

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	8/27/2005		146	115.3	22.7	13.3	7.4		0.54	258	35	0.49				
AP	8/27/2005	94	146	115.3	22.7	13.3	7.4		0.54	258	35	0.49				
AP	8/28/2005	89	154	106.1	25.4	10.2	7.5		0.05	242	35	0.47				
AP	8/29/2005	108	178	134.7	22.1	7.6	7.6		0	258	28	0.49				
AP	8/30/2005	90	159	120.0	22.8	10.2	7.5		2.05	403	30	0.66				
AP	8/31/2005	102	995	120.7	22.2	25.1	7.8		1.06	274	42	0.51				
AP	9/1/2005	100	167	128.0	21.5	10.2	7.5		0	242	35	0.47				
PAW	9/1/2005	73	152	102.0												
AP	9/2/2005	97	158	122.7	24.3	10.8	7.7		0	242	35	0.47				
PAW	9/2/2005	123	189	159.0	23.0	11	7.2		0				12	0.141		
AP	9/3/2005	96	187	141.6	21.3	10.0	7.5		0	242	35	0.47				
PAW	9/3/2005	138	242	182.0	22.0	10	7.3		0				12	0.121		
AP	9/4/2005	137	197	165.9	21.3	9.0	7.8		0	258	27	0.49				
PAW	9/4/2005	123	223	185.0	21.0	12	7.3		0				12	0.123		
AP	9/5/2005	126	188	154.7	24.3	12.6	7.8		0	242	30	0.47				
PAW	9/5/2005	132	220	171.0	21.0	12	7.2		0				12	0.117		
AP	9/6/2005	117	179	139.5	20.6	8.5	7.7		0	250	27	0.48				
PAW	9/6/2005	135	315	218.0	21.0	13	7.4		0				12	0.115		
AP	9/7/2005	108	193	128.8	20.4	11.6	7.5		0	242	27	0.47				
PAW	9/7/2005	136	290	240.0	21.0	11	7.3		0				12	0.116		
AP	9/8/2005	119	206	152.2	23.2	11.2	7.7		0	258	30	0.49				
PAW	9/8/2005	185	306	248.0	21.0	14	7.3		0				12	-		
AP	9/9/2005	125	203	156.5	21.4	10.7	7.5		0.1	242	30	0.47				
PAW	9/9/2005	166	268	211.0	22.0	13	7.4		0.04				17	0.102		
AP	9/10/2005	125	177	143.9	20.7	10.4	7.5		0	242	27	0.47				
PAW	9/10/2005	153	256	213.0	22.0	11	7.6		0				12	-		
AP	9/11/2005	123	161	136.7	23.8	8.8	7.7		0	258	30	0.49				
PAW	9/11/2005	167	223	199.0	21.0	10	7.6		0				12	0.104		
AP	9/12/2005	8	268	116.1	20.5	9.74	7.4		0	242	30	0.47				
PAW	9/12/2005	142	258	209.0	21.0	9	7.6	4.78	0				12	0.108		
GWA	9/13/2005	98	123	108.2	20.9	4.4	8.0				71					
AP	9/13/2005	69	995	123.7	23.8	11.2	7.8		0	242	30	0.47				
PAW	9/13/2005	132	231	185.0	22.0	8	7.6		0				12	0.097		
GWA	9/14/2005	93	132	110.8	21.3	4.2	8.1				55					
AP	9/14/2005	98	144	111.7	23.1	11.4	7.8		0	266	32	0.50				
PAW	9/14/2005	124	190	161.0	22.0	7	7.5		0				12	0.100		
GWA	9/15/2005	101	172	119.4	22.0	5.0	7.9				70					
AP	9/15/2005	87	154	110.1	21.5	9	7.5		0	258	25	0.49				
PAW	9/15/2005	82	156	119.0	22.0	7	7.5		0				12	0.116		
GWA	9/16/2005	100	169	114.6	22.3	4.7	7.8				59					
AP	9/16/2005	95	153	124.7	23.0	11.1	7.5		0.1	250	30	0.48				
PAW	9/16/2005	71	117	96.0	23.0	6	7.5		trace				12	0.107		
GWA	9/17/2005	83	112	115.0	22.8	4.0	7.8				45					
AP	9/17/2005	85	136	102.9	21.7	12.1	7.4		0.03	266	32	0.50				
PAW	9/17/2005	87	109	97.0	23.0	8	7.5		0.10				12	0.118		
GWA	9/18/2005	95	113	104.5	22.5	4.9	7.9				61					
AP	9/18/2005	79	132	96.7	23.4	11.4	7.5		0	258	30	0.49				
PAW	9/18/2005	79	102	91.0	22.0	7	7.5		0.05				12	0.117		

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GWA	9/19/2005	103	140	117.2	21.6	3.3	7.7				51					
AP	9/19/2005	86	134	101.4	21.1	9.7	7.7		0	258	33	0.49				
PAW	9/19/2005	85	102	95.0	21.0	8	7.5		0				12	0.114		
GWA	9/20/2005	102	148	120.5	22.1	4.0	7.9				78					
AP	9/20/2005	80	142	97.2	21.3	11.1	7.5		0	242	45	0.47				
PAW	9/20/2005	82	105	93.0	21.0	8	7.6		0				17	0.118		
GWA	9/21/2005	59	112	101.3	19.8	4.2	7.8				59					
AP	9/21/2005	86	147	113.7	20.4	10.8	7.5		0	242	40	0.47				
PAW	9/21/2005	85	105	96.0	21.0	8	7.5		0				17	0.112		
GWA	9/22/2005	123	138	130.6	20.1	4.2	7.9				56					
AP	9/22/2005	60	470	109.7	20.9	11.8	7.5		0	245	40	0.47				
PAW	9/22/2005	86	97	91.0	21.0	10	7.5		0				17	0.125		
GWA	9/23/2005	123	269	192.3	21.6	15.8	7.5				153					cleaned
AP	9/23/2005	76	141	97.4	21.1	10.3	7.5		0.56	242	33	0.47				
PAW	9/23/2005	90	117	103.0	22.0	10	7.4		0.29				17	0.111		
GWA	9/24/2005	224	159	184.4	20.8	7.4	7.8				102					
AP	9/24/2005	106	150	119.3	20.4	11.6	7.7		0	235	30	0.46				
PAW	9/24/2005	99	115	108.0	20.0	9	7.5		0.04				17	0.110		
GWA	9/25/2005	228	465	342.3	20.3	5.2	7.6				61					
AP	9/25/2005	82	137	95.6	22.3	10.4	7.6		0.02	274	30	0.51				
PAW	9/25/2005	91	107	99.0	20.0	7	7.5		0				17	0.116		
GWA	9/26/2005				20.8	74.9	7.6				681					9-25-5 thru 12-5-6 reading is
AP	9/26/2005	72	129	95.3	20.7	10.2	7.7		2.4	282	28	0.52				
PAW	9/26/2005	97	127	112.0	22.0	13	7.6		0.67				12	0.106		
AP	9/27/2005	77	128	92.5	21.6	9.3	7.6		0.02	250	30	0.48				
PAW	9/27/2005	106	125	115.0	20.0	21	7.5		1.09				24	0.135		
AP	9/28/2005	97	153	123.6	18.9	8.8	7.5		0.02	227	30	0.45				
PAW	9/28/2005	102	117	109.0	19.0	10	7.5		0				17	0.173		
AP	9/29/2005	82	138	103.4	19.3	10.8	7.6		0.66	299	35	0.54				
PAW	9/29/2005	101	124	113.0	19.0	14	7.5		0.58				17	0.178		
AP	9/30/2005	105	162	127.9	17.5	11.3	7.4		0	324	28	0.57				
PAW	9/30/2005	112	141	126.0	18.0	10	7.5		0				12	0.130		
AP	10/1/2005	70	171	123.4	17.8	12.4	7.6		0	403	33	0.66				
PAW	10/1/2005	107	140	123.0	17.0	10	7.5		0				12	0.130		
AP	10/2/2005	118	164	132.8	20.6	9.7	7.7		0	422	30	0.68				
PAW	10/2/2005	140	150	146.0	17.0	10	7.5		0				12	0.121		
AP	10/3/2005	124	159	135.6	18.9	9.6	7.8		0	422	23	0.68				
PAW	10/3/2005	144	155	150.0	19.0	8	7.5		0				12	0.115		
AP	10/4/2005	98	206	126.4	21.2	9.0	7.8		0	422	25	0.68				
PAW	10/4/2005	140	154	147.0	19.0	9	7.5	4.65	0				12	0.109		
AP	10/5/2005	96	137	120.9	20.4	9.8	7.7		0	422	25	0.68				
PAW	10/5/2005	117	144	138.0	20.0	10	7.4		0				12	0.112		
AP	10/6/2005	92	132	106.1	18.6	8.4	7.4		0	394	25	0.65				
PAW	10/6/2005	126	146	135.0	20.0	9	7.5		0				12	0.107		
AP	10/7/2005	90	179	122.3	19.2	5.0	7.3		0.25	422	30	0.68				
PAW	10/7/2005	35	274	118.0	21.0	10	7.4		0.05				12	0.116		
AP	10/8/2005	134	311	154.4	18.3	9.3	7.7		0.12	441	25	0.70				
PAW	10/8/2005	63	150	110.0	19.0	10	7.5		0.30				12	0.116		
AP	10/9/2005	144	508	163.0	17.3	7.7	7.6		0.08	422	27	0.68				
PAW	10/9/2005	114	141	130.0	17.0	9	7.6		0.30				12	0.115		

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AP	10/10/2005	149	214	170.2	18.8	7.5	7.7		0	431	30	0.69				
PAW	10/10/2005	133	146	140.0	16.0	9	7.6		0.05				12	0.106		
AP	10/11/2005	187	250	213.1	17.6	8.0	7.8		0	431	20	0.69				
PAW	10/11/2005	134	156	143.0	18.0	8	7.6		0				12	0.109		
AP	10/12/2005	184	216	200.1	17.8	8.0	7.9		0.01	431	25	0.69				
PAW	10/12/2005	97	157	143.0	18.0	8	7.5		trace				12	0.113		
GWA	10/13/2005	198	204	209.2												
AP	10/13/2005	106	807	184.4	17.9	9.9	7.7		0	413	25	0.67				
PAW	10/13/2005	98	156	144.0	17.0	8	7.5		0				12	0.124		
GWA	10/14/2005	230	239	233.2												
AP	10/14/2005	97	145	117.6	17.2	9.0	7.5		0	413	27	0.67				
PAW	10/14/2005	111	134	125.0	17.0	8	7.5		0				12	0.109		
GWA	10/15/2005	286	360	322.5												
AP	10/15/2005	98	162	125.1	16.6	8.3	8.3		0	422	28	0.68				
PAW	10/15/2005	98	115	105.0	16.0	12	7.4		0				12	-		
GWA	10/16/2005	541	640	590.8												
AP	10/16/2005	134	159	144.4	16.3	6.8	7.5		0	425	28	0.68				
PAW	10/16/2005	83	106	98.0	16.0	8	7.4		0				12	0.118		
GWA	10/17/2005	775	829													
AP	10/17/2005	133	199	147.6	17.0	8.2	7.8		0	359	25	0.61				
PAW	10/17/2005	84	106	93.0	16.0	9	7.6		0				12	0.110		
GWA	10/18/2005															
AP	10/18/2005	153	233	183.8	16.4	8.1	7.7		0	394	30	0.65				
PAW	10/18/2005	68	96	84.0	15.0	8	7.5		0				12	0.111		
AP	10/19/2005	202	596	222.1	15.2	7.8	7.5		0	403	30	0.66				
PAW	10/19/2005	76	92	85.0	15.0	9	7.5		0				17	0.112		
AP	10/20/2005	0	298	157.6	15.4	7.6	7.5		0.07	413	30	0.67				
PAW	10/20/2005	78	94	86.0	15.0	8	7.5		0				17	0.109		
AP	10/21/2005	89	131	99.4	14.4	8.4	7.4		0.05	413	25	0.67				
PAW	10/21/2005	77	96	86.0	14.0	8	7.5		0.10				17	0.106		
AP	10/22/2005	96	152	108.7	15.3	7.5	7.6		0.75	441	30	0.70				
PAW	10/22/2005	77	94	85.0	14.0	7	7.5		0.29				17	0.112		
AP	10/23/2005	83	159	114.2	14.4	6.8	7.6		0.01	413	30	0.67				
PAW	10/23/2005	80	99	89.0	14.0	8	7.5		0.38				12	0.124		
AP	10/24/2005	123	522	195.1	13.3	6.6	7.7		0.57	422	23	0.68				
PAW	10/24/2005	34	209	85.0	13.0	7	7.5		0.39				12	0.111		
AP	10/25/2005	284	848	534.9	12.5	7.9	7.6		0.74	469	30	0.73				
PAW	10/25/2005	82	116	96.0	12.0	10	7.5		0.58				12	0.122		
AP	10/26/2005	681	995	870.5	12.0	15.1	7.7		0.17	708	45	0.96				
PAW	10/26/2005	98	131	115.0	12.0	17	7.6		0.61				12	0.140		
AP	10/27/2005	995	996		11.8	8.4	7.5		0.12	686	40	0.94				
PAW	10/27/2005	93	141	120.0	11.0	15	7.6		0.07				12	0.158		
AP	10/28/2005	0	995	443.1	11.8	8.2	7.5		0.07	686	40	0.94				
PAW	10/28/2005	109	138	124.0	11.0	12	7.6		0				12	0.119		
AP	10/29/2005	121	176	136.6	11.0	7.79	7.6		0	686	32	0.94				
PAW	10/29/2005				10.0	10	7.6		0				17	0.115		
AP	10/30/2005	138	174	146.8	11.2	9.2	7.6		0	686	35	0.94				
AP	10/30/2005	138	174	146.8	11.2	9.2	7.6		0	686	35	0.94				
PAW	10/30/2005				11.0	9	7.6		0				17	0.112		

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AP	10/31/2005	140	182	159.0	10.4	9.3	7.6		0	653	32	0.91				
PAW	10/31/2005				12.0	9	7.6		0				17	0.110		
AP	11/1/2005	157	225	185.7	10.3	9.6	7.6		0.3	664	35	0.92				
PAW	11/1/2005	147	248	168.0	11.0	12	7.6		0				17	0.110		cleaned screen
AP	11/2/2005	192	252	224.2	10.1	8.7	7.8		0	686	27	0.94				
PAW	11/2/2005	149	186	167.0	11.0	13	7.6		0.35				17	0.115		
AP	11/3/2005	227	384	249.1	10.3	8.3	7.6	5.8	0	653	33	0.91				
PAW	11/3/2005	140	349	187.0	10.0	13	7.6		0				17	0.121		cleaned screen
AP	11/4/2005	242	937	264.6	10.5	10.4	7.6		0	642	30	0.9				
PAW	11/4/2005	129	170	151.0	11.0	12	7.7		0				12	0.124		
AP	11/5/2005	268	320	285.2	10.7	8.5	7.6		0	653	32	0.91				
PAW	11/5/2005	149	193	171.0	12.0	13	7.7		0				12	0.128		
AP	11/6/2005	33	781	307.9	10.8	9.6	7.6		0.05	653	30	0.91				
PAW	11/6/2005	166	217	190.0	13.0	14	7.7		0				17	0.120		
AP	11/7/2005	297	339	310.5	10.5	8.8	7.6		0	642	30	0.9				
PAW	11/7/2005	174	220	195.0	13.0	12	7.7	5.69	0				17	0.124		cleaned screen
AP	11/8/2005	303	444	327.7	10.3	8.3	7.9		0.02	653	23	0.91				
PAW	11/8/2005	185	223	203.0	12.0	10	7.7		0				12	0.124		
AP	11/9/2005	303	355	317.3	11.0	9.2	7.8		0.48	642	25	0.9				
PAW	11/9/2005	184	242	206.0	12.0	10	7.7		0.10				17	0.122		cleaned screen
AP	11/10/2005	301	353	317.8	10.2	8.4	7.6		0.03	653	30	0.91				
PAW	11/10/2005	184	216	202.0	13.0	13	7.6		0.10				17	0.123		
AP	11/11/2005	287	365	321.5	10.0	7.1	7.6		0	621	30	0.88				
PAW	11/11/2005	151	208	185.0	11.0	11	7.7		0				17	0.120		cleaned & calibrated
AP	11/12/2005	64	435	305.8	9.8	7.7	7.6		0	642	32	0.9				
PAW	11/12/2005	156	179	165.0	9.0	9	7.7		0				17	0.126		
AP	11/13/2005	288	432	306.0	10.0	9.2	7.7		0	611	30	0.87				
PAW	11/13/2005	163	187	174.0	9.0	9	7.6		0				17	0.113		
AP	11/14/2005	286	369	312.5	10.0	8.6	7.8		0.18	642	32	0.9				
PAW	11/14/2005	154	175	164.0	10.0	12	7.6		trace				17	0.120		
AP	11/15/2005	73	834	273.6	10.4	19.1	7.6		0.76	653	45	0.91				
PAW	11/15/2005	64	181	152.0	10.0	17	7.6		1.07				17	0.132		cleaned screen
AP	11/16/2005	206	253	228.6	9.3	9.3	7.7		0.12	642	30	0.9				
PAW	11/16/2005	115	155	133.0	11.0	18	7.5		0.17				17			cleaned screen
AP	11/17/2005	223	260	242.3	8.2	7.3	7.6		0	642	30	0.9				
PAW	11/17/2005	112	130	120.0	10.0	11	7.6		0				17	--		
AP	11/18/2005	10	386	250.2	7.8	5.9	7.5		0.01	642	30	0.9				
PAW	11/18/2005	118	141	130.0	8.0	9	7.7		0				17	--		cleaned screen & cell
AP	11/19/2005	237	274	245.9	7.7	7.2	7.6		0	621	32	0.88				
PAW	11/19/2005	126	160	146.0	7.0	7	7.7		0				17	--		
AP	11/20/2005	58	363	274.1	7.1	6.1	7.6		0	653	35	0.91				
PAW	11/20/2005	132	167	152.0	7.0	7	7.7		0				17	--		
AP	11/21/2005	91	442	284.7	7.7	7.3	7.6		0	632	35	0.89				
PAW	11/21/2005	145	178	161.0	7.0	7	7.8		0				17	0.115		
AP	11/22/2005	239	496	279.0	6.9	6.7	7.6		0.06	642	35	0.9				
PAW	11/22/2005	162	183	169.0	8.0	8	7.7		0.04				17	0.107		
AP	11/23/2005	68	438	310.9	6.0	6.1	7.6		0.12	621	35	0.88				
PAW	11/23/2005	150	183	169.0	7.0	7	7.7		0.05				17	0.100		
AP	11/24/2005	61	775	288.1	4.2	6.1	7.9		0.1	632	18	0.89				
PAW	11/24/2005	162	199	182.0	6.0	7	7.8		0.13				17	0.101		

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	11/25/2005	244	749	313.5	3.8	6.2	7.8		0	642	25	0.9				
PAW	11/25/2005	126	196	174.0	4.0	5	7.8		0.05				24	0.102		
AP	11/26/2005	333	395	345.4	3.7	5.0	7.7		0.01	632	35	0.89				
PAW	11/26/2005	191	214	201.0	4.0	6	7.8		0.01				17	0.103		
AP	11/27/2005	296	383	348.9	4.3	4.7	7.6		0.08	611	35	0.87				
PAW	11/27/2005	200	233	217.0	4.0	6	7.8		0				17	0.102		
AP	11/28/2005	277	995	374.3	5.5	4.5	7.6		0	642	35	0.9				
PAW	11/28/2005	196	232	217.0	6.0	6	7.7		0				24	0.101		
AP	11/29/2005	211	483	275.5	7.3	71.1	7.7		1.21	810	75	1.05				
PAW	11/29/2005	179	266	215.0	7.0	25	7.6		0.67				17	0.163		cleaned screen & cell
AP	11/30/2005	66	348	300.0	5.0	9.6	7.6		0	1052	40	1.25				
AP	11/30/2005	66	348	300.0	5.0	9.6	7.6		0	1052	40	1.25				
PAW	11/30/2005	147	219	166.0	8.0	61	7.4		0.6				24	0.158		
AP	12/1/2005	29	458	353.3	5.5	7.2	7.6		0.02	1757	30	1.76				
PAW	12/1/2005	155	215	193.0	6.0	28	7.6		0				24	0.171		cleaned screen
AP	12/2/2005	254	571	315.4	5.0	7.9	7.6		0.02	2002	30	1.92				
PAW	12/2/2005	218	289	260.0	5.0	17	7.7		0.01				24	0.129		cleaned, calibrated &
AP	12/3/2005	226	526	259.8	4.4	13.8	7.8		0	2049	30	1.95				
PAW	12/3/2005	219	252	236.0	4.0	18	7.7		0				17	0.115		
AP	12/4/2005	164	254	210.6	4.6	15.4	7.6		0.21	1878	30	1.84				
PAW	12/4/2005	187	237	203.0	4.0	25	7.7		0.03				17	0.159		
AP	12/5/2005	148	646	155.2	4.1	17.7	7.5	6.3	0	1639	30	1.68				
PAW	12/5/2005	139	186	161.0	4.0	22	7.6	5.83	trace				17	0.162		cleaned screen & cell
AP	12/6/2005	130	164	141.7	3.2	20.2	7.5		0.01	1624	30	1.67				
PAW	12/6/2005	127	140	134.0	3.0	24	7.6		0				17	0.185		
AP	12/7/2005	125	145	130.5	2.6	20.3	7.5		0.01	1220	30	1.38				
PAW	12/7/2005	116	129	124.0	3.0	26	7.4		0.01				17	0.218		
AP	12/8/2005	83	498	118.6	2.5	18.1	7.4		0	1090	150	1.28				
PAW	12/8/2005	109	116	113.0	2.0	23	7.4		0				17	0.215		
AP	12/9/2005	72	119	106.9	2.1	17.6	7.6		0.1	1207	68	1.37				
PAW	12/9/2005	100	110	105.0	2.0	21	7.4		0.16				17	0.232		cleaned screen & cell
AP	12/10/2005	96	994	105.3	2.3	13.4	7.3		0	833	65	1.07				
PAW	12/10/2005	96	101	99.0	2.0	18	7.4		trace				17	0.223		
AP	12/11/2005	89	106	96.8	1.9	13.2	7.5		0.06	845	60	1.08				
PAW	12/11/2005	92	97	94.0	2.0	16	7.5		0.01				17	0.202		
AP	12/12/2005	82	106	90.1	1.5	11.8	7.4		0	821	50	1.06				
PAW	12/12/2005	82	118	92.0	2.0	16	7.5		0.01				17	0.212		cleaned screen
AP	12/13/2005	21	100	87.8	1.8	10.9	7.3		0	798	60	1.04				
PAW	12/13/2005	74	82	78.0	2.0	13	7.5		0				17	0.212		
AP	12/14/2005	6	106	95.7	1.5	9.4	7.4		0	821	50	1.06				
PAW	12/14/2005	71	76	74.0	1.0	12	7.5		0				12	0.174		
AP	12/15/2005	92	116	99.6	1.7	8.8	7.5		0.18	708	47	0.96				
PAW	12/15/2005	73	78	75.0	2.0	12	7.5		0				17	0.183		
AP	12/16/2005	68	293	97.8	1.5	7.4	7.4		0.1	686	45	0.94				
PAW	12/16/2005	71	199	100.0	2.0	11	7.5		0.32				24	0.189		cleaned screen & cell
AP	12/17/2005	73	100	85.6	1.4	7.3	7.3		0	686	52	0.94				
PAW	12/17/2005	112	161	129.0	2.0	9	7.4		0				24	0.188		
AP	12/18/2005	74	95	85.4	2.0	5.8	7.4		0	664	50	0.92				
PAW	12/18/2005	54	115	77.0	2.0	8	7.5		0				24	0.191		

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	12/19/2005	78	103	93.9	1.7	5.0	7.4		0.23	648	40	0.905				
PAW	12/19/2005	54	75	68.0	2.0	7	7.5		0				24	0.188		cleaned screen
AP	12/20/2005	75	134	95.8	1.2	4.4	7.4		0.02	686	45	0.94				
PAW	12/20/2005	52	72	67.0	1.0	6	7.5		0				24	0.156		
AP	12/21/2005	87	118	100.6	1.5	4.5	7.3		0.01	664	40	0.92				
PAW	12/21/2005	61	90	71.0	1.0	7	7.5		0.01				24	0.148		cleaned screen
AP	12/22/2005	18	237	88.7	1.7	4.9	7.4		0	489	30	0.75				
PAW	12/22/2005	54	75	69.0	2.0	6	7.5		0.02				17	0.145		
AP	12/23/2005	76	148	99.1	1.9	4.5	7.4		0	469	30	0.73				
PAW	12/23/2005	51	73	65.0	3.0	7	7.4		0				17	0.136		
AP	12/24/2005	75	120	97.1	1.8	4.2	7.5		0	489	28	0.75				
PAW	12/24/2005	46	68	61.0	3.0	6	7.5		0				17	0.140		
AP	12/25/2005	101	122	108.6	2.0	4.1	7.4		0.05	489	30	0.75				
PAW	12/25/2005	65	69	67.0	3.0	6	7.5		0				17	0.127		
AP	12/26/2005	107	171	120.0	1.7	4.4	7.4		0.06	856	30	1.09				
PAW	12/26/2005	66	72	69.0	3.0	6	7.5		0.07				17	0.121		
AP	12/27/2005	103	159	127.6	1.7	4.2	7.6		0	1039	30	1.24				
PAW	12/27/2005	70	86	79.0	2.0	7	7.5		0				17	0.127		
AP	12/28/2005	63	166	130.7	1.9	4.3	7.5		0.03	1247	30	1.4				
PAW	12/28/2005	84	184	119.0	2.0	7	7.5		0				17	0.123		cleaned screen
AP	12/29/2005	119	540	128.8	1.7	4.3	7.4		0.03	1207	30	1.37				
PAW	12/29/2005	182	224	206.0	3.0	8	7.5		0.05				17	0.109		
AP	12/30/2005	72	462	120.3	1.6	4.3	7.7		0	1207	20	1.37				
PAW	12/30/2005	182	216	200.0	3.0	7	7.5		0				17	0.104		
AP	12/31/2005	105	156	115.5	1.6	5.0	7.5		0.15	1220	25	1.38				
PAW	12/31/2005	159	211	190.0	3.0	7	7.5		0				17	0.101		cleaned screen
AP	1/1/2006	76.6	129.8	100.6	1.6	5.1	7.6		0	1207	25	1.37				
PAW	1/1/2006	173	198	187.0	3.0	7	7.5		0.09				17	0.108		
AP	1/2/2006	63.5	148.5	109.1	2.0	4.8	7.5		0.51	1300	25	1.44				
PAW	1/2/2006	97	190	147.0	4.0	8	7.5		0.01				17	0.114		cleaned screen
AP	1/3/2006	63.5	145.0	105.9	2.3	7.5	7.6		0.25	1039	27	1.24				
PAW	1/3/2006	88	172	117.0	4.0	42	7.4		0.80				17	0.147		
AP	1/4/2006	62.0	141.6	108.3	2.7	8.7	7.5	4.4	0.03	1580	32	1.64				
PAW	1/4/2006	74	90	80.0	4.0	21	7.4		0.01				17	0.140		
AP	1/5/2006	57.6	340.8	128.2	2.6	7.7	7.5		0.08	1609	30	1.66				
PAW	1/5/2006	75	181	99.0	4.0	13	7.4		0.01				17	0.116		cleaned, calibrated &
AP	1/6/2006	56.8	145.6	112.3	2.1	6.8	7.5		0.01	1595	30	1.65				
PAW	1/6/2006	147	181	167.0	4.0	12	7.5		0				17	0.105		
AP	1/7/2006	56.5	412.4	84.0	1.8	10.0	7.7		0.04	1595	30	1.65				
PAW	1/7/2006	149	177	167.0	2.0	11	7.5		0				24	0.101		
AP	1/8/2006	87.2	123.6	100.1	1.7	9.3	7.5		0	1193	30	1.36				
PAW	1/8/2006	165	176	172.0	2.0	13	7.5		0.04				24	0.104		
AP	1/9/2006	66.3	102.9	85.0	2.0	8.6	7.5		0	1566	40	1.63				
PAW	1/9/2006	148	173	161.0	3.0	11	7.4	4.67	0.04				17	0.119		cleaned screen
AP	1/10/2006	2.0	316.5	88.3	2.0	8.7	7.5		0	989	40	1.20				
PAW	1/10/2006	137	155	150.0	3.0	11	7.5		0.01				17	0.111		
AP	1/11/2006	85.3	108.5	91.3	2.9	8.2	7.5		0.05	989	42	1.20				
PAW	1/11/2006	153	167	160.0	3.0	10	7.4		0				17	0.105		
AP	1/12/2006	59.8	113.6	91.3	3.1	8.5	7.6		0	977	40	1.19				
PAW	1/12/2006	115	168	157.0	4.0	10	7.4		0.11				17	0.110		

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	1/13/2006	253	287	266.0	6.4	4.0	7.7				79	4.3				
AP	1/13/2006	63.5	121.4	86.8	2.9	8.3	7.7		0.1	821	27	1.06				
PAW	1/13/2006	96	156	129.0	4.0	9	7.4		0				17	0.109		cleaned screen
GWA	1/14/2006			262.0	7.2	5.5	7.5				85	4.5				
AP	1/14/2006	83.2	280.9	93.8	3.1	8.8	7.6		0.03	798	30	1.04				
PAW	1/14/2006	141	151	147.0	5.0	11	7.5		0.28				17	0.127		
GWA	1/15/2006											4.5				
AP	1/15/2006	65.2	825.2	89.9	2.7	7.3	7.5		0	787	30	1.03				
PAW	1/15/2006	122	147	137.0	3.0	11	7.5		0.01				17	0.124		
GWA	1/16/2006	186	219	209.6	4.8	4.1	7.4				59	4.2				
AP	1/16/2006	88.5	717.8	106.9	2.3	8.1	7.5		0	1002	30	1.21				
PAW	1/16/2006	138	155	146.0	2.0	9	7.5		0				17	0.117		cleaned screen
GWA	1/17/2006	189	215	207.0	4.4	4.4	7.6				125	4.3				
AP	1/17/2006	12.8	328.6	119.1	2.8	6.7	7.6		0.4	1039	29	1.24				
PAW	1/17/2006	150	175	165.0	3.0	9	7.5		0				17	0.106		
GWA	1/18/2006											4.6				
AP	1/18/2006	118.3	173.6	130.6	2.7	10.5	7.5		0.28	1039	30	1.24				
PAW	1/18/2006	161	172	168.0	4.0	14	7.4		0.55				17	0.104		
GWA	1/19/2006	95	172	135.2	4.4	8.0	7.6				87	4.5				
AP	1/19/2006	87.4	259.9	106.3	2.1	8.7	7.7		0	1193	25	1.36				
PAW	1/19/2006	151	167	161.0	4.0	16	7.4		0.03				17	0.127		cleaned screen
GWA	1/20/2006	112	122	118.2	6.0	4.1	7.2				83	4.4				
AP	1/20/2006	58.5	281.3	119.6	3.0	8.3	7.6		0	1193	30	1.36				
PAW	1/20/2006	163	172	167.0	3.0	12	7.4		0				17	0.117		
GWA	1/21/2006	120	129	124.8	6.0	5.5	7.7				65	4.5				
AP	1/21/2006	45.3	131.5	86.0	3.2	8.6	7.7		0.01	1154	32	1.33				
PAW	1/21/2006	156	180	167.0	4.0	11	7.4		0				17	0.108		
GWA	1/22/2006	156	184	174.3	6.0	4.5	7.6				57	4.3				
AP	1/22/2006	96.7	367.1	113.4	2.3	7.7	7.6		0	1154	30	1.33				
PAW	1/22/2006	151	164	157.0	3.0	11	7.5		0				17	0.109		cleaned screen
GWA	1/23/2006	141	184	161.7	6.0	3.7	7.6				68	4.4				
AP	1/23/2006	88.5	123.5	109.2	2.9	7.9	7.5		0.21	1167	30	1.34				
PAW	1/23/2006	149	168	159.0	4.0	10	7.5		0.25				24	0.121		
GWA	1/24/2006	133	168	129.1	6.0	3.6	7.8		Lt.rain		76	4.4				
AP	1/24/2006	3.1	131.9	105.9	3.0	10.7	7.5		0.02	1180	30	1.35				
PAW	1/24/2006	155	168	163.0	3.0	10	7.5		0				17	0.106		
GWA	1/25/2006	132	168	149.9	6.0	3.7	8.0		Lt.snow		109	4.4				
AP	1/25/2006	60.9	138.2	106.3	2.7	9.8	7.5		0.28	1167	32	1.34				
PAW	1/25/2006	152	160	156.0	3.0	11	7.4		0.08				24	0.121		
GWA	1/26/2006	121	176	149.8	6.0	3.3	7.6		Clear		55	4.4				
AP	1/26/2006	79.2	207.0	99.3	2.3	11.0	7.6		0	1115	30	1.30				
PAW	1/26/2006	140	165	156.0	2.0	10	7.4		0				24	0.116		cleaned screen & cell.
GWA	1/27/2006	168	253	205.0	6.0	3.1	7.4		Cloudy		61	4.2				
AP	1/27/2006	85.2	578.9	113.8	1.4	9.1	7.7		0	952	22	1.17				
PAW	1/27/2006	83	185	154.0	2.0	11	7.4		0				-	0.117		
GWA	1/28/2006	162	174	169.2	6.0	4.3	7.5		Clear		60	4.3				
AP	1/28/2006	74.2	142.8	108.2	2.8	8.3	7.6		0	821	25	1.06				
PAW	1/28/2006	141	186	166.0	2.0	9	7.4		0				17	0.113		

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	1/29/2006	140	152	143.2	5.2	3.6	7.7		Rain		44	4.5				
AP	1/29/2006	94.7	127.2	112.5	3.3	8.8	7.7		0.08	833	22	1.07				
PAW	1/29/2006	152	165	159.0	2.0	9	7.4		0				17	0.111		
GWA	1/30/2006	120	133	128.7	5.9	9.2	7.7		Cloudy		103	4.6				cleaned flushed unit
AP	1/30/2006	78.9	159.8	99.5	3.3	8.4	7.8		0	1002	27	1.21				
PAW	1/30/2006	92	156	147.0	4.0	9	7.4		0.22				17	0.121		cleaned screen
GWA	1/31/2006	77	137	115.5	6.1	6.4	7.8		Cloudy		92	4.5				
AP	1/31/2006	110.3	186.0	118.0	3.0	7.4	7.6		0.1	1002	30	1.21				
PAW	1/31/2006	144	169	156.0	5.0	10	7.4		0.09				17	0.119		
GWA	2/1/2006	120	159	143.6	6.2	4.4	7.9	4	Cloudy		71	4.4				
AP	2/1/2006	100.3	150.3	124.8	3.0	6.9	7.7		0	989	25	1.20				
PAW	2/1/2006	150	171	163.0	4.0	8	7.4		0.01				12	0.113		cleaned screen.
GWA	2/2/2006	125	184	157.8	8.0	10.6	7.7		Rain		103	4.4				
AP	2/2/2006	58.0	182.8	122.4	3.6	7.0	7.7		0.3	833	28	1.07				
PAW	2/2/2006	146	173	166.0	4.0	8	7.4		0				17	0.100		
GWA	2/3/2006	211	244	229.8	8.0	9.5	7.6		Rain		100	4.8				
AP	2/3/2006	64.1	132.9	118.9	3.8	9.8	7.6		0.31	833	30	1.07				
PAW	2/3/2006	163	178	168.0	5.0	14	7.4		0.62				17	0.109		cleaned, calibrated & downloaded
GWA	2/4/2006	156	295	215.0	7.8	18.8	7.6		Rain		146	4.8				
AP	2/4/2006	60.9	269.2	125.2	4.0	8.4	7.7		0.33	1314	23	1.45				
PAW	2/4/2006	64	375	234.0	5.0	19	7.4		0.01				17	0.138		
GWA	2/5/2006	145	164	150.6	7.3	11.2	7.6		Snow		91	4.8				
AP	2/5/2006	78.2	336.9	169.8	3.4	10.9	7.6		0.05	1580	30	1.64				
PAW	2/5/2006	273	336	303.0	5.0	19	7.4		0.25				17	0.117		
GWA	2/6/2006	164	112	126.7	6.6	7.0	8.0		cloudy		85	4.6				
AP	2/6/2006	74.0	344.1	157.9	3.2	9.8	7.5		0.03	1697	30	1.72				
PAW	2/6/2006	300	342	322.0	3.0	15	7.4		0.05				17	0.113		
GWA	2/7/2006	125	154	133.4	7.6	4.6	8.0		Snow		74	4.5				
AP	2/7/2006	75.6	131.4	109.7	2.9	12.7	7.6	4.6	0.02	1697	35	1.72				
PAW	2/7/2006	99	351	203.0	4.0	13	7.4		0				17	0.108		cleaned screen.
GWA	2/8/2006	138	171	160.6	4.8	3.8	7.6		cloudy		57	4.5				
AP	2/8/2006	97.6	188.0	109.8	2.2	10.9	7.7		0.02	1480	35	1.57				
PAW	2/8/2006	93	109	101.0	3.0	14	7.5		0.04				17	0.108		
GWA	2/9/2006	84	180	143.1	4.2	3.2	7.7		Snow		65	4.4				cleaned&flush
AP	2/9/2006	80.3	645.9	105.9	1.5	9.6	7.6		0.01	1154	35	1.33				
PAW	2/9/2006	82	104	97.0	2.0	11	7.4		0.02				17	0.112		
GWA	2/10/2006	69	108	89.0	4.7	3.1	7.7		Snow		80	4.4				
AP	2/10/2006	67.9	124.6	98.3	1.5	10.6	7.6		0.03	952	32	1.17				
PAW	2/10/2006	79	185	108.0	2.0	11	7.4		0				17	0.103		cleaned screen.
GWA	2/11/2006	79	124	100.8	5.0	3.0	7.7		Cloudy		54	4.3				
AP	2/11/2006	66.1	312.9	93.1	1.6	11.2	7.6		0.01	952	30	1.17				
PAW	2/11/2006	144	166	157.0	2.0	10	7.4		0				17	0.117		
GWA	2/12/2006	79	150	120.2	4.8	2.7	7.7		Snow		46	4.3				
AP	2/12/2006	66.4	198.8	99.9	1.6	9.6	7.5		0	798	30	1.04				
PAW	2/12/2006	148	204	163.0	3.0	11	7.4		0.01				17	0.123		
GWA	2/13/2006	12	132	55.6	4.5	2.6	7.6		Snow		26	4.4				cleaned&flushed
AP	2/13/2006	69.2	106.4	89.3	1.7	8.2	7.6		0	764	35	1.01				
PAW	2/13/2006	193	219	210.0	2.0	10	7.4		0				17	0.115		

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	2/14/2006	9	22	17.8	5.7	2.7	7.7		sunny		82	4.3				
AP	2/14/2006	64.5	378.2	90.3	2.5	7.5	7.5		0.01	798	35	1.04				
PAW	2/14/2006	186	213	205.0	1.0	9	7.3		0				17	0.120		
GWA	2/15/2006	1	22	15.1	5.4	2.9	7.8		sunny		55	4.5				
AP	2/15/2006	72.6	119.3	99.8	2.7	6.7	7.0		0	642	30	0.90				
PAW	2/15/2006	180	216	205.0	2.0	8	7.4		0				12	0.118		
GWA	2/16/2006	9	53	22.6	8.0	15.7	7.7		RAIN		130	4.6				
AP	2/16/2006	96.2	148.5	112.1	3.4	6.4	7.2		0.25	708	28	0.96				
PAW	2/16/2006	117	220	177.0	4.0	7	7.4		0.01				12	0.116		cleaned screen.
GWA	2/17/2006	8	26	13.3	8.3	16.2	7.7		cloudy		155	4.8				
AP	2/17/2006	82.9	192.6	112.6	2.7	7.4	7.1		0	664	30	0.92				
PAW	2/17/2006	131	147	142.0	6.0	10	7.4		0.14				17	0.111		
GWA	2/18/2006	3	16	8.5	6.8	11.5	7.4		Snow		133	4.5				
AP	2/18/2006	79.9	152.2	125.5	1.3	6.8	7.2		0.01	686	22	0.94				
PAW	2/18/2006	92	147	134.0	4.0	9	7.5		0.01				17	0.113		cleaned cell.
GWA	2/19/2006	28	23	25.5	4.2	5.6	7.6		sunny		61	4.4				
AP	2/19/2006	66.2	634.9	114.6	2.3	6.1	7.2		0	664	30	0.92				
PAW	2/19/2006	103	171	143.0	2.0	7	7.4		0				17	0.109		
GWA	2/20/2006	8	33	17.8	3.4	4.2	7.5		sunny		50	4.3				
AP	2/20/2006	83.2	222.5	128.0	2.7	7.0	6.9		0	664	30	0.92				
PAW	2/20/2006	113	183	161.0	1.0	6	7.5		0				17	0.109		cleaned screen.
GWA	2/21/2006	21	81	42.8	4.6	3.6	7.7		cloudy		48	4.0				
AP	2/21/2006	65.0	436.7	142.9	2.8	6.8	7.2		0	642	25	0.90				
PAW	2/21/2006	140	197	177.0	2.0	7	7.4		0				17	0.103		
GWA	2/22/2006	19	104	53.0	3.7	3.6	7.5		sunny		68	4.2				
AP	2/22/2006	58.0	230.0	174.5	2.4	7.0	7.1		0	821	25	1.06				
PAW	2/22/2006	136	208	188.0	2.0	7	7.5		0				17	0.097		cleaned screen.
GWA	2/23/2006	17	106	68.4	5.6	3.9	7.7		Snow		78	4.1				
AP	2/23/2006	75.8	458.8	130.8	2.9	10.4	7.1		0.05	833	25	1.07				
PAW	2/23/2006	158	220	204.0	3.0	9	7.5		0				17	0.099		
GWA	2/24/2006	19	99	66.6	5.8	4.3	7.8		Snow		72	4.1				
AP	2/24/2006	65.1	182.9	134.9	2.6	10.4	7.3		0	821	27	1.06				
PAW	2/24/2006	131	236	198.0	4.0	10	7.5		0				17	0.098		
GWA	2/25/2006	46	115	84.1	6.3	5.1	7.8		Snow		54	4.0				
AP	2/25/2006	101.0	157.0	133.0	2.7	10.0	7.1		0.01	798	30	1.04				
PAW	2/25/2006	160	226	196.0	3.0	10	7.5		0				17	0.105		
GWA	2/26/2006	51	105	92.2	4.8	4.6	7.8		Snow		51	4.1				
AP	2/26/2006	103.9	223.6	149.7	2.6	8.7	7.5		0.06	810	27	1.05				
PAW	2/26/2006	168	224	204.0	3.0	9	7.6		0.07				17	0.105		
GWA	2/27/2006	34	138	89.0	4.5	3.2	7.6		Snow		34	4.1				
AP	2/27/2006	75.6	285.2	181.6	2.0	9.6	7.1		0.03	810	30	1.05				
PAW	2/27/2006	197	234	223.0	2.0	8	7.5		0				17	0.098		
GWA	2/28/2006	25	175	88.4	3.8	3.4	7.9		sunny		43	4.0				
AP	2/28/2006	85.4	440.6	144.8	2.4	8.9	7.2		0.01	821	27	1.06				
PAW	2/28/2006	147	242	216.0	2.0	8	7.5		0.07				17	0.098		
GWA	3/1/2006	13	123	64.6	3.3	3.1	7.8		sunny		42	4.0				
AP	3/1/2006	54.9	181.7	151.2	2.1	9.4	7.1		0	675	26	0.93				
PAW	3/1/2006	163	236	212.0	3.0	8	7.4		0				17	0.103		cleaned cell.

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	3/2/2006	70	142	144.1	5.6	4.5	7.7		Snow		57	4.0				
AP	3/2/2006	59.9	203.7	185.4	2.6	7.9	7.0		0.47	499	28	0.76				
PAW	3/2/2006	215	234	225.0	3.0	9	7.5		0.29				17	0.092		
GWA	3/3/2006	8	125	61.4	5.4	3.0	7.8		cloudy		56	4.0				
AP	3/3/2006	54.6	483.1	157.3	2.2	8.5	7.2		0	479	30	0.74				
PAW	3/3/2006	149	215	194.0	2.0	9	7.4		0.09				17	0.092		cleaned , calibrated & downloaded
GWA	3/4/2006	12	135	78.5	3.8	3.1	7.6		sunny		46	4.1				
AP	3/4/2006	39.9	393.7	97.9	2.8	7.4	7.3		0	479	30	0.74				
PAW	3/4/2006				2.0	8	7.5		0				17	0.084		
GWA	3/5/2006	22	154	86.2	3.7	3.2	7.6		sunny		46	4.0				
AP	3/5/2006	34.0	424.5	112.7	4.4	6.8	7.3		0	359	30	0.61				
PAW	3/5/2006				3.0	7	7.5		0				17	0.084		
GWA	3/6/2006	16	147	58.9	4.4	2.9	7.6		cloudy		17	4.3				
AP	3/6/2006	68.7	389.6	180.2	2.8	6.3	7.3		0	359	27	0.61				
PAW	3/6/2006				4.0	7	7.5		0				17	0.082		cleaned screen.
GWA	3/7/2006	13	148	104.2	4.9	3.4	7.8		sunny		56	4.0				
AP	3/7/2006	64.7	534.4	190.4	5.1	6.4	7.3		0	350	30	0.60				
PAW	3/7/2006	97	200	167.0	5.0	8	7.6	4.44	0	17			17	0.091		
GWA	3/8/2006	89	167	131.6	5.1	3.7	7.8		RAIN		47	4.0				
AP	3/8/2006	211.1	994.7	240.5	2.8	6.6	7.3		0	367	30	0.62				
PAW	3/8/2006	181	221	206.0	5.0	7	7.6		0	17			17	0.088		
GWA	3/9/2006	79	171	120.0	8.0	6.0	7.7		RAIN		77	4.3				
AP	3/9/2006	59.0	587.8	244.9	3.8	6.2	7.0		0.24	367	35	0.62				
PAW	3/9/2006	216	264	231.0	5.0	7	7.5		0.14	17			17	0.093		
GWA	3/10/2006	48	82	69.8	7.7	7.4	7.7		cloudy		78	4.4				
AP	3/10/2006	194.0	271.7	228.2	4.5	7.1	7.3		0	376	30	0.63				
PAW	3/10/2006	161	297	231.0	6.0	9	7.5		0.07	17			17	0.097		cleaned screen.
GWA	3/11/2006	50	94	74.6	7.9	7.1	7.7		sunny		67	4.4				
AP	3/11/2006	52.0	789.6	183.7	4.5	5.8	6.9		0	385	27	0.64				
PAW	3/11/2006	142	175	157.0	7.0	10	7.5		0	17			17	0.096		
GWA	3/12/2006	95	109	99.7	8.6	7.3	7.5		RAIN		108	4.6				
AP	3/12/2006	53.4	369.4	177.9	5.2	14.6	7.3		0.62	413	22	0.67				
PAW	3/12/2006	157	803	247.0	7.0	190	7.4		1.01	17			17	0.142		
GWA	3/13/2006	48	176	131.6	10.5	44.5	7.4		RAIN		366	5.0				
AP	3/13/2006	67.2	429.6	227.8	7.7	19.5	7.2	4.4	0.84	675	30	0.93				
PAW	3/13/2006	115	173	139.0	8.0	62	7.3		0.30	17			17	0.191		
GWA	3/14/2006	85	246	145.9	11.3	63.4	7.1		RAIN		692	5.5				
AP	3/14/2006	80.0	994.8	209.2	6.1	31.3	7.2		0	1154	48	1.33				
PAW	3/14/2006	118	158	136.0	9.0	51	7.4		0.80	17			17	0.182		
GWA	3/15/2006	37	72	50.6	10.4	27.3	7.3		sunny		300	4.7				
AP	3/15/2006	80.6	436.3	252.0	5.81	11.3	7.4		0	1369	30	1.49				
PAW	3/15/2006	119	179	156.0	7.0	39	7.4		0.01	17			17	0.150		cleaned screen.
GWA	3/16/2006	12	37	22.9	7.3	15.9	7.4		cloudy		214	4.3				
AP	3/16/2006	61.3	994.7	249.8	5.2	9.3	7.3		0	1341	30	1.47				
PAW	3/16/2006	181	236	207.0	6.0	17	7.6		0	17			17	0.118		
GWA	3/17/2006	4	21	14.8	8.1	9.9	7.4		sunny		113	4.1				
AP	3/17/2006	66.3	534.9	251.3	5.7	11.7	7.2		0	1341	30	1.47				
PAW	3/17/2006	214	271	240.0	6.0	15	7.6		0	17			17	0.106		

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	3/18/2006	2	29	16.0	6.5	8.6	7.6		sunny		93	4.1				
AP	3/18/2006	171.9	288.3	234.6	5.0	11.8	7.3		0	1103	29	1.29				
PAW	3/18/2006	202	296	246.0	6.0	15	7.6		0	17			17	0.088		
GWA	3/19/2006	14	36	21.4	6.3	4.9	7.5		cloudy		61	4.0				
AP	3/19/2006	65.0	393.0	236.1	5.7	12.5	7.3		0	904	30	1.13				
PAW	3/19/2006	224	268	248.0	6.0	13	7.6		0	17			17	0.099		
GWA	3/20/2006	3	38	20.3	6.5	3.7	7.7		cloudy		59	3.8				
AP	3/20/2006	65.6	526.1	231.2	5.0	14.3	7.3		0	892	27	1.12				
PAW	3/20/2006	214	249	236.0	6.0	13	7.5		0	17			17	0.106		cleaned screen.
GWA	3/21/2006	3	23	10.8	5.2	3.5	7.8		cloudy		58	3.7				
AP	3/21/2006	65.0	309.2	194.7	5.1	13.4	7.3		0	753	30	1.00				
PAW	3/21/2006	186	268	223.0	6.0	12	7.5		0	17			17	0.094		
GWA	3/22/2006	4	13	11.0	5.6	2.9	7.8		cloudy		67	3.6				
AP	3/22/2006	53.4	325.9	148.1	4.5	12.3	7.2		0.01	282	32	0.52				
PAW	3/22/2006	171	211	186.0	5.0	13	7.6		0	17			17	0.109		cleaned screen.
GWA	3/23/2006	3	43	18.0	5.4	2.9	7.7		cloudy		39	3.7				calibrate with filtered water
AP	3/23/2006	63.6	185.4	154.4	3.9	10.7	7.0		0	118	32	0.29				
PAW	3/23/2006	194	218	207.0	5.0	12	7.4		0	17			17	0.103		
GWA	3/24/2006	9	43	20.9	6.3	2.8	7.7		cloudy		43	3.6				(NOT D.I.)
AP	3/24/2006	53.9	620.7	129.9	3.7	7.8	7.0		0	124	35	0.30				
PAW	3/24/2006	145	198	171.0	5.0	13	7.4		0	17			17	0.099		
GWA	3/25/2006	15	52	30.1	6.2	3.0	7.7		cloudy		45	3.5				
AP	3/25/2006	103.3	160.1	135.0	5.0	7.8	7.4		0.05	124	32	0.30				
PAW	3/25/2006	98	148	125.0	6.0	13	7.3		0	17			17	0.087		cleaned screen.
GWA	3/26/2006	13	49	30.4	6.1	5.7	7.8		cloudy		55	3.6				
AP	3/26/2006	77.8	215.9	139.0	4.2	7.1	7.2		0	130	22	0.31				
PAW	3/26/2006	98	124	109.0	6.0	13	7.4		0.02	24			24	0.086		
GWA	3/27/2006	10	79	31.1	6.5	3.2	7.8		sunny		49	3.6				
AP	3/27/2006	51.4	491.0	131.4	7.5	7.0	7.2		0	124	25	0.30				
PAW	3/27/2006	76	124	104.0	6.0	14	7.4		0	17			17	0.081		cleaned screen.
GWA	3/28/2006	16	65	44.0	7.6	3.9	7.8		sunny		79	3.6				
AP	3/28/2006	57.0	291.2	149.8	5.6	7.6	7.0		0	111	22	0.28				
PAW	3/28/2006	110	179	138.0	7.0	16	7.4		0	12			12	0.083		
GWA	3/29/2006	20	73	50.8	9.6	4.2	7.8		sunny		52	3.5				
AP	3/29/2006	41.3	179.8	110.6	5.7	7.1	7.1		0	118	25	0.29				
PAW	3/29/2006	155	222	178.0	8.0	15	7.4		0	17			17	0.080		
GWA	3/30/2006	16	44	28.9	9.7	5.2	7.8		sunny		74	3.4				
AP	3/30/2006	43.1	668.5	128.1	6.1	7.0	7.0		0	31	25	0.12				
PAW	3/30/2006	181	232	203.0	8.0	16	7.4		0	17			17	0.103		
GWA	3/31/2006	32	56	47.7	11.5	5.8	8.0		cloudy		68	3.4				
AP	3/31/2006	102.5	994.8	134.6	8.9	5.9	7.0		0	130	27	0.31				
PAW	3/31/2006	163	220	186.0	10.0	17	7.5		0	17			17	0.104		cleaned screen.
GWA	4/1/2006	57	69	63.9	13.5	8.0	7.6		RAIN		88	3.3				
AP	4/1/2006	103	479	117.0	7.7	7.7	6.9		0.06	124	28	0.3				
PAW	4/1/2006	154	223	190.0	11.7	16	7.5		0.07				17	0.104	cloudy	
GWA	4/2/2006	47	74	52.8	12.2	4.6	7.7		sunny		38	3.6				
AP	4/2/2006	57	295	127.0	10.3	6.6	7.1		0	130	30	0.31				
PAW	4/2/2006	159	194	174.0	11.1	13	7.4		0				17	0.100	cloudy	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	4/3/2006	53	88	70.9	13.1	11.8	7.7		RAIN		109	3.5				
AP	4/3/2006	51	469	154.0	8.6	7.3	7.1		0.1	124	27	0.3				
PAW	4/3/2006	133	179	158.0	12.7	14	7.4		0.10				17	0.110	p.cloudy	cleaned screen
GWA	4/4/2006	47	68	60.9	18.4	14.8	7.8		cloudy		78	3.6				
AP	4/4/2006	87	223	113.0	9.0	6.2	7.2		0.03	124	32	0.3				
PAW	4/4/2006	111	130	120.0	10.5	21	7.5		0.20				17	0.104	clear	cleaned, calibrated & downloaded
GWA	4/5/2006	47	63	56.8	11.7	9.8	7.9		cloudy		94	3.5				
AP	4/5/2006	101	150	125.0	6.6	7.1	7.2		0.06	124	30	0.3				
PAW	4/5/2006	109	138	124.0	10.0	15	7.5	4.44	0.07				17	0.111	p.cloudy	
GWA	4/6/2006	27	71	47.6	9.6	6.5	7.9		sunny		118	3.6				
AP	4/6/2006	52	142	117.0	6.6	6.6	7.2	4.6	0	106	31	0.27				
PAW	4/6/2006	83	113	99.0	8.9	12	7.5		0				17	0.102	clear	cleaned screen
GWA	4/7/2006	49	69	60.3	11.8	18.4	7.9		RAIN		109	3.7				
AP	4/7/2006	128	288	143.0	7.6	7.5	7.1		0.5	143	35	0.33				
PAW	4/7/2006	81	110	92.0	11.1	17	7.5		0.25				17	0.106	rain	cleaned screen
GWA	4/8/2006	55	94	70.5	11.1	13.5	7.9		sunny		144	3.9				
AP	4/8/2006	83	399	121.0	9.8	7.2	7.3		0	106	35	0.27				
PAW	4/8/2006	82	119	101.0	10.5	19	7.4		0.30				17	0.112	cloudy	
GWA	4/9/2006	39	64	54.6	10.5	8.9	7.6		sunny		84	3.6				
AP	4/9/2006	83	399	121.0	11.0	6.8	7.0		0	130	35	0.31				
PAW	4/9/2006	75	95	85.0	10.0	14	7.4		0				17	0.118	cloudy	
GWA	4/10/2006	34	69	46.0	10.9	6.2	7.7		sunny		68	3.4				
AP	4/10/2006	59	186	140.0	7.8	7.0	7.2		0	118	27	0.29				
PAW	4/10/2006	62	80	72.0	10.0	10	7.4		0				17	0.130	clear	
GWA	4/11/2006	42	84	56.2	11.6	5.5	7.8		cloudy		80	3.4				
AP	4/11/2006	59	307	151.0	11.9	6.1	7.2		0	88	30	0.24				
PAW	4/11/2006	71	92	77.0	10.5	12	7.5		0				17	0.106	clear	cleaned screen
GWA	4/12/2006	61	137	79.1	13.4	9.1	7.9		cloudy		82	3.4				
AP	4/12/2006	57	260	161.0	9.2	7.8	7.1		0.32	143	30	0.33				
PAW	4/12/2006	41	108	86.0	12.2	12	7.5		0				17	0.111	clear	
GWA	4/13/2006	75	152	119.3	13.8	14.1	7.7		sunny		133	3.4				
AP	4/13/2006	20	213	148.0	9.4	8.5	7.1		0	124	35	0.3				
PAW	4/13/2006	85	105	95.0	12.8	19	7.5		0.49				12	0.121	rain	
GWA	4/14/2006	119	242	188.0	15.6	9.8	7.7		RAIN		106	3.5				
AP	4/14/2006	No Data	No Data	No Data	10.2	7.6	7.3		0.1	227	35	0.45				
PAW	4/14/2006	77	105	91.0	15.0	12	7.4		0.05				12	0.109	cloudy	
GWA	4/15/2006	82	186	102.0	16.2	12	7.7		sunny		134	3.6				
AP	4/15/2006	No Data	No Data	No Data	10.3	7.4	7.3		0	198	32	0.41				
PAW	4/15/2006	68	90	76.0	14.4	10	7.3		0.05				17	0.113	cloudy	cleaned screen
GWA	4/16/2006	114	196	151.6	15.0	8.3	7.6		sunny		101	3.6				
AP	4/16/2006	No Data	No Data	No Data	11.1	5.9	7.2		0	227	22	0.45				
PAW	4/16/2006	77	119	97.0	14.4	11	7.4		0				17	0.112	p.cloudy	
GWA	4/17/2006	88	182	137.2	17.7	5.6	7.5		sunny		64	3.4				cleaned
AP	4/17/2006	No Data	No Data	No Data	15.4	6.3	7.4		0	130	25	0.31				
PAW	4/17/2006	94	125	108.0	13.9	13	7.4		0				17	0.120	cloudy	
GWA	4/18/2006	71	141	70.1	14.2	6.4	7.8		sunny		77	3.2				
AP	4/18/2006	No Data	No Data	No Data	12.0	6.1	7.1		0	106	22	0.27				
PAW	4/18/2006	102	123	111.0	13.3	12	7.4		0				12	0.122	clear	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	4/19/2006	57	87	70.1	16.2	7.8	7.7		sunny		63	3.2				
AP	4/19/2006	No Data	No Data	No Data	12.4	7.3	7.1		0	111	23	0.28				
PAW	4/19/2006	81	101	92.0	14.4	10	7.4		0				12	0.123	clear	
GWA	4/20/2006	60	84	73.0	15.6	7.4	7.75		sunny		80	3.2				
AP	4/20/2006	No Data	No Data	No Data	12.2	5.7	7.2		0	94	23	0.25				
PAW	4/20/2006	71	101	84.0	15.5	10	7.3		0				17	0.119	clear	
GWA	4/21/2006	64	107	82.3	17.4	6.5	7.9		RAIN		67	3.2				
AP	4/21/2006	No Data	No Data	No Data	12.5	5.8	7.1		0	124	23	0.3				
PAW	4/21/2006	69	110	88.0	17.2	10	7.3		0				12	0.129	cloudy	cleaned screen
GWA	4/22/2006	84	135	115.1	18.8	12.3	7.49		RAIN		115	3.7				
AP	4/22/2006	No Data	No Data	No Data	14.2	4.4	6.9		0.87	143	27	0.33				
PAW	4/22/2006	74	121	97.0	17.8	11	7.3		0.63				17	0.124	rain	
GWA	4/23/2006	99	141	114.4	19.6	25.8	7.17		RAIN		224	4.4				
AP	4/23/2006	No Data	No Data	No Data	13.5	7.88	7.0		0.98	198	30	0.41				
PAW	4/23/2006	93	121	106.0	16.7	14	7.2		0.71				17	0.141	rain	
GWA	4/24/2006	64	104	82.7	18.5	24.1	7.17		RAIN		246	4.4				
AP	4/24/2006	No Data	No Data	No Data	14.3	8.3	7.1		0.06	431	30	0.69				
PAW	4/24/2006	90	121	105.0	15.0	16	7.4		0.45				17	0.181	rain	
GWA	4/25/2006	48	63	56.8	16.8	14.8	7.59		RAIN		171	4.0				
AP	4/25/2006	No Data	No Data	No Data	14.1	7	8.1		0.1	821	28	1.06				
PAW	4/25/2006	96	135	114.0	13.3	21	7.3		0				17	0.220	cloudy	
GWA	4/26/2006	29	43	35.6	11.8	7.8	7.59		sunny		94	3.6				
AP	4/26/2006	No Data	No Data	No Data	13.1	9.2	8.1		0	965	30	1.18				
PAW	4/26/2006	136	267	203.0	11.7	12	7.5		0.14				17	0.147	fog	
GWA	4/27/2006	30	34	30.8	13.0	7.5	7.55		sunny		106	3.7				
AP	4/27/2006	282	382	311.0	14.1	8.4	7.9		0	904	25	1.13				
PAW	4/27/2006	246	284	264.0	13.3	13	7.6		0				17	0.110	clear	
GWA	4/28/2006	33	40	35.7	13.6	10.8	7.59		sunny		136	3.5				
AP	4/28/2006	338	459	372.0	15.5	7.3	8.2		0	632	22	0.89				
PAW	4/28/2006	244	328	277.0	13.9	10	7.6		0				17	0.093	clear	cleaned screen
GWA	4/29/2006	28	36	32.0	14.6	8.2	7.77		sunny		113	3.4				
AP	4/29/2006	346	530	414.0	15.7	7.4	7.3		0	764	25	1.01				
PAW	4/29/2006	283	295	289.0	14.4	10	7.7		0				12	0.097	clear	
GWA	4/30/2006	30	38	33.3	15.2	6.7	7.74		sunny		70	3.5				
AP	4/30/2006	431	616	465.0	14.0	6.9	7.4		0	708	27	0.96				
PAW	4/30/2006	239	303	289.0	15.0	9	7.5		0				12	0.097	cloudy	
GWA	5/1/2006	23	38.5	33.7	18.1	6.2	7.86		sunny		59	3.2				cleaned
AP	5/1/2006	No Data			14.5	7.0	7.4		0	403	25	0.66				
PAW	5/1/2006	190	264	236.0	15.5	11	7.5		0				17	0.106	cloudy	cleaned screen
GWA	5/2/2006	29	35	31.9	15.9	5.5	7.82		sunny		62	3.4				
AP	5/2/2006	No Data			15.5	7.5	7.3		0.08	198	23	0.41				
PAW	5/2/2006	153	192	171.0	15.5	10	7.4		0				17	0.106	p.cloudy	
GWA	5/3/2006	28	42.5	34.7	17.6	5.5	8.11		sunny		76	3.4				
AP	5/3/2006	684	997	846.0	17.1	6.7	7.3	4.5	0.38	190	25	0.4				
PAW	5/3/2006	90	154	125.0	16.7	9	7.3		0.10				8	0.108	lt rain	
GWA	5/4/2006	34	51	41.4	17.1	14.1	7.85		RAIN		69	3.3				
AP	5/4/2006	0	999	591.0	16.6	5.4	7.3		0.18	57	25	0.18				
PAW	5/4/2006	81	98	92.0	16.1	9	7.3		0				8	0.112	clear	cleaned screen

