

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
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			

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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		
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 with POT Perm; high rains clogged pump
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		

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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			
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			

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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		
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

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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 cell & 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	*uv lamp out.		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		

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	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		
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 cell, calibrated & downloaded
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

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	12/13/2005	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		
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		

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	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 cell, calibrated & downloaded
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		
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		

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
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		
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		

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
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 cell, 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 Matter (TOC)	Rainfall (inches)	Stream Flow (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		cleaned cell.
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		

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
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		cleaned screen.
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		
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 cell, 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		

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
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		
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		

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
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	
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 cell, 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	

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
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	
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	

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
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
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 cell, 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	

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
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

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
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	
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	

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
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 cell, 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	
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	

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
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 the negative
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	
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

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	7/1/2006	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 and calibrated by Jeff S. & Kevin.
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 good now
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		
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		

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
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	

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
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	
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	PRTL Y 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	

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
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	
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	

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
GWA	8/28/2006	103	128	114.4	24.0	18.3	7.5		rain		177	3.9				
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	
GWA	8/31/2006	94	105	99.9	20.9	38.3	7.2		cloudy		339	4.7				
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	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	

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
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	
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	

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
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.	cleaned filter
AP	9/28/2006	69	103	81.3	16.6	9.2	6.9		1.17	1077	45	1.27				
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
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

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
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	

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
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	
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	

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
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	
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	

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
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	
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	

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
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	821	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	675	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	499	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	479	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	479	35	1.08				
PAW	12/5/2006	58.4	103.0	84.0	5.6	7	7.5		0.00				8		partly cloud	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	359	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	359	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	350	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	367	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	367	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	376	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 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
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	385	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	413	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	675	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	1154	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	1369	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	1341	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	1341	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	1103	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	904	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	0	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	0	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	0	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	0	25	1.65				
PAW	12/25/2006	124.0	149.0	138.0	5.6	11	7.7		trace				8	0.201	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
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	0	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	0	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	0	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	
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	0	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	0	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	

Daily Fluorescence Reading

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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	
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	

Daily Fluorescence Reading

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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	
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

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
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	
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	

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
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	

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
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	
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	

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
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	
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				