

Numana Wetlands outlet: WQ Monitoring

>Taken at the Outlet: before it flows into

YSI 6920 Sonde readings

the Truckee River (when there is an outflow)

TR WQS> ≤.500

≤10

Sampling Date	Temp C	Sp. Cond. μs/cm	TDS (g/L)	Salinity (ppt)	D.O. (mg/L)	pH	Turb (ntu)
05/13/03	13.57	----	----	----	5.17	7.37	-
06/14/04	17.45	318	----	----	3.02	7.48	-
07/06/04	<No sonde data was taken>						
08/05/04	16.92	566	0.368	----	6.37	7.74	0.0
09/07/04	13.93	366	0.238	0.18	5.45	7.46	0.0
04/04/05	8.26	559	0.364	0.27	7.80	8.07	0.9
05/02/05	12.01	571	0.371	----	6.76	7.55	3.6
06/07/05	16.23	548	0.356	0.27	4.09	7.13	5.5
07/06/05	19.33	550	0.358	0.27	4.20	7.31	-
10/05/05	<No sonde data was taken>						
11/07/05	8.81	579	0.376	0.28	3.46	7.52	1.3
03/06/06	6.75	423	0.275	0.20	10.09	7.65	-
04/04/06	10.49	280	0.182	0.13	9.00	7.80	10.4
07/06/06	18.12	435	0.283	0.21	7.14	7.25	5.1
08/14/06	15.72	563	0.366	0.27	4.28	7.57	2.5
10/04/06	11.57	598	0.388	0.29	8.25	7.49	6.2
06/18/08	19.71	538	0.348	0.26	7.16	7.20	-

Numana Wetlands outlet:

Results of Nutrient Analysis:

TR WQS>

≤ 0.50

≤ 2.04

Sampling Date	DRP (mg/L)	TP (mg/L)	NH4 (mg/L)	N02 +N03 (mg/L)	DIN (mg/L)
05/13/03	0.064	0.091	0.054	0.062	0.116
06/14/04	0.099	0.149	0.020	0.002	0.022
07/06/04	0.067	0.088	0.095	0.008	0.103
08/05/04	0.027	0.038	0.038	0.000	0.038
09/07/04	0.019	0.050	0.002	0.004	0.006
04/04/05	0.030	0.040	0.009	0.013	0.022
05/02/05	0.024	0.026	0.001	0.000	0.001
06/07/05	0.031	0.041	0.015	0.003	0.018
07/06/05	0.124	0.153	0.014	0.005	0.019
10/05/05	0.018	0.027	0.006	0.001	0.007
11/07/05	0.072	0.091	0.000	0.034	0.034
03/06/06	0.076	0.091	0.006	0.484	0.490
04/04/06	0.025	0.072	0.016	0.355	0.371
07/06/06	0.067	0.088	0.034	0.003	0.037
08/14/06	0.051	0.073	0.058	0.070	0.128
10/04/06	0.015	0.041	0.009	0.040	0.049
06/18/08	0.034	0.048	0.000	0.038	0.038
Averages =	0.047	0.067	0.021	0.062	0.083