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	5/5/2006	27	38	31.8	16.2	7.4	7.83		sunny		66	3.4				
AP	5/5/2006	89	205	120.0	17.8	5.9	7.0		0.01	169	25	0.37				
PAW	5/5/2006	72	87	78.0	16.7	11	7.3		0				8	0.112	lt fog	cleaned, calibrated & downloaded
GWA	5/6/2006	35	43	38.9	17.3	6.6	7.93		sunny		76	3.3				
AP	5/6/2006	139	269	197.0	17.7	5.2	7.1		0	156	25	0.35				
PAW	5/6/2006	64	104	74.3	17.2	10	7.3		0				8	0.110	p.cloudy	
GWA	5/7/2006	27	38	31.5	17.0	4.6	7.95		sunny		47	3.2				
AP	5/7/2006	161	346	231.0	16.8	6.3	7.2		0	176	25	0.38				
PAW	5/7/2006	51	63	56.0	15.5	10	7.3		0				8	0.113	p.cloudy	
GWA	5/8/2006	33	41	37.1	18.6	7.3	7.87		sunny		55	3.2				
AP	5/8/2006	108	195	145.0	17.4	6.0	7.1		0	124	22	0.3				
PAW	5/8/2006	53	89	67.1	15.5	13	7.3		0.00				8	0.110	p.cloudy	
GWA	5/9/2006	24	40	29.1	16.1	4.4	8.34		sunny		76	3.3				
AP	5/9/2006	68	170	91.0	18.0	4.9	7.1		0	124	25	0.3				
PAW	5/9/2006	74	99	83.7	16.7	12	7.3		0				12	0.114	clear	cleaned screen
GWA	5/10/2006	28	37	31.5	16.8	3.6	8.36		sunny		58	3.1				
AP	5/10/2006	79	156	97.0	18.9	6.0	7.1		0	136	25	0.32				
PAW	5/10/2006	60	81	69.9	17.8	10	7.4	4.81	0				8	0.101	clear	
GWA	5/11/2006	41	107	73.6	19.0	15.1	7.65		RAIN		185	3.4				
AP	5/11/2006	47	128	73.0	15.8	3.9	7.1		0.87	183	25	0.39				
PAW	5/11/2006	53	69	58.9	18.9	11	7.3		0.04				8	0.089	p.cloudy	cleaned screen
GWA	5/12/2006	69	106	92.1	16.5	15.3	7.63		RAIN		148	3				
AP	5/12/2006	49	168	56.0	14.9	10.5	7.0		0.17	163	35	0.36				
PAW	5/12/2006	48	69	57.1	17.8	12	7.2		0.83				12	0.102	cloudy	
GWA	5/13/2006	48	63	57.1	15.1	11.1	7.74		Cloudy		113	3.5				
AP	5/13/2006	52	94	57.0	16.1	6.0	6.9		0.02	130	28	0.31				
PAW	5/13/2006	51	58	55.6	15.5	12	7.2		0.01				12	0.132	cloudy	
GWA	5/14/2006	35	49	42.9	14.7	6.9	7.61		RAIN		77	3.3				
AP	5/14/2006	56	157	85.0	16.2	4.8	7.0		0.52	183	27	0.39				
PAW	5/14/2006	50	58	52.6	14.9	12	7.2		0.00				12	0.142	cloudy	
GWA	5/15/2006	43	60	53.3	16.6	12.5	7.47		RAIN		134	3.7				
AP	5/15/2006	77	195	90.0	13.2	21.5	6.9		1.15	367	65	0.62				
PAW	5/15/2006	50	136	80.2	14.9	21	7.2		0.8				12	0.149	rain	cleaned screen
GWA	5/16/2006	61	96	74.2	14.1	24.7	7.47		RAIN		262	4.0				
GWA	5/16/2006	145	240	182.1	21.2	5.2	7.9		sunny		104	3.0				cleaned then problems
AP	5/16/2006	82	189	97.0	14.4	11.7	7.5		0.47	590	58	0.85				
PAW	5/16/2006	89	129	108.5	12.8	59	7.2		1.1				12	0.244	rain	
GWA	5/17/2006	52	87	69.1	14.4	25.1	7.34		RAIN		252	4.8				
AP	5/17/2006	No Data			15.3	12.7	7.0		0.14	1052	50	1.25				
PAW	5/17/2006	73	89	81.6	12.8	31	7.3		0.27				12	0.260	cloudy	cleaned screen
GWA	5/18/2006	61	72	66.5	15.7	34.7	7.32		RAIN		326	5.3				
AP	5/18/2006	No Data			15.5	11.8	7.1		0.41	1986	55	1.91				
PAW	5/18/2006	66	81	72.0	14.9	22	7.4		0.3				12	0.211	lt. rain	
GWA	5/19/2006	41	69	47.4	14.2	21.9	7.32		RAIN		229	4.8				
AP	5/19/2006	No Data			15.3	9.1	7.0		0.03	1986	50	1.91				
PAW	5/19/2006	57	85	69.4	14.9	28	7.4		0.07				12	0.187	cloudy	cleaned screen
GWA	5/20/2006	37	44	40.7	14.6	14.4	7.22		sunny		153	4.3				
AP	5/20/2006	No Data			16.0	8.4	7.0		0.06	1909	40	1.86				
PAW	5/20/2006	57	65	59.6	14.9	20	7.5		0.1				12	0.150	p.cloudy	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	5/21/2006	25	34	30.3	15.2	9.2	7.29		Cloudy		126	4.1				
AP	5/21/2006	No Data			15.2	7.3	7.1		0.16	1924	37	1.87				
PAW	5/21/2006	66	78	73.1	15.5	22	7.3		0				12	0.137	cloudy	
GWA	5/22/2006	32	26	28.6	15.6	9.5	7.36		Cloudy		91	3.8				
AP	5/22/2006	No Data			14.9	8.2	7.2		0	1396	35	1.51				
PAW	5/22/2006	73	102	84.8	15.5	22	7.4		0.05				12	0.130	p.cloudy	
GWA	5/23/2006	19	29	24.7	12.6	8.6	7.48		sunny		107	3.6				
AP	5/23/2006	No Data			15.5	8.4	7.1		0	1382	33	1.5				
PAW	5/23/2006	101	131	114.7	14.9	21	7.4		0				8	0.122	lt. fog	
GWA	5/24/2006	17	25	21.2	13.3	6.8	7.58		sunny		84	3.5				
AP	5/24/2006	No Data			15.1	7.6	7.3		0	952	35	1.17				
PAW	5/24/2006	125	208	166.5	15.5	23	7.5		0				8	0.124	clear	
GWA	5/25/2006	18	25	21.9	16.6	6.6	7.57		cloudy		105	3.4				
AP	5/25/2006	No Data			16.1	6.5	7.3		0.07	916	38	1.14				
PAW	5/25/2006	163	201	176.6	17.2	21	7.4		0.1				12	0.128	cloudy	cleaned screen
GWA	5/26/2006	42	67	59.7	18.2	18.6	7.37		RAIN		178	4.6				
AP	5/26/2006	No Data			15.3	14.1	7.2		1.87	1090	50	1.28				
PAW	5/26/2006	150	211	169.9	17.2	24	7.3		0.43				12	0.146	rain	
GWA	5/27/2006	36	54	45.5	17.7	19.2	7.67		sunny		200	4.5				
AP	5/27/2006	No Data			18.0	9.1	7.1		0.1	1193	50	1.36				
PAW	5/27/2006	153	204	171.3	16.7	74	7.2		0.47				12	0.168	rain	
GWA	5/28/2006	33	44	35.5	19.8	11.8	7.45		sunny		144	3.9				
AP	5/28/2006	No Data			16.5	6.17	7.2		0	1193	48	1.36				
PAW	5/28/2006	139	182	162.9	18.3	23	7.3		0				12	0.192	foggy	
GWA	5/29/2006	29	41	33.3	20.8	8.6	7.35		sunny		107	3.8				
AP	5/29/2006	No Data			16.6	6.1	7.1		0	1167	40	1.34				
PAW	5/29/2006	171	199	185.9	18.9	25	7.3		0				12	0.194	clear	
GWA	5/30/2006	30	45	35.0	23.0	6.3	7.75		Sunny		90	3.7				
AP	5/30/2006	No Data			15.8	6.2	7.1		0	940	40	1.16				
PAW	5/30/2006	130	169	151.6	19.4	19	7.3		0				12	0.164	clear	
GWA	5/31/2006	32	47	37.0	23.6	6.6	7.71		Cloudy		108	3.5				
AP	5/31/2006	No Data			16.0	6.52	7.2		0	708	42	0.96				
PAW	5/31/2006	113	148	134.8	19.4	15	7.2		0				8	0.168	p.cloudy	
GWA	6/1/2006	36	59	48.8	23.7	10.9	7.36		RAIN		169	3.5				
AP	6/1/2006	No Data			17.1	5.1	7.0		0.57	499	40	0.76				
PAW	6/1/2006	94	113	103.6	18.9	14	7.3		0.11				12		m.rain	
GWA	6/2/2006	45	74	57.5	23.2	13.1	7.58		RAIN		141	3.5				
AP	6/2/2006	No Data			16.1	6.9	6.8		0.53	549	47	0.81				
PAW	6/2/2006	85	98	89.7	18.9	15	7.2		0.03				12	0.169	m. cloudy	
GWA	6/3/2006	46	61	50.2	21.3	15.6	7.46		RAIN		153	3.6				
AP	6/3/2006	No Data			16.9	8.1	7.0		0.3	441	40	0.7				
PAW	6/3/2006	88	117	96.4	17.8	32	7.2		0.83				12	0.250	l. rain	
GWA	6/4/2006	80	54	66.9	20.2	19.9	7.28		RAIN		193	4.0				
AP	6/4/2006	No Data			19.2	6.7	6.9		0.15	621	42	0.88				
PAW	6/4/2006	71	90	79.6	18.3	26	7.1		0				12	0.246	m. cloudy	
AP	6/5/2006	No Data			20.3	5.7	6.9		0	549	38	0.81				
PAW	6/5/2006	71	90	77.2	17.2	18	7.2		0.1				12	0.202	cloudy	cleaned, calibrated & downloaded
GWA	6/6/2006	55	37	47.5	19.6	9.3	7.77				133	3.6			sunny	
AP	6/6/2006	No Data			20.2	6.5	6.8	5.8	0	518	35	0.78				
PAW	6/6/2006	66	75	71.0	18.9	18	7.2		0				12	0.181	clear	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	6/7/2006	36	44	39.2	20.1	9.2	7.87				122	3.6			Sunny	
AP	6/7/2006	No Data			18.6	6.1	7.0		0	315	35	0.56				
PAW	6/7/2006	63	109	70.0	20.6	14	7.2		0				12	0.178	clear	
GWA	6/8/2006	37	49	43.5	19.9	11.3	7.65				131	3.4			sunny	
AP	6/8/2006	No Data			19.2	5.0	7.0		0	315	33	0.56				
PAW	6/8/2006	55	73	65.0	19.4	17	7.1		0.00				12	0.165	clear	Cleaned screen
GWA	6/9/2006	48	67	60.6	20.8	9.7	7.83				148	3.4			sunny	
AP	6/9/2006	No Data			19.8	5.2	7.0		0	341	35	0.59				
PAW	6/9/2006	49	64	57.0	20.0	12	7.2		0				12	0.149	clear	
GWA	6/10/2006	62	77	68.1	22.0	8.5	8.30				94	3.4			sunny	
AP	6/10/2006	No Data			20.2	6.8	7.0		0	242	37	0.47				
PAW	6/10/2006	50	59	55.0	19.4	17	7.2		0				12	0.133	clear	
GWA	6/11/2006	61	91	67.0	18.7	7.7	8.22				87	3.3			sunny	
AP	6/11/2006	No Data			21.0	6.5	6.9		0	227	35	0.45				
PAW	6/11/2006	52	61	56.0	18.3	19	7.2		0				12	0.134	p. cloudy	
GWA	6/12/2006	40	28	34.7	18.6	5.9	8.21				70	3.2			sunny	
AP	6/12/2006	104	108	104.2	20.0	6.9	6.9		0	227	35	0.45				
PAW	6/12/2006	55	67	61.0	18.3	17	7.2	5.69	0				8	0.136	p. cloudy	
GWA	6/13/2006	41	48	45.7	17.6	4.0	8.3				56	3.2			sunny	
AP	6/13/2006	10	116	104.0	22.0	5.2	6.9		0	227	35	0.45				
PAW	6/13/2006	64	77	70.0	18.3	15	7.3		0.00				8	0.128	lt. fog	
GWA	6/14/2006	48	60	58.9	18.6	5.2	8.4				55	3.2			sunny	
AP	6/14/2006	84	166	95.0	20.6	6.3	7.1		0	212	35	0.43				
PAW	6/14/2006	69	100	81.0	20.0	13	7.3		0.00				8	0.136	clear	
GWA	6/15/2006	71	119	86.5	18.8	5.4	8.3				60	3.1			sunny	
AP	6/15/2006	89	214	109.0	21.0	6.6	7.0		0	198	35	0.41				
PAW	6/15/2006	67	97	81.0	20.0	12	7.3		0				8	0.141		cleaned screen
AP	6/16/2006	67	182	95.5	21.5	5.9	7.0		0	190	33	0.4				
PAW	6/16/2006	63	115	71.0	20.0	13	7.1		0				0.149	clear	cleaned screen	
GWA	6/17/2006	331	888	578.4	20.6	5.1	8.0		sunny		84	3.0				calibrated then numbers were in
AP	6/17/2006	68	154	76.3	22.3	5.4	6.9		0	190	38	0.4				
PAW	6/17/2006	65	77	70.0	21.1	11	7.2		0				12	0.149	clear	
GWA	6/18/2006															
AP	6/18/2006	69	113	85.5	23.0	6.4	7.0		0	183	40	0.39				
PAW	6/18/2006	45	67	57.0	22.8	10	7.1		0				8	0.151	clear	
GWA	6/19/2006															
AP	6/19/2006	70	149	83.3	23.0	6.5	7.0		0.3	212	40	0.43				
PAW	6/19/2006	41	52	46.0	23.9	7	7.1		0.11				8	0.15	rain	
GWA	6/20/2006															
AP	6/20/2006	62	168	76.4	22.7	6.5	6.7		0	176	42	0.38				
PAW	6/20/2006	41	51	44.0	23.3	5	7.2		0.09				8	0.151	clear	
GWA	6/21/2006															
AP	6/21/2006	64	137	88.1	20.2	8.7	6.9		0.05	198	42	0.41				
PAW	6/21/2006	43	59	51.0	22.8	6	7.2		0				12	0.156	p. cloudy	
AP	6/22/2006	49	243	63.1	20.5	12.5	6.9		2.32	307	40	0.55				
PAW	6/22/2006	59	999	287.0	221.7	16	7.2		0.97				12	0.158	cloudy	
AP	6/23/2006	83	664	122.4	20.9	52.6	6.9		0.25	220	125	0.44				
PAW	6/23/2006	72	231	120.0	20.6	156	7.1		1.54				8	0.278	cloudy	
AP	6/24/2006	70	684	95.3	21.8	9.7	7.0		0	569	37	0.83				
PAW	6/24/2006	57	76	65.0	20.0	45	7.1		0.13				17	0.232	p. cloudy	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	6/25/2006	57	108	85.9	22.1	9.3	6.9		0.02	569	35	0.83				
PAW	6/25/2006	67	85	77.0	21.7	25	7.3		0				12	0.198	cloudy	cleaned screen
AP	6/26/2006	54	102	64.5	22.0	6.8	7.4		0.025	569	35	0.83				
PAW	6/26/2006	68	89	78.0	21.7	21	7.3		0				12	0.169	cloudy	
AP	6/27/2006	54	131	63.6	22.2	7.8	6.7		0.12	559	45	0.82				
PAW	6/27/2006	62	78	70.0	22.2	24	7.2		0.2				12	0.163	rain	
AP	6/28/2006	55	186	75.4	21.3	11.1	7.0		0.82	579	35	0.84				
PAW	6/28/2006	65	213	185.0	22.2	21	7.3		0.21				12	0.171	fog	
AP	6/29/2006	86	998	123.2	21.2	11.9	7.1		0.38	176	33	0.38				
PAW	6/29/2006	141	224	193.0	22.2	25	7.2		0				8	0.158	p. cloudy	
AP	6/30/2006	94	998	150.9	22.5	6.7	7.1		0	198	35	0.41				
PAW	6/30/2006	48	172	63.0	22.2	23	7.2		trace				12	0.149	p. cloudy	cleaned screen
AP	7/1/2006	130	354	181.4	20.0	8.2	6.9		0	176	38	0.38				
PAW	7/1/2006	42.2	54.9	48.9	21.7	18	7.2		0				12	0.152	p. cloudy	
AP	7/2/2006	126	684	179.3	21.3	7.7	6.7		0.03	198	27	0.41				
PAW	7/2/2006	44.4	50.2	46.7	22.8	16	7.3		trace				12	0.144	showers	
AP	7/3/2006	160	998	238.8	21.3	7.7	6.8		0.35	227	25	0.45				
PAW	7/3/2006	45.3	58.7	51.4	23.3	18	7.2		0.08				12	0.144	cloudy	
AP	7/4/2006	272	763	405.8	22.4	9.7	6.9		0.5	227	35	0.45				
PAW	7/4/2006	50.9	57.6	54.4	23.3	27	7.2		1				8	0.148		
AP	7/5/2006	561	998	714.5	21.9	13.1	7.0		0	730	30	0.98				
PAW	7/5/2006	50.4	72.3	60.3	22.2	24	7.2		0.32				8	0.163	p. cloudy	
AP	7/6/2006	576	998	621.4	22.7	11.1	7.3		0	965	37	1.18				
PAW	7/6/2006	70.9	114.0	90.7		22	7.3						8	0.224	clear	
AP	7/7/2006	571	998	600.0	23.6	7.5	7.2		0	952	35	1.17				
PAW	7/7/2006	91.8	135.0	113.3	22.8	22	7.3		0				8	0.222	lt. fog	
AP	7/8/2006	551	998	642.3	22.0	9.4	7.1		0	940	32	1.16				
PAW	7/8/2006	103.0	128.0	114.5	22.8	20	7.3		0.00				8	0.12	fog	
AP	7/9/2006	549	998	608.3	21.8	7.7	7.0		0	868	32	1.1				
PAW	7/9/2006	82.9	109.0	99.1	22.8	19	7.3		0				8	0.121	p. cloudy	
AP	7/10/2006	670	998	826.8	21.7	6.8	6.8	6.8	2.12	1002	32	1.21				
PAW	7/10/2006	73.7	175.0	97.1	22.8	16	7.3		0				8	0.173	p. cloudy	
AP	7/11/2006	64	998	558.4	21.3	26.5	6.9		0.1	569	47	0.83				
PAW	7/11/2006	97.4	183.0	141.3	20.6	92	7.1		0.77				6	0.255	fog	
AP	7/12/2006	53	558	71.5	22.1	20.6	6.9		0.93	1154	55	1.33				
PAW	7/12/2006	96.8	120.0	107.1	21.7	41	7.1		1.4				8	0.278	rain	
GWA	7/13/2006	114	148	123.8	21.9	36.9	7.2		sunny		379	5.3				cleaned & calibrated
AP	7/13/2006	54	378	71.2	23.8	11.1	7.1		0	1940	40	1.88				
PAW	7/13/2006	95.9	103.0	100.1	22.2	41	7.1		0.03				8	0.259	cloudy	
GWA	7/14/2006	122	146	128.3	22.8	21.6	7.3		sunny		225	5.0				calibrated & working
AP	7/14/2006	68	596	84.3	23.1	13.4	7.2		0.1	1863	45	1.83				
PAW	7/14/2006	104.0	156.0	140.9	23.3	31	7.4		trace				8	0.211	lt. fog	
GWA	7/15/2006	104	120	112.3	23.9	12.6	7.4		sunny		151	4.7				
AP	7/15/2006	66	356	85.3	23.0	10.0	7.2		0	1893	33	1.85				
PAW	7/15/2006	100.0	180.0	125.6	24.4	29	7.7		0.4				8	0.184	cloudy	
GWA	7/16/2006	111	137	123.3	24.4	10.4	7.4		sunny		98	4.6				
AP	7/16/2006	83	143	89.6	23.3	11.4	7.1		0.4	1848	38	1.82				
PAW	7/16/2006	105.0	137.0	122.7	25.0	31	7.7		0				8	0.183	fog	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	7/17/2006	106	131	119.9	25.2	7.3	7.4		sunny		87	4.2				
AP	7/17/2006	9	349	82.6	24.1	11.9	7.2		0	1355	35	1.48				
PAW	7/17/2006	110.0	137.0	121.0	25.6	22	7.6		0				8	0.178	clear	
GWA	7/18/2006	101	120	109.7	25.4	5.3	7.4		sunny		53	4.4				
AP	7/18/2006	1	105	83.7	23.3	10.1	6.8		0	1273	35	1.42				
PAW	7/18/2006	93.4	106.0	98.6	26.1	17	7.7		0				8	0.166	clear	
GWA	7/19/2006	104	119	113.3	25.3	5.1	7.5		sunny		80	4.3				
AP	7/19/2006	59	172	69.6	23.2	11.1	6.9		0	1039	40	1.24				
PAW	7/19/2006	93.8	130.0	107.5	26.1	18	7.6		0				12	0.177	clear	
GWA	7/20/2006	83	277	125.1	23.8	20.5	7.7		rain		262	3.5				
AP	7/20/2006	53	474	61.1	23.6	13.6	6.8		0.35	928	35	1.15				
PAW	7/20/2006	77.9	108.0	91.7	25.0	17	7.5		0				12	0.173	clear	
GWA	7/21/2006	71	95	85.3	23.6	8.8	7.6		rain		103	3.5				
AP	7/21/2006	41	85	56.7	23.6	13.9	6.9		0.13	518	43	0.78				
PAW	7/21/2006	70.4	84.3	78.5	24.4	19	7.5		trace				12	0.168	p. cloudy	
GWA	7/22/2006	73	172	124.5	23.5	23.5	7.6		rain		306	4.0				
AP	7/22/2006	41	376	55.1	22.8	22.2	7.0		0.83	441	45	0.7				
PAW	7/22/2006	67.8	164.0	100.2	22.8	80	7.4		1.67				8	0.22	rain	
GWA	7/23/2006	120	173	148.6	22.9	41.3	7.5		sunny		299	4.1				
AP	7/23/2006	40	292	54.6	22.0	11.2	6.9		0.02	868	40	1.1				
PAW	7/23/2006	56.6	68.8	63.7	22.2	30	7.4		0.6				12	0.213	m. cloudy	
GWA	7/24/2006	104	114	108.9	21.7	12.8	7.6		sunny		142	3.8				
AP	7/24/2006	57	602	67.2	23.7	13.3	6.8		0	904	48	1.13				
PAW	7/24/2006	60.2	93.7	79.7	22.2	22	7.5		0.18				8	0.218	p. cloudy	
GWA	7/25/2006	73	97	86.3	21.8	6.6	7.8		sunny		106	3.6				
AP	7/25/2006	61	83	70.5	23.3	10.8	6.8		0	621	45	0.88				
PAW	7/25/2006	72.0	99.6	85.4	23.3	20	7.5		0				8		clear	
GWA	7/26/2006	69	88	80.3	23.0	7.0	7.8		sunny		104	3.6				
AP	7/26/2006	52	95	70.9	25.4	13.5	6.9		0	518	48	0.78				
PAW	7/26/2006	72.9	113.0	90.4	24.4	16	7.5		trace				8	0.222	p. cloudy	
GWA	7/27/2006	67	89	75.3	23.7	10.2	7.8		rain		96	3.5				
AP	7/27/2006	46	578	57.8	24.7	8.6	6.9		0.37	250	45	0.48				
PAW	7/27/2006	67.3	101.0	85.8	25.0	17	7.5		0.03				8	0.121	cloudy	
GWA	7/28/2006	160	222	183.0	23.5	110	7.1		RAIN		990	8.3				
AP	7/28/2006	0	589	48.1	22.4	12.8	6.9		0.22	227	50	0.45				
PAW	7/28/2006	46.0	63.8	52.0	24.4	17	7.4		0.33				12	0.123	cloudy	
GWA	7/29/2006	93	117	105.3	22.7	71.3	6.6		sunny		560	5.8				
AP	7/29/2006	36	134	60.2	22.5	9.4	6.8		0	1480	58	1.57				
PAW	7/29/2006	44.0	71.8	52.3	24.4	22	7.5		0.02				8	0.163	cloudy	
GWA	7/30/2006	90	102	96.2	24.8	22.1	7.2		sunny		239	5.1				
AP	7/30/2006	52	998	173.0	25.6	13.6	7.1		0	2306	46	2.11				
PAW	7/30/2006	84.5	139.0	116.0	25.0	21	7.5		0				8	0.208	cloudy	
GWA	7/31/2006	111	154	136.9	23.9	74.8	7.1		sunny		677	6.8				
AP	7/31/2006	71	642	103.5	24.1	92.5	7.1		1.08	2506	90	2.23				
PAW	7/31/2006	104.0	252.0	137.3	26.7	83	7.7		1.24				12	0.205	p. cloudy	
GWA	8/1/2006	87	103	94.8	24.0	38.5	7.1		sunny		382	6.6				
AP	8/1/2006	59	92	68.1	25.1	11.8	6.9		0	2472	65	2.21				
PAW	8/1/2006	98.8	120.0	108.3	25.6	35	7.5		0.01				8	0.211	FOG	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	8/2/2006	84	97	88.3	25.4	18.0	7.2		sunny		216	5.1				
AP	8/2/2006	0	997	67.3	25.1	9.8	6.8		0	3028	50	2.53				
PAW	8/2/2006	96.1	116.0	106.6	26.1	21	7.6		0.00				8	0.192	CLEAR	
GWA	8/3/2006	89	134	105.4	26.1	22.5	7.4		rain		244	5.0				
AP	8/3/2006	28	338	62.1	25.1	7.6	7.0	6.9	0.62	3028	47	2.53				
PAW	8/3/2006	96.2	109.0	102.3	26.1	23	7.5		0.00				8	0.194	CLEAR	
GWA	8/4/2006	96	105	100.0	24.9	22.6	7.0		sunny		252	5.2				
AP	8/4/2006	27	405	85.0	26.5	7.1	7.0		0	2903	45	2.46				
PAW	8/4/2006	104.0	125.0	110.6	26.1	22	7.6		0.07				8	0.200	CLOUDY	
GWA	8/5/2006	85	104	95.0	25.3	10.3	7.5		sunny		149	4.9				cleaned filter
AP	8/5/2006	70	998	76.4	25.2	8.0	7.0		0	2903	48	2.46				
PAW	8/5/2006	109.0	133.0	119.9	26.7	19	7.6		0.00				8	0.199	FOG	
GWA	8/6/2006	80	99	79.1	25.5	7.0	7.4		sunny		119	4.9				
AP	8/6/2006	54	998	67.5	25.1	6.7	6.9		0	2306	46	2.11				
PAW	8/6/2006	93.9	126.0	112.5	26.1	18	7.6		0.00				12	0.238	clear	
GWA	8/7/2006	80	103	93.1	25.3	6.1	7.4		cloudy		95	4.7				
AP	8/7/2006	59	104	68.7	25.1	8.9	6.6		0	1787	45	1.78				
PAW	8/7/2006	96.4	106.0	102.8	26.1	17	7.5		0.00				8	0.238	cloudy	
GWA	8/8/2006	98	132	118.8	25.9	6.0	7.8		sunny		98	4.7				
AP	8/8/2006	0	596	74.2	25.2	7.1	6.8		0	1300	45	1.44				
PAW	8/8/2006	108.0	108.0	108.0	26.7	19	7.5		0.20				8	0.253	Partly cloudy	
GWA	8/9/2006	129	157	142.3	25.3	6.9	7.5		sunny		108	4.7				
AP	8/9/2006	36	705	71.5	26.4	8.1	7.2		0	916	48	1.14				
PAW	8/9/2006	103.0	146.0	119.2	25.6	17	7.4		0.00				8	0.242	LIGHT FOG	
GWA	8/10/2006	109	139	126.3	24.2	7.0	7.6		sunny		99	4.7				cleaned filter
AP	8/10/2006	61	433	68.6	26.0	7.5	6.8		0	916	45	1.14				
PAW	8/10/2006	100.0	134.0	117.5	25.6	15	7.4		0.00				8	0.228	cloudy	
GWA	8/11/2006	132	171	154.4	24.8	6.9	7.6		sunny		99	4.7				
AP	8/11/2006	74	91	78.9	24.8	10.6	6.8		0	916	55	1.14				
PAW	8/11/2006	96.3	126.0	106.9	25.6	15	7.5		0.00				8	0.239	cloudy	
GWA	8/12/2006	139	171	153.3	23.9	10.3	7.6		sunny		89	4.7				
AP	8/12/2006	75	301	84.4	25.7	6.8	6.8		0	904	50	1.13				
PAW	8/12/2006	106.0	136.0	116.7	25.0	16	7.5		0.00				8	NR	clear	
GWA	8/13/2006	115	180	131.5	24.2	6.0	7.4		sunny		72	4.7				
AP	8/13/2006	74	188	81.9	23.6	7.8	6.8		0	787	50	1.03				
PAW	8/13/2006	109.0	143.0	120.4	24.4	17	7.5		0.00				12	NR	fog	
GWA	8/14/2006	91	117	104.7	23.6	6.2	7.4		rain		71	4.6				cleaned filter
AP	8/14/2006	77	132	88.2	23.5	7.3	6.8		0.08	708	50	0.96				
PAW	8/14/2006	97.9	130.0	111.1	23.9	15	7.5	7.3	0.00				12	NR	cloudy	
GWA	8/15/2006	96	137	121.0	24.1	11.8	7.4		cloudy		105	4.7				
AP	8/15/2006	80	601	102.0	25.1	6.6	6.9		0.04	590	43	0.85				
PAW	8/15/2006	91.0	134.0	108.5	18.3	14	7.4		0.38				12	0.212	cloudy	
GWA	8/16/2006	112	137	124.1	24.1	6.4	7.0		sunny		74	4.7				
AP	8/16/2006	84	247	126.8	25.9	8.0	6.9		0	664	45	0.92				
PAW	8/16/2006	91.4	126.0	104.1	23.9	15	7.4		0.00				12	0.120	clear	
GWA	8/17/2006	114	140	125.3	24.0	8.2	7.5		sunny		100	4.6				
AP	8/17/2006	87	116	98.9	23.6	9.4	6.8		0	675	48	0.93				
PAW	8/17/2006	102.0	155.0	123.9	23.9	16	7.4		0.00				8	0.120	clear	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	8/18/2006	94	128	105.7	24.3	7.0	7.4		cloudy		88	4.6				cleaned filter
AP	8/18/2006	88	532	108.7	24.2	6.5	6.8		0	675	45	0.93				
PAW	8/18/2006	101.0	138.0	118.3	24.4	14	7.4		0.00				6	0.119	cloudy	
GWA	8/19/2006	78	104	92.9	24.3	11	7.4		rain		110	4.6				
AP	8/19/2006	103	227	136.2	23.9	7.8	6.8		0.22	833	48	1.07				
PAW	8/19/2006	86.0	104.0	93.9	24.4	15	7.4		0.01				8	0.203	light rain	
GWA	8/20/2006	86	125	112.0	24.0	9.4	7.5		cloudy		100	4.8				
AP	8/20/2006	116	182	141.1	23.8	5.9	6.8		0.01	940	45	1.16				
PAW	8/20/2006	85.5	115.0	97.2	25.0	17	7.5		0.21				8	0.190	cloudy	
GWA	8/21/2006	104	142	127.3	22.9	8.8	7.5		sunny		99	4.7				
AP	8/21/2006	154	430	209.0	24.2	6.5	6.8		0	892	37	1.12				
PAW	8/21/2006	91.9	134.0	110.6	23.9	17	7.5		0.01				8	0.195	foggy	
GWA	8/22/2006	129	166	147.0	23.5	8.9	7.7		sunny		101	4.5				
AP	8/22/2006	245	667	272.4	24.3	6.5	6.8		0	880	35	1.11				
PAW	8/22/2006	114.0	153.0	129.2	23.9	16	7.6		0.00				8	0.174	fog	
GWA	8/23/2006	131	175	153.0	23.8	6.9	7.6		sunny		85	4.5				
AP	8/23/2006	324	998	502.4	24.7	7.8	6.8		0	928	35	1.15				
PAW	8/23/2006	115.0	149.0	131.3	23.9	16	7.5		0.00				8	0.170	cloudy	
GWA	8/24/2006	85	122	108.4	21.9	7.5	7.7		cloudy		110	3.5				
AP	8/24/2006	719	998	936.9	23.9	6.2	6.8		0	686	35	0.94				
PAW	8/24/2006	102.0	130.0	117.3	24.4	14	7.6		0.00				8	0.165	cloudy	
GWA	8/25/2006	69	101	90.3	21.8	6.8	7.5		cloudy		95	3.5				
AP	8/25/2006	997	998	997.5	23.1	6.0	6.8		0	528	34	0.79				
PAW	8/25/2006	89.4	124.0	103.9	23.3	14	7.4		0.04				8	0.159	cloudy	
GWA	8/26/2006	95	134	121.1	22.6	7.3	7.7		cloudy		128	3.4				
AP	8/26/2006	997	998	997.5	25.1	5.5	6.8		0	422	35	0.68				
PAW	8/26/2006	71.5	92.2	82.1	24.4	11	7.5		0.00				12	0.153	fog	
GWA	8/27/2006	89	134	116.7	23.3	20.4	7.6		rain		151	3.8				cleaned filter
AP	8/27/2006	997	998	997.5	22.9	5.6	6.8		1.06	397	35	0.65				
PAW	8/27/2006	75.8	90.9	80.9	24.4	27	7.4		1.28				12	0.150	moderate rain	
AP	8/28/2006	8	998	499.2	22.9	5.2	6.8		0.01	274	35	0.51				
PAW	8/28/2006	58.0	83.2	69.6	22.8	24	7.3		0.53				12	0.182	cloudy	
GWA	8/29/2006	130	418	269.4	22.7	66.4	7.2		rain		2575	5.6				
AP	8/29/2006	27	583	57.7	22.5	21.8	6.7		1.04	332	65	0.58				
PAW	8/29/2006	56.9	76.3	66.9	22.8	22	7.3		0.82				12	0.176	cloudy	
GWA	8/30/2006	110	167	135.0	22.9	96.4	6.7		cloudy		966	5.5				
AP	8/30/2006	36	185	54.4	22.3	5.6	6.8		0	989	40	1.20				
PAW	8/30/2006	65.1	76.2	70.2	22.8	20	7.4		0.00				8	0.165	cloudy	
AP	8/31/2006	55	347	68.8	22.6	12.2	6.9		0	1452	45	1.55				
PAW	8/31/2006	68.2	191.0	100.2	21.7	19	7.5		0.00				8	0.164	cloudy	
GWA	8/31/2006	94	105	99.9	20.9	38.3	7.2		cloudy		339	4.7				

