	18.2	9.22	9.011	201	86.6	388	1.24	1.41
				11.9	4.99	6.899	91.4	68.2	259	2.34	0.936
12.34	504	8.19	134	12.6	4.14	8.421	151	47.5	270		1.11
13	330		126	12.6	4.14	8.421	147	37	314	2.29	1.49
				20.1	13.8	6.25	49.1	30	98.5	2.13	0.636
12.57	429	7.33	120	16.6	8.61	7.999	70.2	28.1	116	2.33	0.891
15.59	467	7.59	107	11.1	5.29	5.782	55.7		99.2	2.75	1.08
9.08	502	7.96		18.5	11.9	6.64	42.6		122	3.7	1.06
9.92	563	8.2	59.7	13.7	6.99	6.67			119	3.11	0.988
12.53	485	9.55	70.7	22.9	15.4	7.51	17	16.8	87.1	4.9	0.598
8.22	649	8.94		19.8	13.4	6.39	19.5	5	148	1.67	1.47
8.06	618	9.43	99	18.8	13.2	5.58	13.1	95	146	1.87	1.41
7.76	673	9.22	230	29.3	21.2	8.09	12	54.1	130	0.865	1.36
7.43	730	9.07	234.6	33.9	23.6	10.31	19.6	49.7	141	0.376	2.4
5.76	756	9.05	236	34.8	25.7	9.06	8.84	85.9	164	0.546	1.33
7.37	803	9.68	250	32.1	21.6	10.54	12.8	38.5	102	0.326	5.86
	742	9.71	221.5	33.5	22.1	11.39	9.51	86.4	181	0.15	2.94
	689	9.49	225	30.3	18.3	12.02	10.2	76.1	166	0.353	1.18
7.22	625	9.54	283.9	21.4	15.2	6.18	11	71.6	132	1.89	1.4
10.71	615	9.36	294.6	23.3	16.4	6.87	14.1	23	117	0.0387	1.75
5.83	505	8.76	249.7	15.5	8.73	6.756	8.94	56.6	120	0.459	1.3
7.51	568	8.71	268.5	24.5	17.2	7.26	16.3	51.6	125	0.331	1.11
4.53	440	6.95	227.3	27.8	21.2	6.57	47.6	21.7	317	0.243	1.84
6.9	461	6.71	303.6	21.3	15.1	6.28	12.6	65.4	104	1.31	0.926
6.06	679	7.7	267.1	27	19.4	7.56	7.31	21.7	89	0.243	0.844

