

WaterbodyName	StationName	Latitude	Longitude	Type
Pend Oreille River	AFF - Albeni Falls Forebay	48.17603	-116.98309	Open channel
Pend Oreille River	DSP - Downstream Springy Point	48.23968	-116.60236	Open channel
Pend Oreille River	HC - Half Circle	48.17342	-116.98951	Shoreline
Pend Oreille River	LL - Laclede	48.16141	-116.74561	Open channel
Pend Oreille River	MB - Murphy Bay	48.23276	-116.57106	Shoreline
Pend Oreille River	OB - Oxbow	48.17644	-116.88575	Shoreline
Pend Oreille River	PR - Priest River at Mudhole	48.17771	-116.89239	Other
Pend Oreille River	RB - Riley Bay	48.16070	-116.77768	Shoreline
Pend Oreille River	RRB - Railroad Bridge	48.25799	-116.52837	Open channel
Pend Oreille River	RS - Riverside	48.17322	-116.94817	Shoreline
Pend Oreille River	UPR - Upstream Priest River	48.17144	-116.88702	Open channel

WaterbodyName	StationName	Date (m/d/y)	LakeHeight (m)	StationDepth (m)	SecchiDepth (m)	Comments
Pend Oreille River	DSP - Downstream Springy Point	6/11/2009	628.22	5.65	2.50	
Pend Oreille River	LL - Laclede	6/10/2009	628.17	17.15	2.10	
Pend Oreille River	RB - Riley Bay	6/10/2009	628.17	2.51	2.01	
Pend Oreille River	OB - Oxbow	6/10/2009	628.17	2.24	1.75	
Pend Oreille River	UPR - Upstream Priest River	6/10/2009	628.17	5.19	1.90	
Pend Oreille River	AFF - Albeni Falls Forebay	6/10/2009	628.17	7.78		F1
Pend Oreille River	RS - Riverside	6/10/2009	628.17	1.63		F2
Pend Oreille River	HC - Half Circle	6/10/2009	628.17	0.96		F2
Pend Oreille River	MB - Murphy Bay	6/11/2009	628.22	1.61		F2
Pend Oreille River	RRB - Railroad Bridge	6/11/2009	628.22	5.34	2.10	
Pend Oreille River	MB - Murphy Bay	7/7/2009	628.59	2.15		F2
Pend Oreille River	RB - Riley Bay	7/7/2009	628.59	3.00	2.00	
Pend Oreille River	LL - Laclede	7/7/2009	628.59	17.90	2.60	
Pend Oreille River	HC - Half Circle	7/7/2009	628.59	0.75		F2
Pend Oreille River	AFF - Albeni Falls Forebay	7/7/2009	628.59	8.92	2.60	
Pend Oreille River	UPR - Upstream Priest River	7/7/2009	628.59	5.34	2.80	
Pend Oreille River	RS - Riverside	7/7/2009	628.59	3.00		F2
Pend Oreille River	DSP - Downstream Springy Point	7/7/2009	628.59	6.22	3.50	
Pend Oreille River	RB - Riley Bay	8/17/2009	628.59	3.46	3.46	
Pend Oreille River	LL - Laclede	8/17/2009	628.59	21.00	6.00	
Pend Oreille River	OB - Oxbow	8/17/2009	628.59	3.70		F2
Pend Oreille River	UPR - Upstream Priest River	8/17/2009	628.59	5.65	4.75	
Pend Oreille River	RS - Riverside	8/17/2009	628.59	1.65		
Pend Oreille River	AFF - Albeni Falls Forebay	8/17/2009	628.59	8.60	5.20	
Pend Oreille River	HC - Half Circle	8/17/2009	628.59	1.88		F2
Pend Oreille River	MB - Murphy Bay	8/17/2009	628.59	2.00		F2
Pend Oreille River	DSP - Downstream Springy Point	8/17/2009	628.59	5.62		F2
Pend Oreille River	RRB - Railroad Bridge	8/17/2009	628.59	11.00	6.56	
Pend Oreille River	PR - Priest River at Mudhole	8/17/2009	628.59			F3
Pend Oreille River	PR - Priest River at Mudhole	9/21/2009	628.22			F3
Pend Oreille River	HC - Half Circle	9/21/2009	628.22	2.00	1.50	
Pend Oreille River	MB - Murphy Bay	9/22/2009	628.20	1.88		F2
Pend Oreille River	LL - Laclede	9/22/2009	628.20	18.08	5.50	
Pend Oreille River	DSP - Downstream Springy Point	9/22/2009	628.20	5.81		F2
Pend Oreille River	RRB - Railroad Bridge	9/22/2009	628.20	5.17		
Pend Oreille River	UPR - Upstream Priest River	9/21/2009	628.22	5.00		
Pend Oreille River	RS - Riverside	9/21/2009	628.22	2.10		F2
Pend Oreille River	OB - Oxbow	9/21/2009	628.22	2.80		F2
Pend Oreille River	AFF - Albeni Falls Forebay	9/21/2009	628.22	8.10	4.50	
Pend Oreille River	RB - Riley Bay	9/21/2009	628.22	2.50		F2

- F1 Flow moving too fast to measure Secchi depth
- F2 Secchi depth exceeds station depth
- F3 Grab sample taken, station and Secchi depth not measured