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	9/1/2006	79	94	87.0	20.7	27.8	7.3		cloudy		196	4.4				cleaned filter
AP	9/1/2006	54	107	68.3	22.2	7.7	6.8		0	1438	40	1.54				
PAW	9/1/2006	118.0	138.0	127.9	22.8	18	7.5		0.00				8	0.153	CLOUDY	
GWA	9/2/2006	77	84	79.6	20.3	14.8	7.4		rain		154	4.5				
AP	9/2/2006	53	998	68.4	21.2	8.2	7.0		0.77	1424	35	1.53				
PAW	9/2/2006	110.0	129.0	121.3	22.2	19	7.4		0.47				NR	0.142	LIGHT RAIN	
GWA	9/3/2006	69	77	72.2	19.0	20.6	7.4		cloudy		184	4.8				
AP	9/3/2006	53	82	64.6	21.2	8.7	6.8		0.03	1410	35	1.52				
PAW	9/3/2006	113.0	126.0	119.7	21.1	19	7.6		0.27				8	0.133	CLOUDY	
GWA	9/4/2006	67	103	72.8	17.9	12.0	7.5		cloudy		125	4.4				
AP	9/4/2006	59	97	73.7	21.5	8.9	6.8		0	1396	30	1.51				
PAW	9/4/2006	112.0	127.0	120.5	20.6	20	7.6		0.00				8	0.128	FOGGY	
GWA	9/5/2006	73	90	81.0	18.1	9.4	7.6		cloudy		96	4.3				
AP	9/5/2006	62	160	72.0	21.2	8.9	6.8		0	1382	35	1.5				
PAW	9/5/2006	105.0	149.0	132.4	21.7	16	7.4		0.00				8	0.190	CLOUDY	
GWA	9/6/2006	70	83	76.5	19.4	6.6	7.4		rain		92	4.1				
AP	9/6/2006	0	563	85.0	20.6	10.2	6.9		0.07	1410	32	1.52				
PAW	9/6/2006	123.0	139.0	130.7	21.7	16	7.6		0.00				8	0.122	PARTLY CLOUDY	
GWA	9/7/2006	49	55	52.7	20.0	7.3	7.6		cloudy		103	3.9				
AP	9/7/2006	73	194	83.1	20.2	9.0	6.9		0	928	37	1.15				
PAW	9/7/2006	132.0	174.0	152.3	21.1	17	7.6		0.24				8	0.177	FOGGY	
GWA	9/8/2006	51	58	54.9	19.2	6.6	7.7		sunny		89	3.8				
AP	9/8/2006	63	651	78.9	19.9	7.3	6.9		0	686	35	0.94				
PAW	9/8/2006	121.0	163.0	142.3	20.6	14	7.5		0.00				12	0.147	LIGHT FOG	
GWA	9/9/2006	51	88	65.4	20.0	17.9	7.7		rain		169	3.8				
AP	9/9/2006	54	194	71.1	19.7	7.4	6.8		0.11	422	43	0.68				
PAW	9/9/2006	97.9	147.0	122.4	20.6	13	7.5		0.17				6	0.152	CLOUDY	
GWA	9/10/2006	97	83	89.1	20.6	15.6	7.6		cloudy		150	4.2				
AP	9/10/2006	61	145	71.4	19.9	5.9	6.9		0.02	394	35	0.65				
PAW	9/10/2006	81.9	103.0	93.9	21.1	11	7.5		0.03				8	0.155	CLOUDY	
GWA	9/11/2006	67	82	74.5	19.4	10.9	7.7		cloudy		128	3.8				cleaned filter
AP	9/11/2006	57	533	78.4	20.5	6.1	6.9	5.9	0	394	40	0.65				
PAW	9/11/2006	75.0	88.7	81.7	20.0	11	7.5		0.00				8	0.168	CLOUDY	
GWA	9/12/2006	65	177	106.0	19.5	29.2	7.5		cloudy		288	5.0				
AP	9/12/2006	54	98	70.8	19.6	8.8	6.9		1.3	1115	45	1.3				
PAW	9/12/2006	72.6	87.9	82.0	20.6	11	7.6		0.03				12	0.149	LIGHT RAIN	
GWA	9/13/2006	91	113	101.0	18.3	33.4	7.2		cloudy		336	5.0				
AP	9/13/2006	57	549	67.3	19.2	8.6	6.8		0.5	1128	47	1.31				
PAW	9/13/2006	78.0	101.0	88.9	19.4	17	7.5		0.73				12	0.157	DRIZZLE	
GWA	9/14/2006	73	80	77.5	18.3	22.2	7.4		rain		214	4.8				1 1/2 in.
AP	9/14/2006	64	407	77.2	19.7	11.8	6.8		0.04	1971	45	1.9				
PAW	9/14/2006	86.4	134.0	110.7	19.4	26	7.6		0.35				12	0.204	CLOUDY	
GWA	9/15/2006	75	145	92.6	19.3	79.1	7.1		rain		600	5.4				
AP	9/15/2006	75	138	85.4	19.7	8.3	6.9		0	2405	38	2.17				
PAW	9/15/2006	124.0	141.0	131.6	20.0	33	7.6		0.95				12	-0.200	CLOUDY	
GWA	9/16/2006	57	67	61.9	18.4	21.3	7.3		cloudy		210	4.3				
AP	9/16/2006	82	998	91.4	19.7	9.0	6.9		0	2372	35	2.15				
PAW	9/16/2006	130.0	157.0	146.3	20.0	21	7.6		0.00				8	0.170	CLOUDY	
GWA	9/17/2006	47	54	50.5	18.7	11.0	7.3		sunny		123	4.1				
AP	9/17/2006	74	128	87.6	19.1	6.5	7.0		0	2097	40	1.98				
PAW	9/17/2006	136.0	158.0	146.7	20.0	17	7.6		0.00				8	0.172	FOGGY	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	9/18/2006	44	47	38.9	19.0	9.1	7.6		sunny		104	3.9				cleaned filter
AP	9/18/2006	72	488	82.3	19.2	10.5	7.1		1.16	2033	37	1.94				
PAW	9/18/2006	129.0	146.0	137.5	20.6	18	7.6		0.00				8	0.154	PARTLY CLOUDY	
GWA	9/19/2006	79	128	104.0	18.9	52.6	7.2		cloudy		616	6.8				
AP	9/19/2006	76	307	108.9	19.1	11.9	7.0		0.23	1909	35	1.86				
PAW	9/19/2006	116.0	144.0	127.8	20.6	48	7.5		0.54				12	0.191	CLOUDY	
GWA	9/20/2006	67	71.7	69.0	18.2	23.0	7.3		rain		231	5.4				
AP	9/20/2006	89	594	102.9	18.6	9.2	6.8		0.04	2456	35	2.2				
PAW	9/20/2006	118.0	143.0	131.7	18.9	32	7.4		0.00				12	0.235	CLOUDY	
GWA	9/21/2006	69	85	76.1	16.2	13.2	7.3		sunny		150	4.8				
AP	9/21/2006	87	280	115.2	18.5	7.8	6.8		0	2356	42	2.14				
PAW	9/21/2006	147.0	178.0	161.5		18	7.5		0.02				12	0.188	CLEAR	
GWA	9/22/2006	78	96	87.1	16.9	11.1	7.4		sunny		148	4.6				
AP	9/22/2006	1	998	108.0	18.4	7.6	6.9		0	2405	48	2.17				
PAW	9/22/2006	151.0	183.0	168.6		17	7.5		0.00				8	0.186	PARTLY CLOUDY	
GWA	9/23/2006	84	108	96.6	17.7	11.8	7.5		rain		113	4.5				1/8 in.
AP	9/23/2006	89	998	104.4	18.3	8.3	6.9		0.03	2372	45	2.15				
PAW	9/23/2006	140.0	167.0	154.6		16	7.6		0.12				12		CLOUDY	
GWA	9/24/2006	84	114	100.8	18.7	8.2	7.6		cloudy		121	4.5				
AP	9/24/2006	77	177	86.8	18.0	7.4	6.9		0.1	1863	45	1.83				
PAW	9/24/2006	124.0	159.0	140.9		17	7.6		0.01					0.181	DRIZZLE	
GWA	9/25/2006	97	110	104.8	18.9	6.6	7.5		sunny		84	4.4				
AP	9/25/2006	76	278	88.2	17.6	7.1	7.0		0	1410	43	1.52				
PAW	9/25/2006	124.0	151.0	136.4		16	7.5		0.02				8	0.212	PARTLY CLOUDY	
GWA	9/26/2006	104	122	113.0	19.1	6.3	7.7		cloudy		93	4.3				
AP	9/26/2006	75	722	85.9	17.7	8.6	6.8		0	1382	40	1.5				
PAW	9/26/2006	122.0	136.0	128.4		15	7.5		0.00				8		CLEAR	
GWA	9/27/2006	111	137	124.0	17.8	6.1	7.6		cloudy		76	4.3				
AP	9/27/2006	73	409	84.5	17.5	7.5	6.8		0	940	45	1.16				
PAW	9/27/2006	110.0	152.0	130.1		16	7.5		0.00				8	0.210	CLOUDY	
GWA	9/28/2006	104	148	116.8	18.0	31.8	7.6		rain		325	6.2				1 3/4 in.
AP	9/28/2006	69	103	81.3	16.6	9.2	6.9		1.17	1077	45	1.27				cleaned filter
PAW	9/28/2006	102.0	114.0	107.5		16	7.5		0.28				8	0.196	rain	
GWA	9/29/2006	68	84	75.3	15.1	29.1	7.5		sunny		297	5.6				
AP	9/29/2006	73	382	88.0	16.6	7.4	6.8		0.04	1103	47	1.29				
PAW	9/29/2006	96.2	123.0	108.7		26	7.6		0.92				12	0.248	LIGHT FOG	
GWA	9/30/2006	68	74	62.4	14.9	18.2	7.4		rain		165	5.0				1/4 in.
AP	9/30/2006	81	147	89.8	16.4	6.5	6.9		0.12	1683	45	1.71				
PAW	9/30/2006	66.0	126.0	119.2		17	7.5		0.03				8	0.224	CLOUDY	
GWA	10/1/2006	59	74	66.1	14.9	21.8	7.5		sunny		279	5.5				
AP	10/1/2006	77	586	88.4	15.6	25.7	7.1		0.7	2439	50	2.19				
PAW	10/1/2006	113.0	138.0	122.2	15.6	53	7.6		0.85				8	0.236	fog	
GWA	10/2/2006	63	75	68.9	14.9	10.8	7.4		rain		127	4.9				
AP	10/2/2006	75	391	84.1	16.1	35.1	7.0		0.03	2422	45	2.18				
PAW	10/2/2006	119.0	132.0	124.9	16.1	22	7.5		trace				12	0.220	fog	
GWA	10/3/2006															1/8in.
GWA	10/3/2006	57	71	64.0	14.7	7.2	7.5		cloudy		89	4.7				1/8in.
AP	10/3/2006	71	252	85.0	15.8	28.2	7.0		0	2405	33	2.17				
PAW	10/3/2006	118.0	137.0	128.7	16.7	17	7.6		trace				8	0.194	partly cloudy	
GWA	10/4/2006	62	76	69.0	14.4	6.4	7.5		cloudy		94	4.4				
AP	10/4/2006	67	115	76.3	15.7	16.0	6.9	6.5	0.03	2356	45	2.14				
PAW	10/4/2006	120.0	137.0	127.3	16.7	17	7.6		trace				8	0.206	partly cloudy	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	10/5/2006	70	80	74.9	16.6	7.8	7.4		sunny		81	4.5				
AP	10/5/2006	69	998	89.3	15.2	11.8	6.9		0.02	2176	48	2.03				
PAW	10/5/2006	113.0	146.0	128.1	16.1	15	7.6		0.01				8	0.219	partly cloudy	
GWA	10/6/2006	102	122	112.8	16.2	7.8	7.6		sunny		71	4.7				cleaned filter
AP	10/6/2006	91	171	104.9	14.8	12.0	7.0		0	1566	45	1.63				
PAW	10/6/2006	124.0	156.0	139.4	15.6	15	7.6		0.00				8	0.192	clear	
GWA	10/7/2006	112	131	120.1	15.3	4.8	7.6		clear		72	4.6				
AP	10/7/2006	70	130	105.5	14.5	14.6	6.8		0	1207	48	1.37				
PAW	10/7/2006	136.0	160.0	147.4	15.6	12	7.5		0.00				8	0.186	fog	
GWA	10/8/2006	115	139	127.0	15.1	4.8	7.7		clear		68	4.5				
AP	10/8/2006	76	487	94.9	15.4	10.7	7.0		0	1141	45	1.32				
PAW	10/8/2006	131.0	157.0	142.4	15.6	11	7.5		0.00				8	0.190	clear	
GWA	10/9/2006	122	145	135.5	15.9	5.2	7.6		clear		61	4.5				
AP	10/9/2006	73	998	82.6	14.4	10.5	6.9		0	1141	48	1.32				
PAW	10/9/2006	112.0	144.0	130.3	16.1	12	7.6		0.00				8	0.187	clear	
GWA	10/10/2006	131	148	139.0	16.1	4.8	7.7		cloudy		71	4.5				
AP	10/10/2006	80	158	88.4	15.5	13.2	7.1		0.03	989	45	1.2				
PAW	10/10/2006	107.0	122.0	114.5	16.1	12	7.5		0.00				8	0.193	cloudy	
GWA	10/11/2006	124	133	128.0	17.2	5.2	7.6		rain		64	4.4				
AP	10/11/2006	49	356	71.0	15.0	14.5	6.8		0.85	753	44	1				
PAW	10/11/2006	90.5	115.0	106.2	16.1	10	7.5		0.04				8	0.187	cloudy	
GWA	10/12/2006	74	112	94.0	15.9	22.6	7.5		rain		245	5.4			lin.	cleaned filter
AP	10/12/2006	50	80	66.8	14.7	14.5	6.9		0.12	1410	45	1.52				
PAW	10/12/2006	78.6	94.3	87.2	15.6	18	7.5		0.83				8	0.209	cloudy	
GWA	10/13/2006	72	76	74.1	13.2	12.7	7.5		sunny		144	4.8				
AP	10/13/2006	64	103	70.7	13.7	6.5	6.8		0.01	1410	45	1.52				
PAW	10/13/2006	83.2	109.0	99.0	13.3	17	7.6		trace				8	0.224	clear	
GWA	10/14/2006	89	96	92.3	12.6	7.8	7.7		sunny		88	4.9				
AP	10/14/2006	64	114	72.0	13.8	17.3	6.9		0	1355	45	1.48				
PAW	10/14/2006	93.0	255.0	115.5	12.8	11	7.6		0.00				8	0.216	clear	
GWA	10/15/2006	97	127	110.1	13.2	4.3	7.6		sunny		88	4.8				
AP	10/15/2006	0	178	73.2	12.5	48.7	7.0		0	1410	40	1.52				
PAW	10/15/2006	92.4	104.0	98.2	12.2	10	7.6		0.00				8	0.191	cloudy	
GWA	10/16/2006	97	112	106.5	13.0	3.8	7.6		cloudy		61	4.5				
AP	10/16/2006	63	284	79.4	12.4	13.1	7.0		0	1355	38	1.48				
PAW	10/16/2006	97.0	110.0	102.5	12.2	10	7.6		0.00				8	0.164	clear	
GWA	10/17/2006	94	160	127.0	13.2	44.8	7.5		rain		436	7.2				
AP	10/17/2006	70	221	105.0	12.0	143.3	7.0		2.14	1727	53	1.74				
PAW	10/17/2006	98.0	173.0	124.9	12.2	48	7.5		0.53				8	0.283	heavy rain	
GWA	10/18/2006	66	93	79.0	12.9	40.4	7.1		cloudy		290	6.6				
AP	10/18/2006	69	120	78.7	12.1	41.8	6.9		0.2	1668	45	1.7				
PAW	10/18/2006	84.3	122.0	99.4	11.7	61	7.3		1.24				12	0.297	cloudy	
GWA	10/19/2006	56	60	57.1	13.6	16.3	7.2		rain		177	5.6			1/2in.	cleaned filter
AP	10/19/2006	64	562	72.4	11.8	20.1	7.0		0.54	1220	30	1.38				
PAW	10/19/2006	84.2	102.0	93.6	12.2	19	7.4		0.01				12	0.222	cloudy	
GWA	10/20/2006	55	85	68.9	13.7	39.4	7.3		rain		358	5.5			1/2in.	
AP	10/20/2006	56	122	63.6	11.8	20.1	7.0		0.65	1141	50	1.32				
PAW	10/20/2006	79.1	85.7	81.8	12.2	23	7.5		0.78				12	0.224	rain	
GWA	10/21/2006	51	54	52.5	12.8	14.7	7.2		sunny		151	5.7				
AP	10/21/2006	54	77	61.4	11.3	13.2	7.1		0	1537	45	1.61				
PAW	10/21/2006	67.5	78.8	72.1	11.1	19	7.5		0.16				8	0.254	cloudy	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	10/22/2006	50	60	54.1	13.0	8.7	7.4		rain		100	5.2				
AP	10/22/2006	56	88	61.0	10.9	18.7	6.9		0.17	2676	45	2.33				
PAW	10/22/2006	70.9	92.4	81.7	11.7	12	7.6		0.00				8	0.194	cloudy	
GWA	10/23/2006	51	58	54.6	12.6	4.8	7.4		rain		82	4.9			3/8in.	
AP	10/23/2006	51	978	59.1	10.5	15.9	7.1		0.15	2659	50	2.32				
PAW	10/23/2006	88.6	104.0	96.8	11.1	13	7.6		0.12				8	0.204		
GWA	10/24/2006	48	56	52.0	11.3	7.3	7.4		cloudy		78	4.9				
AP	10/24/2006	40	97	51.3	10.0	15.8	6.9		0.05	2422	42	2.18				
PAW	10/24/2006	80.8	106.0	85.8	10.6	11	7.5		0.04				8	0.092	cloudy	
GWA	10/25/2006	50	58	58.0	10.5	4.1	7.5		cloudy		65	4.9			1/2in.	
AP	10/25/2006	0	439	41.7	9.7	9.1	6.9		0	1027	45	1.23				
PAW	10/25/2006	60.1	83.5	68.3	10.0	8	7.5		0.00				8	0.205	cloudy	
GWA	10/26/2006	52	65	60.0	11.1	4.0	7.6		sunny		65	4.8				
AP	10/26/2006	35	93	38.7	9.6	7.8	6.9		0	1027	45	1.23				
PAW	10/26/2006	51.0	58.8	54.2	10.0	7	7.4		0.00				8	0.181	cloudy	
GWA	10/27/2006	59	70	66.0	10.3	4.5	7.7		rain		72	4.7			3/8in.	
AP	10/27/2006	33	71	37.4	9.5	20.1	6.8		0.84	1052	48	1.25				
PAW	10/27/2006	51.2	60.0	53.5	10.0	8	7.4		0.00				8	0.186	cloudy	
GWA	10/28/2006	57	77	65.5	11.0	24.8	7.4		rain		293	6.5			13/4in.	cleaned filter
AP	10/28/2006	36	81	42.0	9.2	28.1	6.9		0.79	1624	60	1.67				
PAW	10/28/2006	62.4	114.0	85.7	9.4	36	7.6		1.00				8	0.223	light rain	
GWA	10/29/2006	45	60	49.0	9.1	16.8	7.2		sunny		186	6.5				
AP	10/29/2006	34	743	38.3	8.9	22.8	6.9		0.01	2763	50	2.38				
PAW	10/29/2006	61.8	102.0	81.3	8.3	25	7.4		0.25				8	0.269	partly cloudy	
GWA	10/30/2006	41	45	87.9	9.0	11.3	7.3		sunny		152	5.7				
AP	10/30/2006	31	76	35.1	8.4	11.9	6.9		0	3394	55	2.73				
PAW	10/30/2006	62.2	66.6	64.8	8.3	13	7.5		0.00				8	0.236	clear	
GWA	10/31/2006	43	55	49.0	10.7	7.8	7.3		cloudy		116	5.0				
AP	10/31/2006	29	53	32.9	8.7	11.8	6.8		0.22	3376	50	2.72				
PAW	10/31/2006	59.4	114.0	64.6	9.4	11	7.5		0				8	0.19	cloudy	
GWA	11/1/2006	41	60	50.0	10.9	6.6	7.4		cloudy		107	5.0				
AP	11/1/2006	7	76	34.6	8.3	6.4	6.9		0.02	4048	50	3.07				
PAW	11/1/2006	55.8	61.2	58.8	9.4	11	7.4		0.1				8	0.215	cloudy	
GWA	11/2/2006	59	67	63.9	10.9	6.1	7.4		sunny		108	5.0				
AP	11/2/2006	33	998	37.8	8.2	6.5	7.0		0	3969	50	3.03				
PAW	11/2/2006	58.3	99.1	70.7	8.9	10	7.4		0.04				8		clear	
GWA	11/3/2006	63	74	67.9	9.0	4.4	7.5		sunny		59	5.0				
AP	11/3/2006	32	77	34.9	8.0	6.4	6.9		0.01	3155	50	2.6				
PAW	11/3/2006	53	66.7	56.0	7.8	9	7.5		0				8	0.224	clear	
GWA	11/4/2006	68	84	79.1	8.5	4.5	7.7		sunny		60	4.9				
AP	11/4/2006	32	74	36.4	7.3	6.7	6.9		0	2523	50	2.24				
PAW	11/4/2006	53	57	55.4	7.2	8	7.5		trace				8	0.222	clear	
GWA	11/5/2006	83	99	92.2	8.4	3.8	7.6		cloudy		68	4.8				
AP	11/5/2006	30	153	33.7	7.3	6.7	7.1		0	2523	50	2.24				
PAW	11/5/2006	53.6	57.3	55.6	7.2	8	7.5		trace				8	0.22	cloudy	
GWA	11/6/2006	97	119	107.7	9.6	3.4	7.6		sunny		50	4.8				
AP	11/6/2006	28	79	31.7	7.1	6.4	6.8	6.2	0	3118	48	2.58				
PAW	11/6/2006	53.2	56.7	54.9	7.8	9	7.5		trace				8	0.202	partly cloudy	
GWA	11/7/2006	94	103	98.0	10.8	3.9	7.6		cloudy		65	4.7				
AP	11/7/2006	27	37	29.6	7.1	6.7	6.8		0.06	3046	45	2.54				
PAW	11/7/2006	52.4	56.8	54.8	7.8	10	7.5		0.01				8	0.212	cloudy	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	11/8/2006	96	102	99.0	10.4	4.4	7.5		cloudy		76	4.9				
AP	11/8/2006	0	169	33.4	7.3	6.9	6.9		0	2921	50	2.47				
PAW	11/8/2006	51.2	53.7	52.5	7.8	10	7.5		0.02				8	0.203	mostly cloudy	
GWA	11/9/2006	89	99	94.1	11.6	4.4	7.6		sunny		68	4.8				cleaned filter
AP	11/9/2006	33	550	39.7	7.6	6.4	6.8		0	2323	47	2.12				
PAW	11/9/2006	53.5	60.9	57.2	8.3	10	7.5		0				8	0.197	clear	
GWA	11/10/2006	91	120	105.3	11.3	4.3	7.6		sunny		64	4.8				
AP	11/10/2006	36	55	44.6	7.6	6.9	6.9		0	2274	45	2.09				
PAW	11/10/2006	58.4	65.5	61.2	8.9	10	7.5		0				8	0.188	clear	
GWA	11/11/2006	97	117	108.6	11.3	4.8	7.5		rain		70	5.1		1/2in.		
AP	11/11/2006	44	433	50.9	8.0	7.9	6.9		0.53	2356	45	2.14				
PAW	11/11/2006	66.2	77.6	72.7	8.9	11	7.5		0				8	0.191	partly cloudy	
GWA	11/12/2006	84	92	87.8	11.1	6.8	7.56		cloudy		82	5.1				
AP	11/12/2006	45	290	51.4	7.7	7.6	7.0		0.02	2274	45	2.09				
PAW	11/12/2006	64.8	72.7	69.2	8.9	12	7.5		0.13				8	0.194	cloudy	
GWA	11/13/2006	88	95	92.0	10.8	4.6	7.6		cloudy		71	4.8				
AP	11/13/2006	51	94	54.9	7.7	8.6	6.9		0.01	2241	45	2.07				
PAW	11/13/2006	73	86.2	79.3	8.3	10	7.6		0.01				8	0.169	cloudy	
GWA	11/14/2006	90	99	95.0	10.5	3.7	7.6		cloudy		71	4.7				
AP	11/14/2006	46	79	50.5	7.6	7.6	7.2		0.01	1742	37	1.75				
PAW	11/14/2006	73.9	84.3	78.5	8.3	10	7.6		0.02				8	0.165	drizzle	
GWA	11/15/2006	93	101	97.0	10.0	3.6	7.7		rain		59	4.7				
AP	11/15/2006	0	81	59.5	7.5	7.5	7.2		0.45	1832	35	1.81				
PAW	11/15/2006	71.2	80.8	76.0	8.3	9	7.6		0				8	0.166	fog	
GWA	11/16/2006	72	104	90.6	11.1	26.9	7.5		rain		270	5.9			1 1/8 in.	
AP	11/16/2006	56	115	64.6	8.3	13.1	7.0		0.52	1971	45	1.9				
PAW	11/16/2006	77.4	101	87.8	8.9	14	7.6		0.65				8	0.163	cloudy	
GWA	11/17/2006	74	82	77.0	12.4	23.2	7.3		rain		269	5.8			1/2 in.	
AP	11/17/2006	51	152	61.5	8.0	9.9	6.9		0.39	1802	43	1.79				
PAW	11/17/2006	79.9	95.6	85.3		31	7.6		0.49				12	0.218	cloudy	
GWA	11/18/2006	67	71	68.6	10.1	15.8	7.4		cloudy		196	5.4				
AP	11/18/2006	50	453	58.6	7.8	8.9	6.9		0	2746	45	2.37				
PAW	11/18/2006	73.7	79.3	76.2		19	7.5		0				12	0.2	mostly cloudy	
GWA	11/19/2006	70	74	62.4	9.4	7.7	7.5		cloudy		92	5.1				cleaned filter
AP	11/19/2006	62	380	66.8	7.8	10.3	7.0		0.04	2711	38	2.35				
PAW	11/19/2006	79.8	99.1	92.2		13	7.6		trace				8	0.148	cloudy	
GWA	11/20/2006	72	82	76.3	9.2	4.8	7.6		cloudy		62	5.0				
AP	11/20/2006	60	397	67.7	7.5	9.9	7.0		0.02	2676	37	2.33				
PAW	11/20/2006	93	103	97.4		11	7.7		0.02				8	0.128	cloudy	
GWA	11/21/2006	79	86	83.0	8.7	4.0	7.7		sunny		54	4.8				
AP	11/21/2006	46	307	54.2	7.3	12.1	6.9		0	2608	35	2.29				
PAW	11/21/2006	78.3	92.7	89.3		11	7.7		trace				8	0.143	cloudy	
GWA	11/22/2006	66	90	78.0	8.8	3.4	7.6		sunny		67	4.8				
AP	11/22/2006	0	86	47.8	6.8	11.1	6.8		0	2574	53	2.27				
PAW	11/22/2006	66.8	77	72.9		13	7.6		0				8	0.14	clear	
GWA	11/23/2006	75	98	90.4	8.7	3.3	7.6		sunny		44	5.0				
AP	11/23/2006	48	261	53.2	7.0	12.6	6.8		0	2489	50	2.22				
PAW	11/23/2006	67.4	76	71.5		13	7.6		0				8	0.141	clear	
GWA	11/24/2006	92	115	109.4	8.7	3.1	7.6		sunny		51	4.9				
AP	11/24/2006	44	68	49.0	6.7	11.7	6.9		0	2002	45	1.92				
PAW	11/24/2006	69.9	78.2	74.8		13	7.6		0				8	0.176	fog	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	11/25/2006	105	128	119.4	8.8	3.0	7.7		sunny		55	4.8				
AP	11/25/2006	43	66	47.4	6.5	10.4	6.9		0	1537	49	1.61				
PAW	11/25/2006	69.4	74.4	72.0		12	7.5		0				8	0.168	clear	
GWA	11/26/2006	124	147	138.9	8.2	3.4	7.7		sunny		69	4.8				
AP	11/26/2006	43	482	48.5	6.0	9.6	6.9		0	1580	43	1.64				
PAW	11/26/2006	68.8	73.1	70.8		11	7.5		0				12	0.16	clear	
GWA	11/27/2006	116	145	139.3	9.1	3.5	7.8		sunny		61	4.8				
AP	11/27/2006	46	103	51.3	6.0	8.8	7.2		0	1566	42	1.63				
PAW	11/27/2006	70.6	75.2	72.5		10	7.6		trace				12	0.169	partly cloudy	
GWA	11/28/2006	132	148	140.0	9.2	3.7	7.8		cloudy		63	4.7				
AP	11/28/2006	52	333	58.2	6.1	7.8	7.0		0	1537	43	1.61				
PAW	11/28/2006	72.1	85.9	80.5		9	7.6		0				8	0.156	cloudy	
GWA	11/29/2006	155	168	162.0	9.4	3.8	7.7		cloudy		53	4.7				
AP	11/29/2006	0	951	68.2	6.5	8.3	7.1		0.02	1566	40	1.63				
PAW	11/29/2006	82.2	97.1	91.5		9	7.6		0				8	0.16	mostly cloudy	
GWA	11/30/2006	148	169	160.8	11.6	5.0	7.6		rain		80	5.0			1/2in.	cleaned filter
AP	11/30/2006	61	802	69.1	7.1	8.7	6.9		0.21	1115	40	1.30				
PAW	11/30/2006	85.8	101	93.1		11	7.6		0.01				8	0.143	mostly cloudy	
GWA	12/1/2006	105	120	109	12.3	16.4	7.6		rain		178	5.5				
AP	12/1/2006	61	81	69	7.6	9.8	7.0		0.42	#REF!	42	1.36				
PAW	12/1/2006	84.9	97.4	89.0	9.0	13	7.6		0.38				8	0.143	light rain	
GWA	12/2/2006	105	123	112	10.9	30.4	7.6		cloudy		292	5.4				
AP	12/2/2006	67	121	76	7.0	11.0	7.0		0	#REF!	33	1.64				
PAW	12/2/2006	91.0	97.8	93.0	9.5	22	7.7		0.28				8	0.165	cloudy	
GWA	12/3/2006	111	118	114	8.4	12.2	7.6		cloudy		124	5.0				
AP	12/3/2006	75	147	82	6.2	10.7	6.9		0	#REF!	45	1.33				
PAW	12/3/2006	99.0	117.0	111.0	7.3	15	7.7		0.00				8	0.178	cloudy	
GWA	12/4/2006	109	134	122	9.0	6.0	7.5		cloudy		82	4.9				
AP	12/4/2006	68	856	77	5.6	10.0	7.0		0	#REF!	27	0.743				
PAW	12/4/2006	90.5	111.0	102.0	6.7	10	7.6	5.13 ppm	0.00				8	0.191	cloudy	Cleaned Screen
GWA	12/5/2006	115	141	128	6.9	4.5	7.6		Snow		106	4.8				
AP	12/5/2006	66	194	78	5.2	11.6	6.9	4.6	0.03	#REF!	35	1.08				
PAW	12/5/2006	58.4	103.0	84.0	5.6	7	7.5		0.00				8		partly cloudy	Calibrated
GWA	12/6/2006	127	153	140	7.8	3.9	7.8		cloudy		72	4.8				
AP	12/6/2006	0	546	82	4.8	17.2	7.1		0	#REF!	40	1.99				
PAW	12/6/2006	72.7	131.0	109.0	5.6	8	7.7		0.00				8	0.125	partly cloudy	
GWA	12/7/2006	130	157	147	6.3	3.7	7.7		Snow		60	4.9				
AP	12/7/2006	77	118	83	4.5	12.8	7.0		0.05	#REF!	40	1.99				
PAW	12/7/2006	119.0	137.0	130.0	6.2	14	7.7		0.00				8	0.154	light snow	
GWA	12/8/2006	115	176	154	5.9	3.9	7.7		Snow		56	4.8				
AP	12/8/2006	64	99	75	3.8	13.7	7.0		0.08	#REF!	47	1.95				
PAW	12/8/2006	101.0	139.0	123.0	3.9	14	7.7		.2/3.3				8	0.147	cloudy	
GWA	12/9/2006	127	192	168	5.1	3.6	7.7		sunny		57	5.0				
AP	12/9/2006	67	89	75	2.3	13.2	7.0		0	#REF!	45	1.95				
PAW	12/9/2006	104.0	129.0	120.0	2.8	15	7.6		trace				8	0.150	cloudy	
GWA	12/10/2006	127	207	179	4.5	3.3	7.6		sunny		48	4.8				
AP	12/10/2006	72	190	80	1.8	12.8	6.9		0	#REF!	45	1.92				
PAW	12/10/2006	106.0	120.0	115.0	2.2	14	7.7		0.00				8	0.171	clear	
GWA	12/11/2006	156	193	173	4.8	3.3	7.7		rain		41	4.8				cleaned filter
AP	12/11/2006	70	120	76	1.8	13.3	7.0		0	#REF!	48	1.87				
PAW	12/11/2006	104.0	120.0	114.0	2.2	13	7.7		0.00				8	0.170	cloudy	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	12/12/2006	121	180	160	5.6	3.4	7.7		cloudy		56	4.8				
AP	12/12/2006	72	95	80	2.1	10.3	7.0		0.01	#REF!	45	1.62				
PAW	12/12/2006	111.0	124.0	116.0	2.8	12	7.7		0.00				8		partly cloudy	
GWA	12/13/2006	97	172	135	7.3	3.3	7.6		cloudy		53	4.6				
AP	12/13/2006	78	112	86	2.3	9.2	7.2		0.02	#REF!	40	1.32				
PAW	12/13/2006	102.0	138.0	119.0	3.4	9	7.7		0.08				NA	0.136	cloudy	Cleaned Screen
GWA	12/14/2006	133	193	171	7.0	3.3	7.7		sunny		53	4.8				
AP	12/14/2006	74	428	85	2.5	7.6	7.0		0		38	1.22				
PAW	12/14/2006	96.8	117.0	110.0	3.9	9	7.6		0.00				8	0.133	clear	
GWA	12/15/2006	159	214	200	8.3	3.2	7.6		cloudy		48	4.8				
AP	12/15/2006	76	356	86	3.2	7.1	7.0		0	#REF!	40	1.01				
PAW	12/15/2006	85.3	111.0	101.0	4.5	7	7.6		0.00				8	0.130	cloudy	
GWA	12/16/2006	162	230	204	7.6	3.6	7.7		cloudy		51	4.8				
AP	12/16/2006	80	127	99	3.3	6.9	7.0		0	#REF!	40	1.02				
PAW	12/16/2006	90.2	105.0	98.0	5.0	7	7.7		0.00				8	0.136	clear	
GWA	12/17/2006	197	250	202	7.0	3.5	7.6		cloudy		46	4.8				
AP	12/17/2006	88	716	110	3.7	7.0	7.0		0.02	#REF!	40	1.01				
PAW	12/17/2006	98.0	114.0	107.0	5.0	7	7.6		0.00				12	0.138	mostly cloudy	
GWA	12/18/2006	158	238	207	8.2	3.2	7.8		sunny		48	4.8				
AP	12/18/2006	86	108	95	4.4	7.7	7.0		0.33	#REF!	33	1.36				
PAW	12/18/2006	103.0	116.0	110.0	6.2	8	7.6		0.22				12	0.139	light rain	
GWA	12/19/2006	192	233	218	7.5	3.1	7.8		sunny		54	4.8				
AP	12/19/2006	102	122	111	4.2	8.4	6.9		0	#REF!	32	1.35				
PAW	12/19/2006	110.0	153.0	129.0	6.2	11	7.7		0.07				8	0.138	clear	Cleaned Screen
GWA	12/20/2006	165	252	208	7.3	3.0	7.6		sunny		51	4.7				
AP	12/20/2006	0	148	129	4.1	7.8	7.0		0	#REF!	30	1.35				
PAW	12/20/2006	121.0	148.0	137.0	4.5	8	7.7		0.00				8	0.125	clear	
GWA	12/21/2006	191	256	238	7.5	3.1	7.6		rain		53	4.7				cleaned filter
AP	12/21/2006	124	149	135	4.6	9.8	7.0		0.01	#REF!	35	1.34				
PAW	12/21/2006	148.0	163.0	156.0	5.6	8	7.7		0.01				8	0.117	rain	
GWA	12/22/2006	176	226	202	7.8	4.2	7.7		rain		56	5.0				
AP	12/22/2006	98	207	130	4.7	9.2	7.2		0.55	#REF!	18	1.44				
PAW	12/22/2006	144.0	157.0	151.0	6.2	9	7.7		0.19				8	0.127	rain	
GWA	12/23/2006	165	182	172	9.1	14.8	7.6		cloudy		152	5.3				
AP	12/23/2006	91	530	112	5.0	10.6	7.2		0.11	#REF!	25	1.36				
PAW	12/23/2006	113.0	143.0	126.0	7.3	17	7.7		0.40				8	0.230	clear	
GWA	12/24/2006	182	196	188	8.2	8.7	7.4		sunny		98	5.3				
AP	12/24/2006	104	522	115	4.7	9.9	7.0		0.02	#REF!	25	1.62				
PAW	12/24/2006	113.0	126.0	120.0	6.2	14	7.6		0.01				8	0.230	light rain	
GWA	12/25/2006	190	291	214	7.3	5.6	7.7		rain		81	5.1				
AP	12/25/2006	104	558	112	4.4	8.8	7.1		0.36	#REF!	25	1.65				
PAW	12/25/2006	124.0	149.0	138.0	5.6	11	7.7		trace				8	0.201	cloudy	
GWA	12/26/2006	144	164	152	7.1	11.1	7.5		rain		117	5.2				
AP	12/26/2006	110	527	116	4.7	11.5	7.0		0.17	#REF!	32	1.82				
PAW	12/26/2006	120.0	139.0	128.0	6.7	16	7.7		0.41				8	0.196	light rain	
GWA	12/27/2006	171	184	176	7.6	8.9	7.6		cloudy		124	5.2				
AP	12/27/2006	63	211	97	4.5	12.0	6.9		0	#REF!	25	1.91				
PAW	12/27/2006	124.0	134.0	129.0	5.6	16	7.7		0.05				8	0.125	cloudy	
GWA	12/28/2006	182	204	197	6.7	6.6	7.7		cloudy		91	5.0				
AP	12/28/2006	70	532	78	4.3	11.5	6.9		0	#REF!	25	1.89				
PAW	12/28/2006	112.0	128.0	122.0	5.0	14	7.7		0.00				8	0.121	partly cloudy	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	12/29/2006	182	215	166	7.4	3.8	7.6		sunny		67	4.9				cleaned filter
AP	12/29/2006	73	172	81	4.1	11.3	6.9		0		25	1.87				
PAW	12/29/2006	99.2	112.0	104.0	5.0	12	7.7		0.00				8	0.120	partly cloudy	Cleaned Screen
GWA	12/30/2006	196	263	234	7.2	5.3	7.5		cloudy		57	4.9				
AP	12/30/2006	68	695	75	3.6	11.5	6.9		0	#REF!	25	1.86				
PAW	12/30/2006	97.3	108.0	102.0	5.0	12	7.7		0.00				8	0.122	clear	
GWA	12/31/2006	198	260	238	7.3	4.4	7.7		rain		60	4.8				
AP	12/31/2006	64	105	70	3.8	9.7	7.0		0.02	#REF!	42	1.59				
PAW	12/31/2006	88.5	97.2	94.0	5.0	11	7.7		0				8	0.128	mostly cloudy	
GWA	1/1/2007	161	198	177	8.2	4.9	7.5		rain		63	5.0				
AP	1/1/2007	60	98	69	4.2	10.1	7.1		0.25	1509	35	1.59				
GWA	1/2/2007	164	221	193	7.8	6.7	7.7		SUNNY		67	4.8				
AP	1/2/2007	57	663	69	4.1	9.9	7.0		0	1668	40	1.7				
PAW	1/2/2007	56.8	89.4	79.0	5.6	12	7.7		0.02				8	0.121	partly cloudy	Cleaned Cell & Calibrated
GWA	1/3/2007	201	247	224	6.8	6.1	7.5		SUNNY		66	5.1				
AP	1/3/2007	68	999	97	4.2	10.1	6.9		0	1668	27	1.7				
PAW	1/3/2007	71.1	113.0	91.0	5.0	11	7.7		0.00				6	0.148	clear	
GWA	1/4/2007	219	279	265	7.3	4.0	7.5		rain		56	4.8				
AP	1/4/2007	75	327	97	4.6	10.7	7.0		0	1639	23	1.68				
PAW	1/4/2007	112.0	125.0	121.0	5.0	9	7.7		0.00				6	0.146	clear	
GWA	1/5/2007	242	392	282	8.6	34.4	7.7		rain		154	6.2				
AP	1/5/2007	66	143	88	6.56	58.5	7.0		1.24	2112	60	1.99				
PAW	1/5/2007	96.3	118.0	110.0	6.2	21	7.7		0.47				8	0.134	rain	
GWA	1/6/2007	201	277	236	11.3	54.3	7.2		cloudy		397	6.8				cleaned filter
AP	1/6/2007	64	580	79	5.47	16	7.0		0.03	1832	35	1.81				
PAW	1/6/2007	82.5	123.0	100.0	7.8	51	7.6		0.54				17	0.198	light rain	
GWA	1/7/2007	175	181	178	10.6	22.8	7.3		rain		217	5.9				
AP	1/7/2007	74	127	87	5.8	14.2	7.0		0.2	2523	36	2.24				
PAW	1/7/2007	80.8	96.2	88.0	7.3	28	7.6		0.03				12	0.181	foggy	
GWA	1/8/2007	161	177	169	8.8	13.7	7.3		snow		147	5.7				
AP	1/8/2007	0	205	92	6	23.0	7.1	4.5	0.18	2523	45	2.24				
PAW	1/8/2007	93.2	120.0	107.0	6.7	23	7.6		0.46				8	0.142	light rain	
GWA	1/9/2007	162	189	176	7.4	10.7	7.3		snow		122	5.3				
AP	1/9/2007	68	209	75	5.8	37.5	6.9		0.02	2921	70	2.47				
PAW	1/9/2007	72.3	93.8	84.0	6.2	26	7.6		0.02				8	0.159	light snow	
GWA	1/10/2007	182	223	203	6.2	11.5	7.4		snow		133	5.1				
AP	1/10/2007	65	495	69	4.71	38.2	7.0		0.12	2903	65	2.46				
PAW	1/10/2007	74.1	83.9	79.0	6.2	36	7.6		0.01				8	0.186	light snow	
GWA	1/11/2007	184	245	214	5.8	6.2	7.5		cloudy		73	5.1				
AP	1/11/2007	58	523	65	3.91	30.1	6.9		0	2833	60	2.42				
PAW	1/11/2007	72.6	78.1	76.0	5.6	36	7.6		0.00				8	0.191	clear	
GWA	1/12/2007	150	180	162	5.9	7.7	7.5		rain		113	4.9				
AP	1/12/2007	1	999	63	3.74	33.6	6.9		0.25	2780	170	2.39				
PAW	1/12/2007	64.2	77.8	72.0	5.0	29	7.6		0.07				8	0.194	light rain	Cleaned Cell
GWA	1/13/2007	105	224	198	7.4	23.9	7.5		rain		241	6.0				cleaned filter
AP	1/13/2007	49	61	53	3.56	22.7	6.9		0.53	2422	70	2.18				
PAW	1/13/2007	61.0	65.3	64.0	5.6	31	7.6		0.42				8	0.209	light rain	
GWA	1/14/2007	171	186	179	7.4	23.8	7.4		rain		184	5.7				
AP	1/14/2007	46	90	53	3.9	14.1	6.9		0.44	1438	40	1.54				
PAW	1/14/2007	60.8	65.3	63.0	5.6	27	7.5		0.23				8	0.229	light rain	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	1/15/2007	172	183	179	7.9	21.2	7.4		rain		228	6.8				
AP	1/15/2007	47	104	57	5	22.6	6.9		0.75	1523	50	1.6				
PAW	1/15/2007	53.7	68.2	61.0	5.6	28	7.6		0.79				8	0.260	rain	
GWA	1/16/2007	174	191	183	9.8	27.7	7.2		snow		276	6.2				
AP	1/16/2007	42	429	48	3.53	15.1	6.9		0.05	2798	47	2.4				
PAW	1/16/2007	52.0	68.0	58.0	6.7	32	7.5		0.38				8	0.167	flurries	
GWA	1/17/2007	166	185	176	6.3	13.0	7.2		cloudy		130	5.5				
AP	1/17/2007	39	96	43	3.6	20.5	6.9		0.03	3283	50	2.67				
PAW	1/17/2007	52.4	64.3	58.0	3.9	20	7.6		0.05				8	0.163	partly cloudy	
GWA	1/18/2007	173	204	193	5.8	7.2	7.4		snow		93	5.2				
AP	1/18/2007	0	50	40	3.67	22.5	6.9		0	3265	50	2.66				
PAW	1/18/2007	50.8	56.7	53.0	3.4	22	7.6		0.00				8	0.152	partly cloudy	
GWA	1/19/2007	192	219	210	5.9	6.3	7.3		snow		137	5.2				
AP	1/19/2007	35	56	37	3.13	21.8	6.9		0.06	3173	48	2.61				
PAW	1/19/2007	47.6	51.1	49.0	3.9	22	7.6		0.03				8	0.154	cloudy	
GWA	1/20/2007	182	229	214	5.7	4.6	7.5		SUNNY		79	5.1				
AP	1/20/2007	33	403	37	2.48	22.6	6.9		0.02	3100	50	2.57				
PAW	1/20/2007	46.6	48.1	47.0	3.4	24	7.5		0.05				8	0.158	cloudy	
GWA	1/21/2007	236	252	207	4.0	4.2	7.4		snow		63	4.8				
AP	1/21/2007	34	68	38	2.1	18.0	6.8		0.05	3064	45	2.55				
PAW	1/21/2007	46.7	49.2	48.0	2.2	23	7.5		0.00				8	0.156	clear	
GWA	1/22/2007	237	252	248	4.2	3.9	7.5		snow		65	4.8				
AP	1/22/2007	35	97	38	1.7	20.2	6.9		0.05	2975	45	2.5				
PAW	1/22/2007	48.5	50.0	49.0	2.8	20	7.5		0.04				NA	0.161	foggy	
GWA	1/23/2007	221	259	240	4.8	3.7	7.7		snow		60	4.9				
AP	1/23/2007	34	97	38	1.5	18.7	7.0		0.05	2868	45	2.44				
PAW	1/23/2007	49.4	51.6	51.0	2.2	20	7.6		0.04				8	0.151	snow	
GWA	1/24/2007	204	267	236	4.1	3.3	7.5		snow		60	4.8				
AP	1/24/2007	0	638	42	1.29	17.6	7.1		0.04	2323	170	2.12				
PAW	1/24/2007	51.5	56.9	53.0	1.7	18	7.6	4.67	0.01				12	0.153	freezing rain	
GWA	1/25/2007	211	262	243	5.7	3.3	7.5		snow		53	4.8				
AP	1/25/2007	40	201	50	0.67	10.7	7.0		0.13	1848	27	1.82				
PAW	1/25/2007	53.5	68.2	62.0	1.7	15	7.6		0.11				8	0.150	snow	
GWA	1/26/2007	243	295	273	4.3	4.0	7.3		snow		61	4.8				
AP	1/26/2007	44	113	56	0.5	11.2	7.1		0.08	1494	45	1.58				
PAW	1/26/2007	60.6	69.0	66.0	0.6	11	7.6		0.06				8	0.133	partly cloudy	
GWA	1/27/2007	249	264	256	4.6	3.9	7.3		rain		66	4.9				
AP	1/27/2007	54	353	59	0.92	8.7	7.1		0	1509	45	1.59				
PAW	1/27/2007	60.6	75.8	71.0	0.6	10	7.6		0.07				8	0.128	cloudy	
GWA	1/28/2007	204	266	238	5.6	3.4	7.6		snow		68	4.8				
AP	1/28/2007	39	108	51	0.95	7.9	6.9		0.1	1466	28	1.56				
PAW	1/28/2007	62.0	72.6	68.0	1.7	9	7.6		0.01				8	0.126	light snow	
GWA	1/29/2007	204	272	242	3.9	3.4	7.4		snow		66	4.8				
AP	1/29/2007	34	221	47	0.88	8.1	7.0		0.02	1141	30	1.32				
PAW	1/29/2007	45.6	68.3	62.0	0.6	8	7.6		0.03				8	0.120	light snow	
GWA	1/30/2007	222	276	249	4.1	3.0	7.5		snow		64	4.7				
AP	1/30/2007	40	586	47	0.75	6.5	6.9		0.1	1115	35	1.3				
PAW	1/30/2007	51.2	63.2	60.0	0.6	8	7.6		0.00				8	0.113	light snow	
GWA	1/31/2007	198	275	237	3.8	2.8	7.6		clear		59	4.7				
AP	1/31/2007	1	229	42	0.71	7.01	6.9		0.01	1128	30	1.31				
PAW	1/31/2007	35.7	61.8	55.0	0.0	8	7.6		0.08				8	0.188	cloudy	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	2/1/2007	210	277	251	4.9	3.1	7.5		snow		52	4.8				cleaned filter
AP	2/1/2007	31	264	44	1.1	6.2	7.0	3.9	0	1115	18	1.3				
PAW	2/1/2007	38.0	60.7	55.0	0.6	7	7.6		0.00				8	0.115	cloudy	
GWA	2/2/2007	217	261	244	4.9	3.7	7.5		snow		36	4.8				
AP	2/2/2007	36	242	42	0.6	5.6	7.1		0.02	1115	18	1.3				
PAW	2/2/2007	49.5	64.3	56.0	1.1	6.4	7.7		0.00				8	0.180	cloudy	cleaned & calibrated
GWA	2/3/2007	201	275	246	4.1	2.8	7.6		snow		47	4.7				
AP	2/3/2007	22	99	39	0.3	6.2	7.1		0	1115	20	1.3				
PAW	2/3/2007	31.8	125.0	59.0	0.6	6.4	7.6		0.07				8	0.200	clear	
GWA	2/4/2007	211	278	211	2.8	3.4	7.6		SUNNY		46	4.7				
AP	2/4/2007	24	53	41	0.5	5.2	7.0		0.04	1115	20	1.3				
PAW	2/4/2007	NA	NA	NA	0.0	5.7	7.6		0.00				NA	0.107	clear	raw water line frozen
GWA	2/5/2007	214	280	247	2.7	3.2	7.5		SUNNY		55	4.8				
AP	2/5/2007	21	200	38	0.7	5.2	6.9		0	753	22	1				
PAW	2/5/2007	NA	NA	NA	0.0	7.9	7.6		0.00				8	NA	clear	raw water line frozen
GWA	2/6/2007	213	284	249	3.1	2.9	7.6		snow		47	4.7				
AP	2/6/2007	23	58	39	0.8	4.6	7.1		0	775	20	1.02				
PAW	2/6/2007	NA	NA	NA	0.0	6.9	7.6		0.00				8	NA	clear	raw water line frozen
GWA	2/7/2007	212	288	250	3.9	2.9	7.6		SUNNY		52	4.6				
AP	2/7/2007	23	308	38	0.7	5.1	7.0		0	753	25	1				
PAW	2/7/2007	NA	NA	NA	0.0	6	7.6		0.01				8	NA	clear	raw water line frozen
GWA	2/8/2007	228	278	287	3.4	2.7	7.6		SUNNY		49	4.6				cleaned filter
AP	2/8/2007	22	321	41	0.7	4.7	7.0		0	764	25	1.01				
PAW	2/8/2007	46.1	93.1	77.0	0.0	8.4	7.6		0.00				8	NA	partly cloudy	flow adjusted
GWA	2/9/2007	207	275	240	3.8	2.8	7.5		SUNNY		54	4.6				
AP	2/9/2007	22	124	42	1.5	4.5	7.0		0	741	18	0.99				
PAW	2/9/2007	88.0	130.0	104.0	0.0	5.7	7.6		0.00				12	0.098	partly cloudy	
GWA	2/10/2007	207	275	242	3.9	2.8	7.5		cloudy		48	4.6				
AP	2/10/2007	29	391	43	1.4	4.2	7.0		0	753	20	1				
PAW	2/10/2007	104.0	134.0	125.0	0.6	5	7.6		trace				8	NA	partly cloudy	
GWA	2/11/2007	207	263	234	3.4	3.1	7.3		cloudy		64	4.6				
AP	2/11/2007	25	347	44	1.7	4.4	6.9		0	753	25	1				
PAW	2/11/2007	102.0	134.0	123.0	0.6	5.3	7.6		0.00				8	0.096	clear	
GWA	2/12/2007	218	287	252	4.6	2.5	7.5		snow		58	4.5				
AP	2/12/2007	35	249	51	2.0	3.7	7.0		0	730	23	0.98				
PAW	2/12/2007	111.0	130.0	124.0	0.0	4.6	7.7		trace				12	0.100	light snow	
GWA	2/13/2007	221	259	240	3.9	2.6	7.5		snow		61	4.6				
AP	2/13/2007	39	101	49	1.2	4.0	7.0		0.4	977	20	1.19				
PAW	2/13/2007	121.0	126.0	124.0	0.6	5	7.7		0.50				12	0.094	light snow	
GWA	2/14/2007	213	258	236	3.4	4.7	7.5		snow		64	4.6				
AP	2/14/2007	62	81	71	1.1	3.8	7.2		0.52	940	20	1.16				
PAW	2/14/2007	112.0	126.0	121.0	0.0	5.5	7.7		1.05				12	0.102	snow	
GWA	2/15/2007	205	248	228	3.1	4.2	7.5		SUNNY		35	4.6				
AP	2/15/2007	22	325	40	1.1	2.9	7.1		0	977	20	1.19				
PAW	2/15/2007	102.0	123.0	117.0	0.0	5	7.6		0.06				NA	0.104	clear	
GWA	2/16/2007	199	245	222	4.0	2.9	7.6		SUNNY		72	4.6				
AP	2/16/2007	17	84	37	0.9	3.4	7.0		0	730	17	0.98				
PAW	2/16/2007	100.0	121.0	114.0	0.0	4.4	7.6		trace				12	0.100	partly cloudy	
GWA	2/17/2007	215	241	226	4.5	3.0	7.6		snow		56	4.7				cleaned filter
AP	2/17/2007	23	278	37	1.1	3.3	7.0		0.02	753	20	1				
PAW	2/17/2007	102.0	116.0	108.0	0.0	4.3	7.6		0.00				8	0.105	cloudy	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	2/18/2007	200	231	217	3.9	2.4	7.5		snow		38	4.8				
AP	2/18/2007	13	89	27	1.7	2.9	7.0		0.11	730	20	0.98				
PAW	2/18/2007	95.7	106.0	101.0	0.0	4	7.7		0.09				8	0.105	partly cloudy	
GWA	2/19/2007	203	230	216	4.2	2.4	7.6		SUNNY		34	4.7				
AP	2/19/2007	12	185	32	2.3	3.0	7.0		0	753	15	1				
PAW	2/19/2007	85.2	100.0	96.0	0.0	3.7	7.6	4.93	trace				8	0.100	clear	
GWA	2/20/2007	201	234	218	4.7	5.0	7.5		cloudy		66	4.7				
AP	2/20/2007	13	166	25	2.6	3.2	7.0		0.07	764	20	1.01				
PAW	2/20/2007	84.0	98.6	93.0	1.1	3.6	7.5		0.00				8	0.104	cloudy	
GWA	2/21/2007	190	216	203	4.5	3.8	7.4		cloudy		59	4.8				
AP	2/21/2007	13	58	27	1.5	3.5	7.3		0.02	1167	20	1.34				
PAW	2/21/2007	74.2	93.2	86.0	1.6	8.6	7.4		0.10				8	0.102	cloudy	
GWA	2/22/2007	199	207	205	5.4	3.3	7.5		snow		52	4.9				
AP	2/22/2007	26	359	33	5.3	3.1	7.1		0.02	1141	17	1.32				
PAW	2/22/2007	85.9	96.4	90.0	1.1	8.7	7.5		0.00				8	0.094	cloudy	
GWA	2/23/2007	184	207	198	4.5	3.1	7.4		sunny		52	4.8				
AP	2/23/2007	9	684	32	2.7	3.2	6.9		0.01	1167	17	1.34				
PAW	2/23/2007	73.2	93.3	87.0	0.4	5.8	7.7		0.04				8	0.097	partly cloudy	
GWA	2/24/2007	203	228	218	4.3	3.4	7.4		sunny		56	4.8				
AP	2/24/2007	8	141	24	2.8	3.5	7.1		0	1115	20	1.3				
PAW	2/24/2007	73.4	111.0	91.0	0.1	4.7	7.7		0.00				8	0.100	clear	
GWA	2/25/2007	217	231	223	4.3	4.1	7.3		rain		46	4.8				
AP	2/25/2007	20	148	29	2.5	3.7	7.0		0.22	1193	20	1.36				
PAW	2/25/2007	105.0	137.0	115.0	1.1	4.4	7.7		trace				8	0.095	freezing rain	
GWA	2/26/2007	203	223	210	4.6	2.7	7.3		snow		50	4.8				
AP	2/26/2007	3	445	28	3.7	3.3	7.0		0.11	1193	18	1.36				
PAW	2/26/2007	90.7	122.0	103.0	1.1	5.2	7.7		0.29				8	0.100	cloudy	
GWA	2/27/2007	192	213	203	4.4	2.9	7.4		cloudy		40	4.7				
AP	2/27/2007	12	126	48	6.7	3.3	7.0		0.07	1167	18	1.34				
PAW	2/27/2007	54.0	150.0	126.0	1.1	5.4	7.7		trace				8	0.103	cloudy	
GWA	2/28/2007	192	206	199	5.1	3.1	7.4		cloudy		42	4.7				
AP	2/28/2007	10	231	17	3.5	3.4	6.91		0	1115	20	1.3				
PAW	2/28/2007	57.2	67.9	64.0	1.1	5.5	7.7		trace				8	0.093	cloudy	
GWA	3/1/2007	197	226	230	5.4	3.2	7.3		rain		65	5.0				
AP	3/1/2007	12	208	17	4.0	3.5	7.0		0.4	664	20	0.92				
PAW	3/1/2007	62.9	98.9	70.0	1.7	5.7	7.7		0.00				8	0.098	cloudy	
GWA	3/2/2007	287	429	357	4.6	61.9	7.2		rain		501	5.5			cleaned filter	
AP	3/2/2007	17	220	84	4.0	89.1	6.9		0.51	787	55	1.03				
PAW	3/2/2007	107.0	356.0	190.0	2.2	134	7.6		0.92				8	0.143	partly cloudy	
GWA	3/3/2007	242	285	265	5.4	48.3	7.0		sunny		428	6.6				
AP	3/3/2007	17	147	26	4.0	13.7	7.0		0	518	27	0.78				
PAW	3/3/2007	78.6	220.0	110.0	1.1	81	7.3		0.00				12	0.139	clear	
GWA	3/4/2007	213	228	193	4.4	20.9	7.1		snow		194	5.4				
AP	3/4/2007	17	78	24	4.0	6.7	7.0		0.07	1452	30	1.55				
PAW	3/4/2007	86.5	94.9	89.0	NA	32	7.4		NA				8	0.122	cloudy	
GWA	3/5/2007	193	209	200	4.5	11.7	7.2		snow		131	5.0			cleaned filter	
AP	3/5/2007	4	395	26	3.5	7.1	7.0		0.01	1924	25	1.87				
PAW	3/5/2007	92.8	121.0	110.0	1.1	15	7.6		0.01				12	0.172	cloudy	
GWA	3/6/2007	186	198	192	4.5	6.4	7.2		cloudy		93	4.8				
AP	3/6/2007	21	55	28	3.5	15.3	6.9		0	1955	30	1.89				
PAW	3/6/2007	106.0	124.0	117.0	0.6	14	7.7		Trace				12	0.097	light snow	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	3/7/2007	182	196	189	4.3	7.1	7.4		sunny		65	4.7				
AP	3/7/2007	26	265	31	1.5	22.2	6.9		0	2405	42	2.17				
PAW	3/7/2007	117.0	199.0	156.0	1.1	21	7.5		0.16				12	0.100	light snow	cleaned & calibrated
GWA	3/8/2007	185	209	196	4.2	5.1	7.4		sunny		64	4.7				
AP	3/8/2007	24	433	31	4.0	21.2	6.9	3.9	0	2833	40	2.42				
PAW	3/8/2007	79.1	201.0	117.0	0.6	27	7.5		0.00				12	0.106	clear	
GWA	3/9/2007	187	203	195	4.0	6.9	7.5		sunny		74	4.8				
AP	3/9/2007	21	377	28	4.0	21.0	6.9		0	2798	40	2.4				
PAW	3/9/2007	105.0	187.0	130.0	0.6	29	7.5		0.00				8	0.109	clear	
GWA	3/10/2007	194	222	203	5.1	11.5	7.5		rain		86	5.2				
AP	3/10/2007	20	144	27	3.5	21.0	6.8		0	2850	48	2.43				
PAW	3/10/2007	130.0	164.0	141.0	1.7	28	7.5		0.00				8	0.111	cloudy	
GWA	3/11/2007	223	291	258	4.1	43.5	7.5		sunny		291	5.1				
AP	3/11/2007	16	154	21	4.0	17.6	6.8		0	2728	45	2.36				
PAW	3/11/2007	123.0	140.0	133.0	1.1	27	7.4		0.02				8	0.112	clear	
GWA	3/12/2007	198	222	210	4.3	19.9	7.5		SUNNY		147	5.1				
AP	3/12/2007	15	82	21	4.0	14.9	6.8		0	2659	45	2.32				
PAW	3/12/2007	121.0	141.0	135.0	1.7	25	7.4		0.00				8	0.120	partly cloudy	
GWA	3/13/2007	189	205	197	4.6	12.9	7.3		clear		142	5.1				
AP	3/13/2007	12	143	48	4.0	13.8	6.9		0	2625	43	2.3				
PAW	3/13/2007	126.0	144.0	134.0	2.2	19	7.4		0.00				8	0.123	cloudy	
GWA	3/14/2007	271	363	317	7.2	51.4	7.3		rain		422	6.1				
AP	3/14/2007	16	147	43	3.6	35.2	6.9		0.47	1817	55	1.8				
PAW	3/14/2007	106.0	225.0	138.0	4.5	19	7.5		0.00				8	0.121	rain	
GWA	3/15/2007	321	415	357	9.1	79.5	7.3		snow		748	7.0				
AP	3/15/2007	18	343	39	3.1	63.5	6.9		1	1509	75	1.59				
PAW	3/15/2007	118.0	293.0	187.0	6.2	101	7.5		0.80				12	0.164	rain	
GWA	3/16/2007	230	258	244	7.4	41.5	7.2		snow		395	6.1				
AP	3/16/2007	18	301	43	6.0	11.1	6.9		0.03	1466	55	1.56				
PAW	3/16/2007	92.1	115.0	100.0	3.9	57	7.4		0.19				8	0.172	cloudy	
GWA	3/17/2007	196	217	205	5.8	23.6	7.4		SUNNY		197	5.5				
AP	3/17/2007	18	349	21	5.0	10.5	7.0		0.01	2472	50	2.21				
PAW	3/17/2007	88.5	100.0	94.0	2.2	19	7.5		0.31				8	0.132	light snow	
GWA	3/18/2007	196	182	189	4.8	13.7	7.5		SUNNY		137	4.9				
AP	3/18/2007	19	92	23	5.5	14.3	6.9		0	2868	40	2.44				
PAW	3/18/2007	89.8	97.6	94.0	2.2	16	7.6		Trace				8	0.107	partly cloudy	
GWA	3/19/2007	186	196	189	5.3	10.2	7.6		rain		112	4.8				
AP	3/19/2007	21	506	26	5.5	14.2	6.9		0.39	1523	38	1.6				
PAW	3/19/2007	90.9	129.0	102.0	5.0	18	7.6		0.00				8	0.102	cloudy	
GWA	3/20/2007	171	187	179	6.4	8.1	7.6		clear		84	4.7				
AP	3/20/2007	24	506	29	5.2	18.1	6.9		0	2957	45	2.49				
PAW	3/20/2007	59.4	133.0	101.0	2.8	20	7.5		0.28				8	0.112	clear	
GWA	3/21/2007	195	211	203	6.2	13.6	7.6		cloudy		132	4.9				
AP	3/21/2007	29	158	33	5.6	22.8	6.9		0	3010	45	2.52				
PAW	3/21/2007	64.2	90.1	76.0	3.9	28	7.5	4.05	0.00				12	0.128	clear	
GWA	3/22/2007	187	303	231	7.9	32.8	7.6		rain		260	5.6				
AP	3/22/2007	30	407	36	5.7	25.4	6.9		0.47	3028	48	2.53				
PAW	3/22/2007	88.7	123.0	106.0	5.0	28	7.4		0.00				8	0.127	mostly cloudy	
GWA	3/23/2007	238	390	298	12.0	83.7	7.3		rain		660	5.4				
AP	3/23/2007	33	88	36	6.4	26.6	6.9		0.13	1537	50	1.61				
PAW	3/23/2007	69.2	181.0	95.0	6.2	39	7.5		0.26				8	0.108	rain	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	3/24/2007	208	226	221	11.0	22.8	7.4		rain		211	5.2				
AP	3/24/2007	30	97	35	6.4	25.0	6.9		0.03	2975	63	2.5				
PAW	3/24/2007	78.5	115.0	96.0	6.7	29	7.4		0.16				8	0.116	light drizzle	
GWA	3/25/2007	195	209	178	11.9	20.2	7.5		SUNNY		124	5.1				
AP	3/25/2007	27	547	30	6.4	21.8	6.9		0	2850	60	2.43				
PAW	3/25/2007	88.5	126.0	104.0	6.2	30	7.5		0.02				8	0.118	fog	
GWA	3/26/2007	199	208	204	10.9	10.0	7.5		SUNNY		78	4.8				
AP	3/26/2007	26	349	30	7.0	19.5	6.8		0	2868	38	2.44				
PAW	3/26/2007	112.0	131.0	125.0	6.7	26	7.5		0.00				8	0.132	partly cloudy	
GWA	3/27/2007	204	583	394	12.1	96.3	7.6		SUNNY		630	4.7				
AP	3/27/2007	29	298	33	8.0	18.2	7.0		0.03	2274	45	2.09				
PAW	3/27/2007	61.4	136.0	110.0	7.3	27	7.5		Trace				6	0.148	cloudy	
GWA	3/28/2007	244	356	300	14.1	50.5	7.5		SUNNY		380	4.7				cleaned filter
AP	3/28/2007	29	397	36	8.8	16.9	6.9		0	2290	47	2.1				
PAW	3/28/2007	79.8	132.0	101.0	9.0	23	7.5		0.08				12	0.131	cloudy	
GWA	3/29/2007	272	341	300	13.6	50.0	7.4		SUNNY		406	4.9				
AP	3/29/2007	39	418	55	9.7	16.0	6.8		0	1802	44	1.79				
PAW	3/29/2007	91.2	137.0	115.0	9.0	25	7.5		0.00				8	0.131	clear	
GWA	3/30/2007	239	261	254	12.0	14.4	7.6		SUNNY		135	4.8				
AP	3/30/2007	44	154	54	10.0	15.0	6.9		0	1115	38	1.3				
PAW	3/30/2007	128.0	276.0	187.0	9.5	22	7.5		0.00				8	0.130	clear	
GWA	3/31/2007	270	286	368	12.1	9.6	7.5		cloudy		117	4.7				
AP	3/31/2007	56	366	79	10.7	11.6	6.8		0	928	41	1.15	1.15			
PAW	3/31/2007	112.0	243.0	159.0	10.1	15	7.5		0				6	0.118	partly cloudy	
GWA	4/1/2007	251	298	280	11.7	7.0	7.6		rain		60	4.5				
AP	4/1/2007		34	245	53	10.9	12.5	6.9		0.5	1002	33	1.21			
PAW	4/1/2007	181.0	296.0	226.0	11.2	16	7.5		Trace				8	0.126	cloudy	
GWA	4/2/2007	235	272	230	13.4	9.4	7.6		SUNNY		80	4.3				
AP	4/2/2007		36	69	42	11.1	10.6	6.9		0.01	952	35	1.17			
PAW	4/2/2007	83.2	199.0	133.0	11.2	79	7.5		0.65				8	0.188	clear	
GWA	4/3/2007	238	255	247	14.7	9.6	7.6		SUNNY		82	4.2				
AP	4/3/2007		38	190	57	11.8	10.7	6.9		0	528	33	0.79			
PAW	4/3/2007	88.6	195.0	127.0	11.2	23	7.5		0.00				12	0.154	partly cloudy	
GWA	4/4/2007	250	270	260	15.8	7.2	7.6		Rain		112	4.1				
AP	4/4/2007		38	74	50	10.9	9.1	6.9	3.7	0.08	538	35	0.8			
PAW	4/4/2007	93.3	225.0	158.0	12.3	15	7.4		0.08				12	0.132	light rain	
GWA	4/5/2007	209	233	219	11.5	8.2	7.8		snow		115	4.3				
AP	4/5/2007		46	165	65	10.8	10.2	6.8		0.12	528	32	0.79			
PAW	4/5/2007	80.5	98.0	89.0	9.5	10	7.5		0.54				8	0.125	snow	
GWA	4/6/2007	204	224	214	8.8	4.6	7.9		cloudy		70	4.2				
AP	4/6/2007		62	234	74	10.7	8.8	7.1		0.08	664	35	0.92			
PAW	4/6/2007	82.4	93.1	88.0	7.3	10	7.6		0.18				8	0.115	snow	
GWA	4/7/2007	193	213	179	8.9	4.0	7.9		snow		84	4.2				
AP	4/7/2007		76	370	82	10.5	7.9	7.1		0.1	664	35	0.92			
PAW	4/7/2007	93.1	111.0	102.0	7.3	10	7.7		0.15				8	0.115	partly cloudy	
GWA	4/8/2007	182	203	195	6.6	2.8	7.9		snow		81	4.3			cleaned filter	
AP	4/8/2007		0	191	92	9.9	7.7	7.0		0.1	730	32	0.98			
PAW	4/8/2007	103.0	116.0	111.0	6.7	8.8	7.7		Trace				8	0.118	cloudy	
GWA	4/9/2007	194	208	177	6.8	2.6	7.8		cloudy		36	4.2				
AP	4/9/2007		83	169	102	9.6	7.2	6.9		0	719	35	0.97			
PAW	4/9/2007	80.0	128.0	103.0	6.7	6.4	7.7		Trace				8	0.116	light snow	Cleaned Cell & Calibrated

