

Monitoring Type	Site Name	Station Code	Sample Date	E. Coli, (235 MPN/100)	TDS, (450 mg/L)	Arsenic, Total (10 ug/L)	Nitrate-Nitrite, as N (10 mg/L)
NM	McCoy Lateral @ Hwy 140	535XMLAHO	4/12/2012	1100			
NM, MPM	Deadman Creek @ Hwy 59	535DMCAHF	4/12/2012	410		12	
NM	Levee Drain @ Carpenter Rd	535XLDACR	4/12/2012	920	1100		17

MPM-Management Plan Monitoring

NM- Normal Monitoring

Monitoring Type	Site Name	Station Code	Sample Date	E. Coli, (235 MPN/100)
NM	McCoy Lateral @ Hwy 140	535XMLAHO	4/12/2012	1100
NM, MPM	Berenda Slough along Ave 18 1/2	545XBSAAE	4/12/2012	
NM	Rodden Creek @ Rodden Rd	535XRCARD	4/12/2012	
NM	Rodden Creek @ Rodden Rd-FD	535XRCARD-FD	4/12/2012	
NM, MPM	Deadman Creek @ Hwy 59	535DMCAHF	4/12/2012	410
NM	Highline Canal @ Lombardy Rd	535XHCALR	4/12/2012	
NM	Levee Drain @ Carpenter Rd	535XLDACR	4/12/2012	920

FD- field duplicate

MPM-Management Plan Monitoring

NM- Normal Monitoring

NT NT-Not Tested, analysis not a part of the monitoring plan for this site

TDS, (450 mg/L)	Ammonia, (1.5 mg/L or variable based on pH/temp)	Cadmium, Dissolved (based on hardness)	Copper, Dissolved (based on hardness)	Lead, Dissolved (based on hardness)	Nickel, Dissolved (based on hardness)	Zinc , Dissolved (based on hardness)	Arsenic, Total (10 ug/L)	Boron, Total (700 ug/L)
Dry								
							12	
1100								

Cadmium, Total (5 ug/L)	Copper, Total (1,300 ug/L)	Lead, Total (15 ug/L)	Molybdenum, Total (10 ug/L)	Nickel, Total (100 ug/L)	Selenium, Total (5 ug/L)	Nitrate- Nitrite, as N (10 mg/L)
						17

StationCode	Hardness	Cadmiu	Copper	Lead	Nickel	Zinc	Cadmiur	Cadmiun	Copper	Copper E
535XMLAHO	100.00	0.00	2.20	0.00	0.27	0.00	2.238	FALSE	8.9558	FALSE
535XRCARD	40.00	0.00	0.83	0.04	0.60	0.00	1.1359	FALSE	4.0932	FALSE
535XRCARD-FD	40.00	0.00	0.82	0.05	0.67	0.00	1.1359	FALSE	4.0932	FALSE
535DMCAHF	150.00	0.00	0.83	0.00	0.92	0.00	3.0195	FALSE	12.664	FALSE
535XHCALR	14.00	0.00	1.00	0.08	0.48	0.00	0.5212	FALSE	1.669	FALSE
535XLDACR	430.00	0.00	4.00	0.00	3.80	0.80	6.5626	FALSE	31.146	FALSE

*WQTL calculated based off of hardness for dissolved metals

NT - not tested, refer to comment

Cadmium - 5 ug/L

Copper 1,300 ug/L

Lead - 15 ug/L

Nickel - 100 ug/L

***Dissolved Metals are calculated here.**

Lead Limit	Lead Exc	Nickel Limi	Nickel Exc	Zinc Limit	Zinc Exc
2.516644	FALSE	52.00654	FALSE	118.139	FALSE
0.916181	FALSE	23.95525	FALSE	54.35239	FALSE
0.916181	FALSE	23.95525	FALSE	54.35239	FALSE
3.901867	FALSE	73.28771	FALSE	166.5695	FALSE
0.280594	FALSE	9.855582	FALSE	22.33097	FALSE
11.7849	FALSE	178.6374	FALSE	406.566	FALSE

StationCode	Ammonia	pH	Water Temp	Ammonia			
535XMLAHO	0.130	8.87	15.30	0.054139	0.153467	2.709992	0.562611
535XRCARD	0.066	8.01	11.70	0.039081	0.802533	3.417968	2.876607
535XRCARD-FD	0.055	8.01	11.70	0.039081	0.802533	3.417968	2.876607
535DMCAHF	0.077	8.46	14.90	0.049357	0.359621	2.780789	1.13728
535XHCALR	0.120	7.94	14.10	0.036993	0.892521	2.927979	2.721599
535XLDACR	0.900	8.33	16.40	0.046986	0.461812	2.524457	1.284438

***Ammonia limit 1.5 mg/L or variable for pH above 7.6**

maximum (early life stages absent)

FALSE

FALSE

FALSE

FALSE

FALSE

FALSE