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Initials/Notes	5th Ave Bridge		Temp	DO	Cond	pH	Redox	TC	TIC	TOC	Turbidity	SRP (Lachat)
	ID #	Time	°C	mg/l	µS/cm	field	mV	mg/l		mg/l	NTU	ug-P/l
KC/ Cloudy, Rain 55F	RI070005	10:21	7.4	4.5	477	8.11	168	20.9	19.3	1.59	89.8	33.1
KC/ Cloudy 50F	RI070011	10:01	4.68	12.32	444		158	30.1	25.2	4.9	116	56.7
KC/ Cloudy, Snowing 30	RI070017	10:22	4.44	13	254	7.73	141	11.2	7.59	3.6	171	88.1
KC/ Cloudy 20F	RI070023	10:12	0.88	17.43	496	7.63	132	14.7	13.3	1.43	73	69.8
KC/ Clear, Sunny 35F	RI070029	10:19	1.36	13.68	388	6.48	171	16.6	9.72	6.86	226	95.2
KC/ Sunny 35F	RI070035	11:12						14.1	7.02	7.11	86.7	69.8
KC/ Cloudy 33F	RI070041	11:03	5.02	12.34	507	8.49	127	14.2	5.73	8.44	144	28.5
KC/ Sunny 50F	RI070047	10:03	11.6	13.16	330		127	14.4	6.58	7.84	154	46
KC/ Cloudy 30F	RI070053							13.5	6.62	6.83	48.4	35.1
KC/ Sunny 35F	RI070059	9:49	6.84	12.6	428	7.5	115	20.2	14	6.24	71.9	31.4
KC/ Cloudy 57F	RI070065	9:23	13.9	17.4	466	7.68	105	18.8	13.7	5.13	55.5	
KC/ Sunny 65F	RI070071	10:12	17.1	9.24	504	8.05		19.9	13.1	6.72	46.3	
KC/ Sunny 70F	RI070077	9:58	21.3	9.53	533	8.24	59	14.3	7.76	6.49		
KC/ Sunny 50F	RI070083	9:37	15.6	12.47	490	9.72	69	22.3	14.4	7.9	21.3	24.4
KC/ Sunny 70F	RI070089	11:31	23.8	10.22	635	9.04		26.3	17.5	8.74	27.4	
KC/ Sunny 75F	RI070095	9:43	24.8	8.736	641	9.51	99	20.7	13.6	7.1	24.6	55.7
Clear sky 80s	RI070101	11:55	24.1	9.97	650	9.45	233	29.4	18.7	10.7	18.1	23.2
Sunny 70s	RI070107	9:50	24.5	8.8	708	9.14	238	26.7	17	9.71	20.1	8.53
SUNNY 70S	RI070113	9:55	25.4	8.02	741	9.25	250	33.1	21.2	11.8	15.1	49.5
Over cast 60s	RI070119	9:46	23.3	9.32	774	9.84	260	35.1	23.6	11.4	20.2	52.1
Low 70s cloudy with light	RI070125	9:11	25.7		777	9.77	233	31.9	22.1	9.86	12.1	91.1
Overcast 70s	RI070131	8:59	25		737	9.47	233	29.3	17.5	11.8	13.7	4.6
	RI070137	10:35	22.7	8.6	631	9.48	296	19.3	12.9	6.36	14.2	39.8
Clear sky low 70s	RI070143	7:55	25.4	10.28	599	9.37	287	23.5	16.7	6.86	25.2	20.8
Cloudy 70s	RI070149	10:21	27.7	8.23	479	8.59	264	16	9.53	6.49	11.5	40.8
Low 70s overcast	RI070155	10:16	25.5	11.14	338	8.4	285	24.6	17.5	7.12	18.4	16.9
Cloudy and drizzly	RI070161	10:15	24.1	4.75	434	7.46	221	21.7	15.8	5.92	83.1	11.2
70s clear sky	RI070167	11:02	24.9	8.09	418	6.54	311	20.8	14.5	6.31	21.9	60.1
Mid 70s sunny	RI070173	10:30	25	8.3	671	7.73	286	21.7	14.9	6.8	18.1	11.2

Weekly Data River 2007

Total P (Lachat) ug-P/l	NO3-N (Lachat) mg-N/l	TKN (Lachat) mg-N/l	Initials/Notes	3rd Ave. Bridge ID #	Time	Temp °C	DO mg/l	Cond µS/cm
185	2.69	0.674	KC/ Cloudy, Rain 55F	RI070006	10:32	7.68	4.32	458
393	2.47	1.22	KC/ Cloudy 50F	RI070012	10:12	4.76	12.3	448
382	1.91	1.27	KC/ Cloudy, Snowing 30F	RI070018	10:33	4.45	13.1	255
230	1.97	0.641	KC/ Cloudy 20F	RI070024	10:24	1.05	17.04	507
416	1.24	1.67	KC/ Clear, Sunny 35F	RI070030	10:28	1.41	13.94	341
255	2.34	1.05	KC/ Sunny 35F	RI070036	11:19			
285		1.04	KC/ Cloudy 33F	RI070042	11:16	5.08	12.5	520
268	2.27	1.62	KC/ Sunny 50F	RI070048	10:14	11.67	13.13	334
115	2.28	0.858	KC/ Cloudy 30F	RI070054				
120	2.35	1.27	KC/ Sunny 35F	RI070060	10:01	6.87	12.42	424
96.7	2.71	1.08	KC/ Cloudy 57F	RI070066	9:23	13.95	18.12	467
237	3.62	1.01	KC/ Sunny 65F	RI070072	10:22	17.21	9.51	520
106	3.13	0.865	KC/ Sunny 70F	RI070078	10:08	21.21	12.09	541
83.9	5.23	1.09	KC/ Sunny 50F	RI070084	9:46	15.45	13.15	494
897	1.33	1.2	KC/ Sunny 70F	RI070090	11:42	23.88	10.61	632
154	1.81	1.86	KC/ Sunny 75F	RI070096	9:53	24.93	8.75	641
123	0.638	1.94	Clear sky 80s	RI070102	12:05	24.4	10.38	654
142	0.137	6.34	Sunny 70s	RI070108	10:03	24.1	8.47	718
139	0.284	1.51	SUNNY 70S	RI070114	10:07	24.9	7.01	750
99	0.00669	1.09	Over cast 60s	RI070120	9:54	22.41	7.45	798
145	0.083	1.78	Low 70s cloudy with light sp	RI070126	9:22	25.4		780
166	0.234	1.13	Overcast 70s	RI070132	9:10	24.77		755
121	0.294	1.02		RI070138	10:25	22.02	8.23	648
130	0.216	2.18	Clear sky low 70s	RI070144	7:46	24.93	8.64	614
118	0.404	1.18	Cloudy 70s	RI070150	10:11	27.39	7.52	486
132	0.0103	1.45	Low 70s overcast	RI070156	10:05	25.01	9.11	622
537	0.247	2.34	Cloudy and drizzly	RI070162	57:00.0	24.03	4.55	423
114	1.32	0.812	70s clear sky	RI070168	10:52	24.79	8.03	445
109	0.247	0.921	Mid 70s sunny	RI070174	10:20	24.23	7.28	692