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	4/10/2007	193	213	203	6.8	3.1	7.9		clear		93	4.2				
AP	4/10/2007		94	151	119	9.1	7.1	7.1		0	719	33	0.97			
PAW	4/10/2007	68.8	84.4	80.0	6.7	8	7.7		Trace				8	0.114	cloudy	
GWA	4/11/2007	192	215	204	7.5	3.2	7.9		cloudy		57	4.3				
AP	4/11/2007		90	138	105	9.5	6.3	6.9		0.15	904	35	1.13			
PAW	4/11/2007	66.4	119.0	91.0	7.3	7.7	7.7		0.00				8	0.111	cloudy	
GWA	4/12/2007	205	223	211	9.1	5.3	7.7		rain		60	4.5				
AP	4/12/2007		0	333	106	9.6	7.2	7.0		0.28	916	40	1.14			
PAW	4/12/2007	115.0	171.0	140.0	7.8	7.8	7.7		0.25				8	0.120	light rain	
GWA	4/13/2007	231	283	254	9.5	19.4	7.7		sunny		146	4.6				
AP	4/13/2007		115	186	124	9.53	6.7	6.9		0	764	27	1.01			
PAW	4/13/2007	87.7	176.0	153.0	7.8	9.5	7.7		0.04				8	0.109	cloudy	
GWA	4/14/2007	209	230	220	9.3	9.3	7.8		rain		90	4.4				
AP	4/14/2007		120	374	128	9.15	6.0	7.2		0.11	460	32	0.72			
PAW	4/14/2007	62.4	86.1	77.0	7.3	8.1	7.7		Trace				8	0.109	partly cloudy	
GWA	4/15/2007	193	217	207	7.6	7.6	7.7		rain		61	4.5	cleaned filter			
AP	4/15/2007		89	324	119	8.7	7.6	7.2		0.22	1314	35	1.45			
PAW	4/15/2007	58.0	78.2	67.0	7.3	5.8	7.7		0.29				8	0.108	cloudy	
GWA	4/16/2007	193	206	198	8.3	4.6	7.8		rain		47	4.5				
AP	4/16/2007		136	438	159	8.3	8.3	7.3		0.26	1341	23	1.47			
PAW	4/16/2007	70.9	107.0	94.0	6.7	8	7.7	4.33	Trace				8	0.110	flurries	
GWA	4/17/2007	254	305	280	7.2	24.1	7.6		cloudy		204	5.0				
AP	4/17/2007		104	393	151	8.3	7.4	7.0		0.02	1300	30	1.44			
PAW	4/17/2007	99.6	118.0	111.0	6.2	10	7.7		0.15				8	0.101	cloudy	
GWA	4/18/2007	190	222	206	9.3	10.0	7.6		cloudy		108	4.5				
AP	4/18/2007		140	284	158	8.6	7.4	7.1		0	1287	30	1.43			
PAW	4/18/2007	116.0	144.0	132.0	6.7	11	7.8		0.00				8	0.118	partly cloudy	
GWA	4/19/2007	185	207	198	9.3	5.7	7.8		sunny		87	4.5				
AP	4/19/2007		102	182	149	9.1	6.9	7.1		0	1509	25	1.59			
PAW	4/19/2007	131.0	151.0	143.0	7.3	10	7.8		0.00				8	0.109	partly cloudy	
GWA	4/20/2007	193	221	208	11.3	5.7	7.8		sunny		54	4.3				
AP	4/20/2007		90	290	148	9.1	7.2	7.1		0	1523	30	1.6			
PAW	4/20/2007	133.0	212.0	167.0	7.8	9.8	7.8		0.00				8	0.099	clear	
GWA	4/21/2007	203	244	221	12.1	6.1	7.9		sunny		78	4.3	cleaned filter			
AP	4/21/2007		69	221	127	10	6.5	7.3		0	1523	27	1.6			
PAW	4/21/2007	103.0	227.0	161.0	9.0	10	7.7		0.00				8	0.101	clear	
GWA	4/22/2007	213	254	234	13.2	6.5	7.9		sunny		79	4.3				
AP	4/22/2007		111	788	152	9.7	6.8	7.5		0	1480	17	1.57			
PAW	4/22/2007	135.0	203.0	161.0	9.5	10	7.8		0.00				8	0.093	clear	
GWA	4/23/2007	244	277	257	15.7	4.4	7.8		sunny		49	4.1				
AP	4/23/2007		90	215	157	9.9	6.0	7.1		0	1480	20	1.57			
PAW	4/23/2007	140.0	221.0	169.0	10.6	10	7.7		0.00				8	0.106	clear	
GWA	4/24/2007	215	250	233	16.4	6.8	7.8		sunny		68	4.2				
AP	4/24/2007		85	557	154	11.4	6.8	7.1		0	1233	25	1.39			
PAW	4/24/2007	156.0	201.0	176.0	10.0	9	7.8		Trace				8	0.106	overcast	
GWA	4/25/2007	230	284	275	15.3	14.3	7.7		rain		140	4.1	1 in. rain			
AP	4/25/2007		149	951	173	11.6	8.9	7.2		0.79	1128	30	1.31			
PAW	4/25/2007	169.0	211.0	190.0	10.6	9	7.8		0.00				12	0.116	overcast	
GWA	4/26/2007	246	290	273	14.0	28.5	7.6		rain		242	4.7	cleaned filter			
AP	4/26/2007		113	176	137	11.5	8.8	7.1		0.25	1052	27	1.25			
PAW	4/26/2007	99.9	185.0	119.0	10.6	18	7.7		0.72				8	0.153	overcast	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	4/27/2007	199	235	221	14.9	14.9	7.6		rain		152	4.4	1/8in. Rain			
AP	4/27/2007		95	276	131	11.8	7.2	7.2		0.22	1128	30	1.31			
PAW	4/27/2007	105.0	186.0	147.0	12.3	14	7.6		0.13				8	0.159	mostly cloudy	
GWA	4/28/2007	204	227	216	15.3	9.4	7.6		rain		109	4.4				
AP	4/28/2007		96	162	142	12	7.7	7.1		0.06	1396	17	1.51			
PAW	4/28/2007	99.8	182.0	115.0	12.3	13	7.6		0.02				12	0.146	light rain	Cleaned Screen & Adjusted
GWA	4/29/2007	194	211	203	14.0	5.7	7.8		sunny		71	4.2				
AP	4/29/2007		131	363	147	13.1	4.7	7.1		0	1480	20	1.57			
PAW	4/29/2007	110.0	210.0	152.0	11.2	12	7.7		Trace				12	0.129	partly cloudy	
GWA	4/30/2007	212	235	224	16.5	4.6	7.9		sunny		75	4.1				
AP	4/30/2007		91	948	153	13.6	7.3	7.1		0.03	1207	18	1.37			
PAW	4/30/2007	119.0	211.0	180.0	12.9	10	7.8		Trace				8	0.120	clear	
GWA	5/1/2007	230	293	262	16.3	8.6	7.8		rain		113	4.1	1 in. rain			
GWA	5/1/2007	230	293	262	16.3	8.6	7.8		rain		113	4.1	1 in. rain			
AP	5/1/2007	88	660	150	14	7.1	7.3		0.47	1014	20	1.22				
PAW	5/1/2007	118.0	152.0	136.0	14.0	9	7.8		0.04				8	0.112	mostly cloudy	
GWA	5/2/2007	387	584	486	17.2	67.4	7.4		SUNNY		477	5.3	cleaned filter			
AP	5/2/2007	122	280	138	14.8	6.7	7.4		0	977	23	1.19				
PAW	5/2/2007	110.0	134.0	124.0	15.1	9	7.7		0.20				8	0.116	partly cloudy	
GWA	5/3/2007	256	297	280	17.1	31.1	7.4		SUNNY		283	4.7	cleaned filter			
AP	5/3/2007	85	571	153	14.9	6.7	7.4		0	1438	25	1.54				
PAW	5/3/2007	106.0	290.0	162.0	15.7	10.5	7.7		trace				12	NA	partly cloudy	
GWA	5/4/2007	230	262	241	16.6	9.6	7.8		SUNNY		116	4.3				
AP	5/4/2007	142	491	155	15.2	6.9	7.5		0	1424	25	1.53				
PAW	5/4/2007	138.0	204.0	164.0	15.7	10.3	7.8		0.00				8	0.124	clear	
GWA	5/5/2007	225	258	240	17.2	6.6	7.8		SUNNY		86	4.3				
AP	5/5/2007	83	528	152	15.8	6.3	7.7		0	1167	25	1.34				
PAW	5/5/2007	162.0	198.0	182.0	16.2	10.8	7.9		0.00				8	0.121	cloudy	
GWA	5/6/2007	250	264	258	15.8	5.4	8.0		SUNNY		56	4.3				
AP	5/6/2007	141	357	153	15.7	7.0	7.4		0	952	17	1.17				
PAW	5/6/2007	153.0	178.0	163.0	16.8	9.9	7.8		0.00				8	0.116	partly cloudy	
GWA	5/7/2007	244	259	250	15.9	4.6	8.0		SUNNY		61	4.0				
AP	5/7/2007	94	442	120	15.9	6.0	7.6		0	299	18	0.54				
PAW	5/7/2007	148.0	268.0	205.0	15.7	8.9	7.7		0.00				8	0.116	partly cloudy	Cleaned & Calibrated
GWA	5/8/2007	244	261	253	16.5	3.7	8.1		SUNNY		70	4.0				
AP	5/8/2007	72	937	89	16.4	4.4	7.1		0	290	20	0.53				
PAW	5/8/2007	184.0	221.0	203.0	16.2	8.4	7.6		0.00				8	0.114	partly cloudy	
GWA	5/9/2007	264	306	285	18.1	3.9	8.1		SUNNY		61	3.9				
AP	5/9/2007	78	126	95	16.9	4.8	7.0		0	299	25	0.54				
PAW	5/9/2007	152.0	186.0	171.0	17.9	7.8	7.5		0.00				8	0.117	partly cloudy	
GWA	5/10/2007	285	303	294	18.7	4.9	8.1		SUNNY		63	4.0	cleaned filter			
AP	5/10/2007	71	115	88	17.3	5.7	7.2		0	266	25	0.5				
PAW	5/10/2007	138.0	202.0	167.0	18.5	8.6	7.5		trace				8	0.108	cloudy	
GWA	5/11/2007	287	343	317	19.1	5.1	8.0		SUNNY		50	4.0				
AP	5/11/2007	74	998	87	16.9	5.1	7.3		0	266	25	0.5				
PAW	5/11/2007	158.0	197.0	176.0	19.0	7.9	7.6		trace				8	0.106	partly cloudy	
GWA	5/12/2007	369	7.16	543	19.8	5.4	7.7		SUNNY		55	4.2				
AP	5/12/2007	75	141	90	16.7	4.1	6.8		0	258	22	0.49				
PAW	5/12/2007	93.1	236.0	182.0	18.5	10	7.5		0.00				8	0.104	clear	
GWA	5/13/2007	391	488	465	17.6	4.1	8.1		SUNNY		58	3.8				
AP	5/13/2007	80	566	105	17.5	5.4	7.2		0	266	23	0.5				
PAW	5/13/2007	154.0	203.0	174.0	17.9	12	7.6		0.30				8	0.094	clear	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	5/14/2007	458	394	424	17.0	3.7	7.8		SUNNY		51	3.7				
AP	5/14/2007	75	266	87	16	4.7	6.9		0	274	18	0.51				
PAW	5/14/2007	151.0	216.0	182.0	16.8	12.3	7.6		0.00				8	0.098	clear	
GWA	5/15/2007	347	424	386	17.4	3.3	8.4		SUNNY		64	3.8				
AP	5/15/2007	69	133	84	16.9	4.3	7.1		0	258	23	0.49				
PAW	5/15/2007	164.0	300.0	215.0	16.2	14	7.6		trace				8	0.101	partly cloudy	Screen Cleaned & Flow Adj
GWA	5/16/2007	398	471	435	18.9	6.5	7.6		rain		82	3.6				
AP	5/16/2007	64	106	84	16.44	5.1	6.8		0.81	326	20	0.573				
PAW	5/16/2007	97.5	355.0	258.0	18.5	11	7.6		0.14				8	0.103	rain	
GWA	5/17/2007	319	403	366	16.6	8.9	7.9		cloudy		106	3.9				
AP	5/17/2007	93	171	103	16.9	5.7	7.2		0.02	212	22	0.43				
PAW	5/17/2007	109.0	162.0	140.0	17.4	12	7.5		0.38				8	0.127	partly cloudy	
GWA	5/18/2007	291	333	316	15.5	5.7	7.9		SUNNY		87	3.8				
AP	5/18/2007	101	184	106	17.9	5.4	6.9		0	403	20	0.66				
PAW	5/18/2007	107.0	141.0	124.0	15.1	12	7.6		0.02				8	0.120	cloudy	
GWA	5/19/2007	321	434	382	15.4	5.0	7.4		SUNNY		70	3.9				
AP	5/19/2007	96	170	105	18.4	5.4	7.1		0.04	413	20	0.67				
PAW	5/19/2007	121.0	144.0	131.0	15.7	11	7.6		0.00				12	0.112	clear	
GWA	5/20/2007	321	414	380	16.7	5.2	8.1		rain		51	3.9	cleaned	1/2 in. rain		
AP	5/20/2007	103	998	117	17	5.7	7.1		0	469	20	0.73				
PAW	5/20/2007	120.0	157.0	140.0	17.9	12	7.6		0.15				12	0.120	partly cloudy	
GWA	5/21/2007	340	461	395	16.7	5.0	8.5		SUNNY		64	3.7				
AP	5/21/2007	132	541	174	17.5	6.1	7.0		0.1	450	20	0.71				
PAW	5/21/2007	119.0	149.0	139.0	17.9	12	7.6		0.00				12	0.115	partly cloudy	
GWA	5/22/2007	343	479	411	16.7	5.1	8.2		SUNNY		64	3.6				
AP	5/22/2007	228	998	312	18.1	6.3	7.0		0	379	22	0.633				
PAW	5/22/2007	114.0	192.0	170.0	17.9	9.8	7.7	4.28	0.00				8	0.116	clear	
GWA	5/23/2007	365	493	429	18.0	5.3	8.3		SUNNY		67	3.6				
AP	5/23/2007	305	551	425	18.1	5.4	7.1		0	450	20	0.71				
PAW	5/23/2007	163.0	178.0	170.0	19.6	9.9	7.6		0.00				8	0.109	clear	
GWA	5/24/2007	297	402	353	19.0	7.6	8.1		sunny		80	3.6				
AP	5/24/2007	38	998	288	19	4.7	6.9		0	413	21	0.67				
PAW	5/24/2007	156.0	194.0	172.0	20.7	8.5	7.6		0.00				8	0.111	clear	
GWA	5/25/2007	329	399	354	20.6	5.4	8.0		sunny		72	3.5				
AP	5/25/2007	31	130	41	19	5.2	6.9		0.05	441	23	0.7				
PAW	5/25/2007	102.0	205.0	150.0	20.7	9.4	7.5		0.00				8	0.112	clear	Screen Cleaned & Flow Adj
GWA	5/26/2007	413	456	429	20.2	4.6	7.7		cloudy		62	3.7				
AP	5/26/2007	25	691	35	18.2	5.6	6.9		0.02	332	25	0.58				
PAW	5/26/2007	93.1	117.0	103.0	20.7	10.5	7.5		0.01				8	0.111	cloudy	
GWA	5/27/2007	289	414	337	20.4	6.9	7.7		rain		76	3.5	cleaned	1/4 in.rain		
AP	5/27/2007	25	137	47	18.4	4.7	6.9		0.16	332	25	0.58				
PAW	5/27/2007	74.4	106.0	87.0	20.2	16	7.5		0.19				12	0.121	partly cloudy	
GWA	5/28/2007	280	325	303	20.3	5.6	7.7		sunny		71	3.0				
AP	5/28/2007	27	92	39	19.1	4.9	6.9		0	307	22	0.55				
PAW	5/28/2007	55.5	127.0	75.0	20.2	9.9	7.5		0.14				8	0.115	foggy	
GWA	5/29/2007	295	344	320	20.5	5.2	7.9		sunny		59	3.5				
AP	5/29/2007	26	998	32	19.1	5.1	6.9		0	315	25	0.56				
PAW	5/29/2007	72.3	127.0	87.0	20.2	10	7.5		0.00				8	0.120	clear	
GWA	5/30/2007	381	465	423	21.1	9.9	7.9		sunny		124	3.2				
AP	5/30/2007	6	348	32	19.4	5.61	6.8		0	324	32	0.57				
PAW	5/30/2007	77.6	97.8	85.0	20.7	9.5	7.6		0.00				8	0.118	clear	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
GWA	5/31/2007	329	444	396	20.8	8.3	7.6		sunny		76	3.3				
AP	5/31/2007	26	165	58	19.9	5.6	7.0		0	290	30	0.53				
PAW	5/31/2007	72.5	87.2	79.0	21.3	8.1	7.5		0				8	0.122	clear	
AP	6/1/2007	27	82	35	19.4	4.5	6.8		0.28	198	27	0.41				
GWA	6/1/2007	365	440	406	20.8	5.8	7.7		1/4in.rain		63	3.2			rain	
PAW	6/1/2007	75.8	88.5	81.0	21.3	31	7.5		0.00				8	0.123	cloudy	
AP	6/2/2007	26	75	33	19.0	4.8	6.8		0.13	282	30	0.52				
GWA	6/2/2007	400	449	426	21.0	5.3	7.6		1/4in.rain		76	3.5			rain	
PAW	6/2/2007	74.1	120.0	89.0	22.0	12	7.5		0.00				8	0.130	partly cloudy	
AP	6/3/2007	28	136	38	19.0	6.1	6.8		0.25	266	28	0.5				
GWA	6/3/2007	355	392	378	22.4	6.9	7.5		5/8in.rain		101	3.4			rain	
PAW	6/3/2007	56.3	164.0	89.0	21.6	28	7.4		0.19				12	0.151	light rain	
AP	6/4/2007	27	366	35	20.4	5.9	6.9		0.14	290	30	0.53				
GWA	6/4/2007	372	430	400	20.0	4.9	7.6		1/8in.rain		59	3.4			rain	
PAW	6/4/2007	65.3	156.0	84.0	21.3	23	7.4		0.05				8	0.187	light rain	
AP	6/5/2007	30	285	37	18.9	6.2	6.8		0.18	258	32	0.49				
GWA	6/5/2007	429	475	452	20.5	6.8	7.8		1/4in.rain		68	3.4			cloudy	
PAW	6/5/2007	54.5	104.0	68.0	20.7	19	7.4		0.96				8	0.166	mostly cloudy	screen cleaned & flow adjus
AP	6/6/2007	41	404	55	19.1	5.8	6.9		0.02	266	30	0.5				
GWA	6/6/2007	417	541	479	17.8	5.7	7.7				69	3.6			sunny	
PAW	6/6/2007	50.2	89.3	58.0	18.5	10	7.5		0.02				8	0.140	cloudy	
AP	6/7/2007	40	168	52	18.6	6.2	6.9		0	227	28	0.45	54	7.2		
GWA	6/7/2007	454	574	506	18.4	6.7	7.7				58	3.4			sunny	cleaned filter
PAW	6/7/2007	53.9	110.0	68.0	18.5	14	7.4		0.00				8	0.129	cloudy	
AP	6/8/2007	50	249	67	19.8	6.1	6.9		0.31	299	30	0.54				
GWA	6/8/2007	562	612	592	20.8	6.5	7.6		1/8in.rain		74	3.4			rain	
PAW	6/8/2007	61.8	152.0	108.0	21.3	10	7.5		0.00				8	0.120	clear	
AP	6/9/2007	34	93	68	19.6	6.7	6.9		0	250	35	0.48				
GWA	6/9/2007	498	633	554	20.0	8.9	7.7				94	3.6			sunny	
PAW	6/9/2007	62.2	162.0	91.0	21.3	25	7.5		1.24				12	0.154	clear	
AP	6/10/2007	59	134	66	22.2	6.3	7.0		0	250	30	0.48				
GWA	6/10/2007	510	671	565	20.8	7.2	7.7				74	3.7			sunny	cleaned filter
PAW	6/10/2007	63.9	103.0	75.0	21.3	11	7.5		0.00				12	0.136	clear	
AP	6/11/2007	64	696	80	20.3	6.2	6.9		0	250	23	0.48				
GWA	6/11/2007	425	604	519	20.8	6.4	7.7				77	3.4			sunny	
PAW	6/11/2007	60.8	143.0	95.0	20.7	11	7.6		0.00				8	0.124	clear	
AP	6/12/2007	76	353	88	22.4	5.4	6.9		0	242	25	0.47	90	5.8		
GWA	6/12/2007	485	620	543	20.4	5.6	7.4				74	3.4			sunny	
PAW	6/12/2007	115.0	170.0	136.0	21.8	10	7.6		0.00				8	0.122	clear	cell cleaned & calibrated
AP	6/13/2007	54	470	73	20.4	5.1	6.9		0.17	266	25	0.5				
GWA	6/13/2007	438	492	465	23.9	7.3	7.7				78	3.5			sunny	
PAW	6/13/2007	56.2	173.0	77.0	22.4	7	7.6		0.00				8	0.120	partly cloudy	
AP	6/14/2007	40	65	48	21.0	5.8	6.9	5	0	266	25	0.5				
GWA	6/14/2007	334	432	370	21.3	7.4	7.7				85	3.6			sunny	
PAW	6/14/2007	52.8	115.0	72.0	22.4	7	7.6		0.04				8	0.116	cloudy	
AP	6/15/2007	36	126	41	20.8	5.4	6.8		0	242	21	0.47				
GWA	6/15/2007	262	419	341	21.0	6.6	7.7				62	3.5			sunny	
PAW	6/15/2007	66.7	126.0	104.0	22.4	6	7.6		0.00				8	0.109	clear	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	6/16/2007	36	998	43	22.5	5.9	6.9		0	205	25	0.42				
GWA	6/16/2007	244	391	310	21.4	7.0	7.7				66	3.6			sunny	
PAW	6/16/2007	65.6	144.0	112.0	22.4	4	7.6		0.00				8	0.100	cloudy	
AP	6/17/2007	35	530	43	21.0	7.4	6.9		0	250	33	0.48				
GWA	6/17/2007	234	341	293	21.7	5.7	7.4				58	3.6			rain	
PAW	6/17/2007	43.0	111.0	63.0	22.4	5	7.6		0.00				8	0.116	partly cloudy	
AP	6/18/2007	35	571	48	23.4	6.5	6.9		0.15	235	30	0.46				
GWA	6/18/2007	195	244	213	22.1	30.1	7.7		1 5/8 in. rain		276	4.0			rain	
PAW	6/18/2007	50.4	108.0	77.0	23.5	8	7.6		0.00				8	0.114	clear	
AP	6/19/2007	41	120	50	21.7	6.6	6.8		0.86	258	37	0.49				
GWA	6/19/2007	212	301	250	22.8	25.8	7.5		1 in. rain		219	3.6			rain	
PAW	6/19/2007	57.5	140.0	83.0	24.1	9	7.6	5.16	trace				8	0.116	cloudy	
AP	6/20/2007	30	244	76	20.3	26.3	6.9		0	441	175	0.70				
GWA	6/20/2007	301	351	318	22.1	129	7.4				372	4.2			SUNNY	
PAW	6/20/2007	58.2	137.0	82.0	23.5	30	7.5		0.03				8	0.161	clear	
AP	6/21/2007	55	454	65	23.1	10.8	6.8		0.21	422	45	0.68				
GWA	6/21/2007	290	364	327	21.0	36.1	7.3				309	3.9			rain	cleaned filter
PAW	6/21/2007	60.6	75.8	68.0	22.4	18	7.5		0.00				8	0.138	clear	
AP	6/22/2007	55	338	65	22.0	7.4	6.9		0	413	28	0.67				
GWA	6/22/2007	143	206	180	19.5	16.7	7.6				161	3.7			SUNNY	
PAW	6/22/2007	57.2	90.8	71.0	22.4	12	7.5		0.26				8	0.124	partly cloudy	
AP	6/23/2007	68	94	78	21.5	7.8	6.9		0	290	32	0.53				
GWA	6/23/2007	49	134	99	19.1	10.2	7.7				108	3.5			SUNNY	
PAW	6/23/2007	53.4	90.5	64.0	21.8	13	7.6		0.00				8	0.125	partly cloudy	
AP	6/24/2007	20	168	73	23.6	10.3	6.9		0	290	30	0.53				
GWA	6/24/2007	27	57.7	50	19.3	7.3	7.8				83	3.4			SUNNY	
PAW	6/24/2007	52.1	100.0	73.0	21.8	12	7.6		0.00				8	0.119	partly cloudy	
AP	6/25/2007	35	971	59	21.3	9.7	6.9		0	242	30	0.47				
GWA	6/25/2007	34	52.1	44	21.4	6.0	7.9				69	3.4			SUNNY	
PAW	6/25/2007	51.8	147.0	90.0	23.0	9	7.6		0.00				8	0.111	partly cloudy	
AP	6/26/2007	34	123	53	22.6	6.4	6.9		0	212	23	0.43				
GWA	6/26/2007	9	38.6	24	22.8	7.2	7.9				95	3.3			SUNNY	
PAW	6/26/2007	58.6	374.0	108.0	24.1	10	7.5		0.00				8	0.119	clear	
AP	6/27/2007	39	68	49	21.7	7.3	6.8		0.05	235	20	0.46				
GWA	6/27/2007	12	45	28	22.9	5.4	7.9				66	3.3			cloudy	
PAW	6/27/2007	47.7	198.0	109.0	25.8	12	7.5		0.00				8	0.117	clear	screen cleaned & flow adjus
AP	6/28/2007	37	60	46	24.5	6.9	6.9		0	227	25	0.45				
GWA	6/28/2007	9	51	25	23.5	7.9	7.9				84	3.4			cloudy	cleaned filter
PAW	6/28/2007	73.1	181.0	120.0	25.8	10	7.5		0.38				8	0.124	cloudy	
AP	6/29/2007	43	109	56	23.2	8.3	6.9		0	227	25	0.45				
GWA	6/29/2007	19	35	28	22.4	7.1	8.1				73	3.3			SUNNY	
PAW	6/29/2007	63.7	123.0	107.0	25.2	10	7.5		0.00				8	0.133	cloudy	
AP	6/30/2007	39	511	46	22.4	8.7	6.9		0	220	25	0.44				
GWA	6/30/2007	11	37	20	21.0	7.0	7.8				70	3.4			SUNNY	
PAW	6/30/2007	60.4	136.0	107.0	23.5	14	7.5		0.00				8	0.132	partly cloudy	
AP	7/1/2007	40	998	51	23.4	7.7	7.0		0	212	25	0.43				
GWA	7/1/2007	17	64	31	21.6	5.6	8.1				69	3.5			SUNNY	
AP	7/2/2007	39	60	47	24	7.5	6.9		0	212	30	0.43				
GWA	7/2/2007				21.2	6.1	8.2				74	3.5			SUNNY	broke
AP	7/3/2007	40	231	53	24	11.6	6.9		0	212	30	0.43				
GWA	7/3/2007				21.0	5.8	8.4				68	3.4			cloudy	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	7/4/2007	40	540	53	23	10.8	6.9		0.1	242	30	0.47				
GWA	7/4/2007				20.8	4.7	7.7				61	3.5			LT rain	broke
AP	7/5/2007	6	998	50	23.5	9.2	6.9		0.01	235	32	0.46				
GWA	7/5/2007	18	24	83	21.5	21.1	7.9		11/4in.rain		131	3.8			rain	
AP	7/6/2007	43	105	52	24	6.9	7.0		0	235	30	0.46				
GWA	7/6/2007	12	23	17	21.1	24.1	7.9					156			SUNNY	
AP	7/7/2007	47	266	70	24	7.4	6.9		0	227	32	0.45				
GWA	7/7/2007	8	46	25	21.1	9.3	8.0				104	3.6			SUNNY	cleaned filter
AP	7/8/2007	52	334	68	24.7	7.7	6.9		0	183	30	0.39				
GWA	7/8/2007	10	36	23	22.3	7.3	8.0				63	3.3			SUNNY	c.ean&calibrate
AP	7/9/2007	21	371	67	25.2	11.3	6.8	5.3	0	227	45	0.45				
GWA	7/9/2007	57	62	60	23.3	9.1	8.0				72	3.5			SUNNY	
AP	7/10/2007	51	165	61	25.4	10.3	6.9		0	198	40	0.41				
GWA	7/10/2007	55	71	63	25.5	8.0	8.1				84	3.2			SUNNY	
AP	7/11/2007	17	165	55	23.6	18.2	6.8		0.16	227	55	0.45				
GWA	7/11/2007	67	90	79	24.4	9.0	7.9				89	3.3			SUNNY	
AP	7/12/2007	47	114	65	23.6	7.8	7.0		0	220	28	0.44				
GWA	7/12/2007	53	84	71	21.3	9.0	8.0				91	3.6			SUNNY	
AP	7/13/2007	49	279	59	23.5	13.2	6.9		0	220	37	0.44				
GWA	7/13/2007	67	85	77	21.5	8.3	8.1				71	3.5			sunny	
AP	7/14/2007	57	111	72	24	11.3	7.0		0	227	35	0.45				
GWA	7/14/2007	60	72	66	21.0	7.6	8.0				73	3.3			cloudy	
AP	7/15/2007	60	635	72	24.5	18.1	6.9		0	212	50	0.43				
GWA	7/15/2007	83	128	101	22.9	8.5	8.3		1/8in.rain		79	3.4			rain/sun	cleaned filter
AP	7/16/2007	3	113	85	24.5	9.6	7.0		0	212	40	0.43				
GWA	7/16/2007	110	142	126	21.2	7.6	8.2				66	3.3			sunny	
AP	7/17/2007	60	457	83	24.2	12.1	6.9		0.28	227	37	0.45				
GWA	7/17/2007	111	137	126	21.6	7.2	8.0				57	3.3			rain/cloudy	
AP	7/18/2007	56	236	72	24.3	7.9	6.9		0	250	40	0.48				
GWA	7/18/2007	113	148	136	21.4	7.7	8.3		1/2in.rain		70	3.4			cloudy	
AP	7/19/2007	45	88	61	23.5	7.8	7.0		0.7	258	30	0.49				
GWA	7/19/2007	128	265	189	24.0	13.0	7.9		5/8in. Rain		108	3.7			rain	
AP	7/20/2007	42	127	64	23.6	6.4	7.1		0	227	30	0.45				
GWA	7/20/2007	146	321	225	21.6	19.4	7.8		3/4in.rain		191	3.7			sunny	cleaned filter
AP	7/21/2007	77	131	97	23.6	7.4	7.0		0	242	25	0.47				
GWA	7/21/2007	202	238	223	20.5	17.4	8.1				144	3.5			sunny	
AP	7/22/2007	88	414	107	23.6	6.2	7.3		0	220	27	0.44				
GWA	7/22/2007	140	160	148	20.5	12.5	8.1				95	3.4			sunny	
AP	7/23/2007	72	130	100	23.4	6.2	6.9		0	227	25	0.45				
GWA	7/23/2007	168	196	181	21.3	5.6	8.20				64	3.5			cloudy	
AP	7/24/2007	64	167	84	23.6	8.3	7.0		0	220	28	0.44				
GWA	7/24/2007	148	166	157	21.8	5.3	8.1				61	3.2			cloudy	
AP	7/25/2007	25	92	74	23.5	6.8	6.9		0.06	212	30	0.43				
GWA	7/25/2007	113	135	124	21.8	6.8	8.0				75	3.3			cloudy	
AP	7/26/2007	52	362	78	23.3	6.1	7.3		0.08	235	35	0.46				
GWA	7/26/2007	118	135	123	21.4	6.4	8.0		1/8in.rain		51	3.3			rain	cleaned filter
AP	7/27/2007	55	125	69	23.5	6.4	7.0		0.15	227	23	0.45				
GWA	7/27/2007	118	153	133	21.8	5.9	8.0				59	3.4			cloudy	
AP	7/28/2007	47	426	67	23.5	7.6	7.0		0.04	227	25	0.45				
GWA	7/28/2007	120	174	130	24.1	6.4	8.0		1/8in.rain		58	3.3			rain	
AP	7/29/2007	59	96	77	24.5	7.2	7.0		0	205	25	0.42				
GWA	7/29/2007	130	189	169	22.4	10.2	7.9		1/4in. Pm rain		92	3.6			sunny	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	7/30/2007	0	207	90	25.2	6.2	7.2		0	183	25	0.39				
GWA	7/30/2007	165	251	209	22.0	8.8	7.8				108	3.4			sunny	
AP	7/31/2007	66	113	87	24.8	6.2	7.0		0	220	25	0.44				
GWA	7/31/2007	167	231	192	23.2	5.6	7.9				69	3.3			sunny	
AP	8/1/2007	63	126	84	23.6	7.3	6.9		0	220	25	0.44				
GWA	8/1/2007	212	291	251	23.8	5.1	7.9				65	3.4			sunny	
PAW	8/1/2007	116.0	170.0	137.0	24.9	11	7.5		0.00				8	0.112	clear	
AP	8/2/2007	60	385	84	23.6	7.4	7.0	4.8	0	227	23	0.45				
GWA	8/2/2007	169	212	188	24.1	7.5	7.8				50	3.4			sunny	cleaned filter
PAW	8/2/2007	116.0	151.0	132.0	25.9	10	7.4		0.00				8	0.113	clear	
AP	8/3/2007	68	538	87	25.6	5.8	7.2		0	212	25	0.43				
GWA	8/3/2007	154	189	178	24.4	4.6	7.8				43	3.8			sunny	
PAW	8/3/2007	105.0	122.0	105.0	26.9	8	7.4		0.00				8	0.120	hazy	
AP	8/4/2007	66	784	83	23.6	10.7	6.9		0	220	40	0.44				
GWA	8/4/2007	168	212	193	23.8	8.7	7.5				49	3.7			sunny	
PAW	8/4/2007	85.9	109.0	98.0	26.9	8.3	7.3		0.00				8	0.118	foggy	
AP	8/5/2007	65	606	83	24.2	7.8	6.9		0.1	227	28	0.45				
GWA	8/5/2007	176	245	211	24.1	4.6	7.6				71	3.6			cloudy	
PAW	8/5/2007	56.5	94.1	78.0	26.3	9.4	7.4		0.00				8	0.118	partly cloudy	
AP	8/6/2007	57	201	75	24.1	12.6	7.0		0.23	183	40	0.39				
GWA	8/6/2007	264	177	210	24.2	4.8	7.7				41	3.6			mix	
PAW	8/6/2007	57.7	81.2	70.0	23.5	18	7.3		1.01				12	0.117	rain	
AP	8/7/2007	56	92	71	25.2	8.5	7.0		1.3	227	30	0.45				
GWA	8/7/2007	215	368	247	24.8	20.0	7.6		1.6in.rain		183	4.0			rain	
PAW	8/7/2007	64.5	182.0	105.0	25.2	31	7.3		0.09				8	0.112	light rain	
AP	8/8/2007	28	252	76	24.4	14.4	6.8		0	220	40	0.44				
GWA	8/8/2007	151	230	162	24.3	26.0	7.7				174	3.8			sunny	
PAW	8/8/2007	61.3	102.0	80.0	24.1	45.7	7.3		1.77				8	0.149	mostly cloudy	
AP	8/9/2007	63	998	82	25.0	11.0	6.9		0.97	220	35	0.44				
GWA	8/9/2007	140	245	188	24.8	38.5	7.4		1 5/8 in.rain		197	4.4			rain	
PAW	8/9/2007	47.6	59.5	54.0	25.8	12	7.3		0.22				8	0.128	rain	
AP	8/10/2007	61	193	72	24.4	11.0	6.9		0.02	220	35	0.44				
GWA	8/10/2007	148	219	189	23.7	76.1	7.3				461	4.6			sunny	
PAW	8/10/2007	47.5	91.3	68.0	25.2	18	7.2		0.66				8	0.147	rain	
AP	8/11/2007	69	206	97	24.5	8.7	7.1		0	183	18	0.39				
GWA	8/11/2007	92	105	99	23.1	35.8	7.4				215	4.0			sunny	
PAW	8/11/2007	49.2	63.3	57.0	24.6	16.7	7.3		0.00				8	0.138	cloudy	
AP	8/12/2007	64	145	85	25.4	10.3	7.0		0	183	25	0.39				
GWA	8/12/2007	85	101	92	23.2	13.7	7.4				141	3.8			sunny	cleaned filter
PAW	8/12/2007	45.9	53.5	50.0	24.6	13.7	7.3		0.00				8		clear	
AP	8/13/2007	63	998	83	25.6	7.7	7.1		0	220	23	0.44				
GWA	8/13/2007	91	101	95	23.2	13.4	7.56				108	3.7			sunny	
PAW	8/13/2007	47.7	55.1	50.0	25.2	13	7.3		0.00				8	0.136	foggy	
AP	8/14/2007	14	121	91	24.2	6.7	7.0		0	198	20	0.41				
GWA	8/14/2007	93.3	118	105	22.4	11.3	7.7				88	3.7			sunny	
PAW	8/14/2007	47.6	55.0	51.0	24.1	15	7.3	5.43	0.00				8	0.120	foggy	
AP	8/15/2007	60	420	78	23.7	8.2	6.9		0	220	20	0.44				
GWA	8/15/2007	91.4	100	96	22.7	9.3	7.7				81	3.7			sunny	
PAW	8/15/2007	42.4	52.1	48.0	23.5	15	7.3		0.00				8	0.117	cloudy	
AP	8/16/2007	60	998	78	25.6	7.2	7.0		0	227	20	0.45				
GWA	8/16/2007	87.5	108	100	22.4	10.1	7.8				67	3.7			cloudy	
PAW	8/16/2007	41.7	51.8	47.0	24.1	12	7.3		0.05				8	0.113	light rain	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	8/17/2007	57	998	76	24.4	7.3	6.9		0	227	27	0.45				
GWA	8/17/2007	82.3	111	99	24.1	9.3	7.7				100	3.6			sunny	
PAW	8/17/2007	45.3	54.5	50.0	25.2	11	7.3		0.00				8	0.116	cloudy	
AP	8/18/2007	66	272	89	25.0	6.3	6.9		0	227	25	0.45				
GWA	8/18/2007	90.4	109	101	22.1	9.8	7.7				90	3.6			mix	sunny then cloudy afternoon
PAW	8/18/2007	45.9	55.4	51.0	24.6	11	7.3		0.00				8	0.115	clear	
AP	8/19/2007	66	110	83	23.8	7.2	7.0		1.13	237	25	0.463				
GWA	8/19/2007	98	103	101	21.7	11.2	7.5		3/4 in. rain		89	3.7			rain	cleaned filter
PAW	8/19/2007	44.0	55.3	51.0	23.5	14	7.3		0.01				8	0.116	cloudy	
AP	8/20/2007	61	450	70	22.6	12.7	6.9		1.59	266	35	0.5				
GWA	8/20/2007	88	129	107	20.9	30.2	7.6		1 1/8 in. Rain		218	4.1			rain	
PAW	8/20/2007	53.2	86.4	68.0	21.3	24.7	7.4		1.01				8	0.116	rain	
AP	8/21/2007	53	84	65	22.4	9.6	7.1		0.36	250	45	0.48				
GWA	8/21/2007	116	158	137	20.1	38.8	7.6				267	4.1			rain	
PAW	8/21/2007	70.6	97.8	85.0	20.2	33	7.3		2.30				8	0.181	rain	
AP	8/22/2007	48	78	61	22.9	6.2	7.0		0	242	17	0.47				
GWA	8/22/2007	86	111	99	23.2	24.9	7.7				181	3.9			cloudy	
PAW	8/22/2007	47.5	70.0	57.0	20.7	19	7.3		0.19				8	0.196	light rain	
AP	8/23/2007	33	998	55	23.5	5.8	6.9		0.04	242	15	0.47				
GWA	8/23/2007	83.2	131	104	22.6	48.1	7.5		1 in. rain		318	4.1			rain	cleaned filter
PAW	8/23/2007	35.1	46.8	41.0	22.4	13	7.3		trace				8	0.178	foggy	
AP	8/24/2007	26	100	63	23.4	6.6	6.9		0	242	28	0.47				
GWA	8/24/2007	112	120	118	22.6	27.0	7.4				202	3.9			sunny	
PAW	8/24/2007	29.5	38.5	34.0	23.6	12.1	7.3		0.06				8	0.147	partly cloudy	
AP	8/25/2007	40	998	55	23.5	5.9	6.9		0.05	227	25	0.45				
GWA	8/25/2007	95	131	114	23.0	17.0	7.6		1/8 in. rain		147	3.7			rain	
PAW	8/25/2007	27.2	35.3	31.0	22.2	11	7.3		0.00				8	0.174	partly cloudy	
AP	8/26/2007	53	167	75	23.2	5.3	6.9		0	193	25	0.403				
GWA	8/26/2007	108	165	140	22.6	13.3	7.7				106	3.6			sunny	
PAW	8/26/2007	26.6	32.7	30.0	26.5	11.5	7.4		0.00				8	0.132	cloudy	
AP	8/27/2007	64	259	83	23.1	6.4	7.1		0	201	28	0.415				
GWA	8/27/2007	133	214	178	21.8	12.5	7.8				110	3.5			sunny	
PAW	8/27/2007	27.8	87.6	39.0	23.8	14	7.4		0.00				8	0.151	clear	
AP	8/28/2007	54	79	65	22.7	6.4	6.9		0	169	25	0.37				
GWA	8/28/2007	142	182	139	21.4	9.6	7.3				82	3.5			sunny	
PAW	8/28/2007	78.2	108.0	92.0	23.0	14	7.4		0.00				8	0.136	clear	
AP	8/29/2007	53	106	63	22.9	5.6	7.1		0	185	25	0.393				
GWA	8/29/2007	128	152	140	22.2	9.4	7.9				71	3.7			sunny	
PAW	8/29/2007	46.9	88.0	66.0	23.2	14	7.4		0.00				8	0.127	clear	
AP	8/30/2007	51	149	80	23.6	6.0	6.9		0	227	25	0.45				
GWA	8/30/2007	128	150	140	23.0	8.6	7.5				86	3.7			cloudy	cleaned filter
PAW	8/30/2007	40.2	49.1	45.0	24.4	11	7.4		0.00				8	0.128	foggy	
AP	8/31/2007	83	338	91	23.2	6.6	7.1		0	227	20	0.45				
GWA	8/31/2007	130	142	137	21.7	9.4	7.8				53	3.7			sunny	
PAW	8/31/2007	25.0	41.4	31.0	23.5	12	7.4		0				8	0.118	partly cloudy	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	9/1/2007	82	675	93	23.1	8.1	7.0		0	227	25	0.45				
GWA	9/1/2007	133	149	142	20.8	9.1	7.8				80	3.6			sunny	
PAW	9/1/2007	24.8	30.1	27.0	22.4	12	7.4		0.00				8	0.120	clear	
AP	9/2/2007	90	998	99	23.4	5.2	6.9		0	169	25	0.37				
GWA	9/2/2007	132	143	139	20.4	9.3	7.9				82	3.5			sunny	
PAW	9/2/2007	23.8	28.6	26.0	21.8	13	7.4		0.00				8	0.124	clear	
AP	9/3/2007	94	218	105	23.4	5.9	6.8		0	149	25	0.34				
GWA	9/3/2007	127	133	130	21.8	8.2	7.9				75	3.7			sunny	
PAW	9/3/2007	25.5	32.3	29.0	22.4	12	7.4		0.00				8	0.120	cloudy	
AP	9/4/2007	100	519	119	23.6	5.2	7.0	5.1	0	173	28	0.375				
GWA	9/4/2007	127	137	132	21.1	7.8	7.9				55	3.4			sunny	
PAW	9/4/2007	25.8	33.9	30.0	23.0	11	7.5		0.00				8	0.119	clear	
AP	9/5/2007	22	160	115	24.1	7.3	7.0		0	220	32	0.44				
GWA	9/5/2007	103	115	111	22.2	7.3	7.7				67	3.6			sunny	
PAW	9/5/2007	25.5	30.9	28.0	23.5	12	7.4		0.00				8	0.119	clear	
AP	9/6/2007	74	316	87	24	6.2	6.9		0	220	23	0.44				
GWA	9/6/2007	99	105	102	22.3	7.5	7.9				54	3.4			sunny	cleaned filter
PAW	9/6/2007	23.3	30.4	27.0	23.5	11	7.4		0.00				8	0.115	clear	
AP	9/7/2007	69	96	81	23.9	5.1	6.9		0	220	33	0.44				
GWA	9/7/2007	88	101	95	22.9	7.0	7.9				64	3.4			sunny	
PAW	9/7/2007	23.7	32.7	27.0	24.1	10	7.4		0.00				8	0.114	clear	Cleaned & Calibrated
AP	9/8/2007	66	456	81	23.9	5.6	6.9		0.03	235	30	0.46				
GWA	9/8/2007	85	109	88	23.5	4.9	7.7		1/4 in.rain		69	3.4			rain	
PAW	9/8/2007	25.6	33.5	29.0	25.2	9	7.4		0.00				8	0.114	overcast	
AP	9/9/2007	72	110	89	24	4.3	7.0		0.17	223	35	0.445				
GWA	9/9/2007	241	171	235	23.4	98.2	7.7		1/8 IN.RAIN		562	4.1			rain	
PAW	9/9/2007	26.9	34.8	31.0	24.6	10	7.3		0.07				8	NA	overcast	
AP	9/10/2007	78	998	93	24.3	4.5	7.0		0	220	25	0.44				
GWA	9/10/2007	133	177	158	23.2	60.0	7.3				426	4.0			cloudy	
PAW	9/10/2007	29.3	34.4	32.0	24.1	11	7.3		0.28				NA	0.111	rain	
AP	9/11/2007	89	160	100	23.5	4.5	7.0		0.13	198	25	0.41				
GWA	9/11/2007	112	123	118	22.7	27.1	7.4				188	3.9			sunny	
PAW	9/11/2007	30.4	35.1	33.0	23.5	10	7.4		0.00				8	0.113	overcast	
AP	9/12/2007	27	145	82	22.2	4.9	7.1		0	205	25	0.42				
GWA	9/12/2007	107	121	114	21.1	19.1	7.4				190	3.8			sunny	
PAW	9/12/2007	32.0	36.8	33.0	21.3	11	7.4		0.00				8	0.112	clear	
AP	9/13/2007	48	998	80	22.8	4.9	7.0		0	227	25	0.45				
GWA	9/13/2007	108	123	116	18.7	18.5	7.5				122	3.9			sunny	cleaned filter
PAW	9/13/2007	30.2	41.4	32.0	20.2	10	7.4		0.00				8	0.110	foggy	
AP	9/14/2007	59	383	68	22.5	4.6	6.9		0.15	227	26	0.45				
GWA	9/14/2007	111	119	115	18.7	14.3	7.6				95	4.0			sunny	
PAW	9/14/2007	29.9	34.8	32.0	20.2	11	7.4		0.00				8	0.100	partly cloudy	
AP	9/15/2007	60	98	75	21.6	5.3	6.9		0.05	227	25	0.45				
GWA	9/15/2007	127	154	142	19.4	13.7	7.7		1/4 in.rain		115	3.7			cloudy	
PAW	9/15/2007	30.4	41.3	36.0	20.7	12	7.4		0.33				8	0.111	rain	
AP	9/16/2007	73	998	84	21.1	6.9	7.0		0	545	27	0.806				
GWA	9/16/2007	151	173	141	18.1	8.0	7.9				67	3.6			sunny	
PAW	9/16/2007	39.0	48.6	44.0	20.7	13	7.4		0.00				8	NA	cloudy	
AP	9/17/2007	75	322	96	21.2	6.3	7.0		0	590	25	0.85				
GWA	9/17/2007	162	185	172	17.7	7.4	7.8				61	3.5			sunny	
PAW	9/17/2007	46.5	59.3	51.0	19.0	11	7.4		0.00				8	0.121	foggy	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	9/18/2007	84	162	98	21.2	4.5	6.9		0	441	25	0.7				
GWA	9/18/2007	172	191	182	17.5	7.7	7.9				74	3.5			sunny	
PAW	9/18/2007	50.1	57.9	54.0	19.0	11	7.4		0.00				8	0.119	clear	
AP	9/19/2007	70	200	85	21.2	5.7	7.0		0	441	25	0.7				
GWA	9/19/2007	171	194	183	17.7	7.3	7.9				96	3.5			sunny	
PAW	9/19/2007	33.1	58.7	43.0	20.2	9	7.3	5.2	0.00				8	0.116	clear	
AP	9/20/2007	77	509	94	21.2	6.7	6.9		0	441	23	0.7				
GWA	9/20/2007	173	193	182	18.7	8.1	7.9				67	3.5			sunny	cleaned filter
PAW	9/20/2007	24.8	32.7	29.0	20.7	7	7.3		0.00				8	0.116	clear	
AP	9/21/2007	95	691	108	21.1	6.7	6.8		0	441	35	0.7				
GWA	9/21/2007	152	194	177	19.8	7.0	7.9				76	3.5			sunny	
PAW	9/21/2007	22.1	29.2	25.0	21.3	8	7.2		0.00				8	0.116	foggy	
AP	9/22/2007	96	120	103	21.1	5.0	6.9		0	441	25	0.7				
GWA	9/22/2007	190	228	210	20.3	7.6	7.9				69	3.5			sunny	
PAW	9/22/2007	22.1	25.7	24.0	21.8	7	7.3		0.00				8	0.126	cloudy	
AP	9/23/2007	104	307	129	21.4	4.6	7.0		0	413	25	0.67				
GWA	9/23/2007	195	228	211	21.1	5.7	7.7				47	3.5			sunny	
PAW	9/23/2007	24.8	28.4	26.0	21.3	7	7.2		0.00				8	0.119	foggy	
AP	9/24/2007	37	998	130	21	6.0	7.0		0	394	40	0.65				
GWA	9/24/2007	170	219	200	19.1	5.5	7.9				47	3.5			sunny	
PAW	9/24/2007	24.8	30.6	28.0	20.2	8	7.2		0.00				8	0.141	clear	
AP	9/25/2007	86	550	105	21.5	5.2	7.1		0	460	33	0.72				
GWA	9/25/2007	200	220	210	18.6	6.5	7.9				61	3.4			sunny	
PAW	9/25/2007	22.4	26.3	25.0	20.7	6	7.2		0.00				12	0.137	partly cloudy	
AP	9/26/2007	22	415	80	21.1	5.6	6.8		0.51	376	30	0.63				
GWA	9/26/2007	166	202	184	21.3	23.6	7.5				117	3.4			cloudy	
PAW	9/26/2007	21.8	26.0	24.0	21.8	7	7.2		0.00				12	0.059	cloudy	n,Adjusted Flow, Changed L
AP	9/27/2007	60	623	73	21.1	5.9	7.0		0.42	205	28	0.42				
GWA	9/27/2007	138	210	174	21.2	18.5	7.5		3/4in.rain		154	3.8			rain	
PAW	9/27/2007	25.2	29.8	27.0	22.4	7	7.2		0.00				8	0.112	cloudy	
AP	9/28/2007	65	998	77	21.2	4.2	7.1		0	413	30	0.67				
GWA	9/28/2007	135	167	152	20.3	13.8	7.8				87	3.7			sunny	cleaned filter
PAW	9/28/2007	24.2	28.7	26.0	20.7	12	7.3		0.85				8	0.136	rain	
AP	9/29/2007	71	721	85	20.5	6.4	7.1		0	413	18	0.67				
GWA	9/29/2007	147	160	155	18.2	20.9	7.6				67	3.6			sunny	
PAW	9/29/2007	23.3	26.2	24.0	19.6	9	7.3		0.00				8	0.132	foggy	
AP	9/30/2007	63	587	74	20.9	5.6	7.0		0.02	403	25	0.66				
GWA	9/30/2007	171	188	176	18.1	5.5	7.8				51	3.6			sunny	
PAW	9/30/2007	22.6	25.5	24.0	19.6	10	7.3		0.00				8	0.138	partly cloudy	
AP	10/1/2007	60	92	69	20.5	5.1	7.1		0	431	18	0.69				
GWA	10/1/2007	175	184	180	18.2	5.3	7.7				52	3.5			sunny	
PAW	10/1/2007	21.1	24.4	23.0	19.6	10	7.3		0.00				8	0.130	clear	
AP	10/2/2007	56	266	68	20.7	5.8	6.9		0	441	20	0.7				
GWA	10/2/2007	184	219	2.02	19.7	7.0	7.8				61	3.5			sunny	
PAW	10/2/2007	18.9	22.3	20.0	20.2	11	7.3	5.6	0.00				8	0.131	cloudy	
AP	10/3/2007	59	114	72	20.6	4.6	6.9		0	422	17	0.68				
GWA	10/3/2007	165	195	180	19.1	6.7	7.9				82	3.5			sunny	
PAW	10/3/2007	17.9	19.3	19.0	20.2	10	7.2		0.02				8	0.129	partly cloudy	
AP	10/4/2007	59	360	75	20.8	5.7	7.0	5.4	0	422	22	0.68				
GWA	10/4/2007	169	204	188	19.0	7.6	7.9				53	3.5			sunny	cleaned filter
PAW	10/4/2007	16.6	19.5	18.0	20.7	10	7.2		0.00				8	0.130	clear	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	10/5/2007	71	478	84	21	6.0	7.1		0	422	20	0.68				
GWA	10/5/2007	198	219	209	19.5	6.9	7.7				55	3.5			sunny	
PAW	10/5/2007	15.6	18.3	17.0	20.7	10	7.3		0.00				8	0.134	partly cloudy	
AP	10/6/2007	71	998	89	21.1	5.8	7.1		0	422	22	0.68				
GWA	10/6/2007	205	239	216	20.1	7.5	7.8				64	3.5			sunny	
PAW	10/6/2007	14.4	16.1	15.0	21.3	9	7.2		0.00				8	0.131	clear	
AP	10/7/2007	72	258	80	21.5	4.6	6.9		0	422	20	0.68				
GWA	10/7/2007	190	245	215	20.3	6.5	7.7				56	3.5			sunny	
PAW	10/7/2007	15.6	17.7	17.0	21.8	9	7.2		0.00				8	0.123	cloudy	
AP	10/8/2007	60	325	78	21.4	5.2	6.9		0	290	22	0.53				
GWA	10/8/2007	171	221	200	21.2	5.6	7.7				50	3.4			pt cloudy	
PAW	10/8/2007	16.7	19.0	18.0	21.8	9	7.2		0.00				8	0.122	clear	
AP	10/9/2007	56	151	66	20.6	4.8	6.9		0	274	20	0.51				
GWA	10/9/2007	216	167	192	21.2	6.4	7.7				57	3.4			sunny	
PAW	10/9/2007	16.9	18.7	18.0	21.8	9	7.2		0.00				8	0.128	partly cloudy	
AP	10/10/2007	63	137	75	20	3.2	6.9		0	282	20	0.52				
GWA	10/10/2007	181	210	196	19.0	7.2	7.7				58	3.5			cloudy	
PAW	10/10/2007	18.2	20.4	19.0	20.7	9	7.2		0.10				12	0.138	partly cloudy	
AP	10/11/2007	70	803	99	20	4.9	6.9		0.08	274	20	0.51				
GWA	10/11/2007	191	286	241	17.2	7.9	7.7				51	3.6			lt.rain	cleaned filter
PAW	10/11/2007	19.8	21.1	20.0	18.5	10	7.3		0.01				12	0.127	light rain	
AP	10/12/2007	69	442	79	19.5	3.1	6.9		0.04	258	25	0.49				
GWA	10/12/2007	190	245	222	16.9	5.8	7.8		1/4 in.rain		38	3.6			rain	
PAW	10/12/2007	20.2	25.5	22.0	17.4	8	7.2		0.09				8	0.128	cloudy	
AP	10/13/2007	78	133	88	18.9	3.6	6.9		0	274	25	0.51				
GWA	10/13/2007	251	432	325	16.3	5.0	7.8				46	3.6			cloudy	
PAW	10/13/2007	25.7	36.3	31.0	16.2	7	7.3		0.00				12	0.123	cloudy	
AP	10/14/2007	82	174	94	18.1	3.8	6.8		0	266	22	0.5				
GWA	10/14/2007	272	389	308	14.9	4.8	7.8				51	3.6			sunny	
PAW	10/14/2007	36.8	52.4	44.0	15.1	8	7.2		0.00				8	0.125	light fog	
AP	10/15/2007	97	457	115	18.6	5.7	6.9		0	274	25	0.51				
GWA	10/15/2007	340	460	418	16.8	5.5	7.8				50	3.5			sunny	calibrate
PAW	10/15/2007	52.9	59.9	56.0	15.7	9	7.2		0.00				12	0.127	partly cloudy	cleaned and calibrated
AP	10/16/2007	94	178	106	18.6	6.3	7.0		0.02	274	22	0.51				
GWA	10/16/2007	251	305	291	16.2	5.6	7.8				47	3.6			pt cloudy	
PAW	10/16/2007				16.2	11	7.3		0.00				12	0.123	partly cloudy	
AP	10/17/2007	19	998	89	18.6	5.6	7.0		0	242	20	0.47				
GWA	10/17/2007	251	349	307	17.0	5.1	7.7				43	3.5			cloudy	
PAW	10/17/2007				17.4	11	7.4		0.14				8	0.120	fog	
AP	10/18/2007	63	129	74	18.7	4.9	6.9		0	282	22	0.52				
GWA	10/18/2007	180	238	221	17.2	4.9	8.0				49	3.4			cloudy	cleaned filter
PAW	10/18/2007				17.9	10	7.4		0.00				8	0.103	cloudy	
AP	10/19/2007	65	715	77	18.7	5.7	6.9		0	183	23	0.39				
GWA	10/19/2007	215	277	235	19.1	5.5	7.8				46	3.3			cloudy	
PAW	10/19/2007				18.5	8	7.2		0.13				8	0.116	cloudy	
AP	10/20/2007	67	105	78	18.2	6.7	7.0		0.1	198	20	0.41				
GWA	10/20/2007	221	259	238	17.4	5.5	7.9				53	3.4			mix	
PAW	10/20/2007				18.5	9	7.3		0.00				8	0.117	cloudy	
AP	10/21/2007	71	998	81	17.9	6.9	7.0		0	190	23	0.4				
GWA	10/21/2007	170	259	216	15.1	4.4	7.8				36	3.4			sunny	
PAW	10/21/2007				17.4	10	7.3		0.00				8	0.112	clear	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	10/22/2007	74	489	86	17.5	6.1	7.0		0	176	25	0.38				
GWA	10/22/2007	236	321	274	15.3	5.2	7.8				53	3.5			sunny	
PAW	10/22/2007				16.8	10	7.2		0.00				8	0.115	clear	
AP	10/23/2007	70	271	82	17.4	7.2	6.9		2.31	227	32	0.45				
GWA	10/23/2007	300	391	373	15.4	32.4	7.5		17/8in.rain		218	4.3			rain	
PAW	10/23/2007				16.8	11	7.2		0.44				8	0.112	rain	
AP	10/24/2007	73	111	82	17.2	7.4	6.8		0.03	169	30	0.37				
GWA	10/24/2007	171	290	230	16.3	40.3	7.5				301	4.5			mix	
PAW	10/24/2007				16.8	15	7.2		1.14				8	0.155	rain	
AP	10/25/2007	74	102	80	17.1	7.0	7.0		0	385	30	0.64				
GWA	10/25/2007	116	135	123	16.3	16.8	7.5				141	3.8			cloudy	cleaned filter
PAW	10/25/2007				15.7	11	7.2		0.01				8	0.152	partly cloudy	
AP	10/26/2007	74	998	112	16.9	8.6	7.0		0.4	441	25	0.7				
GWA	10/26/2007	111	139	125	16.5	11.3	7.5				108	3.9			cloudy	
PAW	10/26/2007				14.6	8	7.3		0.04				8	0.175	rain	
AP	10/27/2007	92	998	103	16.8	8.1	6.9		0.11	523	25	0.785				
GWA	10/27/2007	92	114	103	16.0	11.4	7.5				85	4.0			rain	
PAW	10/27/2007				15.7	12	7.3		0.60				8	0.135	cloudy	
AP	10/28/2007	90	194	101	16	8.1	7.0		0.06	422	25	0.68				
GWA	10/28/2007	78	96	87	14.4	9.8	7.7				101	3.9			Clear	
PAW	10/28/2007				14.6	11	7.3		0.02				8	0.127	clear	
AP	10/29/2007	95	542	113	15.4	8.4	7.0		0	632	18	0.89				
GWA	10/29/2007	67	89	78	12.0	6.9	7.7				91	3.8			Clear	
PAW	10/29/2007				12.9	9	7.4		0.00				8	0.120	clear	
AP	10/30/2007	78	248	106	15.1	9.4	7.0		0	632	20	0.89				
GWA	10/30/2007	54	104	70	11.6	5.4	7.7				36	3.8			sunny	cleaned filter
PAW	10/30/2007				12.3	10	7.4		0.00				8	0.115	clear	
AP	10/31/2007	26	269	127	15.2	8.9	7.0		0	642	20	0.9				
GWA	10/31/2007	94	156	121	11.5	4.3	7.7				63	3.7			sunny	
PAW	10/31/2007				12.3	11	7.4		0				8	0.113	partly cloudy	
AP	11/1/2007	121	382	137	15.1	9.1	7.0		0.05	621	27	0.88				
GWA	11/1/2007	97	234	158	12.6	6.1	7.8				68	3.7			sunny	
PAW	11/1/2007	NA	NA	NA	12.9	11	7.4		0.04				8	0.108	cloudy	
AP	11/2/2007	134	181	153	14.5	8.5	7.0		0	590	25	0.85				
GWA	11/2/2007	100	158	128	12	6.9	7.9				98	3.8			sunny	
PAW	11/2/2007	NA	NA	NA	12.3	11	7.5		0.00				8	0.111	clear	
AP	11/3/2007	111	197	160	14.6	9.0	7.1		0	590	25	0.85				
GWA	11/3/2007	87	175	119	11.2	5.8	7.8				73	3.5			sunny	
PAW	11/3/2007	NA	NA	NA	11.2	10	7.5		0.00				8	0.111	clear	
AP	11/4/2007	153	531	171	14.1	7.9	7.1		0	611	22	0.87				
GWA	11/4/2007	88	120	102	10.8	4.9	8.0				69	3.5			cloudy	
PAW	11/4/2007	NA	NA	NA	11.2	11	7.5		0.00				8	0.108	partly cloudy	
AP	11/5/2007	157	998	178	14.0	7.4	7.3		0.21	469	25	0.73				
GWA	11/5/2007	107	135	121	12.2	4.4	8.0				51	3.3			rain	
PAW	11/5/2007	362.0	443.0	405.0	10.6	10	7.5		trace				8	0.117	partly cloudy	cleaned and calibrated
AP	11/6/2007	166	563	188	13.3	7.7	7.1	5.7	0.22	499	18	0.76				
GWA	11/6/2007	117	217	160	11.3	4.7	7.8		1/4 in.rain		61	3.6			rain	cleaned filter
PAW	11/6/2007	346.0	438.0	398.0	10.6	10	7.5		0.15				8	0.116	clear	
AP	11/7/2007	92	284	191	12.8	7.4	7.1		0.14	479	25	0.74				
GWA	11/7/2007	119	209	154	8.9	10.9	7.8		1/4in.		113	3.6			snow	
PAW	11/7/2007	363.0	460.0	413.0	10.1	8	7.4		0.04				8	0.124	cloudy	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	11/8/2007	101	412	192	12.6	7.3	7.1		0	460	25	0.72				
GWA	11/8/2007	163	389	276	9.1	4.2	7.9				59	3.5			cloudy	
PAW	11/8/2007	268.0	497.0	359.0	9.0	8	7.5		trace				8	0.114	partly cloudy	
AP	11/9/2007	173	216	191	12.3	6.2	7.0		0	450	27	0.71				
GWA	11/9/2007	142	272	207	9.0	3.9	8.1				57	3.5			cloudy	
PAW	11/9/2007	191.0	283.0	231.0	9.0	8	7.5		0.13				8	0.117	cloudy	
AP	11/10/2007	166	654	182	12.3	6.92	7.1		0.03	367	25	0.62				
GWA	11/10/2007	142	221	182	9.2	3.4	8.0				52	3.5			cloudy	
PAW	11/10/2007	152.0	222.0	185.0	9.5	9	7.5		0.00				8	0.127	cloudy	
AP	11/11/2007	79	498	129	11.5	5.9	7.1		0.05	499	17	0.76				
GWA	11/11/2007	142	221	156	9	4.2	8.0				60	3.6			cloudy	
PAW	11/11/2007	140.0	191.0	159.0	8.4	7	7.5		0.00				8	0.129	partly cloudy	
AP	11/12/2007	94	510	208	11.8	5.6	7.2		0.48	403	20	0.66				
GWA	11/12/2007	137	224	181	9.7	13.0	7.9		1 3/4in.rain		232	3.7			rain	
PAW	11/12/2007	144.0	197.0	159.0	8.4	8	7.5	5.69	0.44				12	0.130	cloudy	
AP	11/13/2007	101	999	212	11.8	7.3	7.1		0.42	403	30	0.66				
GWA	11/13/2007	235	518	413	12	20.5	7.5				188	4.9			sunny	cleaned filter
PAW	11/13/2007	137.0	156.0	144.0	9.5	11	7.5		0.61				8	0.129	cloudy	
AP	11/14/2007	175	961	193	11.9	7.16	7.3		0.04	385	28	0.64				
GWA	11/14/2007	132	222	187	12.4	22.5	6.9				244	4.6			cloudy	
PAW	11/14/2007	102.0	137.0	120.0	10.1	12	7.4		trace				8	0.138	cloudy	
AP	11/15/2007	169	492	186	11.6	4.9	7.1		0.21	385	27	0.64				
GWA	11/15/2007	85	121	103	12.4	10.9	7.6		1/2in.rain		146	4.0			Rain	
PAW	11/15/2007	96.8	114.0	103.0	10.1	10	7.4		0.02				8	0.158	cloudy	
AP	11/16/2007	122	324	209	11.0	5.3	7.2		0.03	593	26	0.85				
GWA	11/16/2007	56	90	73	10.9	9.3	7.6				113	4.3			cloudy	
PAW	11/16/2007	99.4	178.0	139.0	9.0	7	7.5		0.17				8	0.158	cloudy	
AP	11/17/2007	218	664	230	10.7	6.7	7.2		0.1	821	26	1.06				
GWA	11/17/2007	56	63	60	9.4	5.8	7.6		1/4in.rain		102	4.1			snow	
PAW	11/17/2007	177.0	272.0	232.0	7.8	8	7.5		0.02				8	0.151	cloudy	
AP	11/18/2007	137	253	237	10.3	7.0	7.2		0.15	880	28	1.11				
GWA	11/18/2007	39	50	19	8.4	3.5	7.7				63	4.0			cloudy	
PAW	11/18/2007	253.0	306.0	283.0	7.8	8	7.6		0.22				8	0.138	cloudy	
AP	11/19/2007	229	515	248	10.0	7.0	7.2		0	856	26	1.09				
GWA	11/19/2007	25	37.3	31	8.1	2.8	7.8				51	3.9			cloudy	
PAW	11/19/2007	279.0	319.0	299.0	7.8	10	7.6		0.00				8	0.133	cloudy	
AP	11/20/2007	132	658	247	10.5	6.9	7.2		0.01	892	28	1.12				
GWA	11/20/2007	31	54	40	9.5	3.0	7.7				50	4.0			cloudy	cleaned filter
PAW	11/20/2007	290.0	357.0	327.0	7.8	9	7.6		trace				8	0.134	cloudy	
AP	11/21/2007	191	998	228	10.7	6.3	7.2		0.08	880	29	1.11				
GWA	11/21/2007	46	61	48	11.7	5.0	7.5				61	3.8			rain	
PAW	11/21/2007	295.0	343.0	319.0	9.5	10	7.6		0.00				8	0.144	cloudy	
AP	11/22/2007	185	228	190	11.0	7.9	7.2		0.38	856	30	1.09				
GWA	11/22/2007	88	204	146	12.4	15.9	7.6				120	4.5			snow	
PAW	11/22/2007	247.0	309.0	285.0	9.5	11	7.5		0.21				8	NA	rain	
AP	11/23/2007	190	998	207	10.5	7.8	7.2		0	856	30	1.09				
GWA	11/23/2007	96	141	119	11.4	13.8	7.5				155	4.4			Clear	
PAW	11/23/2007	235.0	263.0	249.0	8.4	9	7.6		0.02				8	0.170	cloudy	
AP	11/24/2007	202	231	216	9.9	7.4	7.2		0	845	30	1.08				
GWA	11/24/2007	41	71	56	9.4	6.1	7.7				86	4.2			cloudy	
PAW	11/24/2007	511.0	999.0	592.0	6.7	8	7.6		trace				NA	0.161	clear	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	11/25/2007	152	540	202	9.0	6.9	7.1		0	868	32	1.1				
GWA	11/25/2007	28	38	33	6.4	4.8	7.7				54	4.0			rain	
PAW	11/25/2007	426.0	572.0	499.0	6.2	7	7.6		0.00				8	0.158	clear	
AP	11/26/2007	43	336	179	9.3	6.3	7.0		0.98	880	30	1.11				
GWA	11/26/2007	31	158	95	6.1	12.5	7.6		1 in.rain		106	3.8			rain	
PAW	11/26/2007	282.0	419.0	335.0	6.7	8	7.6		0.45				8	0.152	rain	
AP	11/27/2007	95	998	146	9.1	7.0	7.2		0.05	892	40	1.12				
GWA	11/27/2007	288	379	290	8.1	42.6	7.4				284	5.2			cloudy	cleaned filter
PAW	11/27/2007	240.0	336.0	295.0	7.3	26	7.5		0.97				8	0.208	cloudy	
AP	11/28/2007	137	208	151	8.6	6.4	7.1		0	1300	30	1.44				
GWA	11/28/2007	99	123	106	7.4	14.2	7.4				155	4.5			cloudy	
PAW	11/28/2007	234.0	257.0	242.0	6.2	16	7.5		0.00				8	0.203	clear	
AP	11/29/2007	101	294	162	8.8	8.3	7.2		0	1624	30	1.67				
GWA	11/29/2007	37	88	66	8.2	6.7	7.6				92	4.4			Clear	
PAW	11/29/2007	256.0	313.0	287.0	6.2	12	7.5		0.03				8	0.141	cloudy	
AP	11/30/2007	120	312	136	7.9	8.9	7.2		0	1683	38	1.71				
GWA	11/30/2007	38	109	74	8.5	4.6	7.6				75	4.2			cloudy	
PAW	11/30/2007	299.0	342.0	324.0	5.6	15	7.6		0.00				8	0.166	clear	
AP	12/1/2007	113	151	123	7.4	8.8	7.2		0	1653	35	1.69				
GWA	12/1/2007	59	134	97	7.3	3.8	7.6				60	4.2			sunny	
PAW	12/1/2007	270.0	308.0	287.0	5.0	14	7.6		0.00				8	0.191	clear	
AP	12/2/2007	102	179	114	7.1	9.7	7.1		0.72	1341	40	1.47				
GWA	12/2/2007	152	204	178	6.9	11.1	7.7				69	4.3			rain	
PAW	12/2/2007	270.0	308.0	283.0	5.0	13	7.6		0.03				8	0.151	rain	
AP	12/3/2007	93	766	104	7	13.5	7.1		0.21	1697	48	1.72				
GWA	12/3/2007	234	327	281	7.9	37.8	7.4				288	5.4			snow	
PAW	12/3/2007	236.0	308.0	265.0	5.6	23	7.6		0.70				8	0.173	rain	
AP	12/4/2007	87	540	97	6	10.2	7.1		0.06	2065	46	1.96				
GWA	12/4/2007	94	122	108	5.4	16.6	7.4				158	5.1			snow	cleaned filter
PAW	12/4/2007	227.0	262.0	246.0	3.9	23	7.6		0.15				8	0.184	snow	
AP	12/5/2007	78	540	87	5.6	10.7	7.2		0.08	2049	45	1.95				
GWA	12/5/2007	73	167	104	5.4	8.3	7.6				106	4.8			snow	
PAW	12/5/2007	215.0	243.0	231.0	3.4	16	7.6		0.54				8	0.168	snow	
AP	12/6/2007	73	160	80	5.4	12.1	7.0		0	1552	45	1.62				
GWA	12/6/2007	111	231	171	5.9	8.3	7.5				74	4.7			cloudy	
PAW	12/6/2007	210.0	227.0	219.0	2.8	14	7.6		0.57				8	0.169	cloudy	
AP	12/7/2007	69	477	73	5.4	12.8	7.2		0.17	1207	48	1.37				
GWA	12/7/2007	203	284	244	5.4	4.9	7.4				84	4.7			cloudy	
PAW	12/7/2007	205.0	242.0	221.0	2.2	13	7.5		0.25				8	0.172	snow	
AP	12/8/2007	63	223	68	5.4	13.6	7.1		0	1193	45	1.36				
GWA	12/8/2007	175	313	244	5.2	4.5	7.5				64	4.5			cloudy	
PAW	12/8/2007	178.0	212.0	191.0	2.2	12	7.5		0.16				8	0.176	cloudy	
AP	12/9/2007	63	496	68	5.5	15.1	7.0		0.4	1247	45	1.4				
GWA	12/9/2007	281	356	319	5.7	7.2	7.7				66	4.6			cloudy	
PAW	12/9/2007	178.0	218.0	188.0	2.8	13	7.5		0.00				8	0.174	cloudy	
AP	12/10/2007	63	340	66	5.4	11.6	7.0	5.6	0.02	868	45	1.1				
GWA	12/10/2007	131	205	168	6.7	9.1	7.6				80	4.6			cloudy	
PAW	12/10/2007	191.0	226.0	209.0	3.4	20	7.5	5.91	0.60				8	0.173	rain	
AP	12/11/2007	59	79	66	5.8	13.6	7.0		0.53	1802	45	1.79				
GWA	12/11/2007	139	203	168	6.4	8.3	7.4				72	5.0			rain	cleaned filter
PAW	12/11/2007	182.0	201.0	191.0	3.4	12	7.4		trace				NA	0.170	cloudy	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	12/12/2007	53	111	70	5.7	30.1	6.9		0.62	538	55	0.8				
GWA	12/12/2007	291	390	281	7.7	43.8	7.2				301	6.6			sunny	
PAW	12/12/2007	200.0	324.0	244.0	4.5	30	7.4		0.64				8	0.183	rain	
AP	12/13/2007	53	298	57	5.9	8.9	7.0		0.7	775	48	1.02				
GWA	12/13/2007	136	191	157	7.3	22.9	7.2				244	6.1			rain	cleaned filter
PAW	12/13/2007	171.0	250.0	188.0	4.5	41	7.3		0.38				8	0.206	rain	
AP	12/14/2007	50	106	57	5.6	9.5	7.1		0	1466	47	1.56				
GWA	12/14/2007	117	133	125	7.1	16.2	7.2				181	5.8			cloudy	
PAW	12/14/2007	127.0	179.0	144.0	3.9	38	7.3		0.60				8	0.202	cloudy	
AP	12/15/2007	54	600	59	5.2	8.4	7.0		0.45	1014	45	1.22				
GWA	12/15/2007	131	112	122	6.6	11.5	7.3				110	5.3			snow	
PAW	12/15/2007	129.0	142.0	138.0	3.4	16	7.3		0.00				8	0.168	cloudy	
AP	12/16/2007	53	71	57	5	7.9	7.0		0.1	1523	45	1.6				
GWA	12/16/2007	144	118	131	5.2	8.4	7.4				78	5.3			snow	
PAW	12/16/2007	132.0	148.0	140.0	2.2	10	7.4		0.98				8	0.192	cloudy	
AP	12/17/2007	57	277	67	5.2	15.2	7.0		0.04	2957	50	2.49				
GWA	12/17/2007	86	128	112	3.6	5.8	7.4				69	5.8			snow	
PAW	12/17/2007	93.6	140.0	126.0	1.7	14	7.5		0.12				8	0.174	snow	Calibration
AP	12/18/2007	56	999	67	5.5	13.9	6.9		0	2921	50	2.47				
GWA	12/18/2007	111	163	132	4.3	6.0	7.6				78	4.9			sunny	cleaned filter
PAW	12/18/2007	73.4	130.0	100.0	1.1	19	7.4		0.00				8	0.155	clear	
AP	12/19/2007	50	91	54	5.7	14.8	6.8		0	2833	48	2.42				
GWA	12/19/2007	164	194	176	4.1	4.0	7.4				54	4.9			cloudy	
PAW	12/19/2007	61.3	74.2	68.0	1.7	21	7.4		0.00				8	0.157	cloudy	
AP	12/20/2007	48	481	52	5.7	14.3	6.8		0	2798	51	2.4				
GWA	12/20/2007	149	250	200	5.3	3.3	7.4				49	4.8			sunny	
PAW	12/20/2007	58.1	68.5	62.0	1.7	20	7.4		0.00				8	0.155	cloudy	
AP	12/21/2007	48	229	51	6	14.5	6.9		0	2746	48	2.37				
GWA	12/21/2007	180	277	229	5.8	3.7	7.5				49	4.9			sunny	
PAW	12/21/2007	53.4	72.4	57.0	1.7	19	7.4		0.00				8	0.194	clear	
AP	12/22/2007	45	143	49	6.3	13.6	6.9		0.42	2763	48	2.38				
GWA	12/22/2007	202	277	238	7.4	3.8	7.4				45	4.9			Clear	
PAW	12/22/2007	51.4	60.3	55.0	2.2	16	7.4		0.00				8	0.174	cloudy	
AP	12/23/2007	45	140	51	5.8	12.6	6.8		0.35	2833	52	2.42				
GWA	12/23/2007	168	330	229	7.8	27.0	7.5				237	6.3			rain	
PAW	12/23/2007	50.9	100.0	58.0	2.8	17	7.4		0.00				8	0.186	cloudy	
AP	12/24/2007	44	108	69	6.2	10.2	6.9		0.48	2763	47	2.38				
GWA	12/24/2007	187	261	227	5.9	30.9	7.3				240	5.8			mix	
PAW	12/24/2007	53.5	105.0	68.0	3.4	29	7.4		0.39				8	0.188	cloudy	
AP	12/25/2007	44	595	50	6.3	9	6.9		0	2763	45	2.38				
GWA	12/25/2007	132	169	145	5.5	13.3	7.3				117	5.2			cloudy	
PAW	12/25/2007	47.7	55.8	52.0	2.2	17	7.4		0.00				8	0.173	cloudy	
AP	12/26/2007	49	311	53	6.5	8.4	6.9		0	2659	45	2.32				
GWA	12/26/2007	129	165	151	5.8	5.8	7.2				67	5.0			cloudy	cleaned filter
PAW	12/26/2007	48.3	82.6	63.0	1.7	12	7.4		0.00				8	0.148	cloudy	
AP	12/27/2007	48	147	51	6.1	9.3	7.0		0.08	2659	45	2.32				
GWA	12/27/2007	193	223	208	5.2	5.0	7.3				74	4.9			cloudy	
PAW	12/27/2007	63.6	82.5	72.0	2.2	12	7.4		0.02				8	0.101	cloudy	
AP	12/28/2007	43	129	48	6.5	14.4	6.8		0.23	2608	45	2.29				
GWA	12/28/2007	175	232	204	5.6	4.5	7.4				46	4.8			Rain	
PAW	12/28/2007	53.2	64.3	59.0	2.2	15	7.4		0.00				8	0.135	cloudy	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	12/29/2007	45	56	51	6.8	12.6	7		0	2506	45	2.23				
GWA	12/29/2007	197	141	169	6.4	5.7	7.4				59	5.1			cloudy	
PAW	12/29/2007	45.1	82.7	56.0	3.4	16	7.4		0.18				8	0.141	cloudy	
AP	12/30/2007	45	359	52	6.7	13.6	6.9		0	2439	45	2.19				
GWA	12/30/2007	166	195	187	5.2	5.9	7.4				66	4.8			cloudy	
PAW	12/30/2007	61.1	90.5	72.0	2.8	16	7.4		0.00				8	0.160	cloudy	
AP	12/31/2007	47	919	55	6.7	10.9	6.9		0	1971	33	1.9				
GWA	12/31/2007	193	244	222	6.1	3.9	7.56				54	4.8			cloudy	
PAW	12/31/2007	46.1	68.7	54.0	2.2	14	7.4		0.00				8	0.138	cloudy	
AP	1/1/2008	46	474	52	6.8	11.2	6.9		0.1	1940	40	1.88				
GWA	1/1/2008	215	257	248	5.9	3.4	7.4				45	4.8			snow	
PAW	1/1/2008	49.0	52.8	43.9	2.8	13	7.4		0.00				8	0.143	cloudy	
AP	1/2/2008	43	78	50	6.5	9.1	6.9		0.27	1509	40	1.59				
GWA	1/2/2008	198	294	246	5.4	2.9	7.4				32	4.8			mix	cleaned filter
PAW	1/2/2008	39.3	49.6	45.0	1.7	13	7.5		2.50				8	0.144	light snow	
AP	1/3/2008	45	175	51	5.9	9.9	6.8		0	1154	40	1.33				
PAW	1/3/2008	35.5	47.3	41.0	0.6	12	7.3		0.30				8	0.145	overcast	
AP	1/4/2008	40	113	49	5.6	7.6	6.9		0	904	40	1.13				
PAW	1/4/2008	37.6	47.1	43.0	0.0	10	7.3		0.00				8	0.118	partly cloudy	
AP	1/5/2008	47	111	57	5.1	7.8	6.9		0.13	916	39	1.14				
PAW	1/5/2008	39.1	46.8	42.0	1.1	9	7.4		0.00				8	0.128	mostly cloudy	
AP	1/6/2008	50	206	72	6.4	8.0	7.0		0	1260	22	1.41				
PAW	1/6/2008	44.0	46.6	45.0	2.2	9	7.4		0.18				8	0.124	light rain	
AP	1/7/2008	48	189	55	5.2	6.7	6.9		0	1273	30	1.42				
PAW	1/7/2008	43.0	46.7	45.0	2.8	14	7.5	4.58	0.00				8	0.110	mostly cloudy	
AP	1/8/2008	46	137	57	5.3	6.3	7.0		0	1260	17	1.41				
PAW	1/8/2008	42.4	47.1	44.0	4.5	12	7.5		0.00				8	0.118	clear	
AP	1/9/2008	51	101	55	5.8	7.2	7.3	4.2	0.1	1260	20	1.41				
PAW	1/9/2008	42.0	121.0	70.0	6.2	12	7.5		0.18				8	0.113	cloudy	cleaned Screen & Cell/Calibrat
AP	1/10/2008	52	116	57	5.6	8.4	7.0		0	1624	20	1.67				
PAW	1/10/2008	94.0	140.0	113.0	4.5	13	7.6		0.00				8	0.111	partly cloudy	
AP	1/11/2008	53	406	70	6.7	19.5	7.0		0.78	2128	37	2				
PAW	1/11/2008	94.9	234.0	150.0	5.6	58	7.5		1.08				8	0.139	cloudy	
AP	1/12/2008	54	71	60	6.7	11.5	7.0		0	2456	35	2.2				
PAW	1/12/2008	101.0	137.0	117.0	5.6	25	7.4		0.00				8	0.128	cloudy	
AP	1/13/2008	62	142	68	6.7	16.1	7.0		0.16	2472	33	2.21				
PAW	1/13/2008	83.9	105.0	88.0	5.6	18	7.4		0.00				8	0.128	cloudy	
AP	1/14/2008	57	102	68	6.6	16.7	6.9		0.04	2439	42	2.19				
PAW	1/14/2008	81.1	87.8	84.0	5.0	18	7.4		0.18				8	0.138	cloudy	
AP	1/15/2008	52	105	76	6.7	17.1	7.0		0.04	2372	35	2.15				
PAW	1/15/2008	63.8	80.8	72.0	4.5	19	7.4		0.32				8	0.127	light snow	
AP	1/16/2008	55	124	62	5.9	16.7	6.9		0	1909	35	1.86				
PAW	1/16/2008	68.1	104.0	84.0	3.4	20	7.4		0.30				8	0.129	cloudy	
AP	1/17/2008	59	108	61	5.5	13.8	6.9		0.04	1909	35	1.86				
PAW	1/17/2008	76.7	91.5	82.0	3.4	18	7.4		0.00				8	0.152	cloudy	
AP	1/18/2008	53	361	61	5.1	12.3	7.0		0	1509	40	1.59				
PAW	1/18/2008	73.1	85.6	78.0	2.8	15	7.5		0.06				8	0.124	mostly cloudy	
AP	1/19/2008	51	153	59	4.6	9.6	7.0		0	1480	40	1.57				
PAW	1/19/2008	76.7	88.3	82.0	1.7	12	7.5		0.00				8	0.119	mostly cloudy	
AP	1/20/2008	51	116	65	4.1	7.4	6.9		0	1154	30	1.33				
PAW	1/20/2008	81.8	121.0	97.0	0.6	12	7.4		0.00				8	0.128	clear	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	1/21/2008	46	86	58	3.8	8.3	7.0		0	880	30	1.11				
PAW	1/21/2008	100.0	199.0	162.0	0.0	12	7.4		0.00				8	0.115	clear	
AP	1/22/2008	60	97	63	3.9	6.7	7.0		0.13	868	30	1.1				
PAW	1/22/2008	93.7	164.0	115.0	0.0	9	7.5		0.00				8	0.122	cloudy	
AP	1/23/2008	47	116	62	3.9	6.7	7.0		0	868	30	1.1				
PAW	1/23/2008	68.4	110.0	89.0	0.6	8	7.5		1.90				8	0.119	clear	
AP	1/24/2008	56	144	72	3.6	6.1	7.0		0.1	868	23	1.1				
PAW	1/24/2008	68.4	82.8	78.0	0.0	8	7.5		0.00				8	0.105	light snow	
AP	1/25/2008	45	257	70	3.4	5.5	7.0		0	708	28	0.96				
PAW	1/25/2008	49.1	87.3	77.0	0.0	7	7.5		2.50				8	0.108	partly cloudy	
AP	1/26/2008	54	272	86	3.8	4.9	7.1		0.08	653	30	0.91				
PAW	1/26/2008	70.9	85.7	81.0	0.0	6	7.5		0.30				8	0.106	light snow	
AP	1/27/2008	70	122	89	3.9	4.4	7.0		0.11	653	24	0.91				
PAW	1/27/2008	70.5	91.7	86.0	0.6	6	7.5		0.30				8	0.111	snow	
AP	1/28/2008	50	176	88	3.9	4.4	7.1		0	664	25	0.92				
PAW	1/28/2008	50.8	96.0	83.0	1.1	6	7.5		0.20				8	0.108	clear	
AP	1/29/2008	71	998	107	4.1	4.8	7.0		0.11	697	23	0.95				
PAW	1/29/2008	92.4	111.0	102.0	1.7	6	7.5		0.10				8	0.106	cloudy	
AP	1/30/2008	56	170	104	4.0	5.4	7.0		0.02	904	25	1.13				
PAW	1/30/2008	78.7	122.0	107.0	2.2	9	7.5		0.03				8	0.106	cloudy	
AP	1/31/2008	84	668	108	3.5	4.0	7.1		0	868	18	1.1				
PAW	1/31/2008	91.0	130.0	118.0	0.0	8	7.5		0				8	0.108	clear	
AP	2/1/2008	98	578	130	4.2	5.2	7.1		0.67	965	22	1.18				
PAW	2/1/2008	121.0	135.0	128.0	1.1	8	7.5		0.30				8	0.095	cloudy	
AP	2/2/2008	111	432	151	4.1	5.0	7.0		0.1	1193	25	1.36				
PAW	2/2/2008	121.0	133.0	126.0	1.7	14	7.5		0.39				8	0.211	cloudy	
AP	2/3/2008	97	179	126	4.1	3.6	7.0		0	1341	18	1.47				
PAW	2/3/2008	96.0	148.0	131.0	2.2	9	7.5		0.00				8	0.103	clear	
AP	2/4/2008	95	232	117	4.2	4.8	7.0	4.5	0.01	1207	20	1.37				
PAW	2/4/2008	117.0	144.0	132.0	1.7	6	7.6		0.00				8	0.104	cloudy	
AP	2/5/2008	105	265	158	4.5	5.1	7.0		1.13	653	20	0.91				
PAW	2/5/2008	127.0	403.0	245.0	3.9	97	7.6		0.68				8	0.111	light rain	
AP	2/6/2008	100	998	213	5.8	74.9	6.9		1.58	798	85	1.04				
PAW	2/6/2008	158.0	382.0	244.0	5.6	125	7.4		1.17				8	0.192	mostly cloudy	
AP	2/7/2008	98	540	106	5.1	25.6	7.0		0	632	50	0.89				
PAW	2/7/2008	125.0	302.0	199.0	3.9	91	7.1		0.10				12	0.202	mixed ppt	Screen Cleaned
AP	2/8/2008	60	511	110	4.5	8.7	7.0		0	2128	33	2				
PAW	2/8/2008	107.0	197.0	163.0	5.0	7	7.2		0.35				12	0.160	snow	
AP	2/9/2008	101	233	115	4.5	19.4	7.0		0.08	2591	40	2.28				
PAW	2/9/2008	114.0	167.0	148.0	2.2	22	7.5		0.00				8	0.157	snow	
AP	2/10/2008	96	140	108	4.5	39.8	6.7		0.2	3137	170	2.59				
PAW	2/10/2008	136.0	163.0	147.0	2.2	30	7.5		0.04				8	0.173	cloudy	
AP	2/11/2008	12	406	97	3.9	48.0	6.8		0	3413	90	2.74				
PAW	2/11/2008	123.0	238.0	147.0	0.0	50	7.4		0.12				8	0.112	cloudy	
AP	2/12/2008	85	103	91	4.3	42.1	6.8		0.54	3413	110	2.74				
PAW	2/12/2008	118.0	203.0	135.0	0.6	49	7.3		1.40				8	0.161	snow	
AP	2/13/2008	82	113	86	4.5	38.7	6.7		0.56	3301	120	2.68				
PAW	2/13/2008	119.0	233.0	159.0	1.1	48	7.3		5.00				12	0.159	snow	
AP	2/14/2008	71	526	78	4.5	42.8	6.8		0	3526	150	2.8				
PAW	2/14/2008	110.0	159.0	130.0	0.6	46	7.2		0.00				12	0.151	partly cloudy	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	2/15/2008	63	440	71	4.5	39.0	6.8		0	3339	210	2.7				
PAW	2/15/2008	110.0	157.0	126.0	1.1	43	7.2		0.00				8	0.168	overcast	
AP	2/16/2008	58	195	66	4.2	30.0	6.8		0	3301	200	2.68				
PAW	2/16/2008	95.7	132.0	112.0	0.6	39	7.2		0.00				8	0.162	clear	
AP	2/17/2008	60	185	68	4.3	27.2	6.8		0.25	2489	180	2.22				
PAW	2/17/2008	76.7	124.0	91.0	0.6	34	7.3		0.02				8	0.162	rain	
AP	2/18/2008	53	105	68	4.6	26.0	6.8		0.15	2472	170	2.21				
PAW	2/18/2008	77.1	119.0	97.0	1.7	49	7.4	4.7	0.21				8	0.142	overcast	
AP	2/19/2008	52	204	58	4.9	18.4	6.7		0.06	3413	170	2.74				
PAW	2/19/2008	68.7	87.6	78.0	0.6	33	7.3		0.12				8	0.156	mostly cloudy	
AP	2/20/2008	55	109	64	5.0	16.2	6.8		0.02	3320	100	2.69				
PAW	2/20/2008	76.6	133.0	102.0	0.6	25	7.3		0.00				8	0.164	mostly cloudy	Screen Cleaned
AP	2/21/2008	45	211	59	4.5	15.7	6.8		0	3246	42	2.65				
PAW	2/21/2008	84.8	120.0	100.0	0.0	19	7.3		0.31				8	0.139	clear	
AP	2/22/2008	49	443	55	4.6	15.9	6.8		0.1	3173	65	2.61				
PAW	2/22/2008	90.0	120.0	102.0	0.6	19	7.4		4.00				8	0.132	light snow	
AP	2/23/2008	40	238	49	4.9	18.0	6.8		0	2574	60	2.27				
PAW	2/23/2008	69.8	107.0	85.0	1.1	20	7.3		0.00				8	0.135	partly cloudy	
AP	2/24/2008	36	750	45	4.5	15.3	6.7		0	2112	50	1.99				
PAW	2/24/2008	57.0	256.0	118.0	0.6	21	7.3		0.00				8	0.140	clear	
AP	2/25/2008	39	52	43	4.6	14.2	6.6		0	2097	50	1.98				
PAW	2/25/2008	159.0	220.0	190.0	1.1	20	7.3		0.00				NA	0.152	overcast	Cell Cleaned/Cal.
AP	2/26/2008	38	66	42	4.9	12.1	6.8		0.8	1653	60	1.69				
PAW	2/26/2008	49.4	63.4	54.0	1.1	19	7.4		0.35				8	0.141	mixed ppt	
AP	2/27/2008	33	56	41	4.8	11.6	6.8		0.12	1595	60	1.65				
PAW	2/27/2008	48.1	59.4	53.0	1.1	16	7.4		0.29				8	0.139	partly cloudy	
AP	2/28/2008	34	80	43	4.30	11.4	6.9		0	1595	30	1.65				
PAW	2/28/2008	45.5	56.0	52.0	0.6	14	7.4		0.03				8	0.128	clear	
AP	2/29/2008	3	882	47	5.1	9.0	6.9		0.23	1609	35	1.66				
PAW	2/29/2008	47.1	56.4	52.0	0.0	13	7.3		0.01				8	0.140	partly cloudy	
AP	3/1/2008	33	213	48	5.1	7.7	6.8		0	1509	35	1.59				
PAW	3/1/2008	48.3	59.7	56.0	2.2	12	7.4		1.50				8	0.127	light snow	
AP	3/2/2008	32	734	47	5.0	7.1	6.9		0	1523	35	1.6				
PAW	3/2/2008	43.7	61.2	56.0	1.1	11	7.4		0.00				8	0.126	partly cloudy	
AP	3/3/2008	29	67	46	5.9	7.1	6.8		0	1180	25	1.35				
PAW	3/3/2008	41.9	84.7	60.0	1.7	10	7.4		0.00				8	0.101	clear	
AP	3/4/2008	45	110	55	3.9	17.3	6.8		0.85	798	45	1.04				
PAW	3/4/2008	78.0	194.0	108.0	2.8	57	7.4		0.67				8	0.130	light rain	
AP	3/5/2008	51	350	103	3.8	34.6	6.8		0.72	621	55	0.88				
PAW	3/5/2008	200.0	478.0	290.0	1.7	178	7.4		1.18				8	0.175	rain	
AP	3/6/2008	40	843	52	3.5	11.0	7.0		0	1509	32	1.59				
PAW	3/6/2008	94.2	231.0	149.0	2.2	54	7.2		0.00				8	0.161	partly cloudy	
AP	3/7/2008	49	316	59	3.8	8.0	6.9	4.0	0.1	2957	38	2.49				
PAW	3/7/2008	63.5	93.3	77.0	2.8	22	7.3		0.00				8	0.155	cloudy	
AP	3/8/2008	53	303	58	3.5	24.1	6.8		1.39	3432	60	2.75				
PAW	3/8/2008	66.0	110.0	82.0	0.6	18	7.4		3.80				8	0.151	cloudy	
AP	3/9/2008	49	160	54	3.3	25.0	6.8		0.04	3357	50	2.71				
PAW	3/9/2008	65.7	84.3	73.0	0.6	26	7.4		0.80				8	0.156	cloudy	
AP	3/10/2008	49	68	52	3.5	28.3	7.1		0.01	3301	140	2.68				
PAW	3/10/2008	62.4	87.7	75.0	1.7	31	7.3		4.00				8	0.152	partly cloudy	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	3/11/2008	45	440	49	3.5	30.0	6.8		0	3210	120	2.63				
PAW	3/11/2008	50.3	104.0	60.0	1.7	33	7.3	3.68	0.00				8	0.151	clear	
AP	3/12/2008	39	50	43	3.8	23.8	6.8		0.04	2676	120	2.33				
PAW	3/12/2008	43.9	50.1	47.0	1.7	32	7.3		0.50				8	0.151	cloudy	
AP	3/13/2008	37	454	43	4.4	27.0	6.8		0	2815	120	2.41				
PAW	3/13/2008	40.5	71.1	47.0	1.7	27	7.3		0.00				8	0.151	cloudy	
AP	3/14/2008	36	103	44	4.2	19.0	6.7		0.53	3028	43	2.53				
PAW	3/14/2008	48.6	88.0	58.0	3.4	34	7.3		0.08				8	0.128	light rain	
AP	3/15/2008	37	66	43	4.4	15.5	6.8		0	2815	40	2.41				
PAW	3/15/2008	50.2	106.0	67.0	2.8	40	7.3		0.41				8	0.144	clear	
AP	3/16/2008	36	104	43	4.3	13.0	6.8		0	3301	40	2.68				
PAW	3/16/2008	45.1	74.0	57.0	2.2	22	7.3		0.00				8	0.139	cloudy	
AP	3/17/2008	32	102	40	4.3	12.0	6.8		0	3246	40	2.65				
PAW	3/17/2008	49.0	77.2	63.0	1.7	17	7.3		0.00				8	0.123	clear	
AP	3/18/2008	37	115	40	4.5	13.0	6.9		0.23	1438	40	1.54				
PAW	3/18/2008	45.5	51.5	49.0	2.8	16	7.3		0.02				8	0.108	light rain	
AP	3/19/2008	38	63	53	5.2	37.0	6.8		1.21	1300	100	1.44				
PAW	3/19/2008	44.8	75.6	61.0	3.9	29	7.4		0.54				8	0.111	rain	
AP	3/20/2008	35	360	41	4.9	15.3	6.9		0	2160	45	2.02				
PAW	3/20/2008	46.3	68.0	56.0	3.9	43	7.3		0.61				8	0.163	overcast	
AP	3/21/2008	34	203	43	4.5	15.0	6.9		0.06	3155	38	2.6				
PAW	3/21/2008	39.4	46.5	43.0	3.4	22	7.3		0.00				8	0.136	partly cloudy	
AP	3/22/2008	39	135	47	5.0	15.0	6.9		0.15	3716	40	2.9				
PAW	3/22/2008	42.6	47.6	45.0	3.4	18	7.4		1.39				8	0.130	snow	
AP	3/23/2008	33	999	50	4.7	15.0	6.9		0.43	3678	40	2.88				
PAW	3/23/2008	46.3	50.0	48.0	2.8	17	7.4		0.00				8	0.123	clear	
AP	3/24/2008	43	54	48	5.2	15.0	6.8		0	3640	45	2.86				
PAW	3/24/2008	45.8	50.9	48.0	3.4	17	7.3		0.00				8	0.129	partly cloudy	
AP	3/25/2008	46	878	53	5.6	19.0	6.8		0	3564	53	2.82				
PAW	3/25/2008	48.4	52.8	51.0	2.8	19	7.3		0.00				8	NA	clear	
AP	3/26/2008	46	57	49	5.6	20.3	6.9		0	3469	45	2.77				
PAW	3/26/2008	51.0	53.9	52.0	4.5	21	7.3		0.00				8	0.136	clear	
AP	3/27/2008	45	289	51	6.0	18.0	6.9		0.45	3488	40	2.78				
PAW	3/27/2008	52.5	65.1	56.0	5.0	21	7.3		0.00				8	0.137	overcast	calibrated
AP	3/28/2008	59	998	72	6.0	48.0	6.8		0.45	3545	80	2.81				
PAW	3/28/2008	60.2	103.0	85.0	5.0	36	7.3		0.81				8	0.152	cloudy	
AP	3/29/2008	58	682	66	5.6	17.0	6.8		0	3488	42	2.78				
PAW	3/29/2008	73.2	84.5	77.0	3.9	35	7.2		0.00				8	0.159	clear	
AP	3/30/2008	67	301	77	6.7	15.0	6.8		0	3394	45	2.73				
PAW	3/30/2008	75.2	103.0	84.0	5.0	21	7.3		0.00				8	0.148	partly cloudy	
AP	3/31/2008	62	143	78	6.7	14	7.0		0.38	3394	45	2.73				
PAW	3/31/2008	84.4	117.0	98.0	6.2	18	7.4		0.33				8	0.144	rain	
AP	4/1/2008	63	121	74	7.0	19.0	6.8		0	3265	50	2.66				
PAW	4/1/2008	78.2	100.0	85.0	6.7	20	7.4		0.03				8	0.150	cloudy	
AP	4/2/2008	64	103	74	7.3	25.0	6.8		0	2711	55	2.35				
PAW	4/2/2008	80.4	105.0	91.0	6.7	22	7.3		0.01				8	0.141	cloudy	
AP	4/3/2008	74	102	79	7.5	25.0	6.8		0.02	2225	48	2.06				
PAW	4/3/2008	81.3	108.0	95.0	6.7	26	7.4		0.00				8	0.143	partly cloudy	
AP	4/4/2008	75	237	86	8.5	23.0	6.9		0.24	1848	50	1.82				
PAW	4/4/2008	94.1	102.0	98.0	7.3	26	7.4		0.07				8	0.124	cloudy	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	4/5/2008	75	998	90	8.2	20.0	6.8		0	1772	43	1.77				
PAW	4/5/2008	94.2	106.0	100.0	7.8	24	7.4		0.26				8	0.120	partly cloudy	
AP	4/6/2008	65	162	80	9.4	21.0	6.8		0	1712	45	1.73				
PAW	4/6/2008	97.0	109.0	103.0	8.4	22	7.4		0.00				8	0.135	clear	
AP	4/7/2008	66	157	79	9.2	19.0	7.0	3.7	0	1287	45	1.43				
PAW	4/7/2008	90.2	111.0	101.0	9.0	22	7.5		0.00				8	0.137	clear	
AP	4/8/2008	80	511	93	10.0	17.0	6.8		0	1314	41	1.45				
PAW	4/8/2008	100.0	121.0	111.0	9.5	23	7.4		0.00				8	0.122	clear	
AP	4/9/2008	83	138	92	10.4	16.0	6.8		0.02	1115	40	1.3				
PAW	4/9/2008	116.0	145.0	125.0	10.6	19	7.4	3.82	0.00				8	0.212	cloudy	
AP	4/10/2008	91	320	102	11.8	14.0	7.0		0.02	904	40	1.13				
PAW	4/10/2008	116.0	133.0	125.0	10.1	17	7.4		0.09				8	0.196	clear	
AP	4/11/2008	70	263	99	11.8	12.0	6.9		0.31	450	35	0.71				
PAW	4/11/2008	124.0	152.0	136.0	11.2	15	7.4		0.00				8	0.109	overcast	
AP	4/12/2008	66	332	77	11.6	9.0	7.1		0.04	450	35	0.71				
PAW	4/12/2008	96.5	137.0	122.0	12.3	15	7.4		0.41				8	0.110	partly cloudy	
AP	4/13/2008	40	596	85	11.2	8.0	7.0		0.16	965	35	1.18				
PAW	4/13/2008	72.3	126.0	100.0	10.6	12	7.4		0.02				8	0.116	mostly cloudy	
AP	4/14/2008	90	322	104	11.4	10.0	6.9		0	880	30	1.11				
PAW	4/14/2008	73.4	109.0	99.0	9.0	11	7.4		0.12				8	0.112	clear	
AP	4/15/2008	86	224	121	11.1	8.0	7.0		0	880	30	1.11				
PAW	4/15/2008	103.0	131.0	119.0	9.5	12	7.5		0.00				8	0.111	clear	
AP	4/16/2008	43	998	129	11.6	9.0	6.9		0	965	30	1.18				
PAW	4/16/2008	126.0	163.0	149.0	10.6	13	7.5		0.02				8	0.112	clear	
AP	4/17/2008	67	321	123	11.8	9.0	7.0		0	965	25	1.18				
PAW	4/17/2008	147.0	184.0	159.0	11.2	11	7.5		0.00				8	0.101	clear	Screen Cleaned
AP	4/18/2008	70	620	121	12.8	7.0	7.1		0	1410	30	1.52				
PAW	4/18/2008	150.0	171.0	161.0	12.3	10	7.6		0.00				8	0.102	clear	
AP	4/19/2008	79	998	166	12.5	7.0	7.0		0	1424	17	1.53				
PAW	4/19/2008	164.0	197.0	184.0	13.4	10	7.6		0.00				8	0.100	cloudy	
AP	4/20/2008	79	175	133	12.9	7.0	6.9		0.1	1438	20	1.54				
PAW	4/20/2008	190.0	208.0	200.0	13.4	11	7.6		0.44				8	0.101	rain	
AP	4/21/2008	78	256	160	13.2	6.0	7.1		0	1396	17	1.51				
PAW	4/21/2008	173.0	209.0	189.0	13.4	10	7.6		0.06				8	0.103	clear	cleaned and calibrated
AP	4/22/2008	78	856	142	14.4	6.0	7.3		0	928	20	1.15				
PAW	4/22/2008	185.0	221.0	199.0	14.6	10	7.6		0.00				8	0.104	clear	
AP	4/23/2008	83	251	191	13.8	6.9	6.9		0	892	23	1.12				
PAW	4/23/2008	178.0	240.0	209.0	15.1	10	7.5		0.00				8	0.103	cloudy	
AP	4/24/2008	105	223	163	15.0	7.0	7.5		0	880	20	1.11				
PAW	4/24/2008	174.0	220.0	202.0	14.6	11	7.5		0.16				8	0.102	clear	
AP	4/25/2008	84	198	143	15.0	7.0	7.3		0	508	20	0.77				
PAW	4/25/2008	193.0	363.0	246.0	16.2	11	7.6		0.00				8	0.103	mostly cloudy	
AP	4/26/2008	100	998	122	14.4	6.0	6.8		0.03	266	20	0.5				
PAW	4/26/2008	179.0	258.0	214.0	16.2	9	7.4		0.00				8	0.103	partly cloudy	
AP	4/27/2008	81	241	114	13.7	5.0	6.9		0	274	17	0.51				
PAW	4/27/2008	185.0	213.0	194.0	16.2	12	7.4		0.00				8	0.092	partly cloudy	
AP	4/28/2008	119	239	135	15.2	6	7.0		0.6	274	20	0.51				
PAW	4/28/2008	144.0	250.0	201.0	15.7	10	7.4		0.40				8	0.095	rain	Screen Cleaned
AP	4/29/2008	88	283	121	14.6	6	7.2		0	266	18	0.5				
PAW	4/29/2008	107.0	146.0	129.0	13.4	10	7.4		0.28				8	0.099	cloudy	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	4/30/2008	106	411	135	15.0	5.8	7.1		0	250	17	0.48				
PAW	4/30/2008	104.0	129.0	115.0	13.4	10	7.5		0.00				8	0.119	cloudy	
AP	5/1/2008	94	419	110	14.2	11.0	7.0		0	413	20	0.67				
PAW	5/1/2008				13.4	8	7.5		0.00				8	0.118	cloudy	
AP	5/2/2008	102	602	119	15.5	7.0	7.1		0.98	450	20	0.71				
PAW	5/2/2008				15.1	9	7.5		0.00				8	0.113	partly cloudy	
AP	5/3/2008	85	150	106	15.2	23.0	7.2		0.86	664	30	0.92				
PAW	5/3/2008				15.7	11	7.5		0.03				8	0.095	cloudy	
AP	5/4/2008	90	589	107	14.6	16.0	7.0		0	1014	60	1.22				
PAW	5/4/2008				15.1	26	7.4		0.39				8	0.120	cloudy	
AP	5/5/2008	84	998	99	15.6	7.0	7.1	4.1	0	1396	45	1.51				
PAW	5/5/2008				14.6	25	7.4		0.00				8	0.194	clear	
AP	5/6/2008	61	215	72	15.3	7.0	7.1		0	1424	17	1.53				
PAW	5/6/2008				16.2	15	7.6		0.00				8	0.119	clear	
AP	5/7/2008	52	423	58	15.6	6.0	7.0		0.14	1452	15	1.55				
PAW	5/7/2008	64.2	98.8	73.0	16.8	14	7.4		0.00				8	0.099	partly cloudy	Calibrated
AP	5/8/2008	53	479	60	15.5	8.0	7.0		0.68	1452	20	1.55				
PAW	5/8/2008	53.7	93.9	69.0	17.4	16	7.4		0.50				8	NA	light rain	
AP	5/9/2008	43	132	51	15.9	7.6	7.2		0	1410	28	1.52				
PAW	5/9/2008	50.1	74.7	64.0	16.2	19	7.4		0.01				12	0.148	cloudy	
AP	5/10/2008	42	61	47	16.4	6.0	7.1		0.26	1369	25	1.49				
PAW	5/10/2008	42.1	50.1	46.0	16.8	17	7.5		0.49				8	0.134	light rain	
AP	5/11/2008	43	164	48	16.0	7.0	7.0		0.25	977	30	1.19				
PAW	5/11/2008	45.5	55.5	50.0	16.8	18	7.5		0.00				8	0.107	cloudy	
AP	5/12/2008	33	330	53	15.8	6.0	7.1		0	821	30	1.06				
PAW	5/12/2008	41.6	48.3	45.0	15.1	17	7.4	5.02	0.33				8	0.123	cloudy	
AP	5/13/2008	30	248	49	16.5	8.0	6.9		0	868	30	1.1				
PAW	5/13/2008	41.4	43.9	43.0	14.0	14	7.4		0.01				8	0.131	clear	
AP	5/14/2008	44	600	58	15.5	8.0	6.8		0.08	821	30	1.06				
PAW	5/14/2008	42.5	52.3	47.0	15.7	14	7.4		0.00				8	0.123	mostly cloudy	
AP	5/15/2008	45	237	56	15.4	10.0	6.8		0	538	40	0.8				
PAW	5/15/2008	41.2	49.4	44.0	15.1	15	7.3		0.08				8	0.116	mostly cloudy	
AP	5/16/2008	51	238	61	16.1	7.0	7.0		0.31	549	35	0.81				
PAW	5/16/2008	42.3	50.6	47.0	16.2	15	7.3		0.23				8	0.123	rain	
AP	5/17/2008	40	61	46	15.8	6.0	6.9		0.29	600	33	0.86				
PAW	5/17/2008	50.6	66.0	58.0	15.1	14	7.4		0.05				8	0.123	rain	
AP	5/18/2008	46	225	60	15.4	7	7.1		0.22	611	37	0.87				
PAW	5/18/2008	56.9	66.3	61.0	15.1	11	7.5		0.33				8	0.126	rain	
AP	5/19/2008	68	370	78	15.7	8	7.1		0	977	35	1.19				
PAW	5/19/2008	58.5	89.5	73.0	14.0	12	7.5		0.04				8	0.134	partly cloudy	Cleaned Screen
AP	5/20/2008	65	889	95	15.2	8	7.0		0	1002	32	1.21				
PAW	5/20/2008	64.2	94.3	69.0	14.0	13	7.5		0.00				8	0.144	partly cloudy	
AP	5/21/2008	61	539	87	15.2	8	6.9		0	977	30	1.19				
PAW	5/21/2008	62.4	70.9	66.0	14.6	12	7.4		0.00				8	0.130	partly cloudy	
AP	5/22/2008	86	998	96	15.5	8	7.0		0.1	559	30	0.82				
PAW	5/22/2008	67.2	97.7	83.0	14.6	12	7.5		0.21				8	0.130	light rain	
AP	5/23/2008	104	279	113	14.7	8.0	6.9		0	413	35	0.67				cell not cleaned
PAW	5/23/2008	89.0	119.0	100.0	13.4	11	7.4		0.01				8	0.129	foggy	
AP	5/24/2008	114	252	162	16.0	7	7.1		0	413	30	0.67				
PAW	5/24/2008	92.3	105.0	96.0	14.6	11	7.4		0.00				8	0.127	foggy	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	5/25/2008	118	513	214	17.3	7	7.1		0	422	30	0.68				
PAW	5/25/2008	96.3	152.0	123.0	16.2	10	7.4		0.00				8	0.128	foggy	
AP	5/26/2008	118	568	189	15.6	9	6.9		0.07	441	35	0.7				
PAW	5/26/2008	112.0	148.0	132.0	17.9	12	7.5		0.00				8	0.126	cloudy	
AP	5/27/2008	223	665	277	16.2	7	7.1		0	299	30	0.54				
PAW	5/27/2008	97.9	127.0	109.0	18.5	12	7.4		0.04				8	0.131	partly cloudy	
AP	5/28/2008	345	998	425	15.5	8	6.9		0	282	37	0.52				
PAW	5/28/2008	69.2	97.1	83.0	16.2	14	7.3		0.00				8	0.130	clear	
AP	5/29/2008	581	998	705	16.1	6	6.8		0	258	35	0.49				
PAW	5/29/2008	67.5	99.2	78.0	16.2	11	7.4		0.00				8	0.126	partly cloudy	
AP	5/30/2008	831	998	955	16.2	7	6.8		0	290	37	0.53				
PAW	5/30/2008	79.9	108.0	93.0	17.4	11	7.6		0.00				8	0.124	partly cloudy	
AP	5/31/2008	997	998	997	16.6	7	6.8		0.11	307	37	0.55				
PAW	5/31/2008	79.7	109.0	94.0	19.0	11	7.5		0.11				8	0.131	cloudy	Cleaned Screen
AP	6/1/2008	997	998	998	18.2	6.0	6.9		0	315	33	0.56				
PAW	6/1/2008	67.3	85.4	78.0	19.6	10	7.5		0.00				8	0.129	clear	
AP	6/2/2008	997	998	997	18.1	6.0	7.2		0	299	30	0.54				
PAW	6/2/2008	67.4	82.8	75.0	19.6	10	7.5		0.00				8	0.124	clear	
AP	6/3/2008	13	998	665	17.1	6.0	6.9	5.1	1	324	37	0.57				
PAW	6/3/2008	67.7	101.0	85.0	19.6	10	7.6		0.00				8	0.122	cloudy	
AP	6/4/2008	24	178	41	17.5	6.0	6.8		0	274	35	0.51				
PAW	6/4/2008	78.5	153.0	108.0	19.6	12	7.4		0.29				8	0.116	cloudy	
AP	6/5/2008	30	237	70	17.9	5.0	6.8		0.58	266	35	0.5				
PAW	6/5/2008	93.8	300.0	155.0	19.0	14	7.5		0.38				8	0.118	rain	
AP	6/6/2008	33	91	45	20.2	13.0	6.7		0	422	50	0.68				
PAW	6/6/2008	97.4	164.0	120.0	20.7	54	7.3		0.05				8	0.157	clear	
AP	6/7/2008	31	257	37	20.4	11.0	7.0		0	413	40	0.67				
PAW	6/7/2008	97.7	142.0	117.0	22.4	25	7.2		0.00				8	0.232	partly cloudy	
AP	6/8/2008	28	89	36	19.6	7.0	7.0		0.01	441	40	0.7				
PAW	6/8/2008	142.0	300.0	199.0	23.0	13	7.3		0.22				8	0.154	overcast	
AP	6/9/2008	28	480	37	19.6	6.0	6.9		0	422	27	0.68				
PAW	6/9/2008	71.4	336.0	171.0	23.5	9	7.3		0.00				8	0.133	clear	cleaned cell
AP	6/10/2008	30	407	39	19.2	5.0	6.9		0.4	441	30	0.7				
PAW	6/10/2008	53.9	69.3	59.0	23.0	6	7.4		0.00				8	0.122	light rain	
AP	6/11/2008	27	97	37	20.1	6.0	6.8		0	422	30	0.68				
PAW	6/11/2008	46.0	57.6	51.0	22.4	6	7.4	5.29	0.03				8	0.131	partly cloudy	
AP	6/12/2008	29	93	39	20.8	7.0	6.9		0	441	30	0.7				
PAW	6/12/2008	35.6	60.5	42.0	21.8	7	7.3		0.00				8	0.138	clear	cleaned screen
AP	6/13/2008	28	105	39	22	6.0	6.8		0.29	290	30	0.53				
PAW	6/13/2008	36.7	70.5	45.0	23.5	8	7.4		0.00				8	0.133	partly cloudy	
AP	6/14/2008	31	470	38	21.6	5.0	6.8		0.03	183	30	0.39				
PAW	6/14/2008	17.1	55.7	23.0	23.5	11	7.3		0.39				8	0.146	light rain	
AP	6/15/2008	24	297	41	21.3	6.0	6.8		0	227	30	0.45				
PAW	6/15/2008	21.0	28.0	25.0	21.8	14	7.4		0.08				8	0.151	clear	
AP	6/16/2008	30	121	54	21.3	4.0	6.7		0.16	212	27	0.43				
PAW	6/16/2008	27.1	95.5	53.0	22.4	14	7.3		0.05				8	0.134	clear	
AP	6/17/2008	29	127	50	20.4	5.0	6.9		0	227	35	0.45				
PAW	6/17/2008	43.3	74.7	57.0	22.4	12	7.4		0.00				8	0.129	partly cloudy	
AP	6/18/2008	28	540	49	20.1	8.0	6.8		0	205	40	0.42				
PAW	6/18/2008	42.8	74.8	52.0	20.7	16	7.4		0.06				8	0.133	cloudy	calibrated

