

Pioneer-Sarah Monitoring Data - 2012

Site	Sample Date	Sample Type	Total phosphorus, mg/l	Soluble Reactive Phosphorus, mg/l	Total Nitrogen, mg/l	Chloride, mg/l	Total Suspended Solids, mg/l	Volatile Suspended Solids, mg/l	E. Coli, MPN colonies/100 mL	Biochemical Oxygen Demand, µg/l	Temp., °C	Specific Conductance, µS/cm at 25°C	Dissolved Oxygen, Saturation %	Dissolved Oxygen, mg/l	pH
PSC	21-Mar-12	Grab	0.175	0.0649	2.31	58	4	<4			10.50	484	112.7	12.55	7.54
PSC	02-Apr-12	Grab	0.107	0.0551	1.62	64	4	<4			9.04	503	91.8	10.58	7.52
PSC	03-Apr-12	Grab							14						
PSC	09-Apr-12	Grab	0.133	0.0419	1.76	64	6	<4	16		4.35	558	94.3	12.23	7.77
PSC	19-Apr-12	Grab							44						
PSC	23-Apr-12	Grab	0.128	0.0651	2.04	62	4	<4	32		7.54	522	101.3	12.11	7.40
PSC	02-May-12	Grab	0.245	0.112	3.24		20	<7	727						
PSC	07-May-12	Grab	0.235	0.104	4.21	38	132	31	185		12.40	402	58.1	6.20	6.87
PSC	16-May-12	Grab							122						
PSC	21-May-12	Grab							127		14.26	445	109.7	11.23	7.67
PSC	22-May-12	Grab	0.136	0.0861	1.05	64	3	<4		<2	19.87	446	134.5	12.24	8.07
PSC	31-May-12	Grab							11						
PSC	04-Jun-12	Grab	0.288	0.135	1.4	32	12	<5	64	<2	17.27	380	97.5	9.36	7.05
PSC	11-Jun-12	Grab	0.337	0.188	2.21		25	<13							
PSC	13-Jun-12	Grab							77						
PSC	18-Jun-12	Grab	0.228	0.14	1.72	28	8	<4	365	<2	18.97	350	32.5	3.01	6.79
PSC	27-Jun-12	Grab							5						
PSC	02-Jul-12	Grab	0.584	0.214	2.62	36	10	<5	37	2	24.29	408	63.1	5.28	6.74
PSC	11-Jul-12	Grab							49						
PSC	16-Jul-12	Grab	0.183	0.12	1.61	40	3	<4	91	<2	24.23	401	32.7	2.73	7.09
PSC	26-Jul-12	Grab							184						
PSC	30-Jul-12	Grab	0.189	0.127	1.88	36	9	<4	152	<2	22.68	389	45.2	3.90	7.12
PSC	09-Aug-12	Grab							219						
PSC	13-Aug-12	Grab	0.138	0.102	1.56	38	7	<4	517	<2	17.49	387	64.9	6.20	7.25
PSC	22-Aug-12	Grab							261						
PSC	27-Aug-12	Grab	0.212	0.105	2.01	42	9	<4	291		18.80	421	60.4	5.62	7.20
PSC	28-Aug-12	Grab								<2					
PSC	06-Sep-12	Grab							219						
PSC	10-Sep-12	Grab	0.151	0.0712	1.83	48	9	<8	548	<2	13.94	411	36.6	3.77	7.53
PSC	24-Sep-12	Grab	0.155	0.0693	1.63	46	9	<4	114	<2	5.58	421	44.2	5.55	6.94
PSC	26-Sep-12	Grab							120						
PSC	01-Oct-12	Grab							236						
PSC	08-Oct-12	Grab	0.105	0.0473	1.37	46	4	<4	192	3	3.86	463	59.4	7.81	7.45
PSC	15-Oct-12	Grab	0.148	0.0665	1.7		8	<4	82		7.46	464	55.2	6.62	7.74
PSC	25-Oct-12	Grab							649						
PSC	29-Oct-12	Grab	0.0865	0.0426	1.45	48	4	<4	77		0.79	481	75.3	10.76	7.71
SC2	21-Mar-12	Grab	0.118	0.0485	1.12	52	3	<4			11.74	399	110.0	11.91	7.84
SC2	02-Apr-12	Grab	0.0572	0.0453	1.11	58	<2	<4			10.24	435	101.4	11.37	7.85
SC2	03-Apr-12	Grab							4						
SC2	09-Apr-12	Grab	0.0577	0.0546	0.98	60	<2	<4	9		6.65	474	107.7	13.18	8.14