WaterbodyName	StationName	Date (d/m/y)	Depth (m)	Temperature (°C)	DO (% sat)	DO (mg/L)	pH (ph)	Comments
Pend Oreille River	AFF - Albeni Falls Forebay	6/10/2009	0.02	12.18	94.9	9.47	8.38	
Pend Oreille River	AFF - Albeni Falls Forebay	6/10/2009	0.53	12.15	94.9	9.47	8.36	
Pend Oreille River	AFF - Albeni Falls Forebay	6/10/2009	1.07	12.13	95.1	9.50	8.38	
Pend Oreille River	AFF - Albeni Falls Forebay	6/10/2009	3.38	12.11	94.9	9.48	8.36	
Pend Oreille River	AFF - Albeni Falls Forebay	6/10/2009	4.21	12.11	94.7	9.46	8.38	
Pend Oreille River	AFF - Albeni Falls Forebay	6/10/2009	4.80	12.13	94.7	9.46	8.40	
Pend Oreille River	AFF - Albeni Falls Forebay	6/10/2009	6.73	12.15	94.4	9.42	8.38	
Pend Oreille River	AFF - Albeni Falls Forebay	6/10/2009	7.74	12.15	94.2	9.40	8.43	
Pend Oreille River	AFF - Albeni Falls Forebay	6/10/2009	7.78	12.12	94.2	9.41	8.42	
Pend Oreille River	AFF - Albeni Falls Forebay	7/7/2009	0.23	20.02	108.6	9.17	8.71	
Pend Oreille River	AFF - Albeni Falls Forebay	7/7/2009	0.85	20.02	108.5	9.17	8.67	
Pend Oreille River	AFF - Albeni Falls Forebay	7/7/2009	1.98	20.02	108.4	9.16	8.68	
Pend Oreille River	AFF - Albeni Falls Forebay	7/7/2009	3.41	20.02	107.9	9.12	8.69	
Pend Oreille River	AFF - Albeni Falls Forebay	7/7/2009	4.23	20.01	108.1	9.13	8.59	
Pend Oreille River	AFF - Albeni Falls Forebay	7/7/2009	5.30	20.02	107.9	9.12	8.62	
Pend Oreille River	AFF - Albeni Falls Forebay	7/7/2009	6.20	20.00	107.7	9.10	8.62	
Pend Oreille River	AFF - Albeni Falls Forebay	7/7/2009	7.71	19.99	107.2	9.06	8.71	
Pend Oreille River	AFF - Albeni Falls Forebay	7/7/2009	8.84	19.99	107.1	9.05	8.69	
Pend Oreille River	AFF - Albeni Falls Forebay	7/7/2009	8.92	19.99	106.9	9.04	8.69	
Pend Oreille River	AFF - Albeni Falls Forebay	9/21/2009	0.00	18.38	98.8	8.63		F1
Pend Oreille River	AFF - Albeni Falls Forebay	9/21/2009	1.09	18.39	99.5	8.68		F1
Pend Oreille River	AFF - Albeni Falls Forebay	9/21/2009	2.44	18.37	99.3	8.67		F1
Pend Oreille River	AFF - Albeni Falls Forebay	9/21/2009	4.13	18.35	99.2	8.67		F1
Pend Oreille River	AFF - Albeni Falls Forebay	9/21/2009	5.12	18.34	99.0	8.65		F1
Pend Oreille River	AFF - Albeni Falls Forebay	9/21/2009	6.31	18.34	98.7	8.62		F1
Pend Oreille River	AFF - Albeni Falls Forebay	9/21/2009	7.41	18.34	98.9	8.64		F1
Pend Oreille River	AFF - Albeni Falls Forebay	9/21/2009	8.10	18.33	98.9	8.64		F1
Pend Oreille River	DSP - Downstream Springy Point	6/11/2009	0.11	13.96	97.4	9.34	8.39	
Pend Oreille River	DSP - Downstream Springy Point	6/11/2009	0.90	12.73	97.0	9.56	8.48	
Pend Oreille River	DSP - Downstream Springy Point	6/11/2009	1.72	12.25	95.6	9.52	8.35	
Pend Oreille River	DSP - Downstream Springy Point	6/11/2009	2.80	12.20	95.0	9.47	8.26	
Pend Oreille River	DSP - Downstream Springy Point	6/11/2009	3.90	12.18	94.5	9.43	8.22	
Pend Oreille River	DSP - Downstream Springy Point	6/11/2009	4.95	12.17	94.3	9.41	8.27	
Pend Oreille River	DSP - Downstream Springy Point	6/11/2009	5.65	12.60	94.1	9.30	8.29	
Pend Oreille River	DSP - Downstream Springy Point	7/7/2009	0.18	19.07	109.2	9.40	8.64	
Pend Oreille River	DSP - Downstream Springy Point	7/7/2009	1.85	19.04	109.0	9.39	8.67	
Pend Oreille River	DSP - Downstream Springy Point	7/7/2009	3.55	17.76	109.0	9.64	8.54	
Pend Oreille River	DSP - Downstream Springy Point	7/7/2009	4.79	17.42	110.2	9.81	8.53	
Pend Oreille River	DSP - Downstream Springy Point	7/7/2009	6.22	17.40	110.2	9.82	8.67	
Pend Oreille River	DSP - Downstream Springy Point	9/22/2009	0.08	17.74	103.4	9.15		F1
Pend Oreille River	DSP - Downstream Springy Point	9/22/2009	0.97	17.73	103.5	9.16		F1
Pend Oreille River	DSP - Downstream Springy Point	9/22/2009	1.82	17.71	103.5	9.16		F1
Pend Oreille River	DSP - Downstream Springy Point	9/22/2009	2.80	17.67	103.4	9.16		F1
Pend Oreille River	DSP - Downstream Springy Point	9/22/2009	3.77	17.64	103.2	9.15		F1
Pend Oreille River	DSP - Downstream Springy Point	9/22/2009	4.60	17.62	102.9	9.12		F1
Pend Oreille River	DSP - Downstream Springy Point	9/22/2009	5.42	17.60	103.3	9.16		F1
Pend Oreille River	DSP - Downstream Springy Point	9/22/2009	5.81	17.59	106.4	9.44		F1
Pend Oreille River	HC - Half Circle	6/10/2009	0.03	16.40	101.5	9.23	8.52	
Pend Oreille River	HC - Half Circle	6/10/2009	0.35	14.05	99.8	9.55	8.58	
Pend Oreille River	HC - Half Circle	6/10/2009	0.58	14.02	101.6	9.73	8.63	
Pend Oreille River	HC - Half Circle	6/10/2009	0.80	13.75	102.0	9.82	8.69	
Pend Oreille River	HC - Half Circle	6/10/2009	0.96	13.70	104.0	10.03	8.78	
Pend Oreille River	HC - Half Circle	7/7/2009	0.00	20.50	99.4	8.32		F1
Pend Oreille River	HC - Half Circle	7/7/2009	0.50	20.50	101.2	8.47		F1
Pend Oreille River	HC - Half Circle	7/7/2009	0.75	20.40	100.5	8.43		F1
Pend Oreille River	LL - Laclède	6/10/2009	0.02	13.18	96.6	9.42	8.28	
Pend Oreille River	LL - Laclède	6/10/2009	1.08	13.17	96.0	9.37	8.29	
Pend Oreille River	LL - Laclède	6/10/2009	2.17	13.19	96.2	9.38	8.33	
Pend Oreille River	LL - Laclède	6/10/2009	3.21	13.19	96.2	9.38	8.39	
Pend Oreille River	LL - Laclède	6/10/2009	4.41	13.13	96.5	9.42	8.39	
Pend Oreille River	LL - Laclède	6/10/2009	5.46	13.10	95.8	9.36	8.36	
Pend Oreille River	LL - Laclède	6/10/2009	6.60	13.08	95.8	9.36	8.38	
Pend Oreille River	LL - Laclède	6/10/2009	7.45	13.09	95.3	9.31	8.40	
Pend Oreille River	LL - Laclède	6/10/2009	8.47	13.09	95.5	9.33	8.41	
Pend Oreille River	LL - Laclède	6/10/2009	10.00	13.09	95.3	9.31	8.38	
Pend Oreille River	LL - Laclède	6/10/2009	11.30	13.09	94.7	9.26	8.45	
Pend Oreille River	LL - Laclède	6/10/2009	12.24	13.11	94.8	9.26	8.41	
Pend Oreille River	LL - Laclède	6/10/2009	13.36	13.12	96.5	9.42	8.44	