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	6/19/2008	25	100	32	20.1	7.0	6.7		0	198	31	0.41				
PAW	6/19/2008	39.2	103.0	63.0	19.0	14	7.4		0.00				8	0.131	clear	cleaned screen
AP	6/20/2008	23	91	27	21.6	7.0	6.9		0	198	31	0.41				
PAW	6/20/2008	14.3	50.1	27.0	18.5	14	7.4		0.01				8	0.123	partly cloudy	
AP	6/21/2008	0	360	21	21.3	7.0	6.9		0.75	198	30	0.41				
PAW	6/21/2008	4.5	49.8	23.0	20.2	13	7.4		0.00				8	0.121	partly cloudy	
AP	6/22/2008	8	274	15	21.2	12.0	6.9		0.38	250	30	0.48				
PAW	6/22/2008	13.1	51.0	25.0	21.3	14	7.4		0.06				8	0.125	cloudy	
AP	6/23/2008	10	199	15	21.3	7.0	6.8		0.11	227	30	0.45				
PAW	6/23/2008	3.6	53.5	24.0	21.3	16	7.4		0.42				8	0.132	partly cloudy	
AP	6/24/2008	10	69	14	22	8.0	6.9		0	212	27	0.43				
PAW	6/24/2008	1.3	47.3	19.0	20.2	16	7.4		0.02				8	0.124	fog	
AP	6/25/2008	10	60	17	22.3	7.0	6.8		0	220	27	0.44				
PAW	6/25/2008	5.1	23.7	13.0	21.3	17	7.5		0.00				8	0.124	partly cloudy	
AP	6/26/2008	8	32	20	21.9	9.0	6.9		0.28	198	30	0.41				
PAW	6/26/2008	7.4	38.5	20.0	21.8	14	7.4		0.56				8	0.128	partly cloudy	
AP	6/27/2008	14	144	23	22.8	11.0	6.8		0.02	227	30	0.45				
PAW	6/27/2008	10.0	53.6	27.0	23.0	13	7.5		0.44				8	0.124	cloudy	
AP	6/28/2008	21	155	49	22	7.0	6.9		0.64	299	23	0.54				
PAW	6/28/2008	13.8	56.2	32.0	24.1	10	7.4		0.01				8	0.132	cloudy	
AP	6/29/2008	19	103	38	21.8	12.0	6.9		0.15	250	35	0.48				
PAW	6/29/2008	22.0	52.5	37.0	23.5	9	7.4		0.13				8	0.123	cloudy	
AP	6/30/2008	17	998	26	22	10.0	6.9		0	250	30	0.48				
PAW	6/30/2008	39.9	81.6	61.0	22.4	18	7.4		0.11				8	0.112	partly cloudy	
AP	7/1/2008	30	130	56	22.6	11.0	6.9		0.04	242	30	0.47				
PAW	7/1/2008	15.4	27.0	38.9	21.3	12	7.4		0.34				8	0.125	partly cloudy	Cleaned Screen
AP	7/2/2008	35	158	50	22.0	14.0	6.9		0	290	40	0.53				
PAW	7/2/2008	4.4	19.0	36.3	21.3	11	7.4		0.00				8	0.116	clear	
AP	7/3/2008	34	403	48	22.3	11.0	6.9		0	266	30	0.5				
PAW	7/3/2008	20.5	37.0	51.6	23.0	12	7.4		0.08				8	0.117	cloudy	
AP	7/4/2008	36	74	51	21.3	13.0	7.0		0.48	359	40	0.61				
PAW	7/4/2008	21.3	30.0	39.3	21.8	15	7.4		0.33				8	0.130	overcast	
AP	7/5/2008	39	99	67	21.9	10.0	7.0		0	441	30	0.7				
PAW	7/5/2008	22.7	37.0	52.0	21.8	12	7.4		0.00				8	0.133	partly cloudy	
AP	7/6/2008	37	280	69	22.0	11.0	7.0		0	441	32	0.7				
PAW	7/6/2008	37.8	61.0	85.5	23.5	11	7.5		0.00				8	0.122	clear	
AP	7/7/2008	50	344	104	23.2	22.0	6.8		0.5	528	35	0.79				
PAW	7/7/2008	33.9	47.0	64.8	24.6	12	7.5	5.2	0.00				8	0.121	clear	
AP	7/8/2008	44	145	88	22.4	15.0	6.9	4.7	0	528	33	0.79				
PAW	7/8/2008	36.9	62.0	104.0	24.1	22	7.4		0.00				8	0.144	clear	
AP	7/9/2008	58	835	81	22.3	17.0	6.8		0.46	590	30	0.85				
PAW	7/9/2008	49.0	80.0	173.0	24.1	21	7.5		0.65				8	0.142	light rain	Cleaned Screen
AP	7/10/2008	68	329	80	22.8	14.0	7.1		0	579	30	0.84				
PAW	7/10/2008	53.7	68.0	86.2	24.1	18	7.4		0.22				8	0.161	clear	
AP	7/11/2008	61	326	72	22.5	13.5	6.9		0	538	43	0.8				
PAW	7/11/2008	58.2	76.0	84.8	23.5	12	7.5		0.00				8	0.138	partly cloudy	
AP	7/12/2008	50	426	104	24.5	13.1	6.9		0	590	50	0.85				
PAW	7/12/2008	57.0	75.0	100.0	24.1	11	7.5		0.00				8	0.140	clear	
AP	7/13/2008	124	581	209	22.8	11.0	6.9		0.5	508	35	0.77				
PAW	7/13/2008	58.1	70.0	88.3	24.6	12	7.4		0.22				8	0.140	overcast	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	7/14/2008	295	408	329	23.8	11.0	6.9		0.5	450	35	0.71				
PAW	7/14/2008	72.4	92.0	104.0	NA	22	7.4		NA				8	0.172	NA	
AP	7/15/2008	324	997	419	24.3	9.0	6.9		0	441	35	0.7				
PAW	7/15/2008	70.7	99.0	112.0	23.0	12	7.4		0.00				8	0.158	clear	Cleaned Screen
AP	7/16/2008	61	868	340	22.5	13.0	6.8		0	518	30	0.78				
PAW	7/16/2008	61.2	79.0	95.7	24.1	11	7.4		0.00				8	0.132	clear	
AP	7/17/2008	41	114	58	23.2	11.0	6.9		0	431	35	0.69				
PAW	7/17/2008	86.2	125.0	164.0	25.2	12	7.4		0.00				8	0.122	partly cloudy	
AP	7/18/2008	32	84	39	24.6	10.0	6.9		0	413	43	0.67				
PAW	7/18/2008	NA	NA	NA	26.3	11	7.5		0.00				8	0.121	clear	
AP	7/19/2008	31	95	38	24.7	10.4	6.9		0	441	45	0.7				
PAW	7/19/2008	NA	NA	NA	26.3	10	7.5		0.00				8	0.116	partly cloudy	
AP	7/20/2008	28	158	36	24.1	12.0	6.9		0	460	40	0.72				
PAW	7/20/2008	NA	NA	NA	26.3	12	7.5		0.08				8	0.120	partly cloudy	
AP	7/21/2008	21	275	38	23.6	9.0	6.9		0	220	27	0.44				
PAW	7/21/2008	NA	NA	NA	25.8	11	7.5		0.51				8	0.119	foggy	Cleaned Screen
AP	7/22/2008	30	751	39	24.6	12.0	6.8		0	212	35	0.43				
PAW	7/22/2008	NA	NA	NA	25.2	10	7.5		0.15				8	0.125	light rain	Calibrated
AP	7/23/2008	36	444	44	23.4	8.0	6.7		0.35	220	30	0.44				
PAW	7/23/2008	NA	NA	NA	23.5	46	7.4		1.40				8	0.147	rain/fog	
AP	7/24/2008	21	998	185	23.2	9.0	6.8		0.48	235	35	0.46				
PAW	7/24/2008	101.0	120.0	139.0	23.5	15	7.5		0.03				8	0.139	partly cloudy	Cleaned Screen, Cell, Calibr
AP	7/25/2008	31	214	41	23.2	8.0	6.8		0.02	220	27	0.44				
PAW	7/25/2008	84.8	116.0	154.0	23.0	11	7.5		0.11				8	0.139	clear	
AP	7/26/2008	30	441	41	23.5	11.0	6.8		0	205	30	0.42				
PAW	7/26/2008	106.0	139.0	172.0	23.5	13	7.5		0.00				8	0.156	clear	
AP	7/27/2008	19	226	45	24.8	9.0	6.9		0.96	324	30	0.57				
PAW	7/27/2008	107.0	132.0	155.0	24.1	11	7.5		0.19				8	0.141	foggy	
AP	7/28/2008	20	251	53	23.6	7.0	6.8		0	190	30	0.4				
PAW	7/28/2008	104.0	147.0	186.0	23.0	20	7.4		0.00				8	0.136	clear	
AP	7/29/2008	64	183	81	23.5	8.0	6.8		0	198	30	0.41				
PAW	7/29/2008	NA	NA	NA	23.0	13	7.5		0.00				8	0.146	clear	
AP	7/30/2008	94	638	208	24.1	7.0	6.8		0	198	23	0.41				
PAW	7/30/2008	NA	NA	NA	23.5	12	7.5		0.00				8	0.121	partly cloudy	
AP	7/31/2008	307	998	521	23.7	9.0	6.9		0.48	227	37	0.45				
PAW	7/31/2008	NA	NA	NA	23.5	19	7.5		0.78				8	0.122	clear	
AP	8/1/2008	0	998	673	25	10.0	7.0		0	299	35	0.54				
PAW	8/1/2008	NA	NA	NA	23.5	10	7.4		0.00				8	0.131	partly cloudy	Adjusted Flow & Calibrated
AP	8/2/2008	18	163	39	24.8	14.0	6.9		0	307	57	0.55				
PAW	8/2/2008	NA	NA	NA	24.1	10	7.6		0.00				8	0.131	partly cloudy	
AP	8/3/2008	12	199	35	25.1	12.0	6.8		0.04	282	40	0.52				
PAW	8/3/2008	NA	NA	NA	24.1	11	7.6		0.00				8	0.125	partly cloudy	
AP	8/4/2008	29	164	43	25.1	12.0	6.8		0	274	40	0.51				
PAW	8/4/2008	NA	NA	NA	23.5	11	7.7		0.00				8	0.123	partly cloudy	
AP	8/5/2008	30	63	41	25.1	9.0	6.8		0	282	38	0.52				
PAW	8/5/2008	NA	NA	NA	23.5	11	7.6		0.00				12	0.121	overcast	
AP	8/6/2008	25	78	39	25.2	10.0	6.9		0	282	27	0.52				
PAW	8/6/2008	NA	NA	NA	24.1	12	7.6	5.2	0.42				8	0.118	mostly cloudy	
AP	8/7/2008	22	409	55	24.6	14.0	7.0		0.3	282	30	0.52				
PAW	8/7/2008	NA	NA	NA	24.6	8	7.5		0.02				8	0.118	clear	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw (ntu)	pH	Organic (TOC)	Rainfall (inches)	Stream (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	8/8/2008	26	209	57	24.4	11.0	7.5		0.2	324	27	0.57				
PAW	8/8/2008	NA	NA	NA	23.5	10	7.5		0.29				8	0.115	overcast	
AP	8/9/2008	50	83	65	24.8	11.0	7.9		0	394	30	0.65				
PAW	8/9/2008	NA	NA	NA	22.4	11	7.6		0.09				8	0.118	partly cloudy	
AP	8/10/2008	45	365	59	23.5	8.0	7.6		0	413	18	0.67				
PAW	8/10/2008	NA	NA	NA	23.0	10	7.6		0.22				8	0.112	cloudy	
AP	8/11/2008	45	231	70	23.6	9.0	7.6	4.5	0.5	460	20	0.72				
PAW	8/11/2008	NA	NA	NA	22.4	10	7.6		0.39				8	0.113	clear	
AP	8/12/2008	76	153	87	24	8.0	7.6		0	431	20	0.69				
PAW	8/12/2008	NA	NA	NA	22.4	20	7.6		0.00				8	0.111	cloudy	
AP	8/13/2008	0	111	85	23.1	14.0	7.6		0	422	20	0.68				
PAW	8/13/2008	NA	NA	NA	22.4	10	7.6		0.00				8	0.114	partly cloudy	
AP	8/14/2008	42	173	62	23.3	11.0	7.6		0	299	30	0.54				
PAW	8/14/2008	NA	NA	NA	22.4	10	7.7		0.00				8	0.109	cloudy	
AP	8/15/2008	24	998	52	23.5	9.0	7.5		0.73	235	22	0.46				
PAW	8/15/2008	276.0	462.0	386.0	21.8	11	7.7		0.05				8	0.108	light fog	Flushed, Cleaned Screen & C
AP	8/16/2008	7	325	48	23.6	7.0	7.6		0	227	25	0.45				
PAW	8/16/2008	245.0	394.0	296.0	21.3	18	7.7		0.00				8	0.106	clear	
AP	8/17/2008	13	90	49	23.9	7.0	7.4		0	227	25	0.45				
PAW	8/17/2008	162.0	505.0	320.0	21.3	14	7.7		0.00				8	0.109	clear	
AP	8/18/2008	44	78	60	24.3	7.5	6.8		0	205	25	0.42				
PAW	8/18/2008	399.0	518.0	449.0	22.4	13	7.9		0.00				8	0.105	clear	
AP	8/19/2008	58	101	81	24.2	6.0	7.4		0	198	25	0.41				
PAW	8/19/2008	308.0	485.0	396.0	23.0	14	7.8		0.00				8	0.107	clear	
AP	8/20/2008	82	454	105	23.8	6.8	7.6		0	220	30	0.44				
PAW	8/20/2008	332.0	426.0	374.0	22.4	15	7.8		0.00				8	0.108	clear	
AP	8/21/2008	5	576	78	24.2	8.0	7.5		0	212	22	0.43				
PAW	8/21/2008	307.0	451.0	387.0	21.8	14	7.9		0.00				8	0.108	clear	
AP	8/22/2008	53	245	65	24.2	7.0	7.7		0	227	25	0.45				
PAW	8/22/2008	323.0	487.0	406.0	22.4	15	7.9		0.00				8	0.106	partly cloudy	
AP	8/23/2008	48	591	59	24.3	8.0	7.5		0	205	27	0.42				
PAW	8/23/2008	358.0	530.0	431.0	23.0	14	7.9		0.00				8	0.109	clear	
AP	8/24/2008	50	112	62	24.2	7.0	7.3		0	212	25	0.43				
PAW	8/24/2008	304.0	414.0	352.0	23.5	12	7.9		0.00				8	0.101	clear	
AP	8/25/2008	56	248	73	24	6.0	7.6		0.3	242	25	0.47				
PAW	8/25/2008	267.0	354.0	308.0	23.5	11	7.8		0.00				8	0.114	clear	
AP	8/26/2008	70	101	84	24.6	6.5	7.6		0	205	27	0.42				
PAW	8/26/2008	265.0	433.0	355.0	22.4	11	7.9		0.00				8	0.102	clear	Cleaned Screen
AP	8/27/2008	3	998	72	20.26	7.0	7.5		0	212	32	0.43				
PAW	8/27/2008	272.0	378.0	325.0	21.8	13	7.7		0.00				8	0.114	partly cloudy	
AP	8/28/2008	38	65	50	22.1	7.0	7.6		0.3	242	23	0.47				
PAW	8/28/2008	191.0	267.0	229.0	20.2	14	7.6		0.72				8	0.122	cloudy	
AP	8/29/2008	31	402	40	23.8	5.0	7.4		0.26	242	28	0.47				
PAW	8/29/2008	152.0	201.0	179.0	20.7	12	7.6		0.09				8	0.110	overcast	
AP	8/30/2008	29	289	37	23.8	5.0	7.6		0	242	25	0.47				
PAW	8/30/2008	134.0	220.0	176.0	22.4	12	7.6		0.00				8	0.111	overcast	
AP	8/31/2008	39	687	59	24.1	6.0	7.7		0.1	242	25	0.47				
PAW	8/31/2008	163.0	266.0	209.0	22.4	12	7.7		0.00				8	0.105	light fog	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic Matter (TOC)	Rainfall (inches)	Stream Flow (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	9/1/2008	33	225	51	24.1	6.0	7.6		0	198	25	0.41				
PAW	9/1/2008	189.0	269.0	224.0	22.4	13	7.7		0.00				8	0.106	clear	
AP	9/2/2008	33	430	55	24	6.0	7.5		0	198	25	0.41				
PAW	9/2/2008	195.0	333.0	253.0	21.8	14	7.8		0.00				8	0.105	clear	
AP	9/3/2008	37	215	47	23.9	7.0	7.3		0	212	30	0.43				
PAW	9/3/2008	233.0	348.0	292.0	22.4	13	7.8		0.00				8	0.107	clear	
AP	9/4/2008	37	592	47	24	6.0	7.5		0	205	25	0.42				
PAW	9/4/2008	243.0	358.0	294.0	22.4	12	7.8		0.00				8	0.091	clear	
AP	9/5/2008	35	179	46	23.3	7.0	7.4		0.12	227	25	0.45				
PAW	9/5/2008	252.0	330.0	294.0	23.0	12	7.8		0.00				8	0.102	partly cloudy	
AP	9/6/2008	0	113	51	22.2	6.0	7.6		0.06	220	30	0.44				
PAW	9/6/2008	239.0	293.0	267.0	23.0	12	7.7		0.06				8	0.100	fog	
AP	9/7/2008	43	174	56	22.9	3.0	7.3		0	205	20	0.42				
PAW	9/7/2008	157.0	290.0	202.0	21.3	11	7.6		0.00				8	0.109	fog	Cleaned Screen
AP	9/8/2008	36	71	50	23.3	4.0	7.5	5.4	0	190	25	0.4				
PAW	9/8/2008	220.0	281.0	235.0	20.2	13	7.6		0.00				8	0.112	clear	
AP	9/9/2008	46	81	58	22	6.0	7.4		0.52	205	25	0.42				
PAW	9/9/2008	186.0	255.0	222.0	20.2	14	7.7		0.45				8	0.110	rain	
AP	9/10/2008	55	743	66	22	6.0	7.5		0	220	25	0.44				
PAW	9/10/2008	210.0	252.0	224.0	19.6	13	7.7		0.00				8	0.105	fog	
AP	9/11/2008	52	237	66	22.6	6.0	7.8		0	205	25	0.42				
PAW	9/11/2008	175.0	254.0	222.0	19.0	11	7.7		0.00				8	0.109	clear	
AP	9/12/2008	45	230	62	21.6	6.0	7.5		1.17	242	20	0.47				
PAW	9/12/2008	193.0	271.0	228.0	20.2	13	7.6		0.30				8	0.105	rain	
AP	9/13/2008	35	156	43	22.1	5.0	7.5		0.37	250	25	0.48				
PAW	9/13/2008	154.0	200.0	172.0	20.2	19	7.5		0.79				8	0.123	rain	
AP	9/14/2008	23	997	31	22.8	5.0	7.5		0	212	22	0.43				
PAW	9/14/2008	126.0	154.0	143.0	20.7	18	7.5		0.86				8	0.157	partly cloudy	
AP	9/15/2008	18	39	27	22.1	3.0	7.4		0	190	20	0.4				
PAW	9/15/2008	126.0	181.0	155.0	21.3	10	7.5	5.91	0.00				8	0.141	partly cloudy	Cleaned Screen
AP	9/16/2008	31	172	46	21.9	4.0	7.4		0	183	20	0.39				
PAW	9/16/2008	119.0	247.0	182.0	20.2	11	7.6		0.00				8	0.134	cloudy	Cleaned & Calibrated
AP	9/17/2008	37	127	62	21.8	6.0	7.4		0	205	20	0.42				
PAW	9/17/2008	205.0	238.0	216.0	19.6	11	7.6		0.00				8	0.122	fog	
AP	9/18/2008	50	330	63	21.5	6.0	7.6		0	212	20	0.43				
PAW	9/18/2008	199.0	306.0	259.0	19.0	12	7.6		0.00				8	0.114	clear	
AP	9/19/2008	64	101	78	21.5	8.0	7.6		0	205	20	0.42				
PAW	9/19/2008	279.0	323.0	302.0	19.0	12	7.7		0.00				8	0.123	clear	
AP	9/20/2008	36	98	57	21.5	6.0	7.6		0	205	20	0.42				
PAW	9/20/2008	266.0	305.0	287.0	19.0	12	7.7		0.00				8	0.104	partly cloudy	
AP	9/21/2008	29	86	52	21.7	5.0	7.7		0	205	22	0.42				
PAW	9/21/2008	232.0	300.0	263.0	19.6	10	7.7		0.00				8	0.097	clear	
AP	9/22/2008	3	998	58	22.4	3.0	7.5		0	190	20	0.4				
PAW	9/22/2008	207.0	277.0	241.0	20.2	12	7.8		0.00				8	0.109	fog	
AP	9/23/2008	31	73	39	22.1	5.0	7.6		0	198	23	0.41				
PAW	9/23/2008	187.0	241.0	205.0	19.6	9	7.7		0.00				8	0.112	clear	
AP	9/24/2008	23	204	32	21.6	6.0	7.4		0	205	20	0.42				
PAW	9/24/2008	179.0	362.0	274.0	19.6	10	7.7		0.00				8	NA	clear	Cleaned Screen

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic Matter (TOC)	Rainfall (inches)	Stream Flow (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	9/25/2008	19	174	27	21.2	5.0	7.5		0	198	23	0.41				
PAW	9/25/2008	164.0	242.0	194.0	19.0	12	7.7		0.00				8	0.101	clear	
AP	9/26/2008	25	208	32	21.1	6	7.3		0	198	23	0.41				
PAW	9/26/2008	143.0	166.0	157.0	19.0	12	7.6		0.00				8	0.102	partly cloudy	
AP	9/27/2008	34	56	39	21.1	6	7.7		0.01	220	25	0.44				
PAW	9/27/2008	135.0	212.0	148.0	19.0	11	7.6		0.02				8	0.102	overcast	
AP	9/28/2008	31	92	37	21.5	4	7.6		0	198	25	0.41				
PAW	9/28/2008	132.0	172.0	152.0	19.6	38	7.5		1.23				8	0.116	overcast	
AP	9/29/2008	29	44	35	21.4	6	7.6		0	176	22	0.38				
PAW	9/29/2008	139.0	198.0	165.0	19.0	10	7.6		0.00				8	0.100	overcast	
AP	9/30/2008	25	42	32	20.8	5	7.7		0.23	183	25	0.39				
PAW	9/30/2008	139.0	184.0	161.0	19.6	10	7.7		0.08				8	0.107	overcast	
AP	10/1/2008	22	64	27	19.8	6.0	7.3		0.1	220	25	0.44				
PAW	10/1/2008	154.0	214.0	186.0	18.5	11	7.5		0.18				8	0.104	partly cloudy	
AP	10/2/2008	23	160	29	19.1	5.0	7.5		0	220	17	0.44				
PAW	10/2/2008	180.0	200.0	190.0	17.4	9	7.6		0.18				8	0.110	partly cloudy	
AP	10/3/2008	24	273	30	18.4	5.0	7.5		0	220	20	0.44				
PAW	10/3/2008	133.0	195.0	160.0	15.7	9	7.6		0.01				8	0.105	light rain	
AP	10/4/2008	26	130	35	18.1	5.0	7.6		0	220	17	0.44				
PAW	10/4/2008	124.0	140.0	133.0	15.7	9	7.6		0.16				8	0.106	foggy	
AP	10/5/2008	31	78	39	18.8	5.0	7.7		0	227	20	0.45				
PAW	10/5/2008	131.0	148.0	138.0	14.6	9	7.6		0.00				8	0.109	foggy	
AP	10/6/2008	33	130	41	18.3	5.0	7.6	4.9	0	169	20	0.37				
PAW	10/6/2008	132.0	155.0	144.0	15.7	9	7.6	4.96	trace				8	0.104	cloudy	
AP	10/7/2008	45	149	54	18.2	5.0	7.5		0	220	20	0.44				
PAW	10/7/2008	147.0	174.0	160.0	14.6	9	7.6		0.00				8	0.105	clear	
AP	10/8/2008	32	998	52	18	5.0	7.5		0.46	242	20	0.47				
PAW	10/8/2008	148.0	182.0	167.0	14.6	8	7.6		0.00				8	0.105	clear	
AP	10/9/2008	29	57	36	18.3	5.0	7.5		0	242	17	0.47				
PAW	10/9/2008	150.0	177.0	161.0	15.7	9	7.6		0.53				8	0.102	cloudy	
AP	10/10/2008	26	92	32	17.9	5.0	7.2		0	212	20	0.43				
PAW	10/10/2008	138.0	208.0	170.0	15.7	8	7.6		trace				8	0.105	foggy	cleaned screen
AP	10/11/2008	30	998	36	18.1	6.0	7.5		0	220	17	0.44				
PAW	10/11/2008	178.0	204.0	193.0	15.1	9	7.6		0.00				8	0.104	clear	
AP	10/12/2008	35	311	111	18.4	4.0	7.5		0	169	20	0.37				
PAW	10/12/2008	137.0	182.0	165.0	15.1	11	7.6		0.00				8	0.107	clear	
AP	10/13/2008	287	998	574	18.3	3.0	7.4		0	367	20	0.62				
PAW	10/13/2008	113.0	135.0	124.0	15.1	11	7.6		0.00				8	0.106	partly cloudy	
AP	10/14/2008	54	998	519	18.2	4.0	7.4		0	413	20	0.67				
PAW	10/14/2008	105.0	118.0	111.0	15.7	10	7.6		0.00				8	0.101	clear	
AP	10/15/2008	54	98	75	18	5.1	7.7		0	441	25	0.7				
PAW	10/15/2008	110.0	160.0	136.0	16.2	12	7.5		0.01				8	0.114	cloudy	
AP	10/16/2008	59	373	82	17.7	6.0	7.5		0.1	441	25	0.7				
PAW	10/16/2008	136.0	155.0	147.0	16.8	9	7.5		0.20				8	0.110	light rain	
AP	10/17/2008	59	311	81	16.9	7.0	7.5		0	441	23	0.7				
PAW	10/17/2008	147.0	171.0	159.0	16.2	9	7.6		0.01				8	0.174	partly cloudy	
AP	10/18/2008	51	326	58	14.87	5.0	7.4		0	274	21	0.51				
PAW	10/18/2008	168.0	207.0	192.0	14.6	10	7.6		0.00				8	0.115	partly cloudy	

Daily Fluorescence Reading

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AP	10/19/2008	54	998	62	16.5	4.7	7.5		0	212	25	0.43				
PAW	10/19/2008	180.0	214.0	195.0	13.4	8	7.7		0.00				8	0.118	clear	
AP	10/20/2008	49	242	56	16.2	5.0	7.4		0	169	22	0.37				
PAW	10/20/2008	136.0	179.0	155.0	11.8	8	7.6		0.00				8	0.113	clear	
AP	10/21/2008	45	90	50	15.9	6.0	7.6		0.22	212	25	0.43				
PAW	10/21/2008	131.0	157.0	145.0	11.8	8	7.6		0.04				8	0.116	partly cloudy	
AP	10/22/2008	44	446	50	15.6	4.0	7.3		0	212	20	0.43				
PAW	10/22/2008	133.0	155.0	144.0	11.8	8	7.6		0.00				8	0.162	cloudy	
AP	10/23/2008	45	68	52	15.4	4.0	7.6		0	169	17	0.37				
PAW	10/23/2008	118.0	154.0	134.0	11.2	8	7.6		0.00				8	0.169	clear	
AP	10/24/2008	47	102	52	14.7	5.0	7.4		0	183	18	0.39				
PAW	10/24/2008	121.0	140.0	133.0	10.6	7	7.6		0.00				8	0.099	cloudy	
AP	10/25/2008	44	407	56	14.8	4.0	7.5		0.59	266	18	0.5				
PAW	10/25/2008	126.0	143.0	136.0	11.2	8	7.6		0.41				8	0.098	rain	
AP	10/26/2008	58	194	77	14.7	4.0	7.5		0.04	350	20	0.6				
PAW	10/26/2008	110.0	128.0	119.0	11.2	8	7.6		0.11				8	0.100	partly cloudy	
AP	10/27/2008	67	167	74	14	6.0	7.4		0	290	20	0.53				
PAW	10/27/2008	107.0	140.0	125.0	11.2	9	7.6		trace				8	0.100	partly cloudy	
AP	10/28/2008	66	95	74	13.8	5.0	7.6		0.26	290	22	0.53				
PAW	10/28/2008	139.0	168.0	152.0	10.6	8	7.6		0.06				8	0.098	rain	
AP	10/29/2008	67	103	75	12.8	4.0	7.5		0	299	20	0.54				
PAW	10/29/2008	142.0	159.0	151.0	9.5	6	7.7		0.16				8	0.098	overcast	
AP	10/30/2008	68	264	84	12.7	5.0	7.5		0	282	25	0.52				
PAW	10/30/2008	151.0	491.0	246.0	9.0	7	7.6		0.11				8	0.099	partly cloudy	
AP	10/31/2008	83	199	93	12.8	5.0	7.5		0	413	23	0.67				
PAW	10/31/2008	215.0	345.0	294.0	8.4	7	7.6		0				8	0.103	clear	
AP	11/1/2008	84	231	95	12.8	6.0	7.6		0	413	20	0.67				
PAW	11/1/2008	316.0	340.0	327.0	10.1	7	7.7		0.00				8	0.101	partly cloudy	
AP	11/2/2008	107	197	113	12.9	4.7	7.7		0	403	25	0.66				
PAW	11/2/2008	310.0	350.0	329.0	10.6	9	7.6		0.00				8	0.101	partly cloudy	
AP	11/3/2008	100	143	110	12.9	5.0	7.4		0	518	17	0.78				
PAW	11/3/2008	308.0	364.0	333.0	10.6	8	7.6		0.00				8	0.100	partly cloudy	cleaned cell & calibrated
AP	11/4/2008	96	181	109	12.5	6.0	7.6		0.17	528	20	0.79				
PAW	11/4/2008	320.0	381.0	348.0	11.2	7	7.6	4.6	0.00				8	0.100	clear	
AP	11/5/2008	52	508	97	12.8	5.0	7.6		0	538	20	0.8				
PAW	11/5/2008	291.0	346.0	315.0	11.2	8	7.6		0.00				8	0.100	clear	
AP	11/6/2008	0	175	87	12.8	4.0	7.6		0	518	20	0.78				
PAW	11/6/2008	269.0	313.0	286.0	10.6	8	7.6		0.00				8	0.105	clear	
AP	11/7/2008	74	998	92	12.7	5.0	7.6		0.04	600	20	0.86				
PAW	11/7/2008	223.0	286.0	255.0	10.6	8	7.6		0.00				8	0.105	clear	
AP	11/8/2008	63	145	76	12.5	6.0	7.6		0	518	25	0.78				
PAW	11/8/2008	218.0	251.0	235.0	11.2	9	7.6		0.10				8	0.097	cloudy	
AP	11/9/2008	64	550	77	12	5.0	7.6		0.03	549	25	0.81				
PAW	11/9/2008	213.0	261.0	242.0	10.1	8	7.6		0.01				8	0.098	cloudy	
AP	11/10/2008	73	375	79	11.4	5.0	7.7	5.0	0	528	18	0.79				
PAW	11/10/2008	238.0	278.0	252.0	8.4	7	7.6		0.02				8	0.100	cloudy	
AP	11/11/2008	74	453	84	11.6	5.0	7.6		0	528	22	0.79				
PAW	11/11/2008	229.0	257.0	244.0	7.8	6	7.6		0.00				8	0.100	cloudy	

Daily Fluorescence Reading

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AP	11/12/2008	77	457	86	11.5	5.0	7.5		0	528	22	0.79				
PAW	11/12/2008	202.0	248.0	231.0	7.8	6	7.7		0.00				8	0.099	partly cloudy	
AP	11/13/2008	74	278	88	11.8	5.0	7.7		0.15	538	25	0.8				
PAW	11/13/2008	161.0	226.0	183.0	8.4	7	7.7		0.11				8	0.100	light rain	cleaned screen
AP	11/14/2008	80	276	91	12	5.0	7.4		0	508	22	0.77				
PAW	11/14/2008	119.0	161.0	141.0	9.0	7	7.6		0.03				8	0.094	mostly cloudy	
AP	11/15/2008	74	129	92	11.8	4.0	7.7		0.67	413	25	0.67				
PAW	11/15/2008	110.0	126.0	119.0	15.1	9	7.6		0.51				8	0.085	rain	
AP	11/16/2008	74	724	91	10.8	4.0	7.4		0.05	559	21	0.82				
PAW	11/16/2008	115.0	137.0	127.0	9.0	8	7.6		0.20				8	0.072	cloudy	
AP	11/17/2008	85	998	102	10.5	5.0	7.6		0.03	538	25	0.8				
PAW	11/17/2008	115.0	142.0	126.0	7.8	6	7.6		0.02				8	0.116	snow	
AP	11/18/2008	103	646	112	10	4.0	7.5		0.15	518	20	0.78				
PAW	11/18/2008	113.0	143.0	125.0	6.2	6	7.7		0.22				8	0.103	cloudy	
AP	11/19/2008	112	958	121	9.7	4.0	7.6		0.27	538	20	0.8				
PAW	11/19/2008	113.0	145.0	124.0	6.2	5	7.7		0.01				8	0.103	clear	
AP	11/20/2008	113	152	121	9.6	3.8	7.7		0.2	549	25	0.81				
PAW	11/20/2008	113.0	353.0	241.0	5.6	5	7.7		0.01				8	0.096	cloudy	
AP	11/21/2008	115	164	129	8.9	4.0	7.6		0.1	538	20	0.8				
PAW	11/21/2008	293.0	372.0	330.0	5.0	4	7.7		0.50				8	0.088	clear	
AP	11/22/2008	131	998	146	8.2	4.0	7.4		0.03	642	20	0.9				
PAW	11/22/2008	310.0	393.0	348.0	4.5	4	7.6		1.00				8	0.088	mostly cloudy	
AP	11/23/2008	144	215	154	4.1	4.0	7.6		0	642	30	0.9				
PAW	11/23/2008	302.0	438.0	381.0	4.5	4	7.7		0.00				8	0.088	clear	
AP	11/24/2008	148	213	159	7.9	4.0	7.6		0.45	664	17	0.92				
PAW	11/24/2008	404.0	489.0	447.0	3.4	4	7.8		0.00				8	0.099	cloudy	
AP	11/25/2008	150	512	171	7.1	5.0	7.4		0.18	952	20	1.17				
PAW	11/25/2008	438.0	517.0	486.0	3.9	6	7.7		0.35				8	0.116	cloudy	
AP	11/26/2008	178	978	189	7.4	5.0	7.8		0.12	928	22	1.15				
PAW	11/26/2008	466.0	538.0	511.0	3.9	10	7.7		0.18				8	0.116	wintry mix	
AP	11/27/2008	179	542	202	7.2	4.0	7.4		0.1	1141	20	1.32				
PAW	11/27/2008	500.0	532.0	516.0	3.9	8	7.7		0.01				8	0.102	clear	
AP	11/28/2008	182	292	217	7.1	6.0	7.7		0	1141	25	1.32				
PAW	11/28/2008	517.0	581.0	548.0	3.4	8	7.8		0.00				8	0.098	partly cloudy	
AP	11/29/2008	190	371	214	6.9	5.0	7.8		0	1141	15	1.32				
PAW	11/29/2008	518.0	568.0	539.0	3.4	8	7.8		0.00				8	0.100	partly cloudy	
AP	11/30/2008	205	688	214	6.7	4.0	7.5		0.08	1154	17	1.33				
PAW	11/30/2008	504.0	545.0	526.0	3.4	7	7.8		0.00				8	0.096	cloudy	
AP	12/1/2008	184	998	200	6.6	5.0	7.7	5.1	0.21	1167	18	1.34				
PAW	12/1/2008	471.0	534.0	508.0	3.4	7	7.8		0.31				8	0.099	cloudy	
AP	12/2/2008	14	987	187	5.9	5.0	7.7		0.12	1369	23	1.49				
PAW	12/2/2008	467.0	500.0	476.0	3.4	10	7.7		0.20				8	0.098	cloudy	
AP	12/3/2008	150	326	173	5.8	5.0	7.7		0	1382	20	1.5				
PAW	12/3/2008	378.0	532.0	487.0	2.2	9	7.7	5.42	0.00				8	0.117	clear	cleaned screen
AP	12/4/2008	115	572	178	5.8	5.0	7.7		0	1355	20	1.48				
PAW	12/4/2008	452.0	489.0	473.0	3.4	9	7.7		0.00				8	0.116	light rain	
AP	12/5/2008	127	254	143	5.6	4.0	7.6		0	1328	25	1.46				
PAW	12/5/2008	443.0	469.0	460.0	3.4	8	7.7		0.00				8	0.098	clear	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic Matter (TOC)	Rainfall (inches)	Stream Flow (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	12/6/2008	133	173	141	4.97	4.0	7.6		0.05	1341	25	1.47				
PAW	12/6/2008	355.0	477.0	424.0	2.8	8	7.8		0.00				8	0.101	partly cloudy	
AP	12/7/2008	106	193	139	4.8	5.0	7.6		0.04	1341	30	1.47				
PAW	12/7/2008	326.0	378.0	363.0	1.7	7	7.7		0.75				8	0.112	cloudy	
AP	12/8/2008	104	151	115	4.7	5.0	7.6		0	1328	30	1.46				
PAW	12/8/2008	327.0	467.0	369.0	1.1	7	7.7		0.00				8	0.121	cloudy	
AP	12/9/2008	106	527	116	5.6	5.0	7.7		0.3	1341	30	1.47				
PAW	12/9/2008	275.0	334.0	309.0	1.7	8	7.7		0.00				8	0.140	partly cloudy	
AP	12/10/2008	108	415	116	5.4	7.0	7.6		0.04	1355	32	1.48				
PAW	12/10/2008	287.0	345.0	316.0	2.2	9	7.7		0.28				8	0.132	light rain	
AP	12/11/2008	105	606	117	5.8	4.0	7.6		0.16	1727	30	1.74				
PAW	12/11/2008	275.0	389.0	328.0	2.2	14	7.6		0.08				8	0.157	cloudy	
AP	12/12/2008	110	158	119	6.1	4.0	7.5		0.03	1712	30	1.73				
PAW	12/12/2008	272.0	385.0	300.0	1.7	13	7.6		0.00				8	0.142	cloudy	
AP	12/13/2008	67	186	96	6.2	5.0	7.7		0	1683	30	1.71				
PAW	12/13/2008	269.0	342.0	307.0	1.1	10	7.6		0.03				8	0.136	clear	
AP	12/14/2008	85	197	92	7	6.0	7.3		0	1727	30	1.74				
PAW	12/14/2008	150.0	523.0	282.0	1.1	8	7.6		0.00				8	0.128	partly cloudy	
AP	12/15/2008	4	188	90	6.1	7.0	7.5		0.03	1668	38	1.7				
PAW	12/15/2008	388.0	532.0	476.0	2.2	9	7.6		0.00				8	0.123	cloudy	
AP	12/16/2008	67	121	77	5.8	7.0	7.4		0.02	1668	30	1.7				
PAW	12/16/2008	387.0	545.0	464.0	2.2	11	7.5		0.08				8		cloudy	cleaned screen
AP	12/17/2008	79	110	86	6.1	7.0	7.5		0.2	1624	30	1.67				
PAW	12/17/2008	483.0	542.0	520.0	2.8	12	7.6		0.13				8	0.161	cloudy	cleaned & calibrated
AP	12/18/2008	70	101	80	6	7.0	7.4		0	1247	30	1.4				
PAW	12/18/2008	452.0	538.0	501.0	3.4	11	7.5		0.00				8	0.146	cloudy	
AP	12/19/2008	0	142	89	4.9	7.0	7.6		0.87	1382	30	1.5				
PAW	12/19/2008	453.0	562.0	497.0	3.4	16	7.5		0.11				8	0.145	rain	
AP	12/20/2008	64	133	78	4.73	7.0	7.4		0	1287	43	1.43				
PAW	12/20/2008	247.0	559.0	382.0	3.9	46	7.5		0.86				8	0.162	overcast	
AP	12/21/2008	55	124	68	3.9	7.0	7.5		0	1639	33	1.68				
PAW	12/21/2008	213.0	477.0	394.0	2.8	16	7.5		0.06				8	0.150	cloudy	
AP	12/22/2008	47	488	65	3.6	8.0	7.4		0	1639	35	1.68				
PAW	12/22/2008	135.0	497.0	423.0	2.2	11	7.6		0.00				8	0.124	cloudy	
AP	12/23/2008	64	306	72	3.6	9.0	7.5		0.02	1207	37	1.37				
PAW	12/23/2008	200.0	490.0	388.0	2.2	11	7.5		0.00				8	0.161	partly cloudy	
AP	12/24/2008	52	85	63	4	13.0	7.4		1.17	1424	45	1.53				
PAW	12/24/2008	324.0	463.0	414.0	2.8	15	7.5		0.62				8	0.129	rain	
AP	12/25/2008	54	804	85	4	13.0	7.7		0	1300	40	1.44				
PAW	12/25/2008	319.0	514.0	432.0	3.4	40	7.4		0.36				8	0.129	rain	
AP	12/26/2008	54	78	60	4.2	10.0	7.4		0	1668	45	1.7				
PAW	12/26/2008	200.0	356.0	253.0	2.8	22	7.3		0.00				8	0.174	clear	
AP	12/27/2008	61	205	69	4.3	10.7	7.5		0.3	2144	45	2.01				
PAW	12/27/2008	204.0	504.0	323.0	4.5	82	7.4		0.42				8	0.174	clear	
AP	12/28/2008	54	215	70	4.8	14.0	7.5		0	2081	40	1.97				
PAW	12/28/2008	131.0	315.0	184.0	5.0	30	7.4		0.00				8	0.165	partly cloudy	
AP	12/29/2008	51	276	62	4.5	15.0	7.4		0	2422	50	2.18				
PAW	12/29/2008	127.0	157.0	139.0	4.5	23	7.4		0.03				8	0.161	partly cloudy	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic Matter (TOC)	Rainfall (inches)	Stream Flow (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	12/30/2008	46	504	64	4.5	15.0	7.3		0	2422	52	2.18				
PAW	12/30/2008	139.0	210.0	153.0	3.9	22	7.4		0.00				8	0.150	cloudy	
AP	12/31/2008	3	109	61	4.3	14.0	7.3		0.09	2339	50	2.13				
PAW	12/31/2008	122.0	196.0	149.0	3.9	21	7.4		0.00				8	0.158	snow	
AP	1/1/2009	42	733	52	4.2	13.0	7.6		0	1909	45	1.86				
PAW	1/1/2009	115.0	140.0	127.0	0.6	19	7.4		1.00				8	0.155	clear	
AP	1/2/2009	45	457	59	4.5	14.0	7.4		0.03		50	1.6				
PAW	1/2/2009		118.0	174.0	139.0	1.1	18	7.4		0.25			8	0.156	partly cloudy	
AP	1/3/2009	36	83	58	4.3	12.0	7.5		0	1141	50	1.32				
PAW	1/3/2009		136.0	196.0	169.0	1.1	17	7.4		0.00			8	0.160	partly cloudy	
AP	1/4/2009	36	417	55	7	11.0	7.5		0.04	977	43	1.19				
PAW	1/4/2009		146.0	195.0	164.0	0.6	15	7.4		0.00			8	0.150	partly cloudy	
AP	1/5/2009	42	759	55	4.1	9.0	7.5		0	719	45	0.97				
PAW	1/5/2009		116.0	176.0	146.0	1.1	13	7.4		0.00			8	0.140	partly cloudy	
AP	1/6/2009	56	222	66	4.3	9.0	7.5	4.8	0.5	708	33	0.96				
PAW	1/6/2009		103.0	134.0	118.0	0.6	13	7.4		0.00			8	0.147	cloudy	
AP	1/7/2009	62	84	69	4.2	16.0	7.4		0.43	965	40	1.18				
PAW	1/7/2009		114.0	171.0	140.0	1.1	22	7.4		0.94			8	0.139	rain	
AP	1/8/2009	67	194	86	4.1	9.0	7.6		0.02	1220	40	1.38				
PAW	1/8/2009		130.0	169.0	150.0	1.1	27	7.4		0.50			8	0.170	cloudy	
AP	1/9/2009	60	160	89	4.1	6.0	7.5		0.04	1193	30	1.36				
PAW	1/9/2009		146.0	229.0	177.0	0.6	13	7.4		0.50			8	0.142	cloudy	
AP	1/10/2009	87	440	94	3.9	6.0	7.4		0.78	1193	30	1.36				
PAW	1/10/2009		160.0	228.0	196.0	0.6	9	7.4		4.50			8	0.125	snow	
AP	1/11/2009	60	697	78	3.8	8.0	7.4		0.04	1193	30	1.36				
PAW	1/11/2009		148.0	321.0	213.0	0.0	10	7.4		5.00			8	0.128	cloudy	cleaned screen
AP	1/12/2009	47	135	65	3.8	8.0	7.4		0	1207	28	1.37				
PAW	1/12/2009		206.0	298.0	262.0	1.1	10	7.4	5.03	1.00			8	0.117	cloudy	
AP	1/13/2009	49	113	57	3.5	8.0	7.4		0.05	1207	30	1.37				
PAW	1/13/2009		177.0	291.0	231.0	1.1	10	7.4		0.00			8	0.123	cloudy	cleaned & calibrated
AP	1/14/2009	46	73	59	3.5	8.0	7.4		0.25	1167	30	1.34				
PAW	1/14/2009		141.0	186.0	165.0	0.6	10	7.4		1.00			8	0.126	clear	
AP	1/15/2009	29	388	53	3.4	7.0	7.5		0.01	1167	30	1.34				
PAW	1/15/2009		115.0	202.0	157.0	0.6	9	7.4		2.00			8	0.127	clear	
AP	1/16/2009	40	123	62	3.4	6.0	7.4		0	1167	32	1.34				
PAW	1/16/2009		120.0	219.0	148.0	0.6	10	7.4		0.00			8	0.112	overcast	cleaned screen
AP	1/17/2009	45	100	57	3.2	6.0	7.6		0.03	810	30	1.05				
PAW	1/17/2009		136.0	189.0	165.0	0.0	8	7.4		0.00			8	0.111	partly cloudy	
AP	1/18/2009	46	494	55	3.2	5	7.4		0.03	753	28	1				
PAW	1/18/2009		140.0	185.0	161.0	0.0	7	7.4		2.30			8	0.108	snow	
AP	1/19/2009	37	281	50	3.3	5	7.5		0	787	30	1.03				
PAW	1/19/2009		140.0	190.0	164.0	0.0	6	7.4		1.00			8	0.104	cloudy	cleaned screen
AP	1/20/2009	32	175	46	3.3	4	7.5		0.02	775	23	1.02				
PAW	1/20/2009		126.0	168.0	146.0	0.0	5	7.4		0.00			8	0.113	cloudy	
AP	1/21/2009	33	68	51	3.4	5.0	7.5		0.13	810	25	1.05				
PAW	1/21/2009		122.0	164.0	144.0	0.0	5	7.4		0.00			8	0.106	clear	
AP	1/22/2009	20	477	45	4	4	7.5		0	787	20	1.03				
PAW	1/22/2009		146.0	230.0	184.0	0.0	5	7.4		0.00			8	0.101	clear	

