

Paiute Pit outlet: WQ Monitoring Taken at the Outlet: before it flows into
 YSI 6920 Sonde readings the oxbow leading to the Truckee River (when accessible)

Sampling Date	Temp C	Sp. Cond. $\mu\text{s}/\text{cm}$	TDS (g/L)	Salinity (ppt)	D.O. (mg/L)	pH	Turb (ntu)
07/21/99	19.37	347	0.318		11.9	8.56	
09/14/99	16.07	405			9.65	7.87	
10/05/99	<No sonde data was taken>						
01/03/00	12.19	908	0.744		16.39	7.84	4.5
04/06/00	14.88	1014	0.659		7.81	7.82	3.0
05/01/00	15.82	698	0.455		11.16	7.76	3.5
07/17/00	18.47	322	0.322			7.92	1.0
11/02/00	10.92	1014	0.659		11.53	8.54	0.6
02/06/01	5.16	567	0.370		12.24	7.78	0.0
04/09/01	9.45	574	0.374		12.21	8.22	0.0
05/07/01	15.38	603	0.391		14.36		
11/14/01	11.59	824	0.720		10.61	7.94	4.3
02/20/02	7.24	562	0.365		10.42	8.51	4.4
04/05/02	15.14	615	0.400		9.08		0.0
05/13/03	16.09	597	0.388		9.62	8.37	
07/14/03	<No sonde data was taken>						
06/14/04	19.12	552	----		12.23	8.42	0.0
07/06/04	<No sonde data was taken>						
08/05/04	21.65	120	0.078		11.99	8.44	
09/07/04	19.40	579	0.376		9.46	7.90	2.6
10/05/04	16.31	564	0.366		8.61	8.12	1.6
11/08/04	10.19	577	0.375		6.97	7.93	1.8
04/04/05	9.68	582	0.378		11.73	7.97	3.8
05/02/05	13.74	609	0.395		9.76	8.23	6.7
06/07/05	15.88	567	----		9.88	8.62	0.0
06/22/05	19.06	536	----		11.39	9.02	0.9
07/06/05	21.71	513	0.334		10.85	8.31	0.0
08/02/05	22.21	535	0.348		7.59	7.89	0.0
08/22/05	25.37	532	0.346		6.26	8.16	1.1
10/05/05	<No sonde data was taken>						
11/07/05	11.92	594	----		5.48	7.52	4.1
02/06/06	6.36	547	0.351	0.28	11.26	7.62	8.3
03/06/06	8.39	163	0.372	0.28	11.73	7.34	2.7
04/04/06	9.96	563	0.366	0.27	10.15	8.29	24.3
07/07/06	22.38	511	0.332	0.25	11.79	8.72	0.0
08/14/06	21.69	483	0.314	0.23	8.40	8.66	0.5
10/04/06	16.34	865	0.562	0.43	13.22	8.43	1.4
11/14/06	9.37	609	0.396	0.30	10.67	8.11	0.0
12/07/06	4.24	609	0.396	0.29	11.97	7.97	4.2

YSI 6920 Sonde readings (continued)

Sampling Date	Temp C	Sp. Cond. $\mu\text{s/cm}$	TDS (g/L)	Salinity (ppt)	D.O. (mg/L)	pH	Turb (ntu)
03/23/07	3.05	620	0.400	0.29	14.22	8.04	10.9
03/19/07	12.13	579	0.383	0.29	10.78	8.60	1.0
04/25/07	14.02	576	0.375	0.28	9.71	8.24	0.6
06/26/07	20.01	532	0.346	0.26	11.02	8.57	0.0
07/24/07	18.69	1641	1.065	0.83	9.80	7.75	0.0
10/29/07	13.31	522	0.359	0.27	12.44	8.30	<1.0
11/19/07	9.42	575	0.374	0.28	10.35	7.62	5.8
12/20/07	5.15	580	0.377	0.28	11.40	7.98	1.3
01/15/08	4.40	567	0.369	0.27	11.45	8.03	1.5
02/28/08	7.75	560	0.364	0.27	11.52	8.31	2.2
03/24/08	10.43	580	0.377	0.28	11.15	8.23	-
05/02/08	11.62	569	0.370	0.28	10.87	8.53	1.2
06/19/08	18.60	527	0.342	0.26	10.04	8.68	<1.0
07/18/08	22.31	575	0.373	0.28	6.56	7.96	<1.0
09/22/08	15.13	865	0.563	0.43	8.49	7.69	<1.0
11/20/08	7.98	704	0.458	0.35	9.74	7.67	2.4
12/29/08	3.14	635	0.413	0.31	-	7.86	3.2