Pend Oreille River	LL - Laclede	6/10/2009	14.50	13.12	96.5	9.42	8.39	
Pend Oreille River	LL - Laclede	6/10/2009	15.48	13.10	96.4	9.42	8.42	
Pend Oreille River	LL - Laclede	6/10/2009	16.36	13.09	96.3	9.41	8.42	
Pend Oreille River	LL - Laclede	6/10/2009	17.09	13.09	96.0	9.38	8.42	
Pend Oreille River	LL - Laclede	6/10/2009	17.15	13.10	96.1	9.39	8.44	
Pend Oreille River	LL - Laclede	7/7/2009	0.22	19.47	109.7	9.37	8.69	
Pend Oreille River	LL - Laclede	7/7/2009	1.17	19.46	109.7	9.37	8.70	
Pend Oreille River	LL - Laclede	7/7/2009	2.23	19.45	109.6	9.36	8.72	
Pend Oreille River	LL - Laclede	7/7/2009	3.22	19.45	109.7	9.37	8.71	
Pend Oreille River	LL - Laclede	7/7/2009	4.21	19.43	109.5	9.36	8.70	
Pend Oreille River	LL - Laclede	7/7/2009	5.05	19.40	109.1	9.33	8.69	
Pend Oreille River	LL - Laclede	7/7/2009	6.04	19.36	108.9	9.32	8.69	
Pend Oreille River	LL - Laclede	7/7/2009	6.99	19.34	108.5	9.29	8.68	
Pend Oreille River	LL - Laclede	7/7/2009	8.10	19.32	108.2	9.27	8.65	
Pend Oreille River	LL - Laclede	7/7/2009	8.98	19.31	108.3	9.28	8.69	
Pend Oreille River	LL - Laclede	7/7/2009	9.97	19.30	108.0	9.26	8.68	
Pend Oreille River	LL - Laclede	7/7/2009	11.00	19.27	107.8	9.24	8.69	
Pend Oreille River	LL - Laclede	7/7/2009	12.23	19.22	107.6	9.24	8.68	
Pend Oreille River	LL - Laclede	7/7/2009	13.16	19.19	107.3	9.22	8.60	
Pend Oreille River	LL - Laclede	7/7/2009	14.15	19.14	107.0	9.20	8.65	
Pend Oreille River	LL - Laclede	7/7/2009	15.24	19.14	106.6	9.16	8.69	
Pend Oreille River	LL - Laclede	7/7/2009	16.29	19.13	106.6	9.17	8.69	
Pend Oreille River	LL - Laclede	7/7/2009	17.28	19.14	106.4	9.15	8.68	
Pend Oreille River	LL - Laclede	7/7/2009	17.90	19.14	106.1	9.12	8.70	
Pend Oreille River	LL - Laclede	9/22/2009	0.00	18.25	103.4	9.05	8.54	
Pend Oreille River	LL - Laclede	9/22/2009	0.59	18.26	103.6	9.07	8.54	
Pend Oreille River	LL - Laclede	9/22/2009	1.57	18.24	103.2	9.04	8.53	
Pend Oreille River	LL - Laclede	9/22/2009	2.67	18.23	103.1	9.03	8.54	
Pend Oreille River	LL - Laclede	9/22/2009	3.90	18.22	103.1	9.03	8.53	
Pend Oreille River	LL - Laclede	9/22/2009	5.01	18.18	102.3	8.97	8.53	
Pend Oreille River	LL - Laclede	9/22/2009	6.16	18.18	102.1	8.95	8.53	
Pend Oreille River	LL - Laclede	9/22/2009	7.16	18.19	102.3	8.97	8.53	
Pend Oreille River	LL - Laclede	9/22/2009	8.28	18.17	102.0	8.94	8.53	
Pend Oreille River	LL - Laclede	9/22/2009	9.37	18.17	101.8	8.93	8.53	
Pend Oreille River	LL - Laclede	9/22/2009	10.53	18.16	101.7	8.92	8.53	
Pend Oreille River	LL - Laclede	9/22/2009	11.75	18.17	101.5	8.90	8.52	
Pend Oreille River	LL - Laclede	9/22/2009	12.83	18.16	101.4	8.89	8.52	
Pend Oreille River	LL - Laclede	9/22/2009	14.08	18.12	101.4	8.90	8.53	
Pend Oreille River	LL - Laclede	9/22/2009	15.33	18.11	100.9	8.86	8.53	
Pend Oreille River	LL - Laclede	9/22/2009	16.41	18.08	100.8	8.85	8.53	
Pend Oreille River	LL - Laclede	9/22/2009	17.47	18.08	100.7	8.85	8.53	
Pend Oreille River	LL - Laclede	9/22/2009	18.08	18.08	100.4	8.82	8.53	
Pend Oreille River	MB - Murphy Bay	6/11/2009	0.00	16.83	101.2	9.12	8.30	
Pend Oreille River	MB - Murphy Bay	6/11/2009	0.31	14.60	98.3	9.29	8.31	
Pend Oreille River	MB - Murphy Bay	6/11/2009	0.61	12.90	98.2	9.64	8.28	
Pend Oreille River	MB - Murphy Bay	6/11/2009	0.94	12.75	95.4	9.40	8.25	
Pend Oreille River	MB - Murphy Bay	6/11/2009	1.29	12.64	95.1	9.39	8.22	
Pend Oreille River	MB - Murphy Bay	6/11/2009	1.61	12.61	95.0	9.39	8.25	
Pend Oreille River	MB - Murphy Bay	7/7/2009	0.00	17.80	102.9	9.09		F1
Pend Oreille River	MB - Murphy Bay	7/7/2009	1.00	17.70	101.3	8.97		F1
Pend Oreille River	MB - Murphy Bay	7/7/2009	2.00	17.10	101.3	9.08		F1
Pend Oreille River	MB - Murphy Bay	9/22/2009	0.12	18.96	104.7	9.03		F1
Pend Oreille River	MB - Murphy Bay	9/22/2009	0.63	18.65	104.3	9.06		F1
Pend Oreille River	MB - Murphy Bay	9/22/2009	1.20	18.47	104.2	9.08		F1
Pend Oreille River	MB - Murphy Bay	9/22/2009	1.71	18.30	104.4	9.13		F1
Pend Oreille River	MB - Murphy Bay	9/22/2009	1.88	18.26	105.5	9.23		F1
Pend Oreille River	OB - Oxbow	6/10/2009	0.00	13.99	97.3	9.32	8.33	
Pend Oreille River	OB - Oxbow	6/10/2009	0.60	13.88	97.9	9.40	8.32	
Pend Oreille River	OB - Oxbow	6/10/2009	1.20	13.46	97.8	9.48	8.32	
Pend Oreille River	OB - Oxbow	6/10/2009	1.84	12.96	98.8	9.68	8.41	
Pend Oreille River	OB - Oxbow	6/10/2009	2.24	12.86	100.5	9.87	8.59	
Pend Oreille River	OB - Oxbow	9/21/2009	0.00	19.20	104.5	8.97	8.48	
Pend Oreille River	OB - Oxbow	9/21/2009	0.39	19.17	104.5	8.98	8.48	
Pend Oreille River	OB - Oxbow	9/21/2009	0.84	19.16	104.6	8.99	8.48	
Pend Oreille River	OB - Oxbow	9/21/2009	1.64	18.93	104.1	8.99	8.48	
Pend Oreille River	OB - Oxbow	9/21/2009	2.70	18.22	104.3	9.14	8.44	
Pend Oreille River	OB - Oxbow	9/21/2009	2.79	18.11	104.3	9.16	8.41	
Pend Oreille River	RB - Riley Bay	6/10/2009	0.00	16.62	105.7	9.57	8.68	
Pend Oreille River	RB - Riley Bay	6/10/2009	0.60	15.92	104.4	9.59	8.74	
Pend Oreille River	RB - Riley Bay	6/10/2009	1.02	14.40	102.3	9.71	8.63	