Daily Fluorescence Reading

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AP	1/23/2009	17	346	36	4.3	4.0	7.5		0	787	25	1.03				
PAW	1/23/2009		143.0	256.0	215.0	0.0	5	7.4		0.00			8	0.103	clear	cleaned screen
AP	1/24/2009	17	197	34	3.6	4	7.4		0	798	25	1.04				
PAW	1/24/2009		252.0	291.0	273.0	0.6	5	7.4		0.00			8	0.104	cloudy	
AP	1/25/2009	23	429	36	3.3	4	7.5		0.02	787	30	1.03				
PAW	1/25/2009		228.0	278.0	249.0	0.0	6	7.4		0.00			8	0.106	cloudy	
AP	1/26/2009	17	137	34	3.1	4	7.5		0	787	28	1.03				
PAW	1/26/2009		200.0	241.0	217.0	0.6	5	7.4		0.00			8	0.102	cloudy	
AP	1/27/2009	18	280	34	3.3	4	7.4		0.05	798	15	1.04				
PAW	1/27/2009		183.0	218.0	200.0	0.6	5	7.4		0.00			8	0.102	overcast	
AP	1/28/2009	31	42	37	3.5	4	7.4		1.26	798	15	1.04				
PAW	1/28/2009		196.0	243.0	222.0	0.6	5	7.4		2.50			8	0.094	freezing rain	
AP	1/29/2009	25	253	33	3.7	4	7.4		0	810	15	1.05				
PAW	1/29/2009		172.0	229.0	205.0	0.6	5	7.4		3.00			8	0.095	snow	
AP	1/30/2009	0	72	28	3.7	4.0	7.5		0	787	15	1.03				
PAW	1/30/2009		173.0	201.0	186.0	0.6	5	7.4		0.25			8	0.097	cloudy	
AP	1/31/2009	9	143	24	3.6	3.0	7.5		0.02	775	20	1.02				
PAW	1/31/2009		149.0	186.0	164.0	0.6	5	7.4		0.00			8	0.097	cloudy	
AP	2/1/2009	5	62	20	3.7	3.0	7.4		0	798	17	1.04				
PAW	2/1/2009	148.0	210.0	170.0	0.6	5	7.4		0.00				8	0.094	clear	
AP	2/2/2009	6	61	21	3.6	3.0	7.4	4.6	0	798	20	1.04				
PAW	2/2/2009	134.0	206.0	160.0	0.6	5	7.4		0.00				8	0.094	partly cloudy	
AP	2/3/2009	9	105	22	3.4	3.0	7.5		0	798	16	1.04				
PAW	2/3/2009	119.0	143.0	131.0	0.6	5	7.4		0.00				8	0.094	light snow	
AP	2/4/2009	5	288	19	3.4	3.0	7.5		0.03	798	20	1.04				
PAW	2/4/2009	112.0	130.0	122.0	0.6	5	7.5		0.20				8	0.096	light snow	
AP	2/5/2009	4	164	18	3.6	3.0	7.6		0	775	20	1.02				
PAW	2/5/2009	106.0	126.0	119.0	0.6	5	7.4		0.20				8	0.096	clear	
AP	2/6/2009	2	26	16	3.8	5.0	7.6		0	719	17	0.97				
PAW	2/6/2009	111.0	128.0	121.0	0.0	4	7.4		0.00				8	0.203	clear	
AP	2/7/2009	3	166	17	4.1	3.0	7.5		0	787	20	1.03				
PAW	2/7/2009	111.0	142.0	126.0	0.6	4	7.4		0.00				8	0.101		
AP	2/8/2009	19	429	34	3.7	23.0	7.4		0	965	40	1.18				
PAW	2/8/2009	110.0	241.0	159.0	1.1	22	7.5		0.00				8	0.110	clear	
AP	2/9/2009	8	90	18	3.4	4.0	7.4		0	1300	27	1.44				
PAW	2/9/2009	139.0	199.0	168.0	0.6	36	7.3	5.44	0.00				8	0.125	clear	
AP	2/10/2009	21	101	39	4.9	4.0	7.4		0.35	810	24	1.05				
PAW	2/10/2009	139.0	299.0	198.0	1.1	23	7.3		0.00				8	0.125	rain	calibrated & cleaned screen
AP	2/11/2009	26	415	33	5.7	37.0	7.5		0.25	856	60	1.09				
PAW	2/11/2009	119.0	268.0	173.0	1.7	57	7.3		0.31				8	0.154	cloudy	
AP	2/12/2009	21	350	32	5.8	22.0	7.5		0.16	653	55	0.91				
PAW	2/12/2009	119.0	261.0	201.0	2.8	60	7.2		0.30				8	0.181	cloudy	
AP	2/13/2009	21	403	32	5.4	10.0	7.5		0	2065	53	1.96				
PAW	2/13/2009	100.0	177.0	126.0	3.4	36	7.2		0.00				8	0.176	cloudy	
AP	2/14/2009	33	304	41	5.4	14.0	7.4		0	3082	50	2.56				
PAW	2/14/2009	157.0	220.0	180.0	1.7	23	7.3		0.00				8	0.115	cloudy	
AP	2/15/2009	34	91	38	5.6	15.0	7.3		0	3357	55	2.71				
PAW	2/15/2009	97.6	220.0	155.0	1.7	25	7.3		0.00				8	0.130	cloudy	

Daily Fluorescence Reading

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AP	2/16/2009	30	101	34	4.5	16.0	7.3		0	3246	55	2.65				
PAW	2/16/2009	96.3	183.0	157.0	1.1	27	7.2		0.01				8	0.162	cloudy	cleaned screen
AP	2/17/2009	30	195	34	3.4	18.0	7.4		0	3488	55	2.78				
PAW	2/17/2009	92.3	141.0	128.0	1.1	27	7.2		0.00				8	0.173	clear	
AP	2/18/2009	29	96	33	4	21.0	7.3		0.2	3413	65	2.74				
PAW	2/18/2009	98.6	139.0	121.0	1.7	28	7.2		0.00				8	0.178	overcast	
AP	2/19/2009	3	269	32	3.5	20.0	7.3		0.26	3228	58	2.64				
PAW	2/19/2009	79.0	152.0	120.0	1.7	29	7.2		0.31				8	0.177	overcast	
AP	2/20/2009	27	91	39	3.5	17.0	7.3		0.03	2625	55	2.3				
PAW	2/20/2009	84.2	140.0	114.0	1.1	26	7.1		1.10				8	0.176	cloudy	
AP	2/21/2009	18	116	48	3.7	18.0	7.3		0.15	2574	65	2.27				
PAW	2/21/2009	112.0	138.0	120.0	1.1	25	7.2		0.00				8	0.175	clear	
AP	2/22/2009	10	998	24	3.6	15.0	7.2		0.03	2489	60	2.22				
PAW	2/22/2009	105.0	122.0	114.0	1.7	24	7.2		0.00				8	0.178	clear	
AP	2/23/2009	20	32	24	3.6	16.0	7.4		0.06	2018	60	1.93				
PAW	2/23/2009	78.6	117.0	95.0	1.1	22	7.2		1.50				8	0.191	partly cloudy	
AP	2/24/2009	18	97	23	3.8	12.0	7.3		0	1971	50	1.9				
PAW	2/24/2009	104.0	127.0	115.0	1.1	20	7.2		0.00				8	0.162	clear	
AP	2/25/2009	16	95	22	4.4	11.0	7.3		0	1552	45	1.62				
PAW	2/25/2009	106.0	127.0	113.0	1.7	20	7.2		0.00				8	0.159	cloudy	
AP	2/26/2009	17	221	22	4.9	10.0	7.3		0	1566	45	1.63				
PAW	2/26/2009	117.0	126.0	123.0	2.2	17	7.3		0.00				8	0.114	overcast	
AP	2/27/2009	21	94	26	4.1	10.0	7.4		0.3	1552	33	1.62				
PAW	2/27/2009	107.0	162.0	124.0	2.8	30	7.3		0.27				8	0.150	rain	
AP	2/28/2009	12	413	21	4	8.0	7.4		0	1537	35	1.61				
PAW	2/28/2009	85.2	110.0	100.0	2.8	26	7.3		0.18				8	0.156	cloudy	
AP	3/1/2009	10	28	20	4	7.0	7.4		0	1480	35	1.57				
PAW	3/1/2009				2.2	14	7.3		0.00				8	0.135	partly cloudy	
AP	3/2/2009	15	56	25	3.6	8.0	7.5		0.15	1141	35	1.32				
PAW	3/2/2009				1.7	12	7.3	3.7	0.00				8	0.110	partly cloudy	
AP	3/3/2009	20	112	28	3.8	10.0	7.5		0	1115	35	1.3				
PAW	3/3/2009				1.1	14	7.3		0.00				8	0.114	clear	
AP	3/4/2009	23	111	31	4.2	12.0	7.4	4.0	0	1115	40	1.3				
PAW	3/4/2009				0.6	14	7.4		0.00				8	0.122	clear	
AP	3/5/2009	30	205	35	4.4	12.0	7.5		0	1052	43	1.25				
PAW	3/5/2009				1.7	16	7.4		0.00				8	0.125	clear	
AP	3/6/2009	33	94	37	5.6	13.0	7.5		0	1052	45	1.25				
PAW	3/6/2009				3.4	16	7.4		0.00				8	0.101	cloudy	
AP	3/7/2009	37	98	47	6.2	31.0	7.5		0	821	55	1.06				
PAW	3/7/2009				5.0	19	7.4		0.00				8	0.126	cloudy	
AP	3/8/2009	35	345	107	7.2	13.0	7.4		2	1595	45	1.65				
PAW	3/8/2009				6.2	53	7.3		0.81				8	0.139	rain	
AP	3/9/2009	45	127	65	7.1	50.0	7.4		0	1014	150	1.22				
PAW	3/9/2009				6.2	138	7.2		1.03				8	0.356	rain	cleaned screen
AP	3/10/2009	44	287	54	6.7	13.0	7.4		0.45	1039	45	1.24				
PAW	3/10/2009				5.6	54	7.2		0.00				8	0.334	cloudy	
AP	3/11/2009	45	89	57	7.4	23.0	7.5		0	1878	50	1.84				
PAW	3/11/2009				5.0	35	7.3		0.23				8		partly cloudy	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic Matter (TOC)	Rainfall (inches)	Stream Flow (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	3/12/2009	15	658	69	7.4	33.0	7.4		0	2306	50	2.11				
PAW	3/12/2009				5.6	35	7.3		0.00				8	0.147	cloudy	
AP	3/13/2009	19	317	67	6.7	46.0	7.4		0	2290	175	2.1				
PAW	3/13/2009				5.0	43	7.2		0.00				8	0.151	clear	
AP	3/14/2009	58	729	69	7.1	38.0	7.5		0	2274	170	2.09				
PAW	3/14/2009				5.0	52	7.2		0.00				8	0.181	partly cloudy	
AP	3/15/2009	63	634	70	7.6	39.0	7.3		0	1668	200	1.7				
PAW	3/15/2009				6.7	52	7.2		0.00				8	0.195	clear	
AP	3/16/2009	56	140	62	7.9	38.0	7.5		0	1757	180	1.76				
PAW	3/16/2009				6.7	57	7.2		0.00				8	0.209	mostly cloudy	
AP	3/17/2009	50	77	55	7.8	32.0	7.4		0	1683	175	1.71				
PAW	3/17/2009	143.0	154.0	148.0	6.7	44	7.1		0.00				8	0.203	foggy	calibrated & cleaned cell
AP	3/18/2009	43	56	48	8.3	29.0	7.3		0.07	1314	170	1.45				
PAW	3/18/2009	120.0	147.0	137.0	6.7	44	7.1		0.00				8	0.209	clear	
AP	3/19/2009	41	162	45	8.3	24.0	7.5		0	880	160	1.11				
PAW	3/19/2009	112.0	129.0	115.0	7.8	38	7.1		0.06				8	0.201	overcast	
AP	3/20/2009	44	264	52	8.3	19.0	7.4		0	904	150	1.13				
PAW	3/20/2009	113.0	138.0	128.0	7.3	32	7.1		0.00				8	0.183	light snow	
AP	3/21/2009	44	998	56	8.2	19.0	7.4		0	664	53	0.92				
PAW	3/21/2009	135.0	161.0	149.0	6.7	25	7.2		0.00				8	0.172	clear	
AP	3/22/2009	42	79	49	9.1	15.0	7.3		0	611	50	0.87				
PAW	3/22/2009	152.0	177.0	164.0	6.2	20	7.2		0.00				8	0.164	cloudy	
AP	3/23/2009	49	302	57	9.5	15.0	7.4		0	621	50	0.88				
PAW	3/23/2009	113.0	167.0	143.0	6.7	19	7.2		0.00				8	0.158	clear	
AP	3/24/2009	53	86	59	9.3	13.0	7.5		0	653	40	0.91				
PAW	3/24/2009	118.0	138.0	129.0	6.7	18	7.3		0.00				8	0.154	clear	
AP	3/25/2009	53	108	63	8.9	11.0	7.5		0.2	518	42	0.78				
PAW	3/25/2009	138.0	153.0	146.0	6.7	17	7.2		0.00				8	0.163	partly cloudy	
AP	3/26/2009	21	385	75	8.9	16.0	7.5		0.6	569	50	0.83				
PAW	3/26/2009	148.0	191.0	173.0	7.3	19	7.2		0.24				8	0.170	rain	
AP	3/27/2009	66	336	77	9.4	10.0	7.5		0	508	43	0.77				
PAW	3/27/2009	170.0	190.0	183.0	7.3	25	7.2		0.83				8	0.174	foggy	
AP	3/28/2009	68	228	79	10	9.0	7.4		0	528	35	0.79				
PAW	3/28/2009	164.0	185.0	172.0	7.8	21	7.3		0.00				8	0.158	partly cloudy	
AP	3/29/2009	63	998	71	10.1	9.0	7.5		0.34	538	35	0.8				
PAW	3/29/2009	163.0	186.0	176.0	9.0	20	7.3		0.34				8	0.145	rain	
AP	3/30/2009	64	159	74	9	11.0	7.4		0.17	518	45	0.78				
PAW	3/30/2009	158.0	230.0	201.0	8.4	22	7.3		0.24				8	0.157	cloudy	
AP	3/31/2009	67	184	84	9.8	10.0	7.5		0	798	40	1.04				
PAW	3/31/2009	198.0	237.0	220.0	6.7	13	7.2		0.00				8	0.149	partly cloudy	
AP	4/1/2009	77	257	88	9.9	12.0	7.6		0.26	845	42	1.08				
PAW	4/1/2009	136.0	233.0	214.1	7.8	11	7.3		0.00	8	0.139				cloudy	Cleaned Screen
AP	4/2/2009	87	211	97	9.5	10.0	7.4		0	821	35	1.06				
PAW	4/2/2009	135.0	164.0	151.0	8.4	17	7.3		0.24	8	0.155				clear	
AP	4/3/2009	92	998	103	10.4	10.0	7.5		0.58	880	33	1.11				
PAW	4/3/2009	145.0	176.0	161.9	10.1	19	7.2		0.17	8	0.152				rain	
AP	4/4/2009	106	998	133	10.6	10.0	7.6		0	1424	40	1.53				
PAW	4/4/2009	161.0	255.0	190.3	9.0	29	7.3		0.25	8	0.188				cloudy	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic Matter (TOC)	Rainfall (inches)	Stream Flow (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	4/5/2009	144	196	158	10.8	11.0	7.6		0	1832	35	1.81				
PAW	4/5/2009	175.0	250.0	219.9	9.0	23	7.3		0.00	8	0.257				clear	
AP	4/6/2009	149	998	156	10.9	10.0	7.6	4.4	0.06	1848	27	1.82				
PAW	4/6/2009	245.0	347.0	279.4	10.1	20	7.3		0.04	8	0.312				cloudy	
AP	4/7/2009	151	416	161	10.3	11.0	7.7		0.05	1787	30	1.78				
PAW	4/7/2009	257.0	372.0	305.7	8.4	21	7.4		0.50	8	0.113				snow	Calibrated
AP	4/8/2009	97	435	169	10.0	12.0	7.4		0.01	952	30	1.17				
PAW	4/8/2009	198.0	349.0	290.2	7.7	19	7.4	5.08	0.10	8	0.128				cloudy	
AP	4/9/2009	10	998	167	10.0	9.0	7.5		0	940	30	1.16				
PAW	4/9/2009	274.0	317.0	296.0	8.3	16	7.4		0.00	8	0.102				clear	
AP	4/10/2009	124	231	175	10.4	9.0	7.6		0.15	821	35	1.06				
PAW	4/10/2009	279.0	335.0	302.0	8.8	16	7.4		0.00	8	0.105				cloudy	
AP	4/11/2009	101	242	162	10.0	9.0	7.6		0	821	32	1.06				
PAW	4/11/2009	295.0	330.0	304.4	8.3	14	7.4		0.29	8	0.109				cloudy	
AP	4/12/2009	92	298	185	10.0	10.0	7.8		0	730	30	0.98				
PAW	4/12/2009	292.0	336.0	307.8	8.4	15	7.5		0.00	8	0.111				clear	Cleaned Screen
AP	4/13/2009	99	222	195	10.5	11.0	7.8		0	798	35	1.04				
PAW	4/13/2009	307.0	356.0	331.4	9.0	16	7.5		0.00	8	0.114				cloudy	
AP	4/14/2009	176	239	193	10.9	8.0	8.0		0.05	315	35	0.56				
PAW	4/14/2009	324.0	369.0	344.8	8.4	15	7.4		0.00	8	0.115				cloudy	
AP	4/15/2009	112	186	149	10.7	9.0	7.8		0.53	290	32	0.53				
PAW	4/15/2009	250.0	332.0	308.7	9.0	13	7.3		0.45	8	0.113				light rain	
AP	4/16/2009	85	297	132	10.0	7.0	7.5		0	143	32	0.33				
PAW	4/16/2009	178.0	251.0	206.6	9.0	13	7.3		0.02	8	0.147				clear	
AP	4/17/2009	93	433	173	12.2	8.0	7.6		0	413	30	0.67				
PAW	4/17/2009	169.0	184.0	176.4	10.1	16	7.3		0.00	8	0.142				clear	
AP	4/18/2009	92	998	214	11.2	8.0	7.7		0	413	32	0.67				
PAW	4/18/2009	167.0	260.0	207.0	11.2	15	7.3		0.00	8	0.141				clear	
AP	4/19/2009	189	998	223	11.5	8.0	7.7		0	403	30	0.66				
PAW	4/19/2009	261.0	326.0	294.1	11.8	14	7.5		0.00	8	0.139				partly cloudy	
AP	4/20/2009	185	998	201	11.8	8.0	7.9		0.52	753	35	1				
PAW	4/20/2009	262.0	311.0	286.4	12.3	14	7.4		0.12	8	0.126				light rain	
AP	4/21/2009	100	998	206	11.3	10.0	7.8		0.05	686	35	0.94				
PAW	4/21/2009	231.0	281.0	260.3	10.6	17	7.4		0.38	8	0.149				partly cloudy	
AP	4/22/2009	106	998	221	11.8	12.0	7.7		0	952	35	1.17				
PAW	4/22/2009	228.0	302.0	275.5	10.1	21	7.4		0.12	8	0.180				cloudy	
AP	4/23/2009	116	312	214	12.3	11.0	7.7		0	952	35	1.17				
PAW	4/23/2009	236.0	275.0	260.1	10.1	17	7.4		0.05	8	0.150				cloudy	
AP	4/24/2009	91	998	220	11.8	10	7.6		0	1382	30	1.5				
PAW	4/24/2009	258.0	298.0	277.3	11.2	16	7.5		0.04	8	0.137				rain	
AP	4/25/2009	101	998	210	12.9	12	7.8		0	1410	30	1.52				
PAW	4/25/2009	303.0	379.0	344.4	12.9	19	7.5		0.01	8	0.138				partly cloudy	
AP	4/26/2009	63	587	218	12.8	12	7.8		0	868	30	1.1				
PAW	4/26/2009	252.0	370.0	299.7	14.0	17	7.5		0.00	8	0.134				partly cloudy	
AP	4/27/2009	199	273	227	13.4	9.0	8.0		0	489	30	0.75				
PAW	4/27/2009	217.0	269.0	251.8	14.6	14	7.5		0.00	8	0.133				partly cloudy	
AP	4/28/2009	183	415	220	14.6	8.0	7.9		0.21	528	28	0.79				
PAW	4/28/2009	212.0	256.0	232.4	15.7	14	7.4		0.00	8	0.131				clear	

Daily Fluorescence Reading

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AP	4/29/2009	169	998	188	15.0	7.0	7.9		0	538	30	0.8				
PAW	4/29/2009	206.0	247.0	225.4	14.6	14	7.4		0.21	8	0.127				cloudy	
AP	4/30/2009	181	516	209	14.8	7.0	7.6		0.05	549	27	0.81				
PAW	4/30/2009	177.0	204.0	190.8	14.6	12	7.4		0.00	8	0.127				cloudy	
AP	5/1/2009	223	998	296	15.5	6.0	7.6		0.5	450	30	0.71				
PAW	5/1/2009	172.0	335.0	207.0	15.1	13	7.4		0.37	8	0.126				cloudy	
AP	5/2/2009	401	998	552	14.8	7.0	7.6		0	422	23	0.68				
PAW	5/2/2009	133.0	230.0	167.0	15.1	59	7.3		1.02	8	0.181				cloudy	
AP	5/3/2009	742	998	904	14.9	7.0	7.7		0	508	25	0.77				
PAW	5/3/2009	124.0	142.0	132.0	14.6	14	7.3		0.00	8	0.152				cloudy	
AP	5/4/2009	830	998	967	15.6	7.0	7.8		0	528	23	0.79				
PAW	5/4/2009	120.0	142.0	131.0	15.1	12	7.4		0.00	8	0.145				cloudy	Cleaned Screen
AP	5/5/2009	997	998	998	15.4	6.0	7.7		0	528	25	0.79				
PAW	5/5/2009	109.0	134.0	123.0	15.1	12	7.4	4.67	0.00	8	0.134				cloudy	
AP	5/6/2009	997	998	998	16.3	6.0	7.7	5	0.46	600	25	0.86				
PAW	5/6/2009	107.0	134.0	117.0	15.7	13	7.3		0.00	8	0.124				cloudy	
AP	5/7/2009	997	998	998	15.7	5.0	7.5		0.03	579	22	0.84				
PAW	5/7/2009	101.0	115.0	110.0		13	7.3			8	0.153					
AP	5/8/2009	15	998	636	16.0	6.0	7.5		0.07	569	33	0.83				
PAW	5/8/2009	88.2	105.0	99.0	16.2	13	7.3		0.00	8	0.122				overcast	
AP	5/9/2009	13	272	21	16.2	5.0	7.5		0.04	569	26	0.83				
PAW	5/9/2009	96.9	170.0	129.0	16.2	18	7.3		0.09	8	0.199				cloudy	
AP	5/10/2009	5	223	11	16.8	6.0	7.6		0	549	28	0.81				
PAW	5/10/2009	113.0	153.0	129.0	15.7	23	7.3		0.00	8	0.196				partly cloudy	
AP	5/11/2009	6	92	10	16.3	6.0	7.6		0	518	30	0.78				
PAW	5/11/2009	93.6	117.0	107.0	15.1	15	7.2		0.01	8	0.141				overcast	
AP	5/12/2009	5	20	8	17.2	6.0	7.6		0	559	28	0.82				
PAW	5/12/2009	88.1	110.0	97.0	15.1	13	7.3		0.01	8	0.123				clear	
AP	5/13/2009	5	998	9	16.8	5.0	7.8		0.02	569	25	0.83				
PAW	5/13/2009	88.1	112.0	105.0	15.7	13	7.3		0.00	8	0.118				partly cloudy	
AP	5/14/2009	8	530	13	16.8	6.0	7.6		0	549	25	0.81				
PAW	5/14/2009	72.1	144.0	91.0	16.2	14	7.2		0.00	8	0.114				overcast	
AP	5/15/2009	11	190	16	16.1	6.0	7.6		0	394	30	0.65				
PAW	5/15/2009	75.7	331.0	101.0	15.7	13	7.2		0.16	8	0.115				clear	Calibrated & Cleaned Cell
AP	5/16/2009	17	283	28	16.8	6.0	7.5		0.32	341	22	0.59				
PAW	5/16/2009	204.0	306.0	253.0	17.4	12	7.3		0.00	8	0.118				partly cloudy	
AP	5/17/2009	35	365	55	17.9	5.0	7.8		0	258	27	0.49				
PAW	5/17/2009	234.0	359.0	295.0	17.9	19	7.3		0.14	8					overcast	
AP	5/18/2009	41	278	57	16.2	5.0	7.5		0	290	23	0.53				
PAW	5/18/2009	289.0	414.0	354.0	15.7	17	7.3		0.00		0.135				foggy	
AP	5/19/2009	79	460	99	18.3	5.0	7.6		0	282	25	0.52				
PAW	5/19/2009	195.0	438.0	298.0	15.1	15	7.4		0.00	8	0.139				clear	
AP	5/20/2009	130	971	399	16.4	6.0	7.5		0	124	28	0.3				
PAW	5/20/2009	164.0	339.0	233.0	15.7	13	7.4		0.00	8	0.126				clear	
AP	5/21/2009	43	622	106	18.9	6.0	7.6		0	124	25	0.3				
PAW	5/21/2009	150.0	270.0	203.0	17.4	13	7.3		0.00	8	0.125				clear	
AP	5/22/2009	59	202	104	17.4	5.0	7.4		0	130	25	0.31				
PAW	5/22/2009	168.0	248.0	209.0	19.6	15	7.3		0.00	8	0.117				partly cloudy	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic Matter (TOC)	Rainfall (inches)	Stream Flow (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	5/23/2009	148	541	288	20.0	6.0	7.6		0	94	25	0.25				
PAW	5/23/2009	168.0	257.0	208.0	19.6	14	7.4		0.00	8	0.111				partly cloudy	
AP	5/24/2009	334	997	521	18.2	5.0	7.4		0.02	124	27	0.3				
PAW	5/24/2009	208.0	338.0	256.0	20.2	13	7.4		0.01	8	0.114				partly cloudy	
AP	5/25/2009	531	998	821	19.8	5.0	7.4		0	136	30	0.32				
PAW	5/25/2009	238.0	443.0	302.0	21.3	13	7.5		0.00	8	0.116				partly cloudy	
AP	5/26/2009	58	998	439	18.2	5.0	7.4		0	143	25	0.33				
PAW	5/26/2009	212.0	447.0	279.0	21.3	13	7.5		0.00	8	0.114				cloudy	Cleaned Screen
AP	5/27/2009	41	165	48	18.6	5.0	7.4		0.25	183	30	0.39				
PAW	5/27/2009	160.0	310.0	239.0	19.6	16	7.4		0.02	8	0.118				cloudy	
AP	5/28/2009	43	998	54	18.5	7.0	7.5		0.5	220	28	0.44				
PAW	5/28/2009	201.0	281.0	238.0	20.2	16	7.5		0.01	8	0.112				cloudy	
AP	5/29/2009	56	139	83	19.8	7.0	7.5		0.02	385	30	0.64				
PAW	5/29/2009	199.0	286.0	231.0	20.2	19	7.5		0.53	8	0.127				cloudy	
AP	5/30/2009	66	93	75	19.1	7.0	7.5		0.06	528	30	0.79				
PAW	5/30/2009	184.0	229.0	206.0	19.6	13	7.4		0.10	8	0.124				partly cloudy	
AP	5/31/2009	47	268	65	18.6	7.0	7.4		0	549	30	0.81				
PAW	5/31/2009	159.0	217.0	184.0	19.6	14	7.3		0.00	8	0.122				clear	
AP	6/1/2009	45	101	55	19	5.0	7.6		0	559	30	0.82				
PAW	6/1/2009	161.0	203.0	180.0	17.9	12	7.4		0.00	8	0.098				clear	
AP	6/2/2009	50	533	68	19.8	6.0	7.4		0.1	559	25	0.82				
PAW	6/2/2009	187.0	266.0	241.0	19.0	11	7.4	4.79	0.62	8	0.129				cloudy	
AP	6/3/2009	45	101	55	19.4	5.0	7.5		0.17	549	25	0.81				
PAW	6/3/2009	181.0	266.0	222.0	18.5	9.5	7.3		0.13	8	0.126				cloudy	
AP	6/4/2009	50	533	68	20.3	5.0	7.6	4.9	0	518	25	0.78				
PAW	6/4/2009	210.0	281.0	254.0	17.9	11	7.3		0.27	8	0.115				clear	
AP	6/5/2009	10	97	39	20	4.0	7.6		0	413	25	0.67				
PAW	6/5/2009	131.0	265.0	184.0	19.0	10	7.4		0.00	8	0.110				overcast	cleaned screen
AP	6/6/2009	1	104	9	20.4	3.7	7.6		0	394	22	0.65				
PAW	6/6/2009	112.0	139.0	126.0	19.0	12	7.4		0.00	8	0.110				foggy	
AP	6/7/2009	0	392	9	20.1	4.1	7.4		0	422	22	0.68				
PAW	6/7/2009	105.0	180.0	128.0	20.1	9	7.3		0.00	8	0.110				cloudy	
AP	6/8/2009	16	26	19	20.4	3.5	7.5		0.05	235	25	0.46				
PAW	6/8/2009	106.0	140.0	125.0	21.3	10	7.3		0.00	8	0.109				cloudy	
AP	6/9/2009	18	632	21	21.1	4.0	7.4		0	227	25	0.45				
PAW	6/9/2009	107.0	166.0	137.0	21.3	9	7.3		0.02	8	0.109				clear	
AP	6/10/2009	18	87	22	20.5	5.0	7.4		0	220	30	0.44				
PAW	6/10/2009	137.0	189.0	163.0	21.8	11	7.4		0.00	8	0.109				cloudy	
AP	6/11/2009	17	89	23	20.4	5.0	7.3		0.1	212	25	0.43				
PAW	6/11/2009	139.0	219.0	185.0	21.3	11	7.4		0.02	8	0.112				overcast	
AP	6/12/2009	22	96	27	21	5.0	7.4		0	183	30	0.39				
PAW	6/12/2009	156.0	198.0	178.0	21.3	12	7.3		0.27	8	0.108				overcast	
AP	6/13/2009	26	99	30	21.1	6.0	7.4		0	212	30	0.43				
PAW	6/13/2009	153.0	202.0	176.0	20.2	12	7.3		0.00	8	0.109				ligh fog	
AP	6/14/2009	8	105	29	21.2	4.0	7.4		0	205	20	0.42				
PAW	6/14/2009	176.0	291.0	226.0	20.2	11	7.4		0.02	8	0.116				dense fog	
AP	6/15/2009	20	55	24	21.4	4.8	7.4		0	190	40	0.4				
PAW	6/15/2009	221.0	264.0	248.0	20.7	10.3	7.4		0.00	8					clear	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic Matter (TOC)	Rainfall (inches)	Stream Flow (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	6/16/2009	20	119	26	21.5	6.0	7.5		0	212	30	0.43				
PAW	6/16/2009	210.0	283.0	242.0	21.3	11	7.5		0.00	8	0.114				clear	
AP	6/17/2009	23	91	31	20.8	4.0	7.3		1.8	220	25	0.44				
PAW	6/17/2009	204.0	337.0	239.0	21.8	11	7.5		0.13	8	0.118				cloudy	
AP	6/18/2009	23	998	44	20.5	51.0	7.3		0	382	170	0.636				
PAW	6/18/2009	223.0	320.0	246.0	20.2	22	7.3		1.95	8	0.144				cloudy	
AP	6/19/2009	24	366	58	21.6	9	7.5		0	413	32	0.67				
PAW	6/19/2009	221.0	251.0	234.0	19.6	18	7.3		trace	8	0.138				cloudy	
AP	6/20/2009	50	223	74	21.3	5	7.5		0.52	595	23	0.855				
PAW	6/20/2009	243.0	339.0	286.0	20.7	36	7.4		1.76	8	0.163				cloudy	
AP	6/21/2009	50	732	89	21.7	8.5	7.5		0	1410	25	1.52				
PAW	6/21/2009	236.0	348.0	278.0	21.3	13	7.4		0.39	8	0.152				cloudy	
AP	6/22/2009	45	168	83	22.4	7	7.6		0	1382	22	1.5				
PAW	6/22/2009	195.0	347.0	250.0	21.8	17	7.4		0.00	8	0.127				foggy	
AP	6/23/2009	31	339	114	23	11.0	7.6		0	1167	28	1.34				
PAW	6/23/2009	196.0	326.0	242.0	22.4	17	7.5		0.00	8	0.125				clear	
AP	6/24/2009	41	321	140	22.7	9	7.9		0	518	28	0.78				
PAW	6/24/2009	196.0	292.0	244.0	22.4	13	7.5		0.00	8	0.122				clear	
AP	6/25/2009	142	266	191	22.1	6	7.4		0	508	32	0.77				
PAW	6/25/2009	174.0	239.0	214.0	23.5	12	7.5		0.00	8	0.121				clear	
AP	6/26/2009	195	998	233	22.4	5	7.3		0	205	34	0.42				
PAW	6/26/2009	165.0	268.0	208.0	24.1	11	7.5		0.29	8	0.127				clear	
AP	6/27/2009	71	890	170	22.7	6	7.6		0	205	32	0.42				
PAW	6/27/2009	158.0	249.0	198.0	23.0	9	7.4		0.00	8	0.129					
AP	6/28/2009	64	317	112	21.9	4	7.4		0.1	205	30	0.42				
PAW	6/28/2009	214.0	414.0	290.0	22.4	10	7.4		0.00	8	0.121				cloudy	
AP	6/29/2009	65	326	101	22.3	5	7.4		0	235	27	0.46				
PAW	6/29/2009	238.0	347.0	287.0	21.8	15	7.5		0.10	8	0.195				clear	
AP	6/30/2009	141	371	190	21.2	4.0	7.5		0.48	227	28	0.45				
PAW	6/30/2009	194.0	321.0	254.0	21.8	10	7.4		0.02	8	0.138				cloudy	calibrated, cleaned cell, changed plug
AP	7/1/2009	21	998	31	21.6	5.0	7.3		0.75	235	30	0.46				
PAW	7/1/2009	247.0	306.0	277.1	21.3	12	7.4		0.07				8	0.221	cloudy	
AP	7/2/2009	29	91	42	21.1	5.0	7.4		0.2	242	35	0.47				
PAW	7/2/2009	215.0	264.0	246.0	21.3	12	7.4		0.41				8	0.177	cloudy	
AP	7/3/2009	32	78	42	21.6	5.0	7.4		0.02	205	35	0.42				
PAW	7/3/2009	200.0	232.0	217.1	20.7	11	7.4		0.34				8	0.120	light rain	
AP	7/4/2009	36	110	67	21.6	6.0	7.4		0	198	35	0.41				
PAW	7/4/2009	199.0	228.0	211.8	20.2	9.2	7.4		0.05				8	0.118	clear	
AP	7/5/2009	44	237	68	22	6.0	7.5		0	212	35	0.43				
PAW	7/5/2009	201.0	242.0	219.3	20.7	9.4	7.5		0.00				8	0.117	overcast	
AP	7/6/2009	41	285	64	21.6	6.0	7.5		0	205	32	0.42				
PAW	7/6/2009	196.0	288.0	234.0	21.3	8.6	7.6	5	0.00				8	0.114	partly cloudy	
AP	7/7/2009	20	937	70	21.9	6.0	7.4	5.4	0	205	30	0.42				
PAW	7/7/2009	210.0	307.0	250.0	22.4	9.4	7.6		0.00				6	0.114	clear	
AP	7/8/2009	19	998	79	21.7	7.0	7.6		0	205	30	0.42				
PAW	7/8/2009	210.0	260.0	232.1	21.8	8.7	7.6		0.00				8	0.116	clear	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic Matter (TOC)	Rainfall (inches)	Stream Flow (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	7/9/2009	26	667	74	21.5	6.0	7.6		0	205	37	0.42				
PAW	7/9/2009	219.0	310.0	257.2	21.8	6.9	7.6		0.00				6	0.117	partly cloudy	
AP	7/10/2009	4	998	59	22.5	7.0	7.4		0	205	35	0.42				
PAW	7/10/2009	219.0	362.0	275.1	21.8	8.1	7.8		0.00				8	0.118	clear	
AP	7/11/2009	39	83	58	22.6	8.0	7.5		0.64	205	37	0.42				
PAW	7/11/2009	213.0	291.0	242.2	23.0	11	7.7		0.00				8	0.117	overcast	
AP	7/12/2009	34	178	44	22.6	4.0	7.3		0	205	35	0.42				
PAW	7/12/2009	205.0	241.0	220.3	23.0	7.7	7.6		0.12				8	0.116	clear	
AP	7/13/2009	45	150	60	22.4	6.0	7.4		0	205	35	0.42				
PAW	7/13/2009	217.0	284.0	255.0	22.4	9.7	7.6		0.00				8	0.126	clear	
AP	7/14/2009	39	998	57	22.7	7.0	7.5		0	205	30	0.42				
PAW	7/14/2009	209.0	266.0	236.9	21.3	10	7.7		0.00				8	0.123	clear	
AP	7/15/2009	24	88	42	23.2	6.0	7.4		0	205	30	0.42				
PAW	7/15/2009	223.0	289.0	255.7	21.8	11	7.7		0.00				8	0.122	partly cloudy	
AP	7/16/2009	32	292	49	22.9	6.0	7.4		0	198	30	0.41				
PAW	7/16/2009	215.0	361.0	279.6	23.0	8.5	7.8		0.00				6		cloudy	cleaned screen
AP	7/17/2009	40	277	52	22.4	6.0	7.5		0.23	220	30	0.44				
PAW	7/17/2009	190.0	294.0	240.9	23.5	8.7	7.7		0.00				6	0.124	cloudy	
AP	7/18/2009	36	54	43	22.7	6.0	7.4		0.06	169	30	0.37				
PAW	7/18/2009	167.0	219.0	191.7	22.4	8.6	7.6		0.17				8	0.129	partly cloudy	
AP	7/19/2009	29	932	54	22.8	6.0	7.5		0	198	30	0.41				
PAW	7/19/2009	176.0	225.0	199.0	21.3	9.8	7.6		0.00				6	0.127	clear	
AP	7/20/2009	42	998	87	22.3	7.0	7.5		0	198	35	0.41				
PAW	7/20/2009	186.0	229.0	206.8	21.3	10.2	7.5		0.00				6	0.132	light fog	
AP	7/21/2009	41	139	52	22.2	8.0	7.5		0.05	205	38	0.42				
PAW	7/21/2009	184.0	226.0	207.4	21.3	9.2	7.6		0.10				6	0.126	cloudy	
AP	7/22/2009	41	471	47	22.4	7.0	7.4		0.1	205	35	0.42				
PAW	7/22/2009	203.0	258.0	228.1	21.3	10	7.5		0.31				6	0.149	hazy	
AP	7/23/2009	31	157	43	22.8	8.0	7.4		0.58	242	35	0.47				
PAW	7/23/2009	197.0	259.0	217.6	21.3	10.9	7.5		0.57				6	0.129	rain	
AP	7/24/2009	30	607	34	22.9	9	7.5		0	169	35	0.37				
PAW	7/24/2009	141.0	220.0	187.5	21.3	10	7.5		0.42				6	0.132	cloudy	
AP	7/25/2009	30	73	36	22.8	5	7.4		0	190	30	0.4				
PAW	7/25/2009	111.0	210.0	169.0	21.8	9	7.6		0.00				6	0.122	cloudy	
AP	7/26/2009	25	413	35	22.9	9	7.4		0.07	227	40	0.45				
PAW	7/26/2009	140.0	195.0	171.2	21.8	9.6	7.6		0.08				6	0.127	cloudy	
AP	7/27/2009	31	106	43	22.9	9	7.4		0	227	35	0.45				
PAW	7/27/2009	127.0	183.0	148.9	22.4	10	7.6		0.02				6	0.120	clear	
AP	7/28/2009	39	261	54	23.6	8	7.4		0	227	35	0.45				
PAW	7/28/2009	115.0	173.0	140.9	23.0	9.5	7.6		0.00				6	0.122	clear	cleaned screen
AP	7/29/2009	40	196	61	22.7	7	7.5		0.52	242	35	0.47				
PAW	7/29/2009	117.0	135.0	124.0	23.5	11	7.6		0.00				6	0.145	cloudy	

Daily Fluorescence Reading

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AP	7/30/2009	56	188	68	23.6	9.0	7.9		0.01	198	28	0.41				
PAW	7/30/2009	95.7	148.0	118.0	22.4	13	7.5		0.74				6	0.130	hazy	
AP	7/31/2009	54	681	72	23.6	11.0	7.7		0.63	176	32	0.38				
PAW	7/31/2009	90.3	190.0	120.5	23.0	19	7.4		0.37				6	0.130	rain	
AP	8/1/2009	86	185	117	22.7	12.0	7.6		0	190	30	0.40				
PAW	8/1/2009	81.8	116.0	95.0	23.0	22	7.4		0.64	8			8	0.185	partly cloudy	
AP	8/2/2009	5	374	86	23.3	7.0	7.4		0	212	30	0.43				
PAW	8/2/2009	78.0	116.0	93.0	23.5	13	7.5		0.42	6			6	0.142	light rain	
AP	8/3/2009	21	261	31	22.4	14.0	7.7		0.18	212	25	0.43				
PAW	8/3/2009	87.6	155.0	106.0	23.0	14	7.5	90	0.02	8			8	0.149	partly cloudy	
AP	8/4/2009	23	303	27	23.7	9.4	7.5		0	212	25	0.43				
PAW	8/4/2009	77.6	112.0	94.0	23.0	13	7.5		0.00	8			8	0.132	mostly cloudy	
AP	8/5/2009	20	898	27	23.6	9.0	7.4		0	235	30	0.46				
PAW	8/5/2009	86.8	154.0	118.0	23.0	16	7.5		0.03	8			8	0.121	overcast	
AP	8/6/2009	29	160	35	22.6	11.0	7.6		0	198	30	0.41				
PAW	8/6/2009	89.4	108.0	98.0	22.4	15	7.6		0.00	8			8	0.124	clear	
AP	8/7/2009	27	476	36	22.4	9.0	7.6		0	198	30	0.41				
PAW	8/7/2009	80.0	96.1	88.0	21.3	15	7.5		0.00	8			8	0.126	partly cloudy	cleaned screen
AP	8/8/2009	27	61	35	23.3	10.0	7.4		0	198	30	0.41				
PAW	8/8/2009	88.0	124.0	104.0	21.3	14	7.6		0.00	6			6	0.119	overcast	
AP	8/9/2009	15	122	26	24.8	9.0	7.5		0.03	227	30	0.45				
PAW	8/9/2009	97.6	200.0	154.0	21.8	15	7.5		0.15	8			8	0.121	partly cloudy	
AP	8/10/2009	16	747	186	23.6	10.0	7.4		0	212	32	0.43				
PAW	8/10/2009	143.0	179.0	158.0	23.5	13	7.6		trace	8			8	0.122	clear	cleaned screen
AP	8/11/2009	249	997	309	23.3	8.0	7.4		0.2	220	35	0.44				
PAW	8/11/2009	130.0	163.0	141.0	24.6	14	7.5		0.37	8			8	0.124	cloudy	
AP	8/12/2009	389	998	626	23.4	10.0	7.6		0.1	220	35	0.44				
PAW	8/12/2009	121.0	161.0	139.0	23.5	14	7.4		0.28	8			8	0.129	cloudy	
AP	8/13/2009	465	998	586	24.4	11.0	7.8		0	212	40	0.43				
PAW	8/13/2009	107.0	192.0	140.0	23.5	13	7.5		0.00	8			8	0.129	cloudy	
AP	8/14/2009	557	997	680	24.4	12.0	7.6		0	198	45	0.41				
PAW	8/14/2009	110.0	173.0	133.0	24.6	15	7.7		0.00	8			8	0.141	fog	cleaned screen
AP	8/15/2009	670	998	889	24.7	8.0	7.6		0	176	35	0.38				
PAW	8/15/2009	116.0	182.0	140.0	24.6	18	7.8		0.00	8			8	0.124	clear	
AP	8/16/2009	21	998	363	23.5	10.0	7.5		0	136	23	0.32				
PAW	8/16/2009	107.0	172.0	131.0	24.6	15	7.7		0.00	8			8	0.247	hazy	
AP	8/17/2009	17	229	26	25.4	10.0	7.6		0	212	28	0.43				
PAW	8/17/2009	115.0	176.0	138.0	25.8	14	7.8		0.00	8			8	0.121	hazy	
AP	8/18/2009	25	99	30	23.8	11.0	7.4		0	190	30	0.4				
PAW	8/18/2009	114.0	171.0	137.0	25.8	14	7.6		0.00	8			8	0.123	clear	
AP	8/19/2009	26	46	30	24.8	12.0	7.3		0.43	250	35	0.48				
PAW	8/19/2009	105.0	139.0	119.0	25.8	15	7.9		0.26	8			8	0.142	few clouds	
AP	8/20/2009	24	672	36	25.0	12.0	7.4		0	235	47	0.46				
PAW	8/20/2009	78.9	116.0	99.0	24.6	14	7.8		0.00	8			8	0.150	overcast	calib./cleaned cell/changed plug
AP	8/21/2009	25	157	34	23.6	14.0	7.4		0	198	50	0.41				
PAW	8/21/2009	62.3	91.7	74.0	24.6	14	7.8		0.42	8			8	0.141	cloudy	
AP	8/22/2009	32	998	40	24.7	10.0	7.5		0.49	169	30	0.37				
PAW	8/22/2009	66.8	87.8	75.0	24.1	15	7.8		0.00	8			8	0.154	partly cloudy	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic Matter (TOC)	Rainfall (inches)	Stream Flow (cfs)	Color	River Level Ht. Above LHD	TON mg/L	UV 254 cm-1	Weather	Comments
AP	8/23/2009	39	482	50	23.9	12.0	7.7		0	183	28	0.39				
PAW	8/23/2009	60.2	78.4	69.0	23.5	13	7.8		0.00	8			8	0.154	cloudy	
AP	8/24/2009	48	268	53	24.8	12.0	7.7		0	212	28	0.43				
PAW	8/24/2009	68.1	111.0	87.0	21.8	15	7.8		0.05	8			8	0.131	hazy	
AP	8/25/2009	51	113	56	24.1	12.0	7.5		0	212	28	0.43				
PAW	8/25/2009	85.9	133.0	105.0	21.8	18	7.9		0.00	8			8	0.134	hazy	
AP	8/26/2009	49	192	57	23.7	11.0	7.5		0	183	27	0.39				
PAW	8/26/2009	97.4	155.0	115.0	21.8	17	8		0.00	8			8	0.130	partly cloudy	
AP	8/27/2009	40	998	54	24.0	8.0	7.6		0.03	227	22	0.45				
PAW	8/27/2009	96.0	139.0	116.0	23.5	15	7.9		0.00	8			8	0.126	cloudy	
AP	8/28/2009	25	103	41	23.9	7.0	7.5		0	205	25	0.42				
PAW	8/28/2009	71.2	104.0	92.0	23.5	16	7.8		trace	8			8	0.116	cloudy	
AP	8/29/2009	18	175	32	23.5	8.0	7.5		0.25	227	20	0.45				
PAW	8/29/2009	60.7	97.7	73.0	22.4	14	7.7		0.65	6			6	0.120	cloudy	cleaned screen
AP	8/30/2009	28	92	41	22.8	8.0	7.5		0.45	227	28	0.45				
PAW	8/30/2009	65.3	85.4	73.0	21.8	11	7.7		0.15	8			8	0.120	clear	
AP	8/31/2009	36	169	48	23.0	8.0	7.8		0.05	190	25	0.4				
PAW	8/31/2009	66.4	86.4	75.0	20.7	12	7.7		trace	8			8	0.121	mostly cloudy	

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV 254	Weather	Comments
		(abs.)	(abs.)	(abs.)	(C)	(ntu)		(TOC)	(inches)	(cfs)		Ht. Above LHD	mg/L	cm-1		
AP	9/1/2009	35	263	56	23.0	8.0	7.6		0	176	25	0.38				
PAW	9/1/2009	70.4	124.0	94.0	20.2	10	7.8		0.00				8		clear	
AP	9/2/2009	11	229	64	22.0	7.0	7.6		0	212	28	0.43				
PAW	9/2/2009	92.1	135.0	104.0	20.2	10	7.7		0.00				8		clear	
AP	9/3/2009	49	401	65	21.6	6.0	7.6		0	212	22	0.43				
PAW	9/3/2009	100.0	166.0	123.0	20.2	10	7.8		0.00				8		clear	
AP	9/4/2009	45	998	61	23.2	6.0	7.5		0	212	25	0.43				
PAW	9/4/2009	121.0	173.0	138.0	20.2	11	7.9		0.00				8		foggy	
AP	9/5/2009	43	998	56	21.8	6.0	7.4		0	205	22	0.42				
PAW	9/5/2009	125.0	193.0	148.0	20.7	11	7.9		0.00				8		foggy	
AP	9/6/2009	39	71	50	22.8	6.0	7.5		0	198	22	0.41				
PAW	9/6/2009	132.0	184.0	152.0	21.3	10	7.9		0.00				8		partly cloudy	
AP	9/7/2009	39	254	52	22.6	5.0	7.5		0	212	25	0.43				
PAW	9/7/2009	133.0	169.0	150.0	21.3	11	7.9		0.00				8		overcast	
AP	9/8/2009	41	366	49	22.0	4.0	7.4		0.05	212	28	0.43				
PAW	9/8/2009	131.0	233.0	166.0	21.3	11	7.7	5.11	0.09				8		light rain	
AP	9/9/2009	46	88	53	22.3	5.0	7.5		0	205	31	0.42				
PAW	9/9/2009	141.0	189.0	162.0	21.3	10	7.8		0.01				8		overcast	
AP	9/10/2009	37	582	54	23.2	6.0	7.8		0	212	30	0.43				
PAW	9/10/2009	155.0	211.0	181.0	21.3	9	7.9		0.00				8		partly cloudy	
AP	9/11/2009	30	491	56	21.5	6.0	7.5		0	212	25	0.43				
PAW	9/11/2009	186.0	228.0	205.0	21.3	11	7.9		0.00				8		partly cloudy	
AP	9/12/2009	62	488	72	22.6	6.0	7.7		0	212	27	0.43				
PAW	9/12/2009	197.0	252.0	221.0	20.2	11	7.9		0.02				8		partly cloudy	
AP	9/13/2009	68	433	81	21.6	7.0	7.6		0	205	26	0.42				
PAW	9/13/2009	205.0	255.0	225.0	20.2	11	7.9		0.00				8		overcast	
AP	9/14/2009	54	580	106	21.9	6.0	7.5		0	190	25	0.4				
PAW	9/14/2009	208.0	293.0	247.0	20.2	11	7.9		0.00				8	0.133	cloudy	
AP	9/15/2009	44	200	113	22.6	8.0	7.6		0	198	25	0.41				
PAW	9/15/2009	215.0	461.0	279.0	20.2	18	7.8		0.00				8	0.112	partly cloudy	
AP	9/16/2009	96	998	115	22.4	7.0	7.7		0	198	35	0.41				
PAW	9/16/2009	222.0	326.0	284.0	21.3	18	7.9		0.00				8	0.097	clear	
AP	9/17/2009	83	998	108	21.3	7.0	7.6		0	205	25	0.42				
PAW	9/17/2009	258.0	333.0	287.0	20.2	14	8.0		0.00				8	0.112	cloudy	
AP	9/18/2009	53	373	73	21.5	5.0	7.5		0	205	33	0.42				
PAW	9/18/2009	248.0	339.0	284.0	19.6	12	8.0		0.00				8	0.188	foggy	
AP	9/19/2009	67	411	93	21.4	7.0	7.5		0	205	28	0.42				
PAW	9/19/2009	260.0	346.0	288.0	19.0	10	8.1		0.00				8	0.116	clear	Cleaned Screen
AP	9/20/2009	70	159	87	21.1	7.0	7.6		0	205	25	0.42				
PAW	9/20/2009	226.0	278.0	248.0	19.0	12	8.0		0.00				8	0.119	clear	
AP	9/21/2009	63	357	73	22.1	6.0	7.6		0	212	25	0.43				
PAW	9/21/2009	189.0	241.0	216.0	19.6	11	7.9		0.00				8	0.122	cloudy	Cleaned Cell
AP	9/22/2009	55	127	65	21.5	6.0	7.4		0	220	28	0.44				
PAW	9/22/2009	169.0	226.0	192.0	20.2	11	7.8		0.01				8	0.126	cloudy	
AP	9/23/2009	0	998	83	21.2	6.0	7.7		0.1	220	35	0.44				
PAW	9/23/2009	145.0	204.0	171.0	21.3	9	7.7		0.01				8	0.136	cloudy	
AP	9/24/2009	49	609	68	21.2	5.0	7.5		0	220	20	0.44				
PAW	9/24/2009	123.0	154.0	138.0	20.7	10	7.7		0.07				8	0.116	cloudy	

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV 254	Weather	Comments
		(abs.)	(abs.)	(abs.)	(C)	(ntu)		(TOC)	(inches)	(cfs)		Ht. Above LHD	mg/L	cm-1		
AP	9/25/2009	100	158	114	21.7	5	8.0		0	198	25	0.41				
PAW	9/25/2009	113.0	143.0	125.0	21.3	10	7.7		0.00				8	0.108	partly cloudy	
AP	9/26/2009	74	761	101	20.8	6	7.6		0.23	235	25	0.46				
PAW	9/26/2009	88.4	125.0	106.0	20.2	10	7.7		0.00				8	0.110	overcast	Cleaned Screen
AP	9/27/2009	60	391	73	20.4	6	7.4		1.48	212	26	0.43				
PAW	9/27/2009	88.3	150.0	111.0	19.0	23	7.6		0.97				8	0.116	light rain	
AP	9/28/2009	69	459	102	20.6	7	7.6		0.34	212	30	0.43				
PAW	9/28/2009	66.3	103.0	91.0	18.5	16	7.6		0.87				8	0.131	light rain	
AP	9/29/2009	72	510	91	19.9	6	7.7		0.1	212	25	0.43				
PAW	9/29/2009	62.5	89.5	77.0	17.9	9	7.6		0.11				8	0.122	overcast	
AP	9/30/2009	73	146	89	18.8	6.0	7.5		0	212	25	0.43				
PAW	9/30/2009	82.9	119.0	100.0	16.8	8	7.7		0.15				8	0.121	overcast	
AP	10/1/2009	70	348	80	18.4	6.0	7.5		0	212	25	0.43				
PAW	10/1/2009	89.1	110.0	99.0	15.7	10	7.7		0.08				8	0.122	mostly cloudy	
AP	10/2/2009	61	474	78	17.4	6.0	7.6		0.85	212	25	0.43				
PAW	10/2/2009	88.3	197.0	98.0	15.7	8	7.6		0.08				8	0.113	rain	Cleaned Screen
AP	10/3/2009	66	138	73	17.6	7.0	7.5		0	149	20	0.34				
PAW	10/3/2009	80.9	98.4	90.0	15.1	9	7.7		0.31				8	0.111	cloudy	
AP	10/4/2009	59	124	74	17.3	6.0	7.5		0	149	20	0.34				
PAW	10/4/2009	61.2	80.0	72.0	15.1	10	7.7		0.02				8	0.133	rain	
AP	10/5/2009	64	113	75	17.3	5.0	7.4		0	124	20	0.3				
PAW	10/5/2009	57.8	70.8	64.0	14.0	8	7.7		0.00				8	0.130	clear	
AP	10/6/2009	68	109	86	17.2	7.0	7.6		0	130	20	0.31				
PAW	10/6/2009	58.5	77.2	68.0	13.4	8	7.7	5.46	0.00				8	0.131	foggy	
AP	10/7/2009	70	500	83	16.4	7.0	7.6		0.1	118	35	0.29				
PAW	10/7/2009	65.6	101.0	72.0	14.0	8	7.7		0.17				8		cloudy	Cleaned Screen
AP	10/8/2009	70	722	81	16.5	5.0	7.6		0.02	143	35	0.33				
PAW	10/8/2009	62.7	78.6	67.0	13.4	8	7.7		0.00				8	0.116	cloudy	
AP	10/9/2009	64	701	79	16.4	6.0	7.5		0.22	143	30	0.33				
PAW	10/9/2009	63.6	85.1	75.0	14.6	8	7.7		0.14				8	0.109	rain	
AP	10/10/2009	60	90	73	16.4	5.0	7.5		0	143	20	0.33				
PAW	10/10/2009	69.3	81.8	75.0	14.6	9	7.6		0.21				8	0.124	rain	
AP	10/11/2009	74	417	92	16	5.0	7.6		0	124	20	0.3				
PAW	10/11/2009	66.4	79.3	72.0	13.4	8	7.7		0.00				8	0.115	foggy	
AP	10/12/2009	88	124	105	15.6	5.0	7.8		0	136	20	0.32				
PAW	10/12/2009	66.6	129.0	73.0	12.3	6	7.7		0.00				8	0.113	cloudy	
AP	10/13/2009	93	435	106	15.5	6.0	7.6		0	124	20	0.3				
PAW	10/13/2009	64.4	85.3	75.0	12.3	7	7.7		0.00				8	0.105	overcast	
AP	10/14/2009	90	195	100	14.5	6.0	7.6		0	124	20	0.3				
PAW	10/14/2009	80.1	108.0	94.0	11.8	8	7.7		0.00				8	0.105	partly cloudy	
AP	10/15/2009	93	172	106	14	5.0	7.5		0.33	143	18	0.33				
PAW	10/15/2009	92.8	118.0	104.0	10.1	6	7.7		0.00				8	0.110	cloudy	
AP	10/16/2009	89	169	105	13.7	5.0	7.5		0.15	143	20	0.33				
PAW	10/16/2009	88.6	124.0	100.0	10.1	6	7.8		0.37				8	0.113	cloudy	Cleaned Screen
AP	10/17/2009	11	739	115	13.2	5.0	7.5		0.02	136	28	0.32				
PAW	10/17/2009	80.5	96.1	88.0	9.5	5	7.7		0.12				8	0.105	light rain	
AP	10/18/2009	105	195	120	13.5	5.0	7.6		0	130	25	0.31				
PAW	10/18/2009	74.5	90.2	82.0	9.0	6	7.7		0.01				8	0.111	partly cloudy	