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SC2	19-Apr-12	Grab							26						
SC2	23-Apr-12	Grab	0.0635	0.0336	1.15	56	4	<4	210		9.37	423	81.7	9.35	7.88
SC2	02-May-12	Composite	0.365	0.0838	3.88		177	34							
SC2	02-May-12	Grab							291						
SC2	07-May-12	Composite	0.276	0.0681	4.04		148	23							
SC2	07-May-12	Grab	0.182	0.0692	4.09	56	44	8	105		12.96	402	110.3	11.62	7.44
SC2	16-May-12	Grab							50						
SC2	21-May-12	Composite	0.398	0.0962	4.47		168	24							
SC2	21-May-12	Grab							140		13.89	441	99.9	10.31	7.70
SC2	22-May-12	Grab	0.113	0.0526	1.37	52	17	<4		<2	19.18	440	91.3	8.42	7.97
SC2	24-May-12	Composite	0.529	0.0884	9.13		436	54							
SC2	31-May-12	Grab							50						
SC2	04-Jun-12	Grab	0.121	0.0522	0.94	50	20	<4	35	<2	19.25	419	132.5	12.21	7.65
SC2	11-Jun-12	Composite	0.295	0.0599	3.87		174	21							
SC2	13-Jun-12	Grab							93						
SC2	18-Jun-12	Grab	0.164	0.0688	2.56	44	39	<10	328	<2	19.75	382	90.0	8.21	7.59
SC2	18-Jun-12	Composite	0.321	0.027	4.06		169	21							
SC2	27-Jun-12	Grab							32						
SC2	02-Jul-12	Grab	0.118	0.0664	1.41	50	15	<5	101	<2	25.39	397	107.4	8.80	7.66
SC2	11-Jul-12	Grab							66						
SC2	16-Jul-12	Grab	0.097	0.0659	1.56	48	5	<4	166	<2	23.79	412	88.2	7.45	7.72
SC2	19-Jul-12	Composite	0.126	0.0465	1.77		22	<4							
SC2	25-Jul-12	Composite	0.345	0.0571	3.92		322	40							
SC2	26-Jul-12	Grab							88						
SC2	30-Jul-12	Grab	0.0823	0.0265	1.8	38	62	16	53	<2	23.52	388	90.1	7.64	7.75
SC2	09-Aug-12	Grab							199						
SC2	13-Aug-12	Grab	0.0898	0.036	1.33	50	3	<4	162	<2	17.23	401	94.4	9.07	7.88
SC2	22-Aug-12	Grab							461						
SC2	27-Aug-12	Grab	0.0808	0.0458	1.32	52	3	<4	291		18.77	411	91.4	8.51	7.69
SC2	28-Aug-12	Grab								<2					
SC2	06-Sep-12	Grab							225						
SC2	10-Sep-12	Grab	0.11	0.0746	0.92	56	5	<4	816	<2	13.61	493	61.7	6.40	7.63
SC2	24-Sep-12	Grab	0.0782	0.0449	0.91	60	4	<4	210	<2	7.97	520	38.1	4.51	6.80
SC2	01-Oct-12	Grab							1414						
SC2	08-Oct-12	Grab	0.113	0.0196	1.62	52	3	<4	96	<2	6.64	536	20.3	2.48	7.11
SC2	29-Oct-12	Grab							12		4.87	531	22.2	2.85	7.55