Pend Oreille River	RB - Riley Bay	6/10/2009	1.53	12.97	103.2	10.11	8.74	
Pend Oreille River	RB - Riley Bay	6/10/2009	2.05	12.84	109.6	10.77	8.87	
Pend Oreille River	RB - Riley Bay	6/10/2009	2.48	12.82	115.9	11.40	9.01	
Pend Oreille River	RB - Riley Bay	6/10/2009	2.51	12.84	122.0	11.99	9.01	
Pend Oreille River	RB - Riley Bay	7/7/2009	0.00	20.60	112.6	9.41		F1
Pend Oreille River	RB - Riley Bay	7/7/2009	1.00	20.60	112.5	9.40		F1
Pend Oreille River	RB - Riley Bay	7/7/2009	2.00	20.50	130.2	10.90		F1
Pend Oreille River	RB - Riley Bay	7/7/2009	3.00	19.70	64.5	5.48		F1
Pend Oreille River	RB - Riley Bay	9/21/2009	0.04	18.95	102.8	8.87		F1
Pend Oreille River	RB - Riley Bay	9/21/2009	1.19	17.70	103.1	9.13		F1
Pend Oreille River	RB - Riley Bay	9/21/2009	2.25	17.23	103.6	9.26		F1
Pend Oreille River	RB - Riley Bay	9/21/2009	2.51	17.27	105.2	9.40		F1
Pend Oreille River	RRB - Railroad Bridge	6/11/2009	0.00	13.80	101.1	9.73	8.43	
Pend Oreille River	RRB - Railroad Bridge	6/11/2009	0.73	13.62	100.2	9.68	8.42	
Pend Oreille River	RRB - Railroad Bridge	6/11/2009	1.11	13.57	99.8	9.65	8.45	
Pend Oreille River	RRB - Railroad Bridge	6/11/2009	1.92	13.18	99.7	9.72	8.36	
Pend Oreille River	RRB - Railroad Bridge	6/11/2009	2.51	12.41	96.4	9.57	8.15	
Pend Oreille River	RRB - Railroad Bridge	6/11/2009	3.18	11.35	95.3	9.69	8.09	
Pend Oreille River	RRB - Railroad Bridge	6/11/2009	3.64	11.19	92.5	9.44	8.06	
Pend Oreille River	RRB - Railroad Bridge	6/11/2009	4.32	11.05	91.4	9.36	8.04	
Pend Oreille River	RRB - Railroad Bridge	6/11/2009	4.88	11.04	91.2	9.34	8.05	
Pend Oreille River	RRB - Railroad Bridge	6/11/2009	5.34	11.03	91.1	9.33	8.06	
Pend Oreille River	RRB - Railroad Bridge	9/22/2009	0.20	18.52	104.1	9.06	8.44	
Pend Oreille River	RRB - Railroad Bridge	9/22/2009	0.97	18.48	104.1	9.07	8.44	
Pend Oreille River	RRB - Railroad Bridge	9/22/2009	1.89	18.45	104.0	9.07	8.44	
Pend Oreille River	RRB - Railroad Bridge	9/22/2009	2.25	18.44	103.9	9.06	8.43	
Pend Oreille River	RRB - Railroad Bridge	9/22/2009	3.69	18.43	103.8	9.05	8.42	
Pend Oreille River	RRB - Railroad Bridge	9/22/2009	4.54	18.42	103.9	9.06	8.44	
Pend Oreille River	RRB - Railroad Bridge	9/22/2009	5.17	18.42	104.1	9.08	8.46	
Pend Oreille River	RS - Riverside	6/10/2009	0.00	12.44	96.6	9.58	8.32	
Pend Oreille River	RS - Riverside	6/10/2009	0.88	12.44	96.4	9.56	8.31	
Pend Oreille River	RS - Riverside	6/10/2009	1.15	12.42	96.1	9.54	8.33	
Pend Oreille River	RS - Riverside	6/10/2009	1.51	12.44	96.2	9.54	8.28	
Pend Oreille River	RS - Riverside	6/10/2009	1.63	12.44	96.2	9.54	8.32	
Pend Oreille River	RS - Riverside	7/7/2009	0.00	20.50	102.1	8.54		F1
Pend Oreille River	RS - Riverside	7/7/2009	1.00	20.50	100.8	8.44		F1
Pend Oreille River	RS - Riverside	7/7/2009	2.00	20.50	101.6	8.50		F1
Pend Oreille River	RS - Riverside	7/7/2009	3.00	20.50	99.2	8.30		F1
Pend Oreille River	RS - Riverside	9/21/2009	0.00	18.86	103.7	8.97		F1
Pend Oreille River	RS - Riverside	9/21/2009	0.46	18.88	103.7	8.96	8.47	
Pend Oreille River	RS - Riverside	9/21/2009	0.98	18.84	103.5	8.95		F1
Pend Oreille River	RS - Riverside	9/21/2009	1.56	18.82	103.3	8.94	8.50	
Pend Oreille River	RS - Riverside	9/21/2009	2.05	18.82	103.3	8.94		F1
Pend Oreille River	RS - Riverside	9/21/2009	2.10	18.82	103.9	8.99	8.50	
Pend Oreille River	UPR - Upstream Priest River	6/10/2009	0.00	12.26	96.1	9.57	8.26	
Pend Oreille River	UPR - Upstream Priest River	6/10/2009	0.54	12.12	96.1	9.60	8.27	
Pend Oreille River	UPR - Upstream Priest River	6/10/2009	1.41	12.06	95.9	9.59	8.30	
Pend Oreille River	UPR - Upstream Priest River	6/10/2009	2.31	12.12	95.8	9.57	8.26	
Pend Oreille River	UPR - Upstream Priest River	6/10/2009	3.38	12.05	95.6	9.57	8.25	
Pend Oreille River	UPR - Upstream Priest River	6/10/2009	3.73	12.05	95.4	9.55	8.30	
Pend Oreille River	UPR - Upstream Priest River	6/10/2009	4.82	12.03	95.3	9.54	8.32	
Pend Oreille River	UPR - Upstream Priest River	6/10/2009	5.19	12.04	95.2	9.53	8.32	
Pend Oreille River	UPR - Upstream Priest River	7/7/2009	0.19	20.10	108.6	9.16	8.68	
Pend Oreille River	UPR - Upstream Priest River	7/7/2009	1.08	20.08	108.3	9.14	8.71	
Pend Oreille River	UPR - Upstream Priest River	7/7/2009	1.70	20.01	108.0	9.13	8.65	
Pend Oreille River	UPR - Upstream Priest River	7/7/2009	2.55	19.99	107.9	9.12	8.68	
Pend Oreille River	UPR - Upstream Priest River	7/7/2009	3.38	19.98	107.6	9.10	8.64	
Pend Oreille River	UPR - Upstream Priest River	7/7/2009	4.15	19.97	107.4	9.08	8.66	
Pend Oreille River	UPR - Upstream Priest River	7/7/2009	4.95	19.97	107.2	9.07	8.66	
Pend Oreille River	UPR - Upstream Priest River	7/7/2009	5.34	19.97	107.1	9.06	8.66	
Pend Oreille River	UPR - Upstream Priest River	9/21/2009	0.00	18.90	93.9	8.11		F1
Pend Oreille River	UPR - Upstream Priest River	9/21/2009	1.66	18.81	101.6	8.79		F1
Pend Oreille River	UPR - Upstream Priest River	9/21/2009	2.40	18.74	101.5	8.80		F1
Pend Oreille River	UPR - Upstream Priest River	9/21/2009	3.75	18.73	101.3	8.78		F1
Pend Oreille River	UPR - Upstream Priest River	9/21/2009	4.67	18.72	101.2	8.77		F1
Pend Oreille River	UPR - Upstream Priest River	9/21/2009	4.99	18.72	101.2	8.77		F1