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV 254	Weather	Comments
		(abs.)	(abs.)	(abs.)	(C)	(ntu)		(TOC)	(inches)	(cfs)		Ht. Above LHD	mg/L	cm-1		
AP	10/19/2009	95	206	112	13.4	4.0	7.9		0	130	30	0.31				
PAW	10/19/2009	69.6	87.3	78.0	9.0	6	7.7		0.00				8	0.101	clear	
AP	10/20/2009	99	295	115	13.4	4.0	7.7		0	136	25	0.32				
PAW	10/20/2009	76.7	119.0	87.0	9.0	7	7.7		0.00				8	0.115	clear	
AP	10/21/2009	96	214	111	13.9	4.0	7.6		0	143	17	0.33				
PAW	10/21/2009	86.0	112.0	99.0	10.1	8	7.7		0.00				8	0.114	clear	
AP	10/22/2009	94	290	107	13.7	4.0	7.7		0	143	17	0.33				
PAW	10/22/2009	99.5	131.0	114.0	11.2	8	7.7		0.00				8	0.109	partly cloudy	Cleaned Screen
AP	10/23/2009	98	285	106	13.8	4.0	7.4		0.5	176	17	0.38				
PAW	10/23/2009	107.0	138.0	119.0	12.9	7	7.6		0.00				8	0.103	partly cloudy	
AP	10/24/2009	89	203	100	13.7	5.0	7.5		0.3	156	20	0.35				
PAW	10/24/2009	96.0	125.0	105.0	13.4	7	7.6		0.48				8	0.113	overcast	
AP	10/25/2009	73	273	97	13.6	4.0	7.5		0	235	20	0.46				
PAW	10/25/2009	82.1	112.0	96.0	12.3	9	7.5		0.01				8	0.136	mostly cloudy	
AP	10/26/2009	113	158	121	13.7	4.0	7.7		0	266	22	0.5				
PAW	10/26/2009	78.9	115.0	85.0	11.8	10	7.5		0.00				8	0.148	clear	Cleaned Screen
AP	10/27/2009	111	316	120	13.4	4.0	7.7		0	266	20	0.5				
PAW	10/27/2009	79.4	111.0	96.0	11.2	6	7.6		0.00				8	0.134	partly cloudy	
AP	10/28/2009	19	175	114	13.2	8.0	7.5		0.7	282	40	0.52				
PAW	10/28/2009	100.0	119.0	111.0	11.2	9	7.6		0.66				8	0.131	light rain	
AP	10/29/2009	105	795	116	13.3	4.0	7.6		0	266	17	0.5				
PAW	10/29/2009	105.0	241.0	126.0	11.8	12	7.5		0.02				8	0.167	overcast	
AP	10/30/2009	43	170	100	13.7	4.0	7.5		0	282	20	0.52				
PAW	10/30/2009	65.5	108.0	86.0	17.9	10	7.5		0.00				8	0.166	overcast	Cleaned Cell & changed plug
AP	10/31/2009	64	998	77	13.4	5.0	7.6		0.5	282	18	0.52				
PAW	10/31/2009	63.7	77.0	69.0	12.9	6	7.5		0.15				8	0.130		
AP	11/1/2009	48	441	122	13.1	7.0	7.7		0	403	25	0.66				
PAW	11/1/2009	58.3	78.0	64.0	10.1	10	7.5	6.16	0.00				8	0.164	clear	cleaned screen
AP	11/2/2009	91	122	98	13.2	5.0	7.6		0	385	23	0.64				
PAW	11/2/2009	60.4	79.1	71.0	10.1	7	7.6		0.00				8	0.126	clear	
AP	11/3/2009	87	498	99	13.0	5.0	7.6		0	518	25	0.78				
PAW	11/3/2009	62.6	72.6	66.0	11.8	9	7.5		0.15				8	0.128	clear	
AP	11/4/2009	107	385	115	12.5	5.0	7.6	4.4	0	528	25	0.79				
PAW	11/4/2009	72.0	84.8	79.0	10.1	6	7.6		0.00				8	0.122	partly cloudy	
AP	11/5/2009	92	998	106	12.5	6.0	7.7		0.08	538	25	0.8				
PAW	11/5/2009	82.1	97.7	87.0	9.0	6	7.6		0.00				8	0.100	clear	cleaned screen
AP	11/6/2009	93	998	98	11.9	5.0	7.7		0	499	18	0.76				
PAW	11/6/2009	83.9	102.0	91.0	9.0	7	7.6		0.00				8	0.095	clear	
AP	11/7/2009	91	113	103	12.5	6.0	7.6		0	528	18	0.79				
PAW	11/7/2009	84.0	98.4	89.0	9.0	6	7.5		0.20				8	0.101	fog	
AP	11/8/2009	100	147	110	12.1	6.0	7.6		0	469	20	0.73				
PAW	11/8/2009	84.1	101.0	91.0	9.5	7	7.6		0.00				8	0.110	light rain	
AP	11/9/2009	64	404	147	12.3	5.0	7.6		0	489	20	0.75				
PAW	11/9/2009	88.1	105.0	95.0	10.1	7	7.6		0.00				8	0.094	overcast	
AP	11/10/2009	96	189	113	12.3	5.0	7.6		0	508	20	0.77				
PAW	11/10/2009	90.0	115.0	100.0	9.0	5	7.7		0.00				8	0.101	clear	
AP	11/11/2009	113	209	123	12.4	5.0	7.7		0	499	18	0.76				
PAW	11/11/2009	92.1	111.0	101.0	10.1	7	7.6		0.00				8	0.103	clear	

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV 254	Weather	Comments
		(abs.)	(abs.)	(abs.)	(C)	(ntu)		(TOC)	(inches)	(cfs)		Ht. Above LHD	mg/L	cm-1		
AP	11/12/2009	128	194	136	11.4	5.0	7.6		0	499	17	0.76				
PAW	11/12/2009	93.2	112.0	102.0	10.1	7	7.6		0.00				8	0.100	partly cloudy	
AP	11/13/2009	134	189	144	11.4	4.0	7.7		0	499	22	0.76				
PAW	11/13/2009	95.0	119.0	106.0	8.4	5	7.7		0.00				8	0.283	clear	
AP	11/14/2009	90	998	584	11.8	5.0	7.7		0	499	22	0.76				
PAW	11/14/2009	103.0	119.0	109.0	9.5	6	7.8		0.00				8	0.291	clear	
AP	11/15/2009	129	998	395	11.7	5.0	7.7		0	508	20	0.77				
PAW	11/15/2009	104.0	129.0	112.0	9.0	5	7.6		0.00				8	0.202	clear	
AP	11/16/2009	33	265	167	11.8	5.0	7.7		0	508	20	0.77				
PAW	11/16/2009	104.0	129.0	115.0	10.1	7	7.6		0.25				8	0.279	cloudy	
AP	11/17/2009	137	452	147	11.7	5.0	7.6		0	422	20	0.68				
PAW	11/17/2009	105.0	123.0	112.0	9.5	7	7.6		0.00				8	0.093	cloudy	
AP	11/18/2009	97	208	143	11.3	5.0	7.5		0.09	508	17	0.77				
PAW	11/18/2009	109.0	132.0	118.0	9.5	6	7.7		0.00				8	0.242	clear	
AP	11/19/2009	5	999	158	11.7	5.0	7.7		0.19	499	20	0.76				
PAW	11/19/2009	109.0	130.0	119.0	10.1	8	7.6		0.25				8	0.101	overcast	
AP	11/20/2009	99	603	153	11.4	5.0	7.6		0	499	18	0.76				
PAW	11/20/2009	111.0	147.0	121.0	10.1	7	7.7		0.00				8	0.298	cloudy	
AP	11/21/2009	88	289	181	12.4	4.0	7.6		0	499	20	0.76				
PAW	11/21/2009	115.0	130.0	122.0	9.5	7	7.6		0.00					0.097	overcast	
AP	11/22/2009	126	823	174	12.5	5.0	7.7		0	450	18	0.71				
PAW	11/22/2009	115.0	130.0	121.0	9.0	6	7.6		0.01				8	0.102	overcast	
AP	11/23/2009	162	209	173	12.1	5.0	7.6		0.02	499	20	0.76				
PAW	11/23/2009	115.0	148.0	129.0	7.8	5	7.7		0.05				8	0.098	cloudy	cleaned screen
AP	11/24/2009	161	198	179	9.7	4.0	7.7		0.01	508	30	0.77				
PAW	11/24/2009	116.0	131.0	122.0	9.5	6	7.6		0.00				8	0.097	overcast	
AP	11/25/2009	164	681	176	12.8	5.0	7.7		0.08	499	25	0.76				
PAW	11/25/2009	118.0	137.0	127.0	9.0	6	7.8		0.00				8	0.106	clear	
AP	11/26/2009	161	340	174	12.7	5.0	7.6		0	499	20	0.76				
PAW	11/26/2009	120.0	138.0	127.0	9.5	7	7.6		0.08				8	0.098	overcast	
AP	11/27/2009	164	201	180	12.8	5.0	7.7		0.02	564	20	0.825				
PAW	11/27/2009	125.0	144.0	134.0	9.0	6	7.8		0.09				8	0.111	cloudy	
AP	11/28/2009	177	375	203	11.2	5.0	7.7		0	616	18	0.875				
PAW	11/28/2009	130.0	154.0	137.0	9.5	7	7.6		0.00				8	0.089	cloudy	calibrated
AP	11/29/2009	197	268	225	11.7	5.0	7.6		0.02	621	17	0.88				
PAW	11/29/2009	133.0	156.0	145.0	7.3	6	7.7		0.00				8	0.096	clear	
AP	11/30/2009	121	998	223	11.8	5.0	7.6		0.2	621	20	0.88				
PAW	11/30/2009	143.0	173.0	157.0		6	7.7						8	0.098		
AP	12/1/2009	198	258	216	10	5	7.8		0	621	20	0.88				
PAW	12/1/2009	150.0	173.0	158.0	7.3	8	7.7		0.01				8	0.104	overcast	
AP	12/2/2009	197	574	213	9.9	5	7.8	4.6	0.35	664	21	0.92				
PAW	12/2/2009	151.0	179.0	163.0	6.7	6	7.7	4.54	0.00				8	0.098	cloudy	
AP	12/3/2009	144	249	202	9.8	6	7.7		0.1	642	25	0.9				
PAW	12/3/2009	145.0	179.0	161.0	7.3	9	7.6		0.74				8	0.103	rain	
AP	12/4/2009	165	250	217	9.5	4	7.6		0	632	23	0.89				
PAW	12/4/2009	141.0	172.0	147.0	6.7	9	7.6		0.00				8	0.107	clear	Cleaned Screen
AP	12/5/2009	154	268	235	9.1	6	7.7		0	798	22	1.04				
PAW	12/5/2009	144.0	179.0	167.0	5.6	6	7.7		0.00				8	0.097	partly cloudy	

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV 254	Weather	Comments
		(abs.)	(abs.)	(abs.)	(C)	(ntu)		(TOC)	(inches)	(cfs)		Ht. Above LHD	mg/L	cm-1		
AP	12/6/2009	232	539	243	8.5	5	7.6		0	856	18	1.09				
PAW	12/6/2009	177.0	214.0	197.0	4.5	6	7.7		0.00				8	0.099	partly cloudy	
AP	12/7/2009	228	865	245	8.2	5	8.0		0.01	868	20	1.1				
PAW	12/7/2009	204.0	232.0	216.0	4.5	6	7.7		0.00				8	0.096	partly cloudy	
AP	12/8/2009	211	325	232	7.8	4	7.7		0	868	17	1.1				
PAW	12/8/2009	197.0	234.0	214.0	4.5	6	7.7		0.00				8	0.098	cloudy	
AP	12/9/2009	21	703	232	7.7	5	7.6		0.7	632	17	0.89				
PAW	12/9/2009	183.0	207.0	193.0	4.5	9	7.7		0.60				8	0.109	light rain	
AP	12/10/2009	213	477	233	6.5	12	7.7		0.01	600	25	0.86				
PAW	12/10/2009	160.0	191.0	175.0	4.5	17	7.6		0.19				8	0.159		
AP	12/11/2009	214	479	236	6	5	7.9		0	810	20	1.05				
PAW	12/11/2009	155.0	207.0	173.0	2.2	10	7.6		0.00				8	0.298	partly cloudy	Cleaned Screen
AP	12/12/2009	213	999	242	5.8	4	7.7		0	833	22	1.07				
PAW	12/12/2009	170.0	240.0	210.0	1.7	7	7.7		0.00				8	0.129	clear	
AP	12/13/2009	126	891	232	5.6	6	7.8		0.42	868	25	1.1				
PAW	12/13/2009	235.0	293.0	244.0	2.2	7	7.7		0.00				8	0.224	cloudy	
AP	12/14/2009	119	401	259	5.7	5	7.6		0.02	868	22	1.1				
PAW	12/14/2009	218.0	238.0	227.0	2.8	8	7.6		0.34					0.284	cloudy	
AP	12/15/2009	228	998	242	5.2	5	7.5		0.01	845	23	1.08				
PAW	12/15/2009	221.0	235.0	225.0	3.4	7	7.6		0.01				8	0.113	cloudy	
AP	12/16/2009	184	999	221	4.7	5	7.8		0.01	833	26	1.07				
PAW	12/16/2009	187.0	237.0	222.0	2.2	7	7.6		0.10				8	0.290	clear	
AP	12/17/2009	178	302	212	4.7	6	7.9		0	810	25	1.05				
PAW	12/17/2009	120.0	251.0	193.0	1.7	6	7.6		0.00				8	0.124	clear	Calibrated/Cleaned Cell
AP	12/18/2009	192	437	206	5.1	5	7.7		0	810	30	1.05				
PAW	12/18/2009	164.0	211.0	184.0	1.1	7	7.7		0.00				8	0.172	partly cloudy	Cleaned Screen/Adjusted Flow
AP	12/19/2009	180	338	192	4.8	6	7.6		0.2	810	35	1.05				
PAW	12/19/2009	152.0	183.0	170.0	1.7	7	7.7		1.25				8	0.122	snow	
AP	12/20/2009	154	671	175	4.7	6	7.7		0.03	798	30	1.04				
PAW	12/20/2009	129.0	165.0	153.0	1.1	7	7.7		0.28				8	0.113	partly cloudy	
AP	12/21/2009	123	351	154	4.7	6	7.6		0	450	32	0.71				
PAW	12/21/2009	131.0	153.0	143.0	1.7	8	7.7		0.00				8	0.122	light snow	
AP	12/22/2009	104	365	139	4.5	5	7.6		0	441	30	0.7				
PAW	12/22/2009	97.4	176.0	118.0	1.7	7	7.6		0.00				8	0.123	overcast	
AP	12/23/2009	100	165	126	4.5	6	7.6		0	450	38	0.71				
PAW	12/23/2009	61.1	104.0	89.0	1.1	6	7.6		0.00				8	0.126	clear	
AP	12/24/2009	82	112	102	5.1	5	7.6		0.04	489	35	0.75				
PAW	12/24/2009	55.8	92.4	82.0	0.6	6	7.6		0.00				8	0.126	partly cloudy	
AP	12/25/2009	99	449	113	5	6	7.7		0.96	528	35	0.79				
PAW	12/25/2009	81.9	120.0	89.0	1.1	9	7.6		0.04				8		rain	
AP	12/26/2009	84	130	97	5.1	17	7.4		0.11	549	55	0.81				
PAW	12/26/2009	102.0	180.0	134.0	1.1	45	7.5		0.94				8	0.169	light rain	
AP	12/27/2009	77	151	103	5.2	6	7.6		0.03	1273	48	1.42				
PAW	12/27/2009	74.3	100.0	84.0	1.1	36	7.4		0.00				8	0.210	partly cloudy	
AP	12/28/2009	99	696	117	4.9	6	7.5		0.18	1639	40	1.68				
PAW	12/28/2009	80.1	122.0	105.0	1.7	19	7.5		1.50				8	0.151	light snow	
AP	12/29/2009	103	328	123	4.5	6	7.4		0.03	1624	40	1.67				
PAW	12/29/2009	101.0	122.0	114.0	1.7	15	7.6		2.00				8	0.120	clear	

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV 254	Weather	Comments
		(abs.)	(abs.)	(abs.)	(C)	(ntu)		(TOC)	(inches)	(cfs)		Ht. Above LHD	mg/L	cm-1		
AP	12/30/2009	82	109	94	4.5	8	7.5		0.16	1624	45	1.67				
PAW	12/30/2009	100.0	121.0	108.0	1.1	13	7.6		0.00				8	0.120	clear	
AP	12/31/2009	76	100	83	4.5	9	7.5		0.21	1609	45	1.66				
PAW	12/31/2009	93.3	104.0	99.0	1.1	15	7.5		1.30				8	0.122	snow	
AP	1/1/2010	64	109	70	4.4	11	7.5		0.06	1566	35	1.63				
PAW	1/1/2010	87.5	115.0	99.0	1.1	16	7.5		1.00				8	0.150	overcast	
AP	1/2/2010	57	187	62	4	10	7.3		0.03	1141	50	1.32				
PAW	1/2/2010	66.1	132.0	78.0	1.1	16	7.4		1.00				8		snow	
AP	1/3/2010	55	437	64	3.8	10	7.4		0.02	1115	48	1.3				
PAW	1/3/2010	56.1	67.2	62.0	0.0	14	7.3		0.20				8	0.166	flurries	
AP	1/4/2010	50	250	72	3.9	9	7.4		0.01	764	40	1.01				
PAW	1/4/2010	55.8	65.1	61.0	0.0	13	7.4		1.10				8	0.153	snow	
AP	1/5/2010	46	104	55	3.9	8	7.4		0.02	764	43	1.01				
PAW	1/5/2010	48.6	55.6	52.0	0.0	11	7.4		3.70				8	0.174	snow	
AP	1/6/2010	46	468	51	4.1	8	7.3		0.2	569	40	0.83				
AP	1/7/2010	45	247	48	4.1	7	7.4		0.16	559	45	0.82				
PAW	1/7/2010	43.0	72.1	46.0	0.6	9	7.4		0.20				8	0.156	freezing rain	Screen Cleaned
AP	1/8/2010	42	276	46	4	6	7.5		0.08	569	43	0.83				
PAW	1/8/2010	39.6	43.9	42.0		8	7.4		3.00				8	0.390	snow	
AP	1/9/2010	34	287	41	4.1	7	7.4		0.03	549	40	0.81				
PAW	1/9/2010	32.8	43.1	39.0	0.6	7	7.4		2.00				8	0.373	cloudy	
AP	1/10/2010	36	114	42	3.6	6	7.4		0	579	40	0.84				
PAW	1/10/2010	38.5	43.4	40.0	0.0	8	7.4		0.00				8	0.295	partly cloudy	
AP	1/11/2010	34	139	43	3.6	5	7.4		0.02	549	35	0.81				
PAW	1/11/2010	37.8	41.7	40.0	0.0	7	7.4		0.00				8	0.143	cloudy	
AP	1/12/2010	34	296	41	3.6	4	7.3	4.8	0	569	35	0.83				
PAW	1/12/2010	35.5	38.5	37.0	0.0	6	7.4		1.00				8	0.133	snow	
AP	1/13/2010	29	51	39	3.8	4	7.3		0	579	35	0.84				
PAW	1/13/2010	29.1	42.0	35.0	0.0	6	7.3		0.00				8	0.122	cloudy	Screen Cleaned
AP	1/14/2010	27	257	36	4.3	5	7.4		0	559	35	0.82				
PAW	1/14/2010	26.4	34.4	32.0	0.0	6	7.3		0.00				8	0.116	clear	
AP	1/15/2010	34	61	36	4.3	5	7.3		0	569	30	0.83				
PAW	1/15/2010	32.6	34.7	34.0	0.6	5	7.3		0.00				8	0.108	cloudy	
AP	1/16/2010	29	109	35	4.5	4	7.3		0	569	27	0.83				
PAW	1/16/2010	31.8	37.4	35.0	0.0	6	7.1		0.00				8	0.103	overcast	
AP	1/17/2010	32	139	36	4.3	5	7.5		0.15	642	23	0.9				
PAW	1/17/2010	36.7	46.0	41.0	1.1	7	7.1		0.00				8	0.098	overcast	
AP	1/18/2010	29	476	39	4.5	5	7.5		0	845	25	1.08				
PAW	1/18/2010	39.9	53.0	45.0	1.1	14	7.2		0.43				8	0.135	overcast	
AP	1/19/2010	36	195	43	4	5	7.5		0	1193	27	1.36				
PAW	1/19/2010	45.5	53.1	48.0	1.7	14	7.1		0.00				8	0.135	overcast	
AP	1/20/2010	28	238	45	4	5	7.5		0	1193	27	1.36				
PAW	1/20/2010	45.6	69.2	54.0	1.1	11	7		0.00				8	0.118	cloudy	Calibrated/Replaced Plug
AP	1/21/2010	30	136	42	4.3	5	7.4		0	1193	25	1.36				
PAW	1/21/2010	31.8	58.4	41.0	0.6	7	7		0.00				8	0.105	clear	
AP	1/22/2010	7	305	39	4.3	5	7.4		0.03	1193	28	1.36				
PAW	1/22/2010	38.8	42.3	41.0	1.7	7	7.1		0.00				8	0.103	light rain	

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV 254	Weather	Comments
		(abs.)	(abs.)	(abs.)	(C)	(ntu)		(TOC)	(inches)	(cfs)		Ht. Above LHD	mg/L	cm-1		
AP	1/23/2010	31	476	39	4.6	6	7.4		0	1154	30	1.33				
PAW	1/23/2010	33.9	42.4	40.0	2.2	7	7.1		0.02				8	0.104	clear	
AP	1/24/2010	40	261	60	4.9	46	7.3		1.05	1523	60	1.6				
PAW	1/24/2010	41.5	130.0	60.0	2.2	16	7.1		0.00				8	0.105	cloudy	
AP	1/25/2010	47	190	83	4.7	47	7.4		0.6	1328	170	1.46				
PAW	1/25/2010	126.0	257.0	191.0	3.4	114	6.9		1.77				8	0.228	light rain	Screen Cleaned
AP	1/26/2010	41	269	53	4.4	14	7.4		0.01	2225	45	2.06				
PAW	1/26/2010	71.8	141.0	91.0	2.8	56	6.7		0.00				8	0.218	light snow	
AP	1/27/2010	54	204	72	4.7	18	7.5		0	3064	45	2.55				
PAW	1/27/2010	64.0	112.0	77.0	2.2	25	6.9		0.40				8	0.137	light snow	Screen Cleaned
AP	1/28/2010	71	647	75	4.5	38	7.3		0.11	2992	60	2.51				
PAW	1/28/2010	72.3	90.4	84.0	1.7	37	7		2.60				8	0.166	light snow	
AP	1/29/2010	69	111	74	4.3	37	7.2		0	2921	100	2.47				
PAW	1/29/2010	82.0	109.0	96.0	0.0	42	7		1.70				8	0.150	clear	
AP	1/30/2010	61	125	68	4.2	32	7.3		0	2815	60	2.41				
PAW	1/30/2010	83.3	98.6	90.0	0.0	40	7.5		0.00				8	0.207	overcast	
AP	1/31/2010	57	307	62	3.8	29	7.3		0	1940	180	1.88				
PAW	1/31/2010	75.5	95.0	84.0	0.0	38	7.5		0.00				8	0.228	clear	
AP	2/1/2010	53	210	58	3.8	23	7.3		0	1494	55	1.58				
PAW	2/1/2010	70.9	84.4	77.0	1.1	30	7.4	5.28	0.00				8	0.222	overcast	
AP	2/2/2010	50	154	55	3.9	20	7.3		0	1141	58	1.32				
PAW	2/2/2010	59.5	108.0	78.0	1.1	26	7.4		0.00				8	0.202	overcast	Screen Cleaned/Flow Adjust.
AP	2/3/2010	50	154	58	4	17	7.3	6.3	0	787	55	1.03				
PAW	2/3/2010	51.2	71.6	56.0	0.6	23	7.5		0.00				8	0.199	light snow	Screen Cleaned/Flow Adjust.
AP	2/4/2010	47	329	70	4.5	15	7.4		0	753	55	1				
PAW	2/4/2010	47.5	58.0	53.0	1.1	17	7.5		0.00				8	0.189	clear	
AP	2/5/2010	56	150	60	4.3	14	7.3		0.04	775	50	1.02				
PAW	2/5/2010	54.5	56.6	55.0	1.1	15	7.5		0.00				8	0.166	cloudy	
AP	2/6/2010	49	73	58	4.2	12	7.4		0.5	753	50	1				
PAW	2/6/2010	40.3	152.0	54.0	0.6	13	7.6		12.00				8	0.203	snow	
AP	2/7/2010	46	148	57	3.8	12	7.5		0	753	43	1				
PAW	2/7/2010	37.0	49.2	46.0	0.0	12	7.6		0.50				8	0.283	cloudy	
AP	2/8/2010	49	150	62	3.6	10	7.4		0	753	40	1				
PAW	2/8/2010	36.6	50.1	46.0	0.0	11	7.6		0.00				8	0.165	clear	
AP	2/9/2010	59	138	78	4.1	8	7.4		0.05	775	45	1.02				
PAW	2/9/2010	46.8	79.2	52.0	0.0	13	7.6		0.00				8	0.125	cloudy	
AP	2/10/2010	58	244	112	3.9	8	7.4		0.79	753	40	1				
PAW	2/10/2010	45.3	51.7	50.0	0.0	9	7.6		4.50				8	0.110	snow	
AP	2/11/2010	56	999	62	4.2	7	7.4		0.02	753	37	1				
PAW	2/11/2010	36.9	50.9	48.0	0.0	8	7.7		2.50				8	0.142	cloudy	
AP	2/12/2010	50	999	57	4.2	6	7.4		0	730	35	0.98				
PAW	2/12/2010	38.2	50.3	47.0	1.1	7	7.6		0.00				8	0.106	cloudy	
AP	2/13/2010	46	73	55	4.3	5	7.4		0.03	730	32	0.98				
PAW	2/13/2010	43.4	54.8	49.0	0.6	7	7.6		0.25				8	0.107	cloudy	Screen Cleaned/Flow Adjust.
AP	2/14/2010	51	311	56	3.8	6	7.5		0.01	549	25	0.81				
PAW	2/14/2010	47.4	52.4	50.0	0.6	7	7.6		0.75				8		cloudy	
AP	2/15/2010	43	244	55	3.7	5	7.5		0.02	549	40	0.81				
PAW	2/15/2010	37.7	49.8	46.0	0.0	6	7.5		0.00				8	0.094	clear	Calibrated/Cell Cleaned

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV 254	Weather	Comments
		(abs.)	(abs.)	(abs.)	(C)	(ntu)		(TOC)	(inches)	(cfs)		Ht. Above LHD	mg/L	cm-1		
AP	2/16/2010	47	241	61	3.7	5	7.5		0.03	559	40	0.82				
PAW	2/16/2010	36.5	45.6	43.0	0.6	6	7.4		3.50				8	0.110	light snow	
AP	2/17/2010	54	500	67	3.9	5	7.4		0.25	559	35	0.82				
PAW	2/17/2010	38.5	50.1	44.0	0.6	6	7.7		1.00				8	0.113	cloudy	
AP	2/18/2010	62	318	117	4.5	5	7.4		0	403	35	0.66				
PAW	2/18/2010	45.0	62.0	51.0	1.1	6	7.7		0.20				8	0.097	cloudy	
AP	2/19/2010	23	85	63	4.9	5	7.4		0	385	30	0.64				
PAW	2/19/2010	37.1	61.2	49.0	1.7	6	7.7		0.01				8	0.098	overcast	Screen Cleaned/Flow Adjust.
AP	2/20/2010	22	69	35	4.8	5	7.4		0	385	30	0.64				
PAW	2/20/2010	39.4	53.3	48.0	1.7	6	7.7		0.00				8	0.099	partly cloudy	
AP	2/21/2010	23	121	35	4.5	5	7.5		0	385	22	0.64				
PAW	2/21/2010	43.5	55.8	51.0	2.2	6	7.6		0.00				8	0.100	overcast	
AP	2/22/2010	34	260	40	4.5	4	7.3		0.16	431	27	0.69				
PAW	2/22/2010	46.4	51.8	50.0	2.8	6	7.7		0.00				8	0.098	light rain	
AP	2/23/2010	37	152	40	4.4	5	7.4		0	450	17	0.71				
PAW	2/23/2010	48.9	53.8	51.0	2.2	7	7.7		0.12				8	0.094	light rain	
AP	2/24/2010	28	48	40	4.5	4	7.4		0	441	25	0.7				
PAW	2/24/2010	41.4	50.2	48.0	1.1	8	7.7		0.00				8	0.101	partly cloudy	
AP	2/25/2010	14	93	44	4.5	4	7.4		0.03	642	23	0.9				
PAW	2/25/2010	44.5	50.7	48.0	1.1	7	7.7		0.00				8	0.107	overcast	
AP	2/26/2010	37	515	46	4.3	4	7.4		0.15	653	25	0.91				
PAW	2/26/2010	40.3	65.1	53.0	1.1	6	7.7		0.20				8	0.107	snow	Screen Cleaned/Flow Adjust.
AP	2/27/2010	42	118	51	4.6	4	7.4		0.24	664	23	0.92				
PAW	2/27/2010	46.4	58.1	54.0	1.1	5	7.7		4.00				8	0.099	overcast	
AP	2/28/2010	39	222	53	4.6	4	7.5		0	675	25	0.93				
PAW	2/28/2010	52.4	63.0	59.0	1.7	6	7.7		1.00				8	0.101	overcast	
AP	3/1/2010	32	111	48	4.5	5.0	7.4		0	675	30	0.93				
PAW	3/1/2010	48.7	62.9	59.0	2.2	6	7.7		0.00				8	0.099	overcast	
AP	3/2/2010	39	104	47	4.5	5.0	7.4		0	653	30	0.91				
PAW	3/2/2010	52.8	58.3	56.0	2.2	7	7.7	4.07	0.00				8	0.096	overcast	
AP	3/3/2010	28	67	42	4.5	5.0	7.4	4.0	0	549	30	0.81				
PAW	3/3/2010	44.6	54.4	51.0	2.2	6	7.7		0.00				8	0.099	overcast	
AP	3/4/2010	26	108	40	4.2	5.0	7.5		0	621	30	0.88				
PAW	3/4/2010	38.0	50.8	46.0	2.2	7	7.7		0.00				8	0.107	clear	
AP	3/5/2010	26	276	39	4.6	6.0	7.5		0	621	30	0.88				
PAW	3/5/2010	33.6	54.5	46.0	2.2	6	7.7		0.00				8	0.078	clear	
AP	3/6/2010	26	111	38	4.5	6.0	7.5		0	590	30	0.85				
PAW	3/6/2010	29.4	52.8	43.0	1.1	6	7.7		0.00				8	0.110	clear	Cleaned Screen/Adjust Flow
AP	3/7/2010	38	587	153	4.5	5.0	7.4		0	675	34	0.93				
PAW	3/7/2010	30.1	45.2	39.0	1.7	6	7.7		0.00				8	0.113	clear	
AP	3/8/2010	93	143	115	4.5	5.0	7.5		0	686	28	0.94				
PAW	3/8/2010	31.5	46.6	40.0	2.2	7	7.7		0.00				8	0.107	clear	
AP	3/9/2010	105	143	121	5.5	6.0	7.5		0	730	30	0.98				
PAW	3/9/2010	45.3	59.7	54.0	2.8	10	7.6		0.00				8	0.113	clear	
AP	3/10/2010	49	486	126	5.2	7.0	7.7		0	753	32	1				
PAW	3/10/2010	60.2	84.4	71.0	3.4	16	7.6		0.00				8	0.119	partly cloudy	
AP	3/11/2010	84	427	109	5.3	8.0	7.5		0	798	23	1.04				
PAW	3/11/2010	67.1	75.5	71.0	3.9	25	7.5		0.00				8	0.148	clear	

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV 254	Weather	Comments
		(abs.)	(abs.)	(abs.)	(C)	(ntu)		(TOC)	(inches)	(cfs)		Ht. Above LHD	mg/L	cm-1		
AP	3/12/2010	61	316	99	6.2	8.0	7.4		0	833	31	1.07				
PAW	3/12/2010	60.8	86.2	76.0	5.6	24	7.5		0.06				8	0.136	light rain	
AP	3/13/2010	77	200	98	6.8	7.0	7.6		0.07	422	30	0.68				
PAW	3/13/2010	57.2	74.8	64.0	6.7	20	7.5		0.04				8	0.167	light rain	Cleaned Screen/Adjust Flow
AP	3/14/2010	92	235	132	7.1	14.0	7.4		0.85	892	45	1.12				
PAW	3/14/2010	67.4	173.0	131.0	6.2	63	7.5		0.57				8	0.195	cloudy	
AP	3/15/2010	88	769	106	6.7	12.0	7.5		0.15	460	47	0.72				
PAW	3/15/2010	84.6	115.0	100.0	6.2	56	7.4		0.27				8	0.259	cloudy	
AP	3/16/2010	78	304	97	6.1	19.0	7.6		0	1452	45	1.55				
PAW	3/16/2010	74.2	108.0	91.0	4.5	27	7.5		0.02				8	0.149	clear	
AP	3/17/2010	79	998	90	6.6	18.0	7.5		0	2290	55	2.1				
PAW	3/17/2010	72.2	116.0	92.0	4.5	23	7.5		0.00				8	0.146	clear	
AP	3/18/2010	75	998	101	7.1	20.0	7.4		0	2323	50	2.12				
PAW	3/18/2010	72.4	87.5	79.0	5.6	23	7.5		0.00				8	0.158	clear	Calibration
AP	3/19/2010	63	411	87	7.6	19.0	7.4		0	2746	65	2.37				
PAW	3/19/2010	76.5	94.6	86.0	5.6	30	7.4		0.00				8	0.150	clear	
AP	3/20/2010	87	292	94	8.4	17.0	7.5		0	2676	50	2.33				
PAW	3/20/2010	72.0	94.3	78.0	6.2	26	7.4		0.00				8	0.156	partly cloudy	Cleaned Screen/Adjust Flow
AP	3/21/2010	82	187	94	8.9	17.0	7.3		0	2144	55	2.01				
PAW	3/21/2010	73.6	89.9	83.0	7.3	27	7.4		0.00				8	0.152	cloudy	
AP	3/22/2010	82	172	91	9.6	19.0	7.4		0	1653	55	1.69				
PAW	3/22/2010	75.5	85.6	81.0	8.4	26	7.4		0.22				8	0.169	rain	
AP	3/23/2010	89	116	97	10.1	17.0	7.5		0.46	892	45	1.12				
PAW	3/23/2010	69.1	83.4	77.0	8.4	26	7.5		0.48				8	0.166	rain	
AP	3/24/2010	83	259	95	10.1	14	7.5		0.17	508	50	0.77				
PAW	3/24/2010	55.3	103.0	64.0	7.3	20	7.4		0.10				8	0.192	fog	Cleaned Screen/Adjust Flow
AP	3/25/2010	96	300	124	10.4	13	7.4		0	489	45	0.75				
PAW	3/25/2010	54.5	70.6	62.0	7.8	15	7.4		0.00				8	0.167	cloudy	
AP	3/26/2010	122	307	171	10.5	11	7.5		0.35	528	45	0.79				
PAW	3/26/2010	52.3	71.6	63.0	7.8	17	7.4		0.42				8	0.166	overcast	
AP	3/27/2010	129	716	140	9.0	12	7.4		0	403	45	0.66				
PAW	3/27/2010	51.2	87.2	55.0	6.7	13	7.5		0.00				8	0.161	clear	
AP	3/28/2010	131	176	152	9.6	11	7.4		0	403	45	0.66				
PAW	3/28/2010	53.6	71.4	62.0	7.8	11	7.5		0.00				8	0.160	cloudy	
AP	3/29/2010	160	202	180	9.8	12	7.4		0.33	460	45	0.72				
PAW	3/29/2010	62.7	77.9	68.0	7.8	13	7.4		0.32				8	0.163	cloudy	
AP	3/30/2010	189	555	261	11.1	8.0	7.4		0.05	479	45	0.74				
PAW	3/30/2010	61.3	77.9	69.0	7.8	15	7.5		0.00				8	0.139	clear	
AP	3/31/2010	193	365	250	10.3	9.0	7.6		0	413	55	0.67				
PAW	3/31/2010	74.5	88.9	81.0	7.8	13	7.5		0.00				8	0.156	clear	
AP	4/1/2010	212	377	239	10.1	8.0	7.4		0	422	35	0.68				
PAW	4/1/2010	89.7	127.0	112.0	9.0	15	7.5		0.00				8	0.155	clear	
AP	4/2/2010	260	532	302	11.5	8.0	7.5		0	413	35	0.67				
PAW	4/2/2010	126.0	143.0	135.0	11.2	15	7.5		0.00				8	0.133	clear	
AP	4/3/2010	366	699	401	10.5	8.0	7.5		0	413	32	0.67				
PAW	4/3/2010	132.0	154.0	143.0	12.3	14	7.5		0.00				8	0.116	partly cloudy	
AP	4/4/2010	426	998	520	10.9	8.0	7.4		0	385	43	0.64				
PAW	4/4/2010	141.0	157.0	150.0	12.3	13	7.6		0.00				8	0.129	clear	

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV 254	Weather	Comments
		(abs.)	(abs.)	(abs.)	(C)	(ntu)		(TOC)	(inches)	(cfs)		Ht. Above LHD	mg/L	cm-1		
AP	4/5/2010	626	998	722	11.8	8.0	7.6		0	367	35	0.62				
PAW	4/5/2010	129.0	153.0	141.0	12.3	13	7.6		0.00				8	0.142	light rain	
AP	4/6/2010	65	998	355	12	9.0	7.6		0	258	30	0.49				
PAW	4/6/2010	154.0	209.0	184.0	14.0	14	7.6		0.16				8		cloudy	
AP	4/7/2010	146	204	172	12.7	8.0	7.7	5.1	0	266	40	0.5				
PAW	4/7/2010	170.0	216.0	197.0	15.1	15	7.6		0.00				8	0.134	partly cloudy	
AP	4/8/2010	172	998	253	12.5	8.0	7.7		0.27	282	40	0.52				
PAW	4/8/2010	163.0	260.0	214.0	15.7	13	7.5		0.00				8	0.151	mostly cloudy	
AP	4/9/2010	235	998	388	12.0	6.0	7.4		0	282	35	0.52				
PAW	4/9/2010	155.0	184.0	166.0	12.9	13	7.5		0.22				8	0.129	mostly cloudy	
AP	4/10/2010	374	922	441	13.4	6.0	7.7		0	290	35	0.53				
PAW	4/10/2010	132.0	176.0	158.0	10.1	10	7.5		0.02				8	0.123	clear	
AP	4/11/2010	320	513	433	12.5	6.0	7.6		0	235	35	0.46				
PAW	4/11/2010	138.0	198.0	174.0	12.3	11	7.6		0.00				8	0.124	partly cloudy	
AP	4/12/2010	208	620	304	12.7	6.0	7.6		0	227	28	0.45				
PAW	4/12/2010	171.0	237.0	209.0	12.9	12	7.6		0.00				8	0.123	clear	
AP	4/13/2010	315	560	343	14.0	7.0	7.7		0.16	242	30	0.47				
PAW	4/13/2010	121.0	234.0	204.0	12.9	13	7.7		0.18				8	0.124	moderate rain	
AP	4/14/2010	294	645	335	13.9	6.0	7.6		0	266	32	0.5				
PAW	4/14/2010	192.0	231.0	217.0	12.3	11	7.6		0.09				8	0.116	fog	Clean Screen/Adjusted Flow
AP	4/15/2010	336	804	391	13.2	7.0	7.4		0	274	25	0.51				
PAW	4/15/2010	164.0	221.0	202.0	13.4	10	7.6		0.00				8	0.116	clear	
AP	4/16/2010	91	998	303	14.3	7.0	7.6		0.04	266	30	0.5				
PAW	4/16/2010	147.0	236.0	179.0	14.6	11	7.6		0.02				8	0.118	partly cloudy	
AP	4/17/2010	92	695	241	13.7	7.0	7.5		0.02	266	22	0.5				
PAW	4/17/2010	146.0	210.0	178.0	14.0	13	7.5		0.42				8	0.121	overcast	
AP	4/18/2010	62	595	204	13.7	6.0	7.8		0	258	27	0.49				
PAW	4/18/2010	159.0	194.0	177.0	11.8	10	7.5		0.02				8	0.114	overcast	
AP	4/19/2010	207	998	234	14.0	8.0	7.8		0	235	25	0.46				
PAW	4/19/2010	159.0	200.0	178.0	10.1	7	7.6		0.00				8	0.113	fog	
AP	4/20/2010	206	251	231	13.5	8.0	7.8		0	235	27	0.46				
PAW	4/20/2010	160.0	196.0	184.0	11.2	9	7.6		0.00				8	0.124	clear	Clean Screen/Adjusted Flow
AP	4/21/2010	181	246	208	13.4	7.0	7.5		0	176	25	0.38				
PAW	4/21/2010	181.0	226.0	203.0	12.3	10	7.6		0.00				8	0.115	clear	
AP	4/22/2010	101	712	209	15.0	7.0	7.7		0	183	25	0.39				
PAW	4/22/2010	183.0	208.0	197.0	13.4	11	7.7		0.00				8	0.111	clear	Clean Screen/Adjusted Flow/Calibrate
AP	4/23/2010	58	907	184	14.1	6.0	7.6		0	176	28	0.38				
PAW	4/23/2010	151.0	181.0	168.0	14.6	9	7.7		0.00				8		clear	
AP	4/24/2010	109	253	178	13.6	5.0	7.5		0.1	212	25	0.43				
PAW	4/24/2010	140.0	186.0	164.0	14.6	9	7.6		0.00				8	0.101	clear	
AP	4/25/2010	116	463	175	13.6	6.0	7.5		0.54	315	25	0.56				
PAW	4/25/2010	130.0	173.0	151.0	14.6	10	7.5		0.53				8	0.112	overcast	
AP	4/26/2010	168	260	208	14.6	7.0	7.5		0.75	489	30	0.75				
PAW	4/26/2010	109.0	155.0	126.0	15.7	15	7.5		0.39				8	0.113	overcast	
AP	4/27/2010	184	426	291	14.2	19.0	7.5		0	904	70	1.13				
PAW	4/27/2010	111.0	155.0	134.0	14.6	30	7.5		0.49				8	0.213	partly cloudy	
AP	4/28/2010	214	430	326	14.3	9.0	7.9		0	952	35	1.17				
PAW	4/28/2010	112.0	298.0	225.0	13.4	20	7.4		0.00				8	0.173	clear	

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV 254	Weather	Comments
		(abs.)	(abs.)	(abs.)	(C)	(ntu)		(TOC)	(inches)	(cfs)		Ht. Above LHD	mg/L	cm-1		
AP	4/29/2010	171	799	266	14.1	8.0	7.9		0.01	952	40	1.17				
PAW	4/29/2010	254.0	293.0	277.0	12.3	16	7.6		0.00				8	0.113	clear	New Canister
AP	4/30/2010	71	998	224	13.8	8.0	7.7		0	675	22	0.93				
PAW	4/30/2010	235.0	260.0	252.0	12.9	13	7.7		0.00				8	0.100	clear	
AP	5/1/2010	223	998	296	15.5	6.0	7.6		0.5	450	30	0.71				
PAW	5/1/2010	189.0	234.0	221.0	14.6	11	7.7		0.00				8	0.111	cloudy	
AP	5/2/2010	401	998	552	14.8	7.0	7.6		0	422	23	0.68				
PAW	5/2/2010	156.0	205.0	181.0	15.1	10	7.5		0.00				8	0.098	cloudy	
AP	5/3/2010	742	998	904	14.9	7.0	7.7		0	508	25	0.77				
PAW	5/3/2010	129.0	156.0	144.0	16.2	12	7.4		0.65				8	0.111	rain	
AP	5/4/2010	830	998	967	15.6	7.0	7.8	4.7	0	528	23	0.79				
PAW	5/4/2010	118.0	184.0	150.0	17.4	9	7.5	4.56	0.00				8	0.118	cloudy	Cleaned Screen/Adjusted Flow
AP	5/5/2010	997	998	998	15.4	6.0	7.7		0	528	25	0.79				
PAW	5/5/2010	182.0	215.0	197.0	15.7	13	7.6		0.00				12	0.110	clear	
AP	5/6/2010	997	998	998	16.3	6.0	7.7		0.46	600	25	0.86				
PAW	5/6/2010	142.0	212.0	162.0	17.4	11	7.5		0.30				8	0.118	clear	
AP	5/7/2010	997	998	998	15.7	5.0	7.5		0.03	579	22	0.84				
PAW	5/7/2010	128.0	142.0	136.0	16.8	11	7.4		0.00				8		clear	
AP	5/8/2010	15	998	636	16.0	6.0	7.5		0.07	569	33	0.83				
PAW	5/8/2010	137.0	209.0	162.0	16.8	36	7.5		0.58				12		cloudy	Cleaned Screen/Adjusted Flow
AP	5/9/2010	13	272	21	16.2	5.0	7.5		0.04	569	26	0.83				
PAW	5/9/2010	138.0	163.0	149.0	14.0	43	7.4		0.23				12		cloudy	Cleaned Screen/Adjusted Flow
AP	5/10/2010	5	223	11	16.8	6.0	7.6		0	549	28	0.81				
PAW	5/10/2010	123.0	155.0	138.0	14.0	32	7.4		0.00				12		cloudy	
AP	5/11/2010	6	92	10	16.3	6.0	7.6		0	518	30	0.78				
PAW	5/11/2010	94.3	144.0	112.0	15.1	22	7.5		0.00				12	0.119	cloudy	Cleaned Screen/Adjusted Flow
AP	5/12/2010	5	20	8	17.2	6.0	7.6		0	559	28	0.82				
PAW	5/12/2010	102.0	144.0	117.0	14.0	37	7.4		0.82				8	0.115	cloudy	Cleaned Screen/Adjusted Flow
AP	5/13/2010	5	998	9	16.8	5.0	7.8		0.02	569	25	0.83				
PAW	5/13/2010	100.0	122.0	111.0	13.4	31	7.4		0.01				12	0.174	cloudy	
AP	5/14/2010	8	530	13	16.8	6.0	7.6		0	549	25	0.81				
PAW	5/14/2010	81.7	118.0	93.0	15.1	21	7.3		0.13				12	0.112	cloudy	
AP	5/15/2010	11	190	16	16.1	6.0	7.6		0	394	30	0.65				
PAW	5/15/2010	85.2	101.0	90.0	16.2	16	7.4		0.00				12	0.108	clear	
AP	5/16/2010	17	283	28	16.8	6.0	7.5		0.32	341	22	0.59				
PAW	5/16/2010	96.7	123.0	103.0	15.7	22	7.4		0.00				12	0.102	cloudy	
AP	5/17/2010	35	365	55	17.9	5.0	7.8		0	258	27	0.49				
PAW	5/17/2010	76.2	137.0	102.0	16.8	20	7.4		0.00				8	0.128	rain	Cleaned Screen/Adjusted Flow/Cal/Ce
AP	5/18/2010	41	278	57	16.2	5.0	7.5		0	290	23	0.53				
PAW	5/18/2010	63.2	77.6	70.0	15.7	20	7.4		0.70				8	0.138	rain	
AP	5/19/2010	79	460	99	18.3	5.0	7.6		0	282	25	0.52				
PAW	5/19/2010	66.4	81.8	74.0	15.1	24	7.4		0.03				8	0.174	cloudy	
AP	5/20/2010	130	971	399	16.4	6.0	7.5		0	124	28	0.3				
PAW	5/20/2010	45.2	89.5	65.0	15.7	16	7.4		0.00				8	0.164	clear	
AP	5/21/2010	43	622	106	18.9	6.0	7.6		0	124	25	0.3				
PAW	5/21/2010	59.0	86.9	66.0	17.9	14	7.3		0.00				8	0.164	clear	Cleaned Screen/Adjusted Flow
AP	5/22/2010	59	202	104	17.4	5.0	7.4		0	130	25	0.31				
PAW	5/22/2010	57.7	102.0	65.0	16.8	18	7.3		0.07				8	0.158	rain	

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV 254	Weather	Comments
		(abs.)	(abs.)	(abs.)	(C)	(ntu)		(TOC)	(inches)	(cfs)		Ht. Above LHD	mg/L	cm-1		
AP	5/23/2010	148	541	288	20.0	6.0	7.6		0	94	25	0.25				
PAW	5/23/2010	70.4	104.0	83.0	16.8	43	7.3		0.57				8	0.225	rain	
AP	5/24/2010	334	997	521	18.2	5.0	7.4		0.02	124	27	0.3				
PAW	5/24/2010	52.2	82.8	61.0	17.9	25	7.4		0.00				8	0.257	clear	
AP	5/25/2010	531	998	821	19.8	5.0	7.4		0	136	30	0.32				
PAW	5/25/2010	53.4	77.6	60.0	17.9	20	7.3		0.00				8	0.190	clear	Cleaned Screen/Adjusted Flow
AP	5/26/2010	58	998	439	18.2	5.0	7.4		0	143	25	0.33				
PAW	5/26/2010	48.8	57.1	54.0	19.0	16	7.4		0.00				8	0.189		
AP	5/27/2010	41	165	48	18.6	5.0	7.4		0.25	183	30	0.39				
PAW	5/27/2010	48.6	72.1	54.0	19.6	16	7.4		0.00				8	0.180	cloudy	Cleaned Screen/Adjusted Flow
AP	5/28/2010	43	998	54	18.5	7.0	7.5		0.5	220	28	0.44				
PAW	5/28/2010	48.8	56.1	53.0	19.0	13	7.4		0.00				8	0.174	hazy	
AP	5/29/2010	56	139	83	19.8	7.0	7.5		0.02	385	30	0.64				
PAW	5/29/2010	48.1	60.4	55.0	20.2	14	7.3		0.00				8	0.155	hazy	Cleaned Screen/Adjusted Flow
AP	5/30/2010	66	93	75	19.1	7.0	7.5		0.06	528	30	0.79				
PAW	5/30/2010	48.4	56.3	51.0	20.7	12	7.4		0.00				8	0.167	clear	
AP	5/31/2010	47	268	65	18.6	7.0	7.4		0	549	30	0.81				
PAW	5/31/2010	49.6	69.8	55.0	20.7	10	7.3		0.00				8	0.176	hazy	
AP	6/1/2010	36	146	44	19.8	8.0	7.3		0.41	212	45	0.43				
PAW	6/1/2010	59.3	74.8	64.0	20.7	18	7.3		1.02				8	0.170	cloudy	
AP	6/2/2010	31	343	41	18.2	7.0	7.5		0.02	258	40	0.49				
PAW	6/2/2010	59.0	194.0	75.0	20.7	15	7.3		0.00				8	0.184	clear	
AP	6/3/2010	34	103	39	17.8	6.0	7.4		0.31	324	40	0.57				
PAW	6/3/2010	55.6	292.0	113.0	19.6	98	7.3		1.67				8	0.251	cloudy	
AP	6/4/2010	35	366	56	17.5	15.0	7.2		0	422	67	0.68				
PAW	6/4/2010	55.0	75.3	64.0	20.7	15	7.4		0.05				8	0.182	fog	Cleaned Screen & Adjusted Flow
AP	6/5/2010	31	368	66	18.2	9.0	7.3		1	508	48	0.77				
PAW	6/5/2010	67.5	144.0	93.0	21.3	20	7.3		0.57				8	0.188	cloudy	
AP	6/6/2010	33	372	68	18	22.0	7.3		0.33	499	60	0.76				
PAW	6/6/2010	77.9	89.4	82.0	20.7	27	7.4		0.33				8	0.238		
AP	6/7/2010	65	345	126	21.2	11.0	7.5	6.5	0	1802	40	1.79				
PAW	6/7/2010	79.2	141.0	114.0	19.6	47	7.3	6.77	0.06				8	0.224		
AP	6/8/2010	72	453	108	21.3	7.0	7.4		0	1787	37	1.78				
PAW	6/8/2010	82.4	130.0	108.0	20.2	49	7.3		0.00				8	0.208	clear	Cleaned Screen & Adjusted Flow
AP	6/9/2010	54	611	70	20.5	8.0	7.5		0.4	1863	35	1.83				
PAW	6/9/2010	79.0	100.0	87.0	21.8	23	7.3		0.14				8	0.181	light rain	
AP	6/10/2010	13	998	75	21.4	7.0	7.5		0	1832	43	1.81				
PAW	6/10/2010	83.7	104.0	90.0	20.2	21	7.4		0.42				8	0.181	clear	
AP	6/11/2010	36	360	69	21.1	7.0	7.4		0	1802	40	1.79				
PAW	6/11/2010	88.1	97.2	92.0	21.3	19	7.4		0.00				8	0.188	partly cloudy	
AP	6/12/2010	51	950	141	21.4	8.0	7.4		0	1328	40	1.46				
PAW	6/12/2010	88.3	97.4	94.0	21.3	23	7.4		0.00				8	0.183	partly cloudy	
AP	6/13/2010	64	826	112	21.9	8.0	7.5		0	833	45	1.07				
PAW	6/13/2010	90.8	135.0	103.0	22.4	18	7.4		0.00				8	0.191	cloudy	Cleaned Screen & Adjusted Flow
AP	6/14/2010	111	561	286	21.2	7.0	7.4		0.06	538	38	0.8				
PAW	6/14/2010	94.9	114.0	100.0	22.4	16	7.4		0.00				8	0.208	clear	
AP	6/15/2010	546	998	879	21.2	7.0	7.3		0	538	40	0.8				
PAW	6/15/2010	90.0	106.0	99.0	22.4	14	7.3		0.06				8	0.194	light rain	

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV 254	Weather	Comments
		(abs.)	(abs.)	(abs.)	(C)	(ntu)		(TOC)	(inches)	(cfs)		Ht. Above LHD	mg/L	cm-1		
AP	6/16/2010	49	998	371	21.4	6.0	7.3		0	431	45	0.69				
PAW	6/16/2010	74.5	94.1	86.0	22.4	16	7.4		0.00				8	0.203	clear	
AP	6/17/2010	49	550	62	21.2	6.0	7.2		0	245	47	0.473				
PAW	6/17/2010	56.1	87.6	78.0	22.4	14	7.3		0.17				8	0.193	cloudy	Cleaned Screen & Adjusted Flow
AP	6/18/2010	6	242	67	21.7	8.0	7.4		0	235	50	0.46				
PAW	6/18/2010	75.1	90.3	81.0	21.3	15	7.3		0.00				8	0.190	clear	
AP	6/19/2010	60	94	71	22	6.0	7.2		0	258	48	0.49				
PAW	6/19/2010	65.6	135.0	92.0	22.4	15	7.4		0.00				8	0.193	partly cloudy	
AP	6/20/2010	58	109	69	22.8	7.0	7.4		0	250	45	0.48				
PAW	6/20/2010	88.1	125.0	102.0	23.5	15	7.5		0.07				8	0.155	clear	
AP	6/21/2010	25	330	61	22.4	11.0	7.4		0	258	45	0.49				
PAW	6/21/2010	79.4	126.0	97.0	23.5	16	7.4		0.00				8	0.192	cloudy	
AP	6/22/2010	30	107	62	22.7	9.0	7.5		0.27	220	45	0.44				
PAW	6/22/2010	78.0	123.0	97.0	24.1	18	7.4		0.00				8	0.202	cloudy	
AP	6/23/2010	28	998	64	22.8	8.0	7.4		0.05	212	40	0.43				
PAW	6/23/2010	80.6	115.0	94.0	23.5	14	7.4		0.36				8	0.181	partly cloudy	
AP	6/24/2010	27	95	52	22.9	15.0	7.4		0.7	198	40	0.41				
PAW	6/24/2010	67.2	85.7	79.0	24.6	12	7.4		0.41				8	0.183	partly cloudy	
AP	6/25/2010	49	78	63	23.6	12.0	7.3		0	190	40	0.4				
PAW	6/25/2010	74.2	94.8	84.0	23.5	10	7.4		0.21				8	0.173	partly cloudy	
AP	6/26/2010	45	65	52	23.6	12.0	7.4		0	190	35	0.4				
PAW	6/26/2010	91.8	126.0	106.0	23.5	10	7.4		0.00				8	0.173	partly cloudy	
AP	6/27/2010	41	89	47	24	11.0	7.3		0.22	235	40	0.46				
PAW	6/27/2010	126.0	205.0	160.0	23.5	12	7.4		0.00				8	0.175	partly cloudy	
AP	6/28/2010	36	282	45	23.2	10.0	7.3		0.2	242	45	0.47				
PAW	6/28/2010	97.2	326.0	167.0	24.6	11	7.5		0.07				8	0.181	light rain	
AP	6/29/2010	9	96	48	23.3	8.0	7.3		0	212	40	0.43				
PAW	6/29/2010	74.6	105.0	89.0	24.1	17	7.5		0.82				8	0.176	partly cloudy	Changed Dessicant & Tried to Calibra
AP	6/30/2010	33	129	47	22.8	5.0	7.3		0	212	34	0.43				
PAW	6/30/2010	69.8	98.8	81.0	22.4	11	7.5		0.00				8	0.166	hazy	
AP	7/1/2010		30	298	41	23.4	8.0	7.3	0	183	35	0.39				
PAW	7/1/2010	69.0	176.0	84.0	21.3	15	7.4		0.00				8	0.173	fog	Cleaned Screen & Adjusted Flow
AP	7/2/2010		34	104	40	23.8	6.0	7.3	0	198	35	0.41				
PAW	7/2/2010	66.1	88.4	74.0	20.7	10	7.5		0.00				8	0.161	partly cloudy	
AP	7/3/2010		36	55	43	24.2	5.0	7.3	0	190	40	0.4				
PAW	7/3/2010	62.4	80.1	68.0	21.3	12	7.5		0.00				8	0.169	clear	
AP	7/4/2010		44	68	55	24.6	6.0	7.3	0	205	33	0.42				
PAW	7/4/2010	58.5	84.2	68.0	22.4	9	7.5		0.00				8	0.166	clear	
AP	7/5/2010		61	245	79	24.9	5.0	7.5	0	205	35	0.42				
PAW	7/5/2010	64.3	104.0	79.0	24.1	9	7.6		0.00				8	0.162	clear	Cleaned Screen & Adjusted Flow
AP	7/6/2010		61	255	91	25.1	6.0	7.3	6.4	205	33	0.42				
PAW	7/6/2010	71.1	109.0	87.0	25.2	9	7.6		0.00				8	0.161	partly cloudy	
AP	7/7/2010		85	157	115	25.1	7.0	7.4	0	205	35	0.42				
PAW	7/7/2010	81.5	122.0	94.0	25.8	8	7.6		0.00				8	0.155	clear	
AP	7/8/2010		31	383	88	25.4	5.0	7.2	0	183	30	0.39				
PAW	7/8/2010	77.7	125.0	92.0	26.3	6	7.7		0.00				8	0.159	partly cloudy	
AP	7/9/2010		34	998	40	24.4	5.0	7.3	0.32	227	30	0.45				
PAW	7/9/2010	66.9	91.6	79.0	26.3	5	7.5		0.00				8	0.159	cloudy	Cleaned Screen & Adjusted Flow

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV 254	Weather	Comments
		(abs.)	(abs.)	(abs.)	(C)	(ntu)		(TOC)	(inches)	(cfs)		Ht. Above LHD	mg/L	cm-1		
AP	7/10/2010		35	350	41	25	6.0	7.3	0	176	35	0.38				
PAW	7/10/2010	62.4	83.7	70.0	25.8	5	7.5		0.19				8	0.145	cloudy	
AP	7/11/2010		31	44	36	24.6	5.0	7.5	0	198	30	0.41				
PAW	7/11/2010	64.5	97.2	79.0	25.8	5	7.5		0.00				8	0.164	clear	
AP	7/12/2010		30	998	37	24.4	3.0	7.4	0	198	35	0.41				
PAW	7/12/2010	84.7	108.0	95.0	25.8	6	7.5	5.68	0.00				8	0.165	cloudy	
AP	7/13/2010		31	198	42	24.4	4.0	7.4	0	198	30	0.41				
PAW	7/13/2010	102.0	141.0	118.0	25.8	7	7.5		0.00				8	0.166	partly cloudy	
AP	7/14/2010		36	253	42	25.4	3.0	7.2	0	205	35	0.42				
PAW	7/14/2010	117.0	187.0	145.0	25.2	8	7.5		0.00				8	0.166	overcast	
AP	7/15/2010		38	64	45	25.7	4.0	7.3	0	176	35	0.38				
PAW	7/15/2010	142.0	263.0	177.0	25.2	7	7.5		0.00				8	0.158	fog	
AP	7/16/2010		44	97	51	26	3.0	7.3	0	169	32	0.37				
PAW	7/16/2010	121.0	200.0	153.0	25.8	8	7.5		0.00				8	0.154	overcast	
AP	7/17/2010		42	62	48	26	4.0	7.3	0	176	30	0.38				
PAW	7/17/2010	139.0	254.0	184.0	25.8	8	7.6		0.04					0.155	partly cloudy	Cleaned Screen & Adjusted Flow
AP	7/18/2010		40	159	54	26.1	5.0	7.3	0.01	198	35	0.41				
PAW	7/18/2010	170.0	269.0	211.0	26.7	8	7.6		0.00				8	0.157	clear	
AP	7/19/2010	40	254	51	25.1	5.0	7.3		0	198	30	0.41				
PAW	7/19/2010				26.9	8	7.6		0.02				8	0.151	cloudy	
AP	7/20/2010	35	273	56	25.3	4.0	7.4		0.3	235	32	0.46				
PAW	7/20/2010				25.8	12	7.6		0.71				8	0.160	light rain	
AP	7/21/2010	30	123	58	25.9	6.0	7.4		0.01	212	40	0.43				
PAW	7/21/2010				25.8	11	7.5		0.01				8	0.148	partly cloudy	
AP	7/22/2010	54	448	65	26.7	4.0	7.3		0	163	38	0.36				
PAW	7/22/2010				25.8	10	7.5		0.73				8	0.156	fog	Cleaned Screen & Adjusted Flow
AP	7/23/2010	54	194	69	26.7	5.0	7.3		1.24	220	35	0.44				
PAW	7/23/2010				25.8	9	7.5		0.02				8	0.139	hazy	
AP	7/24/2010	70	800	87	26.7	4.0	7.2		0.57	205	35	0.42				
PAW	7/24/2010				25.2	27	7.5		1.79				8	0.199	partly cloudy	
AP	7/25/2010	89	611	116	26	7.0	7.3		0.05	227	33	0.45				
PAW	7/25/2010				26.3	10	7.5		0.57				8	0.163	cloudy	
AP	7/26/2010	128	491	158	26.6	7.0	7.6		0	163	40	0.36				
PAW	7/26/2010				24.6	12	7.4		0.57				8	0.147	fog	
AP	7/27/2010	181	705	217	26.5	7.0	7.4		0	169	30	0.37				
PAW	7/27/2010				24.6	11	7.5		0.00				8	0.161	hazy	
AP	7/28/2010	47	446	118	26.6	5.0	7.3		0.16	227	30	0.45				
PAW	7/28/2010				25.2	12	7.5		0.00				8	0.136	partly cloudy	
AP	7/29/2010	41	356	51	26.4	8.0	7.7		0.1	176	30	0.38				
PAW	7/29/2010				25.8	14	7.9		0.41				8		cloudy	
AP	7/30/2010	38	271	54	25.9	6.0	7.4		0	198	30	0.41				
PAW	7/30/2010	193.0	237.0	214.0	25.8	10	7.8		0.00				8	0.153	fog	
AP	7/31/2010	59	91	69	25.6	7.0	7.3		0	198	27	0.41				
PAW	7/31/2010	151.0	192.0	167.0	25.8	10	7.6		0.00				8	0.141	mostly cloudy	Cleaned Screen & Adjusted Flow
AP	8/1/2010	59	102	75	26	8.0	7.2		0.03	198	23	0.41				
PAW	8/1/2010	158.0	234.0	190.0	24.6	11	7.7		0.00				8	0.148	cloudy	
AP	8/2/2010	54	110	73	26.4	7.0	7.4		0	190	35	0.4				
PAW	8/2/2010	177.0	245.0	208.0	24.6	12	8	5.32	0.00				8	0.137	cloudy	

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV 254	Weather	Comments
		(abs.)	(abs.)	(abs.)	(C)	(ntu)		(TOC)	(inches)	(cfs)		Ht. Above LHD	mg/L	cm-1		
AP	8/3/2010	31	200	62	25.6	6.0	7.3		0	212	30	0.43				
PAW	8/3/2010	196.0	240.0	215.0	25.8	10	7.8		0.00				8	0.141	cloudy	
AP	8/4/2010	32	686	77	26.3	5.0	7.4		0.18	212	30	0.43				
PAW	8/4/2010	191.0	253.0	219.0	25.2	9	7.6		0.02				8	0.138	foggy	
AP	8/5/2010	15	571	73	26.5	7.0	7.4	6.3	0.44	183	30	0.39				
PAW	8/5/2010	200.0	332.0	251.0	25.8	8	7.5		0.43				8	0.133	mostly cloudy	
AP	8/6/2010	64	111	73	25.9	7.0	7.3		0.21	176	29	0.38				
PAW	8/6/2010				26.3	7	7.4		0.06				8	0.133	cloudy	
AP	8/7/2010	59	219	84	26.3	6.0	7.4		0	169	30	0.37				
PAW	8/7/2010				25.8	8	7.5		0.01				8	0.134	partly cloudy	
AP	8/8/2010	72	128	91	25.7	8.0	7.5		0	198	38	0.41				
PAW	8/8/2010				25.2	9	7.7		0.00					0.131	clear	Cleaned Screen & Adjusted Flow
AP	8/9/2010	85	161	103	26.3	8.0	7.6		0	198	35	0.41				
PAW	8/9/2010				24.6	11	7.8		0.00				8	0.133	partly cloudy	
AP	8/10/2010	35	349	108	26.6	7.0	7.4		0	198	38	0.41				
PAW	8/10/2010	245.0	339.0	276.0	26.3	11	7.8		0.04				8	0.134	cloudy	
AP	8/11/2010	114	659	187	26.7	10.0	7.4		0	212	55	0.43				
PAW	8/11/2010	202.0	267.0	230.0	26.7	9	7.8		0.00				8	0.138	foggy	Cleaned Cell & Calibrated
AP	8/12/2010	56	998	140	27	6.0	7.4		0.4	183	39	0.39				
PAW	8/12/2010				26.7	17	7.7		1.56				8	0.154	overcast	
AP	8/13/2010	53	105	71	26.1	5.0	7.4		0	205	40	0.42				
PAW	8/13/2010				26.7	11	7.7		0.00				8	0.135	partly cloudy	
AP	8/14/2010	24	195	67	26.5	5.0	7.4		0	212	40	0.43				
PAW	8/14/2010				25.2	10	7.6		0.00				8	0.137	partly cloudy	
AP	8/15/2010	28	117	55	26.4	7.0	7.4		0.15	212	30	0.43				
PAW	8/15/2010				25.8	49	7.5		1.34				8	0.147	overcast	
AP	8/16/2010	53	516	166	26.2	7.0	7.5		0	198	42	0.41				
PAW	8/16/2010				26.3	8	7.5		0.00				8	0.137	partly cloudy	
AP	8/17/2010	218	649	306	25.6	7.0	7.7		0	212	40	0.43				
PAW	8/17/2010				24.6	7	7.5		0.00				8	0.138	partly cloudy	
AP	8/18/2010	450	998	848	25.4	6	7.4		0	212	45	0.43				
PAW	8/18/2010	181.0	268.0	200.0	24.6	9	7.6		0.00				8		partly cloudy	
AP	8/19/2010	997	998	997	26.6	7	7.5		0	176	40	0.38				
PAW	8/19/2010	221.0	300.0	254.0	25.8	9	7.6		0.00				8	0.131	cloudy	Cleaned Screen & Adjusted Flow
AP	8/20/2010	997	998	997	27	6	7.6		0	169	37	0.37				
PAW	8/20/2010	244.0	404.0	274.0	25.2	9	7.8		0.00				8	0.114	clear	
AP	8/21/2010	997	998	997	25.5	6.0	7.4		1.27	299	40	0.54				
PAW	8/21/2010				25.2	10	7.7		0.00				8	0.127	hazy	
AP	8/22/2010	997	998	997	25.6	8	7.5		0	198	40	0.41				
PAW	8/22/2010				24.6	9	7.6		0.85				8	0.154	light rain	
AP	8/23/2010	997	998	997	25	7.0	7.4		0	198	45	0.41				
PAW	8/23/2010				24.6	7	7.5		0.07				8	0.159	cloudy	
AP	8/24/2010	997	998	997	24.8	7	7.5		0	198	40	0.41				
PAW	8/24/2010				23.5	6	7.4		0.00				8	0.125	cloudy	
AP	8/25/2010	997	998	997	24.5	7	7.5		0	205	45	0.42				
PAW	8/25/2010				23.0	20	7.5		0.00				8	0.133	cloudy	
AP	8/26/2010	997	998	997	24.5	6	7.6		0	205	40	0.42				
PAW	8/26/2010				23.0	9	7.6		0.00				8	0.137	mostly cloudy	