Weekly Data River 2007

pH field	Redox mV	TC mg/l	TIC	TOC mg/l	Turbidity NTU	RP (Lachatt) ug-P/l	total P (Lachatt) ug-P/l	3-N (Lachatt) mg-N/l	KN (Lachatt) mg-N/l	Initials/Notes
8.15	167	20.93	18.91	2.02	87.7	31.4	223	2.56	0.757	KC/ Cloudy, Rain 55F
	157	27.7	23.56	4.14	115	71.9	311	2.44	0.0949	KC/ Cloudy 50F
7.65	143	9.382	6.398	2.984	174	76.7	385	2.05	1.16	KC/ Cloudy, Snowing 30F
7.53	135	16.14	14.11	2.03	69.1	69.8	239	1.84	0.756	KC/ Cloudy 20F
6.4	172	15.2	8.229	6.971	215	65.9	427	1.25	1.59	KC/ Clear, Sunny 35F
		15.3	8.502	6.798	91	75	256	1.97	0.904	KC/ Sunny 35F
8.42	131	18.41	11.29	7.12	140	32.6	231		1.09	KC/ Cloudy 33F
	126	16.26	8.389	7.871	136	53.7	221	2.39	1.27	KC/ Sunny 50F
		17.91	11.85	6.06	48.6	16.7	116	2.26	0.669	KC/ Cloudy 30F
7.5	114	13.36	7.248	6.112	75.1		130	2.21	0.945	KC/ Sunny 35F
7.56	106	18.35	12.9	5.45	56.4		94.1	2.7	0.854	KC/ Cloudy 57F
8.09		26.31	18.09	8.22	46.9		125	3.66	1.19	KC/ Sunny 65F
8.3	58.1	14.81	8.241	6.569			110	3.13	1.12	KC/ Sunny 70F
9.82	67.2	22.95	14.84	8.11	22.5	23	99.5	5.24	0.84	KC/ Sunny 50F
9.04		18.46	11.96	6.5	24.3		135	1.36	0.893	KC/ Sunny 70F
9.43	98	23.25	15.79	7.46	25.8	72.6	140	1.7	1.51	KC/ Sunny 75F
9.39	238	28.25	16.94	11.31	15.2	1.25	110	0.616	2.02	Clear sky 80s
9.14	235	30.04	21.34	8.7	21.7	16	116	0.14	2.68	Sunny 70s
9.3	245	33.49	24.75	8.74	16.8	50.8	117	0.275	1.57	SUNNY 70S
10.14	248	31.75	24.04	7.71	9.74	5	130	0.0283	2	Over cast 60s
9.84	213	30.57	19.6	10.97	9.59	64	142	0.117	3.2	Low 70s cloudy with light sp
9.47	232	29.11	17.09	12.02	12.5	17.5	156	0.23	1.45	Overcast 70s
9.55	295	21.77	14.44	7.33	12.1	41.9	111	0.288	1.69	
9.46	281	19.02	12.58	6.44	16.4	40.1	97.9	0.233	1.21	Clear sky low 70s
8.52	267	18.56	12.48	6.08	18.2	52.5	116	0.401	1.01	Cloudy 70s
8.65	278	23.64	15.62	8.02	18.7	22	128	0.0317	1.07	Low 70s overcast
7.25	224	22.68	15.9	6.78	84.1	13.9	525	0.298	2.52	Cloudy and drizzly
6.56	307	21.35	14.99	6.36	16.7	63.3	121	1.3	1.17	70s clear sky
7.67	278	25.31	18.48	6.83	14.1	13.9	83.4	0.298	1.1	Mid 70s sunny