F1 pH not measured

Pend Oreille River 2009 Monitoring Results, Idaho Department of Environmental Quality

WaterbodyName	StationName	Date (d/m/y)	DepthFrom (m)	DepthTo (m)	SampleID	TP (mg/m3)	Chla (mg/m3)	NO2 + NO3 (mg/m3)	TKN (mg/m3)	OrthoP (mg/m3)	TOC (mg/m3)	Comments	QA/QC
Pend Oreille River	AFF - Albeni Falls Forebay	6/10/2009	0.0	2.0	W9F033201	11.7		25	250			F1, F2, F3, F4, F5, F6	Q1
Pend Oreille River	AFF - Albeni Falls Forebay	7/7/2009	0.0	6.0	W9G020204	10.1	2.1	25	250	1	1760	F2, F3, F5	
Pend Oreille River	AFF - Albeni Falls Forebay	8/17/2009	0.0	7.5	W9H043801	8.8	1.2	25	250		3500	F2, F3, F4	
Pend Oreille River	AFF - Albeni Falls Forebay	9/21/2009	0.0	7.0	W9I059804	5.9	1.2	25	250	1	1590	F2, F3, F5	Q3
Pend Oreille River	DSP - Downstream Springy Point	6/11/2009	0.0	2.0	W9F033208	5.9		25	250			F1, F2, F3, F4, F5, F6	Q1
Pend Oreille River	DSP - Downstream Springy Point	7/7/2009	0.0	6.0	W9G020201	7.6	1.8	25	250	1	1790	F2, F3, F5	
Pend Oreille River	DSP - Downstream Springy Point	8/17/2009	0.0	5.0	W9H043809	4.3	1.0	25	250		1560	F2, F3, F4	
Pend Oreille River	DSP - Downstream Springy Point	9/22/2009	0.0	5.0	W9I059808	4.3	1.1	25	250	1	2000	F2, F3, F5	Q3
Pend Oreille River	HC - Half Circle	6/10/2009	0.0	0.4	W9F033202	6.9		25	250			F1, F2, F3, F4, F5, F6	Q1
Pend Oreille River	HC - Half Circle	7/7/2009	0.0	0.5	W9G020205	31.1	2.1	25	250	1	2110	F2, F3, F5	
Pend Oreille River	HC - Half Circle	8/17/2009	0.0	1.5	W9H043802	7.3	0.5	25	250		1740	F2, F3, F4	Q2
Pend Oreille River	HC - Half Circle	9/21/2009	0.0	1.0	W9I059805	6.8	1.2	25	250	1	2270	F2, F3, F5	Q3
Pend Oreille River	LL - Laclede	6/10/2009	0.0	4.0	W9F033207	7.5		25	250			F1, F2, F3, F4, F5, F6	Q1
Pend Oreille River	LL - Laclede	7/7/2009	0.0	7.0	W9G020206	7.9	1.8	25	250	1	1800	F2, F3, F5	
Pend Oreille River	LL - Laclede	8/17/2009	0.0	15.0	W9H043807	4.1	1.1	25	250		1530	F2, F3, F4	Q2
Pend Oreille River	LL - Laclede	9/22/2009	0.0	14.0	W9I059806	5.5	1.2	25	250	1	1550	F2, F3, F5	Q3
Pend Oreille River	MB - Murphy Bay	6/11/2009	0.0	1.4	W9F033209	8.8		25	250			F1, F2, F3, F4, F5, F6	Q1
Pend Oreille River	MB - Murphy Bay	7/7/2009	0.0	2.0	W9G020208	12.5	2.6	25	250	1	1950	F2, F3, F5	
Pend Oreille River	MB - Murphy Bay	8/17/2009	0.0	2.0	W9H043808	4.3	1.0	25	250		1590	F2, F3, F4	Q2
Pend Oreille River	MB - Murphy Bay	9/22/2009	0.0	1.5	W9I059811	4.1	0.5	25	250	1	1590	F2, F3, F5	Q3
Pend Oreille River	OB - Oxbow	6/10/2009	0.0	2.0	W9F033205	11.9		25	250			F1, F2, F3, F4, F5, F6	Q1
Pend Oreille River	OB - Oxbow	8/17/2009	0.0	3.0	W9H043805	7.4	1.4	25	250		2210	F2, F3, F4	Q2
Pend Oreille River	OB - Oxbow	9/21/2009	0.0	2.0	W9I059807	7.9	1.2	25	250	1	1840	F2, F3, F5	Q3
Pend Oreille River	PR - Priest River at Mudhole	8/17/2009	0.0	0.5	W9H043813	7.4		25	250			F1, F2, F3, F4, F5, F6	
Pend Oreille River	PR - Priest River at Mudhole	9/21/2009	0.0	2.0	W9I059802	7.3	1.1	25	250	1	2240	F2, F3, F4	Q3
Pend Oreille River	RB - Riley Bay	6/10/2009	0.0	2.0	W9F033206	8.6		25	250			F1, F2, F3, F4, F5, F6	Q1
Pend Oreille River	RB - Riley Bay	7/7/2009	0.0	3.0	W9G020207	21.5	2.3	25	250	2.6	2090	F2, F3	
Pend Oreille River	RB - Riley Bay	8/17/2009	0.0	3.1	W9H043806	13.2	2.0	25	250		2260	F2, F3, F4	Q2
Pend Oreille River	RB - Riley Bay	9/21/2009	0.0	2.0	W9I059809	7.4	1.5	25	250	1	2010	F2, F3, F5	Q3
Pend Oreille River	RRB - Railroad Bridge	6/11/2009	0.0	2.0	W9F033210	11.7		25	250			F1, F2, F3, F4, F5, F6	Q1
Pend Oreille River	RRB - Railroad Bridge	8/17/2009	0.0	10.0	W9H043810	5.7	1.6	25	250		1710	F2, F3, F4	Q2
Pend Oreille River	RRB - Railroad Bridge	9/22/2009	0.0	5.0	W9I059810	4.1	1.1	25	250	1	1640	F2, F3, F5	Q3
Pend Oreille River	RS - Riverside	6/10/2009	0.0	1.5	W9F033203	6.6		25	250			F1, F2, F3, F4, F5, F6	Q1
Pend Oreille River	RS - Riverside	7/7/2009	0.0	2.7	W9G020202	9.9	2.0	25	250	1	1940	F2, F3, F5	
Pend Oreille River	RS - Riverside	8/17/2009	0.0	1.5	W9H043803	6.0	1.1	25	250		1720	F2, F3, F4	Q2
Pend Oreille River	RS - Riverside	9/21/2009	0.0	1.9	W9I059803	5.7	1.1	25	250	1	1700	F2, F3, F5	Q3
Pend Oreille River	UPR - Upstream Priest River	6/10/2009	0.0	2.0	W9F033204	6.9		25	250			F1, F2, F3, F4, F5, F6	Q1
Pend Oreille River	UPR - Upstream Priest River	7/7/2009	0.0	4.8	W9G020203	7.9	2.1	25	250	1	1830	F2, F3, F5	
Pend Oreille River	UPR - Upstream Priest River	8/17/2009	0.0	5.1	W9H043804	6.0	1.2	25	250		1640	F2, F3, F4	Q2
Pend Oreille River	UPR - Upstream Priest River	9/21/2009	0.0	4.0	W9I059801	5.8	1.0	25	250	1	1630	F2, F3, F5	Q3