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV 254	Weather	Comments
		(abs.)	(abs.)	(abs.)	(C)	(ntu)		(TOC)	(inches)	(cfs)		Ht. Above LHD	mg/L	cm-1		
AP	8/27/2010	997	998	998	25.2	7	7.5		0	176	40	0.38				
PAW	8/27/2010	143.0	168.0	153.0	22.4	11	7.8		0.00				8		foggy	
AP	8/28/2010	81	998	807	25.2	7	7.6		0	190	40	0.4				
PAW	8/28/2010	128.0	166.0	144.0	22.4	11	7.7		0.00				8		foggy	Cleaned Cell & Calibrated/Dessicant
AP	8/29/2010	11	119	91	24.5	7	7.5		0	205	42	0.42				
PAW	8/29/2010	125.0	212.0	162.0	21.3	10	7.7		0.00				8		clear	
AP	8/30/2010	74	299	105	25.1	6.0	7.5		0	198	40	0.41				
PAW	8/30/2010	154.0	204.0	172.0	21.3	10	7.8		0.00				8	0.111	clear	
AP	8/31/2010	72	709	97	25.2	6.0	7.5		0	198	45	0.41				
PAW	8/31/2010	139.0	227.0	180.0	23.0	9	7.8		0.00				8	0.122	clear	

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV254	Weather	Maintenance
		(abs.)	(abs.)	(abs.)	(C)	(ntu)		(TOC)	(inches)	(cfs)		Ht. Above LHD		(cm-1)	Condition	Comments
AP	9/1/2010	43	207	85	25.3	6.0	7.2		0	198	40	0.41				
PAW	9/1/2010	166.0	239.0	195.0	24.1	8	7.8		0.00				8	0.117	clear	
AP	9/2/2010	79	152	90	25.8	6.0	7.5		0	183	40	0.39				
PAW	9/2/2010	166.0	219.0	185.0	24.6	8	7.8		0.00				8	0.127	clear	
AP	9/3/2010	84	130	99	24.8	5.0	7.3		0.14	212	40	0.43				
PAW	9/3/2010	154.0	204.0	179.0	25.2	7	7.6		0.00				8	0.126	partly cloudy	
AP	9/4/2010	86	309	110	23.1	5.0	7.5		0	205	40	0.42				
PAW	9/4/2010	162.0	191.0	179.0	23.0	8	7.6		0.19				8	0.127	clear	Cleaned Screen/Adjust Flow
AP	9/5/2010	53	329	118	22.8	7.0	7.3		0	198	45	0.41				
PAW	9/5/2010	161.0	209.0	185.0	21.3	9	7.7		0.00				8	0.119	partly cloudy	
AP	9/6/2010	111	300	124	22.1	6.0	7.5		0	198	40	0.41				
PAW	9/6/2010	193.0	231.0	199.0	20.7	9	7.6		0.00				8	0.122	partly cloudy	
AP	9/7/2010	63	761	105	23.7	6.0	7.3		0.1	205	45	0.42				
PAW	9/7/2010	199.0	289.0	222.0	20.2	8	7.7	4.86	0.00				8	0.125	clear	
AP	9/8/2010	69	649	154	22.4	6.0	7.4	6.2	0	205	40	0.42				
PAW	9/8/2010	202.0	290.0	241.0	21.3	8	7.7		0.04				8	0.122	cloudy	
AP	9/9/2010	160	238	193	22.3	5.0	7.4		0	183	40	0.39				
PAW	9/9/2010				21.3	8	7.6		0.00				8		cloudy	
AP	9/10/2010	128	422	164	22.4	7.0	7.4		0	183	42	0.39				
PAW	9/10/2010	189.0	224.0	206.0	20.2	9	7.7		0.00				8	0.127	partly cloudy	Cleaned Screen/Adjust Flow/Cal
AP	9/11/2010	154	263	184	22	5.0	7.6		0	198	44	0.41				
PAW	9/11/2010	175.0	221.0	195.0	19.0	9	7.8		0.00				8	0.129	clear	
AP	9/12/2010	152	998	175	22.4	6.0	7.4		0.12	183	42	0.39				
PAW	9/12/2010	178.0	225.0	198.0	20.2	9	7.8		0.12				8	0.123	overcast	
AP	9/13/2010	124	582	202	22.1	6.0	7.4		0	212	45	0.43				
PAW	9/13/2010	173.0	215.0	189.0	20.2	8	7.8		0.00				8	0.120	overcast	
AP	9/14/2010	125	668	256	21.8	7.0	7.7		0	198	40	0.41				
PAW	9/14/2010	166.0	211.0	180.0	20.2	11	7.7		0.00				8	0.120	overcast	
AP	9/15/2010	186	957	247	21.7	5.0	7.6		0	212	40	0.43				
PAW	9/15/2010	152.0	188.0	168.0	19.0	10	7.7		0.00				8	0.116	partly cloudy	
AP	9/16/2010	277	998	369	21.4	6.0	7.5		0.14	212	30	0.43				
PAW	9/16/2010	149.0	178.0	165.0	20.2	8	7.6		0.00				8	0.117	overcast	
AP	9/17/2010	458	998	640	21.2	6.0	7.5		0.3	183	30	0.39				
PAW	9/17/2010	128.0	149.0	137.0	19.0	9	7.5		0.99				8	0.109	cloudy	
AP	9/18/2010	856	998	987	21.5	6	7.5		0	190	30	0.4				
PAW	9/18/2010	122.0	195.0	138.0	18.5	7	7.6		0.00				8	0.136	clear	Cleaned Screen/Adjust Flow
AP	9/19/2010	997	998	998	20.8	6	7.4		0	198	40	0.41				
PAW	9/19/2010	107.0	145.0	128.0	19.0	8	7.6		0.00				8	0.123	partly cloudy	
AP	9/20/2010	997	998	998	21.2	6	7.4		0	183	40	0.39				
PAW	9/20/2010	146.0	205.0	175.0	18.5	8	7.7		0.00				8	0.120	clear	
AP	9/21/2010	997	998	998	21.4	7.0	7.6		0	198	40	0.41				
PAW	9/21/2010	168.0	200.0	185.0	18.5	9	7.7		0.00				8	0.114	clear	

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV254	Weather	Maintenance
AP	9/22/2010	997	998	998	21.4	6	7.3		0.05	212	35	0.43				
PAW	9/22/2010	159.0	257.0	202.0	19.0	9	7.6		0.00				8	0.119	partly cloudy	
AP	9/23/2010	997	998	997	22.3	5.0	7.4		0	212	40	0.43				
PAW	9/23/2010				20.2	9	7.7		0.02				8	0.117	cloudy	
AP	9/24/2010	997	998	997	20.5	4	7.5		0	198	40	0.41				
PAW	9/24/2010				21.3	8	7.6		0.00				8	0.113	partly cloudy	
AP	9/25/2010	997	998	998	20.3	6	7.3		0	198	45	0.41				
PAW	9/25/2010				21.3	8	7.6		0.00				8	0.117	clear	
AP	9/26/2010	998	998	998	20.3	5	7.4		0	212	42	0.43				
PAW	9/26/2010				20.2	8	7.6		0.00				8	0.121	partly cloudy	
AP	9/27/2010	997	998	998	20.1	5	7.5		0.37	242	42	0.47				
PAW	9/27/2010	77.5	118.0	88.0	18.5	8	7.6		0.00				8	0.112	cloudy	Calibrated/Cleaned Cell
AP	9/28/2010	85	998	607	19.9	5	7.3		0.45	212	30	0.43				
PAW	9/28/2010	71.7	81.0	77.0	18.5	10	7.5		0.84				8	0.122	rain	
AP	9/29/2010	77	108	84	19.7	6	7.7		0	198	35	0.41				
PAW	9/29/2010	77.3	87.8	82.0	17.4	8	7.5		0.03				8	0.102	cloudy	
AP	9/30/2010	10	452	92	19.6	5.0	7.4		0	212	30	0.43				
PAW	9/30/2010	76.8	88.7	83.0	17.4	8	7.6		0.00				8	0.132	cloudy	
		(abs.)	(abs.)	(abs.)	(C)	(ntu)		(TOC)	(inches)	(cfs)		Ht. Above LHD		(cm-1)	Condition	Comments
AP	10/1/2010	65	998	88	19.5	5.0	7.4		0	136	35	0.32				
PAW	10/1/2010	80.3	92.7	86.0	17.4	7	7.5					0.00	8	0.119	clear	
AP	10/2/2010	35	500	68	18.7	6.0	7.4		0.28	163	35	0.36				
PAW	10/2/2010	86.3	126.0	95.0	16.8	8	7.6					0.00	8	0.119	fog	
AP	10/3/2010	70	198	81	18.2	5.0	7.4		0.47	166	30	0.365				
PAW	10/3/2010	82.2	123.0	93.0	15.7	8	7.6					0.35	8	0.122	light rain	
AP	10/4/2010	69	432	80	17.5	5.0	7.4		0.25	149	30	0.34				
PAW	10/4/2010	77.6	114.0	91.0	14.6	7	7.5	4.79				0.05	8	0.114	mostly cloudy	
AP	10/5/2010	74	200	85	16.8	5.0	7.5		0.25	143	30	0.33				
PAW	10/5/2010	53.6	76.8	68.0	13.4	6	7.5					0.22	8	0.113	light rain	
AP	10/6/2010	58	107	76	16.7	5.0	7.4		0.2	143	30	0.33				
PAW	10/6/2010	50.7	54.4	53.0	12.9	6	7.6					0.31	8	0.114	light rain	
AP	10/7/2010	14	538	82	17.3	5.0	7.4	5.1	0	136	30	0.32				
PAW	10/7/2010	45.9	84.5	51.0	13.4	6	7.5					0.20	8	0.113	fog	cleaned screen; adjusted flow
AP	10/8/2010	28	325	55	17.5	4.0	7.5		0	143	30	0.33				
PAW	10/8/2010	45.5	56.1	49.0	13.4	8	7.5					0.00	8	0.109	clear	
AP	10/9/2010	27	318	39	17.5	6.0	7.4		0	143	30	0.33				
PAW	10/9/2010	46.7	64.9	49.0	14.6	7	7.5					0.00	8	0.116	clear	
AP	10/10/2010	32	119	78	17.4	4.0	7.4		0	146	30	0.335				
PAW	10/10/2010	46.9	65.2	52.0	15.1	7	7.6					0.00	8	0.107	clear	
AP	10/11/2010	80	144	93	17.6	8.0	7.5		0.01	130	30	0.31				
PAW	10/11/2010	55.1	80.3	68.0	15.7	7	7.5					0.00	8	0.110	partly cloudy	

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV254	Weather	Maintenance
AP	10/12/2010	81	163	92	17.6	6.0	7.5		0	136	30	0.32				
PAW	10/12/2010	75.1	92.9	84.0	16.2	8	7.5					0.26	8	0.114	fog	
AP	10/13/2010	99	173	133	17.3	5.0	7.5		0	136	35	0.32				
PAW	10/13/2010	84.3	116.0	96.0	15.1	6	7.5					0.00	8	0.113	fog	
AP	10/14/2010	132	384	151	16.6	7.0	7.4		0.13	136	30	0.32				
PAW	10/14/2010	99.1	123.0	110.0	14.6	6	7.6					0.00	8	0.113	cloudy	
AP	10/15/2010	157	369	178	16.8	7.0	7.4		0	136	32	0.32				
PAW	10/15/2010	104.0	135.0	115.0	13.4	6	7.5					0.25	8	0.114	cloudy	
AP	10/16/2010	148	465	175	16.7	6.0	7.4		0	143	30	0.33				
PAW	10/16/2010	120.0	188.0	148.0	12.9	6	7.5					0.06	8	0.113	partly cloudy	
AP	10/17/2010	74	998	130	16.5	6.0	7.4		0	124	25	0.3				
PAW	10/17/2010	105.0	198.0	134.0	12.9	6	7.5					0.00	8	0.113	clear	
AP	10/18/2010	36	998	101	15.6	7.0	7.6		0.1	124	30	0.3				
PAW	10/18/2010	103.0	146.0	123.0	12.9	6	7.5					0.00	8	0.132	cloudy	
AP	10/19/2010	99	307	117	15.6	7.0	7.5		0	111	30	0.28				
PAW	10/19/2010	113.0	136.0	124.0	12.3	6	7.5					0.01	8	0.113	fog	
AP	10/20/2010	93	125	106	15.5	5.0	7.3		0	130	27	0.31				
PAW	10/20/2010	80.3	122.0	96.0	12.9	5	7.6					0.00	8	0.131	clear	cleaned screen; adjusted flow; cleaned cell; calibrated
AP	10/21/2010	76	796	121	15.5	7.0	7.6		0.06	130	30	0.31				
PAW	10/21/2010	74.3	97.7	86.0	12.3	6	7.5					0.00	8	0.116	clear	
AP	10/22/2010	27	575	67	15.1	7.0	7.5		0	124	30	0.3				
PAW	10/22/2010	79.2	94.0	86.0	11.8	6	7.5					0.02	8	0.111	partly cloudy	
AP	10/23/2010	64	747	87	15	6.0	7.5		0	111	32	0.28				
PAW	10/23/2010	68.3	82.3	75.0	11.2	6	7.5					0.00	8	0.110	mostly cloudy	
AP	10/24/2010	95	284	113	15.5	6.0	7.4		0	94	28	0.25				
PAW	10/24/2010	60.8	72.9	68.0	11.2	6	7.5					0.00	8	0.113	mostly cloudy	
AP	10/25/2010	92	149	107	15.5	7.0	7.5		0.01	124	30	0.3				
PAW	10/25/2010	64.5	85.9	75.0	12.3	7	7.5					0.01	8	0.113	light rain	
AP	10/26/2010	98	281	113	15.6	9.0	7.5		1.2	163	30	0.36				
PAW	10/26/2010	64.0	80.9	73.0	13.4	7	7.5					0.21	8	0.118	mostly cloudy	
AP	10/27/2010	19	144	118	15.5	8.0	7.4		0	136	32	0.32				
PAW	10/27/2010	64.8	93.3	81.0	14.0	8	7.4					1.18	8	0.147	cloudy	
AP	10/28/2010	70	817	107	14.4	8.0	7.5		0	130	30	0.31				
PAW	10/28/2010	59.7	93.6	81.0	14.6	10	7.5					0.00	8	0.164	clear	
AP	10/29/2010	74	450	125	14.1	8.0	7.5		0	111	32	0.28				
PAW	10/29/2010	51.2	62.5	57.0	12.9	7	7.5					0.00	8	0.151	cloudy	
AP	10/30/2010	249	367	280	14.1	8.0	7.5		0	111	30	0.28				
PAW	10/30/2010	49.1	73.3	53.0	10.1	5	7.5					0.00	8	0.141	clear	cleaned screen; adjusted flow
AP	10/31/2010	335	691	463	14.3	8.0	7.5		0	124	30	0.3				
PAW	10/31/2010	50.7	59.9	55.0	10.1	5	7.6					0	8		cloudy	

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV254	Weather	Maintenance
		(abs.)	(abs.)	(abs.)	(C)	(ntu)		(TOC)	(inches)	(cfs)		Ht. Above LHD		(cm-1)	Condition	Comments
AP	11/1/2010	114	762	128	13.7	8.0	7.5		0	130	30	0.31				
PAW	11/1/2010	57.4	70.1	63.0	9.5	6	7.6	5.07	0.00				8	0.116	clear	
AP	11/2/2010	99	693	133	13.3	7.0	7.6		0	124	30	0.3				
PAW	11/2/2010	59.3	74.3	68.0	7.8	5	7.6		0.00				8	0.118	clear	
AP	11/3/2010	104	166	131	13.5	6.0	7.4		0	136	27	0.32				
PAW	11/3/2010	63.7	80.9	75.0	7.8	6	7.6		0.00				8	0.109	clear	
AP	11/4/2010	44	397	115	12.8	7.0	7.5		0.08	124	25	0.3				
PAW	11/5/2010	77.8	97.9	84.0	7.8	5	7.6		0.00				8	0.106	overcast	cleaned screen/adjusted flow
AP	11/5/2010	22	346	59	12.3	7.0	7.6		0.15	124	30	0.3				
PAW	11/6/2010	83.3	93.2	89.0	9.0	7	7.6		0.19				8	0.104	light rain	
AP	11/6/2010	105	998	133	12	7.0	7.5		0.23	136	30	0.32				
PAW	11/7/2010	89.3	101.0	95.0	9.0	6	7.6		0.01				8	0.107	overcast	
AP	11/7/2010	96	246	104	12.1	6.0	7.5		0	124	30	0.3				
PAW	11/8/2010	80.8	96.2	89.0	7.8	6	7.6		0.00				8	0.102	clear	
AP	11/8/2010	102	131	111	11.9	5.0	7.5	5.1	0	111	28	0.28				
PAW	11/9/2010	65.3	83.2	77.0	6.7	4	7.6		0.00				8	0.106	partly cloudy	
AP	11/9/2010	98	703	110	12	6.0	7.4		0	124	26	0.3				
PAW	11/10/2010	64.4	79.2	74.0	6.7	4	7.6		0.00				8	0.106	hazy	
AP	11/10/2010	110	197	121	12	5.0	7.8		0	136	30	0.32				
PAW	11/11/2010	64.0	78.4	74.0	6.7	5	7.7		0.00				8	0.106	foggy	
AP	11/11/2010	104	447	115	12	6.0	7.6		0	130	20	0.31				
PAW	11/12/2010	67.2	84.0	78.0	6.7	5	7.7		0.00				8	0.099	clear	
AP	11/12/2010	46	998	118	11.8	6.0	7.5		0	143	35	0.33				
PAW	11/13/2010	79.1	96.1	89.0	7.3	5	7.7		0.00				8	0.119	clear	
AP	11/13/2010	103	184	115	11.6	5.0	7.5		0	169	20	0.37				
PAW	11/14/2010	85.7	104.0	96.0	6.7	6	7.6		0.00				8	0.107	clear	
AP	11/14/2010	91	126	102	11.8	6.0	7.4		0.05	169	20	0.37				
PAW	11/15/2010	99.4	128.0	115.0	7.3	6	7.6		0.00				8	0.105	cloudy	
AP	11/15/2010	92	137	104	11.4	5.0	7.4		0	156	25	0.35				
PAW	11/16/2010	114.0	213.0	123.0	7.3	6	7.6		0.12				8	0.097	clear	cleaned screen/adjusted flow
AP	11/16/2010	101	157	111	11.5	6.0	7.4		0.44	212	20	0.43				
PAW	11/17/2010	71.6	133.0	104.0	7.3	5	7.7		0.00				8	0.100	cloudy	calibrated
AP	11/17/2010	102	376	125	11.5	6.0	7.6		0.28	198	25	0.41				
PAW	11/18/2010	68.7	99.2	74.0	7.3	6	7.7		0.44				8	0.125	light rain	
AP	11/18/2010	95	468	146	10.4	5.0	7.7		0	242	20	0.47				
PAW	11/19/2010	70.8	85.8	78.0	7.3	5	7.6		0.02				8	0.103	cloudy	
AP	11/19/2010	90	580	152	10.9	6.0	7.5		0	242	30	0.47				
PAW	11/20/2010	58.5	78.8	66.0	7.3	6	7.6		0.00				8	0.105		
AP	11/20/2010	88	567	143	10.8	6.0	7.5		0	266	25	0.5				
PAW	11/21/2010	60.8	78.0	69.0	6.7	5	7.7		0.00				8	0.126	cloudy	
AP	11/21/2010	144	201	167	11	6.0	7.5		0	324	25	0.57				

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV254	Weather	Maintenance
PAW	11/22/2010	80.9	112.0	90.0	7.3	5	7.7		0.00				8		partly cloudy	
AP	11/22/2010	112	196	162	10.8	6.0	7.4		0	359	30	0.61				
PAW	11/23/2010	34.1	154.0	121.0	7.3	5	7.6		0.00				8	0.098	partly cloudy	cleaned screen/adjusted flow
AP	11/23/2010	144	237	163	11.5	6.0	7.4		0.03	350	25	0.6				
PAW	11/24/2010	131.0	148.0	140.0	8.4	6	7.6		0.10				8	0.112	cloudy	
AP	11/24/2010	104	347	181	11.1	8.0	7.6		0	528	25	0.79				
PAW	11/25/2010	115.0	141.0	126.0	8.4	7	7.6		0.03				8		cloudy	
AP	11/25/2010	114	294	175	10.9	11.0	7.5		1.42	611	30	0.87				
PAW	11/26/2010	122.0	173.0	138.0	7.3	11	7.6		0.45				8	0.102	rain	
AP	11/26/2010	157	999	185	9.9	9.0	7.6		0	528	25	0.79				
PAW	11/27/2010	114.0	166.0	132.0	7.3	21	7.6		1.38				8	0.179	cloudy	
AP	11/27/2010	123	193	167	10.3	7.0	7.5		0	664	27	0.92				
PAW	11/28/2010	128.0	172.0	145.0	5.6	18	7.6		0.01				8	0.208	rain/snow	cleaned screen/adjusted flow
AP	11/28/2010	140	998	170	10	6.0	7.4		0	868	20	1.1				
PAW	11/29/2010	162.0	184.0	169.0	5.0	13	7.7		0.01				8	0.134	clear	
AP	11/29/2010	125	192	139	9.3	6.0	7.3		0	528	25	0.79				
PAW	11/30/2010	148.0	170.0	163.0	4.5	9	7.7		0.00				8	0.123	partly cloudy	
AP	11/30/2010	125	172	150	10.2	13.0	7.3		1.16	753	45	1				
PAW	12/1/2010	124.0	320.0	174.0	5.0	8	7.7		0.36				8	0.106	rain	
		(abs.)	(abs.)	(abs.)	(C)	(ntu)		(TOC)	(inches)	(cfs)		Ht. Above LHD		(cm-1)	Condition	Comments
AP	12/1/2010	125	263	142	9.4	56.0	7.3		1.17	632	30	0.89				
PAW	12/1/2010	122.0	207.0	155.0	6.7	58	7.6		0.60				8	0.303	snow/rain	Cleaned Screen/Adjusted flow
AP	12/2/2010	126	186	141	8.8	7.0	7.5		0	989	27	1.2				
PAW	12/2/2010	113.0	242.0	138.0	4.5	53	7.4		0.40				8	0.238	cloudy	Cleaned Screen/Adjusted flow
AP	12/3/2010	133	268	150	8.4	8.0	7.4		0.02	1878	25	1.84				
PAW	12/3/2010	155.0	220.0	169.0	4.5	23	7.6		0.00				8	0.147	cloudy	
AP	12/4/2010	126	170	143	8.4	7.0	7.6		0.01	2372	17	2.15				
PAW	12/4/2010	144.0	191.0	166.0	3.9	15	7.7		0.00				8	0.122	cloudy	Cleaned Screen/Adjusted flow
AP	12/5/2010	100	218	121	7.7	9.0	7.3		0.05	2372	38	2.15				
PAW	12/5/2010	115.0	172.0	134.0	4.5	17	7.7		0.50				8	0.128	light snow	
AP	12/6/2010	93	119	103	7.4	11.0	7.3		0.25	2306	45	2.11				
PAW	12/6/2010	109.0	135.0	121.0	3.4	15	7.6	5.36	5.00				8	0.135	snow	Cleaned Screen/Adjusted flow
AP	12/7/2010	85	104	94	6.7	15.0	7.3		0.33	2257	45	2.08				
PAW	12/7/2010	103.0	123.0	111.0	2.8	18	7.6		1.00				8	0.177	mostly cloudy	
AP	12/8/2010	84	488	88	6.6	18.0	7.4		0.12	2241	65	2.07				
PAW	12/8/2010	94.6	118.0	104.0	2.8	21	7.6		0.25				8	0.213	snow	
AP	12/9/2010	81	107	84	6.1	15.0	7.3		0	2144	60	2.01				
PAW	12/9/2010	95.0	108.0	100.0	2.2	20	7.6		0.50				8	0.253	snow	

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV254	Weather	Maintenance
AP	12/10/2010	79	111	83	5.9	15.0	7.3		0.03	2193	55	2.04				
PAW	12/10/2010	91.3	105.0	97.0	1.7	21	7.5		0.00				8	0.216	snow	
AP	12/11/2010	77	563	81	5.9	18.0	7.3		0	2144	65	2.01				
PAW	12/11/2010	92.5	103.0	96.0	1.1	21	7.5		0.10				8	0.201	overcast	
AP	12/12/2010	77	536	81	6	15.0	7.2		0.51	2339	65	2.13				
PAW	12/12/2010	93.2	121.0	102.0	1.1	21	7.4		0.00				8	0.193	light rain	Cleaned Screen/Adjusted flow
AP	12/13/2010	81	557	90	5.2	15.0	7.2		0.11	2128	70	2				
PAW	12/13/2010	94.4	111.0	103.0	1.1	25	7.4		0.50				8	0.212	snow	
AP	12/14/2010	91	590	96	5.1	11.0	7.2		0.56	2081	65	1.97				
PAW	12/14/2010	105.0	117.0	111.0	1.1	18	7.4		2.50				8	0.199	snow	
AP	12/15/2010	91	351	105	5.1	9.0	7.3		0.08	2033	45	1.94				
PAW	12/15/2010	108.0	121.0	113.0	0.6	15	7.5		1.00				8	0.173	snow	
AP	12/16/2010	94	324	106	4.6	9.0	7.3	5.7	0	2018	45	1.93				
PAW	12/16/2010	111.0	129.0	119.0	0.6	13	7.5		0.20				8	0.153	cloudy	
AP	12/17/2010	50	139	99	4.6	9.0	7.3		0	1566	38	1.63				
PAW	12/17/2010	92.9	120.0	106.0	0.6	12	7.5		0.00				8	0.146	cloudy	
AP	12/18/2010	86	258	105	4.5	9	7.2		0	1552	45	1.62				
PAW	12/18/2010	83.3	98.9	94.0	0.6	11	7.5		0.00				8	0.153	clear	Cleaned Screen/Adjusted flow
AP	12/19/2010	88	418	104	4.6	9	7.3		0.01	1193	45	1.36				
PAW	12/19/2010	82.9	97.6	92.0	0.6	12	7.5		0.00				8	0.162	clear	
AP	12/20/2010	90	125	96	5.1	8	7.4		0.06	1193	45	1.36				
PAW	12/20/2010	80.6	98.1	89.0	0.6	10	7.4		0.00				8	0.155	light snow	
AP	12/21/2010	83	327	100	4.9	6.0	7.4		0	1193	40	1.36				
PAW	12/21/2010	79.8	91.7	88.0	0.6	11	7.6		0.50				8	0.146	cloudy	
AP	12/22/2010	89	127	105	5	6	7.3		0	1193	40	1.36				
PAW	12/22/2010	82.5	104.0	93.0	0.6	8	7.5		0.00				8	0.148	cloudy	
AP	12/23/2010	95	131	104	4.7	5.0	7.2		0	1180	40	1.35				
PAW	12/23/2010	88.6	101.0	95.0	1.1	10	7.5		0.00				8	0.139	light snow	Calibrated/Cleaned Cell/Plug
AP	12/24/2010	97	157	111	4.7	5	7.2		0	1180	40	1.35				
PAW	12/24/2010	85.7	106.0	98.0	0.6	6	7.5		0.20				8	0.141	overcast	
AP	12/25/2010	110	304	137	4.6	5	7.3		0	1167	40	1.34				
PAW	12/25/2010	93.8	110.0	102.0	0.6	6	7.5		0.00				8	0.122	light snow	
AP	12/26/2010	79	387	152	4.5	4	7.2		0.02	1141	40	1.32				
PAW	12/26/2010	90.7	113.0	104.0	0.6	5	7.6		0.30				8	0.128	partly cloudy	
AP	12/27/2010	11	733	149	4.3	4	7.2		0	775	40	1.02				
PAW	12/27/2010	73.8	112.0	100.0	0.6	5	7.6		0.10				8	0.114	cloudy	
AP	12/28/2010	82	345	155	4.4	4	7.2		0	775	40	1.02				
PAW	12/28/2010	69.3	109.0	96.0	0.6	5	7.5		0.20				8	0.117	clear	Cleaned Screen/Adjusted flow
AP	12/29/2010	75	998	119	4.4	4	7.1		0	798	40	1.04				
PAW	12/29/2010	82.7	113.0	103.0	0.6	5	7.6		0.00				8	0.108	clear	Cleaned Screen/Adjusted flow
AP	12/30/2010	108	393	122	4.7	4.0	7.2		0.02	787	40	1.03				
PAW	12/30/2010	89.0	118.0	106.0	0.0	5	7.6		0.00				8	0.108	cloudy	

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV254	Weather	Maintenance
AP	12/31/2010	101	140	121	5.2	4.0	7.3		0.01	892	22	1.12				
PAW	12/31/2010	93.0	120.0	109.0	1.1	5	7.5		0.03				8	0.109	cloudy	
		(abs.)	(abs.)	(abs.)	(C)	(ntu)		(TOC)	(inches)	(cfs)		Ht. Above LHD		(cm-1)	Condition	Comments
AP	1/1/2011	112	164	126	4.5	7.0	7.3		0.6	1154	28	1.33				
PAW	1/1/2011	101.0	166.0	119.0	2.2	12	7.6		0.13				8	0.136	light rain	
AP	1/2/2011	98	277	124	5.2	6.0	7.4		0	904	30	1.13				
PAW	1/2/2011	88.1	106.0	100.0	2.2	40	7.4		0.35				8	0.209	overcast	
AP	1/3/2011	129	424	158	4.5	4.0	7.3		0	1742	30	1.75				
PAW	1/3/2011	90.8	138.0	111.0	1.1	18	7.4	5.59	0.00				8	0.175	clear	
AP	1/4/2011	128	275	148	4.7	13.0	7.2		0	2112	40	1.99				
PAW	1/4/2011	99.6	127.0	113.0	1.1	8	7.5		0.00				8	0.173	clear	Cleaned Screen/Adjusted Flow
AP	1/5/2011	118	155	135	4.6	15.0	7.2		0.02	2097	45	1.98				
PAW	1/5/2011	97.4	117.0	107.0	1.1	15	7.5		0.00				8	0.143	light snow	
AP	1/6/2011	84	475	102	4.5	15.0	7.2		0.11	2081	55	1.97				
PAW	1/6/2011	86.0	108.0	98.0	0.6	20	7.4		0.00				8	0.170	overcast	
AP	1/7/2011	82	155	86	4.8	16.0	7.2		0.03	2033	50	1.94				
PAW	1/7/2011	79.9	98.9	88.0	1.1	19	7.4		1.80				8	0.200	cloudy	
AP	1/8/2011	74	179	80	4.5	14.0	7.2		0.05	2002	55	1.92				
PAW	1/8/2011	76.5	97.2	84.0	0.6	18	7.4		1.20				8		light snow	
AP	1/9/2011	75	144	89	4.5	11.0	7.2		0	1893	50	1.85				
PAW	1/9/2011	77.9	93.0	83.0	0.6	23	7.4		0.30				8	0.147	cloudy	
AP	1/10/2011	79	250	101	4.3	11.0	7.2		0	1509	55	1.59				
PAW	1/10/2011	80.0	115.0	85.0	0.6	14	7.4		0.10				8	0.167	cloudy	
AP	1/11/2011	94	179	107	4.2	8.0	7.2	5	0.05	1141	55	1.32				
PAW	1/11/2011	74.8	92.3	84.0	1.1	11	7.4		0.00				8	0.163	cloudy	
AP	1/12/2011	77	115	89	4.3	7.0	7.2		0.2	775	40	1.02				
PAW	1/12/2011	72.1	88.0	83.0	0.6	9	7.4		3.00				8	0.155	cloudy	
AP	1/13/2011	71	226	86	4.2	7.0	7.2		0.02	764	45	1.01				
PAW	1/13/2011	73.5	95.2	81.0	1.1	9	7.5		1.00				8	0.130	cloudy	
AP	1/14/2011	64	287	70	4.2	7.0	7.2		0.02	775	45	1.02				
PAW	1/14/2011	75.7	89.2	82.0	0.6	7	7.5		0.50				8	0.123	partly cloudy	
AP	1/15/2011	63	97	68	4.5	7.0	7.2		0.01	764	45	1.01				
PAW	1/15/2011	73.0	92.0	85.0	0.0	7	7.5		0.00				8	0.126	mostly cloudy	
AP	1/16/2011	48	296	71	4.5	6.0	7.2		0	764	45	1.01				
PAW	1/16/2011	71.1	96.4	85.0	0.0	6	7.5		0.00				8	0.115	mostly cloudy	
AP	1/17/2011	57	484	135	4.0	5.0	7.1		0	787	40	1.03				
PAW	1/17/2011	77.3	105.0	96.0	0.0	7	7.5		0.00				8	0.116	mostly cloudy	
AP	1/18/2011	86	224	98	4.7	5.0	7.2		0.1	549	40	0.81				
PAW	1/18/2011	91.8	165.0	113.0	0.6	6	7.5		0.00				8	0.107	mostly cloudy	
AP	1/19/2011	72	128	96	4.4	5.0	7.3		0	538	45	0.8				
PAW	1/19/2011	126.0	167.0	147.0	1.7	7	7.5		0.08				8	0.107	rain/snow	
AP	1/20/2011	56	162	73	4.2	5.0	7.3		0.2	549	25	0.81				
PAW	1/20/2011	141.0	164.0	153.0	1.1	6	7.6		0.25				8	0.107	mostly cloudy	Calibrated
AP	1/21/2011	45	131	61	4.5	5.0	7.2		0.04	559	30	0.82				
PAW	1/21/2011	154.0	185.0	173.0	0.0	5	7.6		4.75				8	0.103	light snow	

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV254	Weather	Maintenance
AP	1/22/2011	46	128	59	3.8	4.0	7.2		0	559	25	0.82				
PAW	1/22/2011	115.0	240.0	173.0	0.0	5	7.5		1.00				8	0.102	clear	
AP	1/23/2011	46	123	67	4.2	4.0	7.3		0	569	25	0.83				
PAW	1/23/2011	115.0	131.0	124.0	0.0	5	7.5		0.40				8	0.102	cloudy	
AP	1/24/2011	47	306	94	3.8	4.0	7.3		0.02	569	30	0.83				
PAW	1/24/2011	120.0	132.0	127.0	0.0	5	7.5		0.00				8	0.104	cloudy	
AP	1/25/2011	34	464	70	4.5	4.0	7.1		0	441	30	0.7				
PAW	1/25/2011	112.0	125.0	120.0	0.0	5	7.5		0.20				8	0.101	cloudy	
AP	1/26/2011	33	175	62	4.3	5.0	7.3		0	441	27	0.7				
PAW	1/26/2011	105.0	120.0	114.0	0.0	4	7.5		0.00				8	0.102	cloudy	
AP	1/27/2011	54	133	60	4.4	5.0	7.2		0.1	431	30	0.69				
PAW	1/27/2011	100.0	119.0	110.0	0.0	5	7.6		0.10				8	0.096	light snow	
AP	1/28/2011	50	65	56	4.5	5.0	7.2		0.05	450	30	0.71				
PAW	1/28/2011	108.0	128.0	118.0	0.0	5	7.6		5.00				8	0.095	overcast	
AP	1/29/2011	52	492	56	4.4	4.0	7.2		0.08	441	25	0.7				
PAW	1/29/2011	70.8	171.0	125.0	1.1	5	7.6		0.60				8	0.095	snow	
AP	1/30/2011	38	495	53	4.6	4.0	7.2		0	450	27	0.71				
PAW	1/30/2011	85.8	108.0	100.0	1.1	5	7.6		1.00				4	0.096	snow	
AP	1/31/2011	52	154	77	4.5	4.0	7.3		0.01	450	30	0.71				
PAW	1/31/2011	87.0	101.0	93.0	0.0	5	7.6		0.00				8	0.097	cloudy	
		(abs.)	(abs.)	(abs.)	(C)	(ntu)		(TOC)	(inches)	(cfs)		Ht. Above LHD		(cm-1)	Condition	Comments
AP	2/1/2011	49	231	78	4.6	4.0	7.2		0.7	469	27	0.73				
PAW	2/1/2011	91.9	104.0	97.0	0.6	4	7.6		1.00				8	0.145	snow	
AP	2/2/2011	13	179	69	4.2	5.0	7.2		0.3	489	27	0.75				
PAW	2/2/2011	37.2	194.0	151.0	0.6	7	7.7		0.48				8	0.095	light rain	
AP	2/3/2011	35	618	53	4.5	4.0	7.2	4.1	0	579	27	0.84				
PAW	2/3/2011	45.1	153.0	97.0	1.1	9	7.6		0.00				8	0.098	overcast	Cleaned Sren/Adjusted Flow
AP	2/4/2011	33	55	46	4.4	4.0	7.2		0	569	30	0.83				
PAW	2/4/2011	93.2	148.0	126.0	0.0	7	7.6		0.00				8	0.103	mostly cloudy	
AP	2/5/2011	44	55	48	4.4	4.0	7.2		0.12	833	30	1.07				
PAW	2/5/2011	138.0	180.0	164.0	0.0	5	7.6		0.00				8	0.099	partly cloudy	
AP	2/6/2011	44	489	55	4.6	4.0	7.3		0	821	30	1.06				
PAW	2/6/2011	171.0	192.0	182.0	0.6	5	7.6		0.13				8	0.094	mostly cloudy	
AP	2/7/2011	42	168	71	4.5	4.0	7.3		0.03	569	30	0.83				
PAW	2/7/2011	82.0	176.0	128.0	1.1	5	7.6		0.00					0.100	mostly cloudy	
AP	2/8/2011	50	336	72	3.9	5.0	7.3		0	579	30	0.84				
PAW	2/8/2011	52.3	90.6	76.0	0.6	5	7.6		1.00				8	0.098	light snow	
AP	2/9/2011	41	225	56	3.8	5.0	7.3		0	569	25	0.83				
PAW	2/9/2011	85.4	117.0	107.0	0.0	5	7.6		0.50				8	0.105	cloudy	
AP	2/10/2011	33	60	43	4	4.0	7.3		0	579	30	0.84				
PAW	2/10/2011	100.0	158.0	118.0	0.0	5	7.7		0.00				8	0.096	partly cloudy	
AP	2/11/2011	32	94	44	4.2	4.0	7.3		0.12	579	30	0.84				

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV254	Weather	Maintenance
PAW	2/11/2011	155.0	178.0	170.0	0.0	4	7.7		0.00				8	0.113	partly cloudy	
AP	2/12/2011	32	573	41	4.5	4.0	7.4		0.04	579	28	0.84				
PAW	2/12/2011	149.0	171.0	161.0	0.0	5	7.6		0.25				8	0.111	light snow	
AP	2/13/2011	34	134	58	4.6	4.0	7.3		0	590	30	0.85				
PAW	2/13/2011	57.9	137.0	71.0	0.6	5	7.7		0.00				8	0.101	cloudy	
AP	2/14/2011	80	998	130	4	4.0	7.5		0	664	30	0.92				
PAW	2/14/2011	60.0	94.1	72.0	2.2	5	7.7		0.00				8	0.098	clear	
AP	2/15/2011	59	316	158	4.4	4.0	7.3		0	611	30	0.87				
PAW	2/15/2011	85.9	156.0	131.0	1.1	8	7.6		0.00				8	0.111	clear	Cleaned Scren/Adjusted Flow
AP	2/16/2011	62	162	78	4.5	4.0	7.4		0	856	25	1.09				
PAW	2/16/2011	64.6	177.0	141.0	1.1	8	7.6		0.00				8	0.109	clear	
AP	2/17/2011	62	313	83	4.6	5.0	7.3		0	1090	30	1.28				
PAW	2/17/2011	58.3	198.0	123.0	1.7	10	7.6		0.00				8	0.110	partly cloudy	
AP	2/18/2011	69	519	81	5.1	10	7.2		0	1668	45	1.7				
PAW	2/18/2011	59.9	228.0	121.0	2.2	42	7.5		0.00				8	0.154	cloudy	
AP	2/19/2011	65	160	70	4.5	7	7.2		0	1639	30	1.68				
PAW	2/19/2011	97.2	190.0	165.0	2.2	26	7.5		0.00				8	0.142	partly cloudy	
AP	2/20/2011	66	998	90	4.4	12	7.2		0.6	2144	35	2.01				
PAW	2/20/2011	99.8	299.0	202.0	1.7	12	7.6		0.00				8	0.116	clear	
AP	2/21/2011	109	545	201	4.1	29.0	7.3		0.78	2176	70	2.03				
PAW	2/21/2011	87.1	250.0	189.0	1.7	23	7.6		1.00				8	0.135	rain/snow	Cleaned Scren/Adjusted Flow/Calibrated
AP	2/22/2011	205	930	290	4.3	16	7.2		0	2112	75	1.99				
PAW	2/22/2011	109.0	225.0	196.0	0.0	25	7.4		6.50				8	0.157	cloudy	
AP	2/23/2011	236	998	340	4.5	15.0	7.2		0	2097	70	1.98				
PAW	2/23/2011	130.0	187.0	161.0	0.6	20	7.4		0.00				8	0.153	partly cloudy	
AP	2/24/2011	213	969	249	4.5	13	7.3		0.02	1273	50	1.42				
PAW	2/24/2011	172.0	209.0	193.0	0.6	19	7.4		0.00				8	0.153	overcast	
AP	2/25/2011	215	238	225	4.4	13	7.2		0.68	1273	50	1.42				
PAW	2/25/2011	165.0	208.0	190.0	2.2	21	7.4		0.00				8	0.157	rain	
AP	2/26/2011	198	269	224	4.3	12	7.2		0	1260	45	1.41				
PAW	2/26/2011	150.0	218.0	188.0	0.0	15	7.4		2.00				8	0.045	overcast	
AP	2/27/2011	222	820	258	4.7	11	7.1		0	422	50	0.68				
PAW	2/27/2011	122.0	695.0	247.0	1.7	14	7.4		0.00				6	0.147	overcast	
AP	2/28/2011	308	998	808	7.4	259	7.3		1.55	569	300	0.83				
PAW	2/28/2011	67.6	171.0	88.0	4.5	268	7.4		1.26				8	0.217	rain	
		(abs.)	(abs.)	(abs.)	(C)	(ntu)		(TOC)	(inches)	(cfs)		Ht. Above LHD		(cm-1)	Condition	Comments
AP	3/1/2011	650	998	850	8	40.0	7.2		0	1595	300	1.65				
PAW	3/1/2011	64.7	223.0	111.0	1.1	188	7.1		0.05				12	0.221	clear	
AP	3/2/2011	997	998	997	8.1	20.0	7.1		0	3118	100	2.58				
PAW	3/2/2011	56.8	223.0	116.0	1.1	56	7.3		0.05				12	0.201	partly cloudy	
AP	3/3/2011	997	998	998	7.5	50.0	6.8		0	3910	180	3				
PAW	3/3/2011	70.7	288.0	161.0	1.7	38	7.5		0.00				12	0.145	clear	

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV254	Weather	Maintenance
AP	3/4/2011	997	998	998	5.4	71.0	6.9		0.45	2574	270	2.27				
PAW	3/4/2011	115.0	283.0	213.0	1.7	62	7.4		0.00				12	0.153	partly cloudy	Cleaned Screen & Adjusted Flow
AP	3/5/2011	759	998	947	5.6	60.0	6.8		0.84	1909	250	1.86				
PAW	3/5/2011	87.4	176.0	111.0	2.2	69	7.4		0.53				8	0.151	rain	
AP	3/6/2011	728	998	753	5.1	58.0	7.0		0.52	1668	250	1.7				
PAW	3/6/2011	84.7	165.0	104.0	3.4	65	7.3		0.80				8	0.161	snow	
AP	3/7/2011	745	998	762	4.8	55.0	7.0		0	2780	300	2.39				
PAW	3/7/2011	85.6	284.0	212.0	2.8	50	7.3		0.10				8	0.209	clear	Cleaned Screen & Adjusted Flow
AP	3/8/2011	758	998	833	5.2	57.0	7.0		0	3376	250	2.72				
PAW	3/8/2011	94.9	270.0	168.0	2.2	56	7.3		0.00				8	0.179	clear	
AP	3/9/2011	695	998	812	5.5	52.0	7.0	4.6	0.75	2557	300	2.26				
PAW	3/9/2011	82.7	249.0	151.0	2.8	60	7.3		0.00				8	0.196	rain	
AP	3/10/2011	707	997	762	5.8	46.0	7.1		0.83	2746	300	2.37				
PAW	3/10/2011	106.0	249.0	159.0	3.4	50	7.4		0.98				8	0.184	cloudy	Cleaned Screen & Adjusted Flow
AP	3/11/2011	721	998	787	5.6	38.0	7.0		0.9	3640	300	2.86				
PAW	3/11/2011	87.6	231.0	187.0	3.4	61	7.3		4.00				8	0.222	snow	
AP	3/12/2011	710	998	763	5.9	36.0	6.9		0	3871	300	2.98				
PAW	3/12/2011	69.5	224.0	164.0	2.2	42	7.3		0.10				8	0.200	cloudy	
AP	3/13/2011	729	998	826	6	35.0	6.9		0	3716	300	2.9				
PAW	3/13/2011	70.0	202.0	163.0	3.9	40	7.3		0.00				8	0.187	cloudy	
AP	3/14/2011	997	998	997	5.8	35.0	6.9		0	3659	280	2.87				
PAW	3/14/2011	160.0	207.0	169.0	2.8	33	7.3	4.58	0.00				8	0.202	cloudy	
AP	3/15/2011	997	998	997	6.1	28.0	6.9		0.1	3678	280	2.88				
PAW	3/15/2011	99.7	203.0	153.0	2.8	31	7.3		0.00				8	0.210	partly cloudy	
AP	3/16/2011	997	998	997	6.3	27.0	7.0		0.2	3640	280	2.86				
PAW	3/16/2011	150.0	200.0	188.0	3.4	30	7.3		0.00				8	0.199	cloudy	
AP	3/17/2011	997	998	997	6	24.0	7.2		0	3545	150	2.81				
PAW	3/17/2011	57.7	197.0	155.0	3.4	28	7.3		0.00				8	0.204	cloudy	
AP	3/18/2011	997	998	998	6.6	23	7.2		0	3507	150	2.79				
PAW	3/18/2011	61.1	156.0	111.0	5.0	27	7.3		0.00				8	0.179	overcast	Cleaned Screen & Adjusted Flow/Calibrated
AP	3/19/2011	997	998	998	6.8	24	7.2		0	3394	140	2.73				
PAW	3/19/2011	56.6	176.0	98.0	5.6	28	7.3		0.00				8	0.189	clear	
AP	3/20/2011	997	998	998	7.4	22	7.3		0.04	3469	150	2.77				
PAW	3/20/2011	76.5	176.0	134.0	4.5	27	7.3		0.00				8	0.185	partly cloudy	
AP	3/21/2011	997	998	997	7.8	22.0	7.2		0	3413	150	2.74				
PAW	3/21/2011	58.7	165.0	104.0	5.0	25	7.3		0.12				8	0.178	overcast	
AP	3/22/2011	997	998	997	7.9	21	7.3		0.1	2659	150	2.32				
PAW	3/22/2011	55.7	130.0	62.0	5.6	26	7.3		0.00				12	0.176	overcast	
AP	3/23/2011	0	998	988	7.9	20.0	7.3		0.1	2625	160	2.3				
PAW	3/23/2011	57.1	67.9	61.0	5.6	23	7.4		0.12				8	0.160	rain	
AP	3/24/2011	58	998	944	8.3	17	7.2		0	3082	150	2.56				
PAW	3/24/2011	65.0	180.0	142.0	5.6	23	7.4		0.16				8	0.179	rain	
AP	3/25/2011	997	998	998	8.1	12	7.3		0	3064	80	2.55				
PAW	3/25/2011	99.5	182.0	136.0	4.5	22	7.4		0.00				8	0.153	partly cloudy	
AP	3/26/2011	130	998	997	8.2	15	7.3		0	2992	80	2.51				
PAW	3/26/2011	70.3	122.0	85.0	4.5	21	7.4		0.00				8	0.142	clear	
AP	3/27/2011	997	998	998	8.2	16	7.3		0	3010	100	2.52				
PAW	3/27/2011	127.0	220.0	168.0	4.5	21	7.4		0.00				8	0.137	clear	
AP	3/28/2011	997	998	998	8.3	18	7.2		0	2903	100	2.46				
PAW	3/28/2011	93.8	184.0	145.0	4.5	21	7.4		0.00				8	0.135	clear	
AP	3/29/2011	997	998	998	8.3	15	7.4		0	2868	100	2.44				
PAW	3/29/2011	92.3	158.0	107.0	4.5	19	7.4		0.00				8	0.156	clear	Cleaned Screen & Adjusted Flow
AP	3/30/2011	997	998	997	8.8	18.0	7.4		0.22	2868	60	2.44				
PAW	3/30/2011	99.3	121.0	106.0	5.6	19	7.5		0.00				8	0.140	clear	
AP	3/31/2011	0	998	838	8.4	13.0	7.4		0.01	2780	70	2.39				
PAW	3/31/2011	105.0	134.0	118.0	5.6	19	7.5		0.00				8	0.140	overcast	

Daily Fluorescence Reading

Location	Date	Minimum (abs.)	Maximum (abs.)	Average (abs.)	Temperature (C)	Raw Turbidity (ntu)	pH	Organic Matter (TOC)	Rainfall (inches)	Stream Flow (cfs)	Color	River Level Ht. Above LHD	TON	UV254 (cm-1)	Weather Condition	Maintenance Comments
AP	4/1/2011	97	998	449	8.4	11.0	7.4		0.01	2225	60	2.06				
PAW	4/1/2011	137.0	244.0	177.0	5.6	16	7.5		0.00				8	0.147	light snow	
AP	4/2/2011	75	124	103	8.6	12.0	7.4		0	1727	60	1.74				
PAW	4/2/2011	126.0	236.0	169.0	5.6	16	7.6		0.01				8	0.133	cloudy	
AP	4/3/2011	77	234	93	8.7	9.0	7.3		0	1369	55	1.49				
PAW	4/3/2011	118.0	133.0	122.0	5.6	14	7.5		0.00				8	0.142	cloudy	
AP	4/4/2011	94	313	146	9.2	9.0	7.5		0.97	1410	50	1.52				
PAW	4/4/2011	119.0	364.0	217.0	5.6	13	7.5	4.04	0.00				8	0.142	cloudy	
AP	4/5/2011	93	998	111	9	123.0	7.4	5.0	0.36	1878	300	1.84				
PAW	4/5/2011	149.0	264.0	197.0	7.8	76	7.5		1.10				8	0.199	rain	
AP	4/6/2011	84	147	94	8.8	13.0	7.3		0.02	2833	150	2.42				
PAW	4/6/2011	110.0	237.0	166.0	6.2	45	7.5		0.00				8	0.203	cloudy	
AP	4/7/2011	88	268	110	9.1	10.0	7.5		0	2780	150	2.39				
PAW	4/7/2011	116.0	260.0	175.0	6.2	19	7.5		0.00				8	0.174	clear	Cleaned Screen & Adjusted Flow
AP	4/8/2011	97	320	131	9.4	10.0	7.4		0.6	2389	130	2.16				
PAW	4/8/2011	130.0	254.0	185.0	7.3	16	7.5		0.22				8	0.116	rain	Calibrated & Cleaned Cell
AP	4/9/2011	27	517	110	9.5	14.0	7.4		0	2306	130	2.11				
PAW	4/9/2011	137.0	259.0	219.0	7.3	24	7.5		0.47				8	0.181	cloudy	
AP	4/10/2011	26	125	53	9.4	18.0	7.4		0	2763	130	2.38				
PAW	4/10/2011	159.0	265.0	220.0	7.3	21	7.5		0.00				8	0.144	cloudy	
AP	4/11/2011	79	469	86	9.7	19.0	7.4		0.06	2763	150	2.38				
PAW	4/11/2011	119.0	240.0	189.0	9.0	24	7.5		0.00				8	0.139	cloudy	
AP	4/12/2011	82	157	90	10.6	20.0	7.4		0.73	1955	150	1.89				
PAW	4/12/2011	141.0	218.0	169.0	9.5	24	7.5		0.04				8	0.178	cloudy	
AP	4/13/2011	92	105	97	10.9	20.0	7.4		0.32	1909	150	1.86				
PAW	4/13/2011	114.0	215.0	140.0	9.0	57	7.5		0.98				8	0.186	rain	
AP	4/14/2011	45	286	120	11.4	18.0	7.5		0	1863	170	1.83				
PAW	4/14/2011	128.0	233.0	176.0	9.5	31	7.4		0.03				8	0.190	partly cloudy	
AP	4/15/2011	31	376	116	11.4	12.0	7.5		0	590	150	0.85				
PAW	4/15/2011	122.0	247.0	208.0	10.1	21	7.4		0.00				8	0.156	clear	
AP	4/16/2011	29	998	113	12.4	12.0	7.4		1.2	753	40	1				
PAW	4/16/2011	152.0	393.0	213.0	11.2	44	7.4		0.39				8	0.151	rain	Cleaned Screen & Adjusted Flow
AP	4/17/2011	83	244	98	11.8	21.0	7.4		0	559	50	0.82				
PAW	4/17/2011	120.0	212.0	165.0	10.6	96	7.3		0.92				8	0.242	cloudy	Cleaned Screen & Adjusted Flow
AP	4/18/2011	79	151	113	11.2	13	7.3		0.08	2018	40	1.93				
PAW	4/18/2011	140.0	187.0	157.0	10.1	41	7.3		0.01				8	0.208	overcast	
AP	4/19/2011	101	426	113	11.7	18	7.3		0.64	2274	40	2.09				
PAW	4/19/2011	140.0	284.0	206.0	10.1	25	7.5		0.19				8	0.164	rain	
AP	4/20/2011	96	118	103	12	17	7.3		0.2	2625	50	2.3				
PAW	4/20/2011	112.0	271.0	169.0	10.1	45	7.4		0.67				8	0.205	overcast	
AP	4/21/2011	80	998	98	11.8	14.0	7.5		0	3137	42	2.59				
PAW	4/21/2011	125.0	223.0	178.0	9.5	28	7.4		0.04				8	0.199	cloudy	
AP	4/22/2011	59	322	101	11.7	14	7.4		0.38	2160	50	2.02				
PAW	4/22/2011	115.0	204.0	140.0	10.1	20	7.4		0.00				8	0.179	overcast	
AP	4/23/2011	40	315	99	11.7	28.0	7.5		0.4	2112	57	1.99				
PAW	4/23/2011	118.0	218.0	160.0	9.5	29	7.4		0.64				8	0.185	overcast	
AP	4/24/2011	37	214	95	12.5	14	7.4		0.42	2763	50	2.38				
PAW	4/24/2011	122.0	200.0	161.0	12.3	27	7.4		0.02				8	0.202	overcast	
AP	4/25/2011	88	134	101	12.2	12	7.3		0.4	3082	45	2.56				
PAW	4/25/2011	95.2	192.0	152.0	10.6	24	7.4		0.80				8	0.215	overcast	
AP	4/26/2011	78	137	90	12.7	13	7.3		0.02	3716	45	2.9				
PAW	4/26/2011	94.1	135.0	106.0	12.3	24	7.3		0.41				8	0.198	overcast	
AP	4/27/2011	78	126	89	12.8	12	7.5		0.02	3678	50	2.88				
PAW	4/27/2011	93.5	173.0	123.0	12.3	20	7.3						8	0.188	clear	
AP	4/28/2011	48	696	104	13.6	13	7.4		0.04	3678	53	2.88				

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV254	Weather	Maintenance
AP	4/28/2011 0:00	48	696	104	13.6	13	7.4		0.04	3678	53	2.88				
PAW	4/28/2011	92.9	182.0	119.0	13.4	17	7.4		0.08				8	0.190	partly cloudy	Cleaned Screen & Adjusted Flow
AP	4/29/2011	34	680	81	13.7	11	7.5		0.04	3545	55	2.81				
AP	4/29/2011 0:00	34	680	81	13.7	11	7.5		0.04	3545	55	2.81				
PAW	4/29/2011	92.1	160.0	111.0	12.9	14	7.4		0.07				8	0.223	cloudy	
AP	4/30/2011	31	305	77	14.3	12.0	7.5		0	205	43	0.42				
AP	4/30/2011 0:00	31	305	77	14.3	12.0	7.5		0	205	43	0.42				
PAW	4/30/2011	101.0	178.0	142.0	11.8	13	7.4		0.07				8	0.171	fog	
		(abs.)	(abs.)	(abs.)	(C)	(ntu)		(TOC)	(inches)	(cfs)		Ht. Above LHD		(cm-1)	Condition	Comments
PAW	5/1/2011	89.8	160.0	116.0	12.9	13	7.2		0.04				8	0.187	cloudy	
AP	5/1/2011 1:00	41	88	58	14.1	6.0	7.3		0.16	205	30	0.42				
PAW	5/2/2011	95.2	144.0	119.0	12.9	11	7.3	4.63	0.13				8	0.157	cloudy	
AP	5/2/2011 1:00	38	343	41	13.7	5.0	7.2		0.16	212	30	0.43				
PAW	5/3/2011	107.0	216.0	178.0	12.9	17	7.4		0.35				8	0.154	cloudy	
AP	5/3/2011 1:00	40	128	78	14.0	6.0	7.3		0.88	460	30	0.72				
PAW	5/4/2011	112.0	196.0	141.0	11.2	52	7.4		0.66				8	0.201	cloudy	
AP	5/4/2011 1:00	47	552	57	13.9	10.0	7.4		0	242	35	0.47				
PAW	5/5/2011	94.7	125.0	105.0	10.1	31	7.3		0.00				8	0.219	clear	
AP	5/5/2011 1:00	46	91	61	13.3	7.0	7.4		0	549	33	0.81				
PAW	5/6/2011	100.0	183.0	132.0	12.3	21	7.4		0.00				8	0.185	partly cloudy	Cleaned Screen & Adjusted Flow
AP	5/6/2011 1:00	55	196	70	13.3	8.0	7.4		0.17	3394	40	2.73				
PAW	5/7/2011	117.0	193.0	159.0	12.3	21	7.5		0.05				8	0.183	mostly cloudy	
AP	5/7/2011 1:00	43	891	59	13.7	9.0	7.4		0.08	3526	38	2.8				
PAW	5/8/2011	88.3	188.0	124.0	12.9	16	7.4		0.00				8	0.174	mostly cloudy	
AP	5/8/2011 1:00	46	228	75	14.1	6.0	7.6		0	3545	35	2.81				
PAW	5/9/2011	118.0	185.0	147.0	14.0	11	7.4		0.00				8	0.166	clear	Calibrated
AP	5/9/2011 1:00	82	101	87	14.1	9.0	7.5		0	3488	35	2.78				
PAW	5/10/2011	100.0	170.0	143.0	14.0	11	7.5		0.00				8	0.175	partly cloudy	Cleaned Screen & Adjusted Flow
AP	5/10/2011 1:00	71	99	82	14.5	7.0	7.5		0	2574	35	2.27				
PAW	5/11/2011	114.0	195.0	151.0	14.6	10	7.5		0.02				8	0.164	clear	
AP	5/11/2011 1:00	77	119	91	14.7	6.0	7.3		0	3413	35	2.74				
PAW	5/12/2011	96.6	196.0	149.0	15.1	11	7.4		0.00				8	0.172	mostly cloudy	
AP	5/12/2011 1:00	40	160	88	15.0	5.0	7.5	5.2	0.3	3450	35	2.76				
PAW	5/13/2011	99.6	183.0	126.0	15.7	11	7.4		0.26				8	0.166	cloudy	
AP	5/13/2011 1:00	50	998	467	15.4	6.0	7.4		0.09	3376	30	2.72				
PAW	5/14/2011	99.5	212.0	141.0	16.2	16	7.4		0.13				8	0.196	cloudy	Cleaned Screen & Adjusted Flow
AP	5/14/2011 1:00	809	998	904	15.5	9.0	7.4		0.61	3969	35	3.03				
PAW	5/15/2011	99.1	230.0	146.0	16.8	49	7.3		0.32				8	0.217	cloudy	
AP	5/15/2011 1:00	998	999	998	17.4	87.0	7.5		0.46	3469	200	2.77				
PAW	5/16/2011	88.4	138.0	119.0	15.7	41	7.1		1.20				8	0.263	cloudy	
AP	5/16/2011 1:00	998	999	998	15.9	18.0	7.5		0.02	3301	100	2.68				
PAW	5/17/2011	71.6	139.0	122.0	15.1	15	7.3		0.02				8	0.202	cloudy	
AP	5/17/2011 1:00	998	999	998	15.9	7.0	7.4		0.16	3320	50	2.69				
PAW	5/18/2011	79.9	178.0	119.0	15.7	16	7.3		0.19				8	0.178	cloudy	
AP	5/18/2011 1:00	998	998	998	15.7	8.0	7.4		0.85	4697	65	3.39				
PAW	5/19/2011	72.3	152.0	118.0	15.7	44	7.3		0.94				8	0.230	cloudy	Cleaned Screen & Adjusted Flow

Daily Fluorescence Reading

Location	Date	Minimum	Maximum	Average	Temperature	Raw Turbidity	pH	Organic Matter	Rainfall	Stream Flow	Color	River Level	TON	UV254	Weather	Maintenance
AP	5/19/2011 1:00	21	998	320	15.7	11.0	7.4		0.03	3678	60	2.88				
PAW	5/20/2011	84.1	151.0	114.0	15.7	17	7.3		0.00				8	0.213	foggy	
AP	5/20/2011 1:00	83	469	110	15.6	13.0	7.4		0	3582	60	2.83				
PAW	5/21/2011	86.8	131.0	101.0	16.2	15	7.3		0.00				8	0.192	foggy	
AP	5/21/2011 1:00	79	509	126	16.3	12.0	7.4		0	3469	60	2.77				
PAW	5/22/2011	84.0	161.0	115.0	17.4	15	7.2		0.00				8	0.211	mostly cloudy	
AP	5/22/2011 1:00	116	403	214	16.1	12.0	7.3		0	3394	60	2.73				
PAW	5/23/2011	97.9	153.0	121.0	16.8	16	7.2		0.00					0.215	cloudy	Cleaned Screen & Adjusted Flow
AP	5/23/2011 1:00	260	824	389	16.2	12.0	7.2		0.11	3320	55	2.69				
PAW	5/24/2011	146.0	177.0	159.0	16.8	29	7.2		0.36				8	0.243	cloudy	
AP	5/24/2011 1:00	415	776	578	16.2	26.0	7.3		0.05	2306	100	2.11				
PAW	5/25/2011	134.0	320.0	191.0	17.4	21	7.2		0.65				8	0.243	clear	
AP	5/25/2011 1:00	379	572	475	17.5	8.0	7.3		1.22	2574	60	2.27				
PAW	5/26/2011				17.9	96	7.2		0.71				8	0.225	partly cloudy	Cleaned Screen & Adjusted Flow
AP	5/26/2011 1:00	399	666	525	17.3	27.0	7.4		0	2356	55	2.14				
PAW	5/27/2011				18.5	48	7.2		0.03				8	0.276	cloudy	
AP	5/27/2011 1:00	420	637	532	18.4	10.0	7.4		0.14	2356	50	2.14				
PAW	5/28/2011				19.0	40	7.3		0.53				8	0.223	cloudy	
AP	5/28/2011 1:00	425	666	535	18.6	9.0	7.4		0	2356	40	2.14				
PAW	5/29/2011				20.2	36	7.2		0.06				8	0.271	partly cloudy	
AP	5/29/2011 1:00	461	636	560	18.9	8.0	7.4		0	2290	40	2.1				
PAW	5/30/2011				20.7	18	7.3		0.00				8	0.228	partly cloudy	
AP	5/30/2011 1:00	435	655	563	20.3	7.0	7.4		0.33	2290	43	2.1				
PAW	5/31/2011				21.8	20	7.2		0.00				8	0.220	clear	
AP	5/31/2011 1:00	352	562	455	21.0	7.0	7.3		0	2241	40	2.07				