Paiute Pit outlet:**Results of Nutrient Analysis:**

Sampling Date	DRP (mg/L)	TP (mg/L)	NH4 (mg/L)	N02 +N03 (mg/L)	DIN (mg/L)
07/21/99	0.027	0.048	0.061	0.537	0.598
09/14/99	0.030	0.042	0.031	0.772	0.803
10/05/99	0.032	0.042	0.056	0.330	0.386
01/03/00	0.036	0.045	0.000	1.130	1.130
04/06/00	0.043	0.045	0.024	0.979	1.003
05/01/00	0.037	0.067	0.094	0.089	0.183
07/17/00	0.049	0.065	0.017	0.008	0.025
11/02/00	0.070	0.092	0.043	0.346	0.389
02/06/01	0.035	0.047	0.018	0.646	0.664
04/09/01	0.013	0.024	0.040	0.551	0.591
05/07/01	0.086	0.122	0.048	0.237	0.285
11/14/01	0.084	0.117	0.088	0.369	0.457
02/20/02	0.011	0.020	0.059	0.330	0.389
04/05/02	0.026	0.042	0.018	0.346	0.364
05/13/03	0.141	0.177	0.048	0.237	0.285
07/14/03	0.037	0.054	0.026	0.001	0.027
06/14/04	0.023	0.035	0.036	0.154	0.190
07/06/04	0.040	0.062	0.008	0.009	0.017
08/05/04	0.167	0.187	0.024	0.000	0.024
09/07/04	0.043	0.375	0.000	0.070	0.070
10/05/04	0.050	0.375	0.000	0.050	0.050
11/08/04	0.037	0.375	0.016	0.050	0.066
04/04/05	0.013	0.375	0.009	0.124	0.133
05/02/05	0.008	0.048	0.059	0.330	0.389
06/07/05	0.016	0.015	0.020	0.007	0.027
06/22/05	0.016	0.024	0.000	0.007	0.007
07/06/05	0.085	0.071	0.000	0.001	0.001
08/02/05	0.005	0.012	0.002	0.008	0.010
08/22/05	0.011	0.018	0.009	0.008	0.017
10/05/05	0.013	0.049	0.014	0.025	0.039
11/07/05	0.058	0.069	0.217	0.020	0.237
02/06/06	0.009	0.018	0.018	0.450	0.468
03/06/06	0.013	0.028	0.020	0.484	0.504
04/04/06	0.004	0.051	0.029	0.498	0.527
07/07/06	0.017	0.049	0.000	0.019	0.019
08/14/06	0.015	0.009	0.038	0.002	0.040
10/04/06	0.011	0.047	0.022	0.031	0.053
11/14/06	0.019	0.049	0.106	0.237	0.285
12/07/06	0.042	0.066	0.211	0.330	0.386

Results of Nutrient Analysis (continued)

Sampling Date	DRP (mg/L)	TP (mg/L)	NH4 (mg/L)	N02 +N03 (mg/L)	DIN (mg/L)
03/23/07	0.050	0.076	0.036	0.432	0.468
03/19/07	0.028	0.047	0.022	0.264	0.286
04/25/07	0.018	0.024	0.072	0.378	0.450
06/26/07	0.010	0.017	0.000	0.023	0.023
07/24/07	0.084	0.099	0.000	0.000	0.000
10/29/07	0.022	0.034	0.063	0.177	0.240
11/19/07	0.032	0.038	0.043	0.236	0.279
12/20/07	0.017	0.035	0.058	0.226	0.284
01/15/08	0.015	0.035	0.023	0.269	0.282
02/28/08	0.009	0.029	0.018	0.339	0.347
03/24/08	0.008	0.023	0.076	0.185	0.261
05/02/08	0.009	0.025	0.049	0.213	0.262
06/19/08	0.017	0.031	0.028	0.237	0.265
07/18/08	0.012	0.031	0.055	0.020	0.075
09/22/08	0.014	0.026	0.064	0.179	0.243
11/20/08	0.021	0.041	0.065	0.159	0.224
12/29/08	0.014	0.032	0.070	0.226	0.296
Avg all years =	0.033	0.073	0.041	0.239	0.275