F1 Chlorophyll a sample not taken during June event
 F2 NO2 + NO3 as N analysis results are "<0.0500" mg/L or below reporting limit, 50% reporting limit (25 mg/m3) recorded
 F3 TKN analysis results are "<0.50" mg/L or below reporting limit, 50% reporting limit (250 mg/m3) recorded
 F4 Ortho P sample not taken
 F5 Ortho P analysis results are "<0.0020" mg/L or below reporting limit, 50% reporting limit (1 mg/m3) recorded
 F6 TOC, total organic carbon sample not taken

Q1 TP did not meet field precision DQO
 Q2 TOC did not meet laboratory DQO
 Q3 TOC did not meet field precision DQO

WaterbodyName	StationName	Date (d/m/y)	DepthFrom (m)	DepthTo (m)	SampleID	P-AFDW (g/m2)	P-DW (g/m2)	Comments
Pend Oreille River	HC - Half Circle	9/21/2009	2.0	2.0	W9I059826	18	55	F1
Pend Oreille River	HC - Half Circle	9/21/2009	2.0	2.0	W9I059827	25	55	F1
Pend Oreille River	HC - Half Circle	9/21/2009	2.0	2.0	W9I059828	54	138	F1
Pend Oreille River	MB - Murphy Bay	9/22/2009	1.9	1.9	W9I059814	12	199	F2
Pend Oreille River	MB - Murphy Bay	9/22/2009	1.9	1.9	W9I059815	20	260	F2
Pend Oreille River	MB - Murphy Bay	9/22/2009	1.9	1.9	W9I059816	5	128	F2
Pend Oreille River	OB - Oxbow	9/21/2009	2.8	2.8	W9I059817	5	15	
Pend Oreille River	OB - Oxbow	9/21/2009	2.8	2.8	W9I059818	5	19	
Pend Oreille River	OB - Oxbow	9/21/2009	2.8	2.8	W9I059819	5	12	
Pend Oreille River	RB - Riley Bay	9/21/2009	2.5	2.5	W9I059823	55	139	F1
Pend Oreille River	RB - Riley Bay	9/21/2009	2.5	2.5	W9I059824	19	73	F1
Pend Oreille River	RB - Riley Bay	9/21/2009	2.5	2.5	W9I059825	33	98	F1
Pend Oreille River	RS - Riverside	9/21/2009	2.1	2.1	W9I059820	5	5	F1
Pend Oreille River	RS - Riverside	9/21/2009	2.1	2.1	W9I059821	5	5	F1
Pend Oreille River	RS - Riverside	9/21/2009	2.1	2.1	W9I059822	5	18	F1

F1 Could not find artificial substrate, sample taken from piece of wood, or rocks
F2 artificial substrate also had wave deposited sand, an attempt was made to separate

Project 2009 Pend Oreille River Monitoring

Field data QC

Precision for Nutrients and other non ICP analytes

RPD goal

method	analyte	units	original results	duplicate results	RPD	
1 SM 4500-P-E	June-09 Total Phosphorus	ug/L	11.7	3.4	109.9	F1
2 EPA 351.2	June-09 TKN	mg/L	0.025	0.025	0.0	F1
3 EPA 353.2	June-09 NO2 + NO3 as N	mg/L	0.25	0.25	0.0	F1
5 EPA 351.2	July-09 TKN	mg/L	<0.50	<0.50	0.0	F1
6 EPA 353.2	July-09 NO2 + NO3 as N	mg/L	<0.0500	<0.0500	0.0	F1
7 SM 10200H	July-09 Chla	ug/L	2.6	2.7	3.8	F1
8 SM4500-P-E	July-09 Orthophosphate	mg/L	<0.0020	<0.0020	0.0	F1
4 SM 4500-P-E	July-09 Total Phosphorus	ug/L	12.5	11.2	11.0	F1
9 SM 5310B	July-09 TOC	mg/L	1.95	1.81	7.4	F1
10 EPA 351.2	August-09 TKN	mg/L	<0.50	<0.50	0.0	F1
11 EPA 353.2	August-09 NO2 + NO3 as N	mg/L	<0.0500	<0.0500	0.0	F1
12 SM 10200H	August-09 Chla	ug/L	1.6	1.5	6.5	F1
13 SM 4500-P-E	August-09 Total Phosphorus	ug/L	5.7	5.5	3.6	F1
14 SM 5310B	August-09 TOC	mg/L	1.71	1.6	6.6	F1
15 SM4500-P-E	August-09 Orthophosphate	mg/L	<0.0020	<0.0020	0.0	F1
16 EPA 351.2	September-09 TKN	mg/L	<0.50	<0.50	0.0	F1
17 EPA 353.2	September-09 NO2 + NO3 as N	mg/L	<0.0500	<0.0500	0.0	F1
18 SM 10200H	September-09 Chla	ug/L	<1.0	<1.0	0.0	F1
19 SM 4500-P-E	September-09 Total Phosphorus	ug/L	4.1	4.6	11.5	F1
20 SM 5310B	September-09 TOC	mg/L	1.59	2.04	24.8	F1
21 SM4500-P-E	September-09 Orthophosphate	mg/L	<0.0020	<0.0020	0.0	F1

Laboratory data QC

Duplicate Precision for Nutrients and other non ICP analytes

RPD goal

method	analyte	units	original results	duplicate results	RPD	
22 SM 4500-P-E	June-09 Total Phosphorus	ug/L	6.8	6.7	1.5	F1
23 SM 4500-P-E	June-09 Total Phosphorus	ug/L	9.5	8.6	9.9	F1
24 SM 4500-P-E	June-09 Total Phosphorus	ug/L	<0.0020	<0.0020	0.0	F1
25 EPA 353.2	June-09 NO2 + NO3 as N	mg/L	<0.0500	<0.0500	0.0	F1
26 EPA 351.2	June-09 TKN	mg/L	<0.50	<0.50	0.0	F1
27 EPA 351.2	July-09 TKN	mg/L	<0.50	<0.50	0.0	F1
28 EPA 353.2	July-09 NO2 + NO3 as N	mg/L	9.16	9.23	0.8	F1
29 SM 10200H	July-09 Chla	ug/L	1	<1.0	0.0	F1
30 SM 10200H	July-09 Chla	ug/L	1.7	1.8	5.7	F1
31 SM4500-P-E	July-09 Orthophosphate	mg/L	<0.0020	<0.0020	0.0	F1
32 SM 4500-P-E	July-09 Total Phosphorus	ug/L	6.3	6.6	4.7	F1
33 SM 4500-P-E	July-09 Total Phosphorus	ug/L	8	7.6	5.1	F1
34 SM 4500-P-E	July-09 Total Phosphorus	ug/L	8	7.6	5.1	F1
35 SM 5310B	July-09 TOC	mg/L	1.78	1.79	0.6	F1
36 EPA 351.2	August-09 TKN	mg/L	<0.50	<0.50	0.0	F1
37 EPA 353.2	August-09 NO2 + NO3 as N	mg/L	181	181	0.0	F1
38 SM 10200H	August-09 Chla	ug/L	1.3	1.2	8.0	F1
39 SM 10200H	August-09 Chla	ug/L	2.1	2	4.9	F1
40 SM 4500-P-E	August-09 Total Phosphorus	ug/L	4.4	4.3	2.3	F1
41 SM 4500-P-E	August-09 Total Phosphorus	ug/L	4.8	4.7	2.1	F1
42 SM 4500-P-E	August-09 Total Phosphorus	ug/L	8.8	8.8	0.0	F1
43 SM 5310B	August-09 TOC	mg/L	1.71	3.5	68.7	F1, F2
44 SM4500-P-E	August-09 Orthophosphate	mg/L	<0.0020	<0.0020	0.0	F1
45 EPA 351.2	September-09 TKN	mg/L	<0.50	<0.50	0.0	F1
46 EPA 353.2	September-09 NO2 + NO3 as N	mg/L	<0.0500	<0.0500	0.0	F1
47 SM 10200H	September-09 Chla	ug/L	3.1	3.2	3.2	F1
48 SM 10200H	September-09 Chla	ug/L	34.2	32.9	3.9	F1
49 SM 4500-P-E	September-09 Total Phosphorus	ug/L	4.7	4.1	13.6	F1
50 SM 4500-P-E	September-09 Total Phosphorus	ug/L	5.2	4.7	10.1	F1
51 SM 4500-P-E	September-09 Total Phosphorus	ug/L	5.4	5.3	1.9	F1
52 SM 5310B	September-09 TOC	mg/L	1.6	1.63	1.9	F1
53 SM 5310B	September-09 TOC	mg/L	1.84	1.84	0.0	F1

LCS Accuracy for Nutrients and other non ICP analytes

%R±

method	analyte	units	results	TRUE	%R	
54 EPA 351.2	June-09 TKN	mg/L	4.72	4.71	100.2	F1

55 EPA 353.2	June-09 NO2 + NO3 as N	mg/L	2.12	2	106.0	F1
56 SM 4500-P-E	June-09 Total Phosphorus	ug/L	9.2	10	92.0	F1
57 SM 4500-P-E	June-09 Total Phosphorus	ug/L	9.8	10	98.0	F1
58 EPA 351.2	July-09 TKN	mg/L	4.47	4.71	94.9	F1
59 EPA 353.2	July-09 NO2 + NO3 as N	mg/L	1.92	2	96.0	F1
60 SM 10200H	July-09 Chla	ug/L	14.4	12.6	114.3	F1
61 SM 10200H	July-09 Chla	ug/L	24	25.1	95.6	F1
62 SM4500-P-E	July-09 Orthophosphate	mg/L	0.0103	0.0098	105.1	F1
63 SM 4500-P-E	July-09 Total Phosphorus	ug/L	10.1	10	101.0	F1
64 SM 4500-P-E	July-09 Total Phosphorus	ug/L	11.6	10	116.0	F1
65 SM 5310B	July-09 TOC	mg/L	62.8	66.7	94.2	F1
66 EPA 351.2	August-09 TKN	mg/L	9.17	9.03	101.6	F1
67 EPA 353.2	August-09 NO2 + NO3 as N	mg/L	1.99	2	99.5	F1
68 SM 10200H	August-09 Chla	ug/L	15	12.6	119.0	F1
69 SM 10200H	August-09 Chla	ug/L	27.2	25.1	108.4	F1
70 SM 4500-P-E	August-09 Total Phosphorus	ug/L	9.8	10	98.0	F1
71 SM 4500-P-E	August-09 Total Phosphorus	ug/L	10.9	10	109.0	F1
72 SM 5310B	August-09 TOC	mg/L	68.9	66.7	103.3	F1
73 SM4500-P-E	August-09 Orthophosphate	mg/L	0.0099	0.0098	101.0	F1
74 EPA 351.2	September-09 TKN	mg/L	9.05	9.03	100.2	F1
75 EPA 353.2	September-09 NO2 + NO3 as N	mg/L	1.93	2	96.5	F1
76 SM 10200H	September-09 Chla	ug/L	13.4	12.6	106.3	F1
77 SM 10200H	September-09 Chla	ug/L	25.1	25.1	100.0	F1
78 SM 4500-P-E	September-09 Total Phosphorus	ug/L	9.9	9.42	105.1	F1
79 SM 5310B	September-09 TOC	mg/L	68.1	66.7	102.1	F1
80 SM 5310B	September-09 TOC	mg/L	65.6	66.7	98.4	F1
81 SM4500-P-E	September-09 Orthophosphate	mg/L	0.0104	0.0098	106.1	F1

Matrix spike accuracy for nutrients and other non ICP analytes

%R± 25

<i>method</i>	<i>analyte</i>	<i>units</i>	<i>spike results</i>	<i>sample result</i>	<i>spike level</i>	<i>%R</i>	
82 EPA 351.2	June-09 TKN	mg/L	7.9	0.5	8	92.5	F1
83 EPA 351.2	June-09 TKN	mg/L	7.73	0.5	8	90.4	F1
84 EPA 353.2	June-09 NO2 + NO3 as N	mg/L	1.07	0.05	1	102.0	F1
85 EPA 353.2	June-09 NO2 + NO3 as N	mg/L	1.01	0.05	1	96.0	F1
86 SM 4500-P-E	June-09 Total Phosphorus	ug/L	0.0501	0.0067	0.04	108.5	F1
87 SM 4500-P-E	June-09 Total Phosphorus	ug/L	0.0508	0.0086	0.04	105.5	F1
88 EPA 351.2	July-09 TKN	mg/L	7.98	0.5	8	93.5	F1
89 EPA 351.2	July-09 TKN	mg/L	8.01	0.5	8	93.9	F1
90 EPA 353.2	July-09 NO2 + NO3 as N	mg/L	10.3	9.23	1	107.0	F1
91 EPA 353.2	July-09 NO2 + NO3 as N	mg/L	1	0.05	1	95.0	F1
92 SM4500-P-E	July-09 Orthophosphate	mg/L	0.0422	0.002	0.04	100.5	F1
93 SM 4500-P-E	July-09 Total Phosphorus	ug/L	0.0444	0.0066	0.04	94.5	F1
94 SM 4500-P-E	July-09 Total Phosphorus	ug/L	0.0505	0.0076	0.04	107.3	F1
95 SM 5310B	July-09 TOC	mg/L	48.2	1.79	50	92.8	F1
96 EPA 351.2	August-09 TKN	mg/L	8.38	0.5	8	98.5	F1
97 EPA 351.2	August-09 TKN	mg/L	8.18	0.5	8	96.0	F1
98 EPA 353.2	August-09 NO2 + NO3 as N	mg/L	0.99	0.05	1	94.0	F1
99 SM 4500-P-E	August-09 Total Phosphorus	ug/L	44.8	4.7	40	100.3	F1
100 SM 4500-P-E	August-09 Total Phosphorus	ug/L	48	8.8	40	98.0	F1
101 SM 5310B	August-09 TOC	mg/L	51.2	3.5	50	95.4	F1
102 SM4500-P-E	August-09 Orthophosphate	mg/L	0.0381	0.002	0.04	90.3	F1
103 EPA 351.2	September-09 TKN	mg/L	8.08	0.5	8	94.8	F1
104 EPA 351.2	September-09 TKN	mg/L	7.65	0.5	8	89.4	F1
105 EPA 353.2	September-09 NO2 + NO3 as N	mg/L	0.943	0.05	1	89.3	F1
106 EPA 353.2	September-09 NO2 + NO3 as N	mg/L	0.936	0.05	1	88.6	F1
107 SM 4500-P-E	September-09 Total Phosphorus	ug/L	45.9	4.1	40	104.5	F1
108 SM 4500-P-E	September-09 Total Phosphorus	ug/L	46.5	4	40	106.3	F1
109 SM 5310B	September-09 TOC	mg/L	50	1.84	50	96.3	F1
110 SM 5310B	September-09 TOC	mg/L	46.9	1.63	50	90.5	F1
111 SM4500-P-E	September-09 Orthophosphate	mg/L	0.0419	0.002	0.04	99.8	F1

F1 "Blank" results for this parameter is below reporting limit

F2 According to SVL there is no control limit for the RPD if the concentration in the sample is less than five times the reporting limit

Observed **Epiphytic** Algae Growth (Visible Slime)

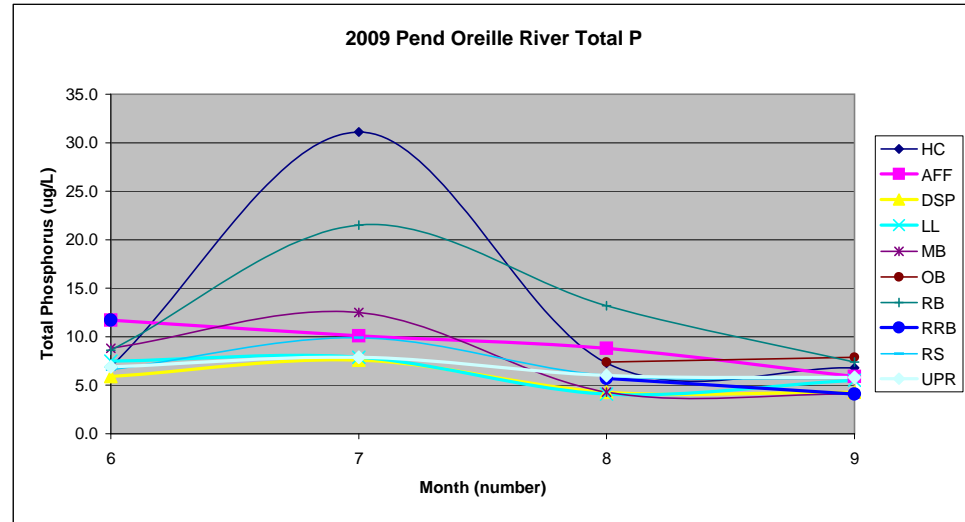
WaterbodyName	StationName	June	July	August	September
Pend Oreille River	HC - Half Circle	None	None	None	None
Pend Oreille River	MB - Murphy Bay	None	None	None	None
Pend Oreille River	OB - Oxbow	None	None	Very Low	None
Pend Oreille River	RB - Riley Bay	None	None	None	None
Pend Oreille River	RS - Riverside	None	None	Very Low	Very Low

Observed **Periphytic** Algae Growth (Visible Slime)

WaterbodyName	StationName	June	July	August	September
Pend Oreille River	HC - Half Circle	None	None	Very Low	Very Low
Pend Oreille River	MB - Murphy Bay	None	None	None	None
Pend Oreille River	OB - Oxbow	None	None	Very Low	Very Low
Pend Oreille River	RB - Riley Bay	None	None	None	Very Low
Pend Oreille River	RS - Riverside	None	None	Low	Very Low

Pend Oreille River HC - Half Circle	7/7/2009	31.1	2.1
Pend Oreille River HC - Half Circle	8/17/2009	7.3	0.5
Pend Oreille River HC - Half Circle	9/21/2009	6.8	1.2
Pend Oreille River LL - Laclede	6/10/2009	7.5	
Pend Oreille River LL - Laclede	7/7/2009	7.9	1.8
Pend Oreille River LL - Laclede	8/17/2009	4.1	1.1
Pend Oreille River LL - Laclede	9/22/2009	5.5	1.2
Pend Oreille River MB - Murphy Bay	6/11/2009	8.8	
Pend Oreille River MB - Murphy Bay	7/7/2009	12.5	2.6
Pend Oreille River MB - Murphy Bay	8/17/2009	4.3	1.0
Pend Oreille River MB - Murphy Bay	9/22/2009	4.1	0.5
Pend Oreille River OB - Oxbow	6/10/2009	11.9	
Pend Oreille River OB - Oxbow	8/17/2009	7.4	1.4
Pend Oreille River OB - Oxbow	9/21/2009	7.9	1.2
Pend Oreille River PR - Priest River at Mudhole	8/17/2009	7.4	
Pend Oreille River PR - Priest River at Mudhole	9/21/2009	7.3	1.1
Pend Oreille River RB - Riley Bay	6/10/2009	8.6	
Pend Oreille River RB - Riley Bay	7/7/2009	21.5	2.3
Pend Oreille River RB - Riley Bay	8/17/2009	13.2	2.0
Pend Oreille River RB - Riley Bay	9/21/2009	7.4	1.5
Pend Oreille River RRB - Railroad Bridge	6/11/2009	11.7	
Pend Oreille River RRB - Railroad Bridge	8/17/2009	5.7	1.6
Pend Oreille River RRB - Railroad Bridge	9/22/2009	4.1	1.1
Pend Oreille River RS - Riverside	6/10/2009	6.6	
Pend Oreille River RS - Riverside	7/7/2009	9.9	2.0
Pend Oreille River RS - Riverside	8/17/2009	6.0	1.1
Pend Oreille River RS - Riverside	9/21/2009	5.7	1.1
Pend Oreille River UPR - Upstream Priest River	6/10/2009	6.9	
Pend Oreille River UPR - Upstream Priest River	7/7/2009	7.9	2.1
Pend Oreille River UPR - Upstream Priest River	8/17/2009	6.0	1.2
Pend Oreille River UPR - Upstream Priest River	9/21/2009	5.8	1.0

	HC	AFF	DSP	LL	MB	OB	RB	RRB	RS	UPR
6	6.9	11.7	5.9	7.5	8.8	11.9	8.6	11.7	6.6	6.9
7	31.1	10.1	7.6	7.9	12.5		21.5		9.9	7.9
8	7.3	8.8	4.3	4.1	4.3	7.4	13.2	5.7	6.0	6.0
9	6.8	5.9	4.3	5.5	4.1	7.9	7.4	4.1	5.7	5.8



Pend Oreille River AFF - Albeni Falls Forebay	6/10/2009	11.7	
Pend Oreille River AFF - Albeni Falls Forebay	7/7/2009	10.1	2.1
Pend Oreille River AFF - Albeni Falls Forebay	8/17/2009	8.8	1.2
Pend Oreille River AFF - Albeni Falls Forebay	9/21/2009	5.9	1.2
Pend Oreille River DSP - Downstream Springy Pc	6/11/2009	5.9	
Pend Oreille River DSP - Downstream Springy Pc	7/7/2009	7.6	1.8
Pend Oreille River DSP - Downstream Springy Pc	8/17/2009	4.3	1.0
Pend Oreille River DSP - Downstream Springy Pc	9/22/2009	4.3	1.1

