Monitoring Type	Site Name	Station Code	Sample Date	E. Coli, (235 MPN/100)	TDS, (450 mg/L)	Copper, Dissolved (based on hardness)	Nitrate-Nitrite, as N (10 mg/L)
NM	Rodden Creek @ Rodden Rd	535XRCARD	3/6/2012	550			
NM	Rodden Creek @ Rodden Rd-FD	535XRCARD-FD	3/6/2012	390			
NM, MPM	Duck Slough @ Gurr Rd	535XDSAGR	3/6/2012	260		NT	
NM	Highline Canal @ Lombardy Rd	535XHCALR	3/6/2012			14 (7.40)	
NM	Levee Drain @ Carpenter Rd	535XLDACR	3/6/2012		1200		24
NM, MPM	Prairie Flower Drain @ Crows Landing	535XPFDCL	3/6/2012		1600	NT	36

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

Monitoring Type	Site Name	Station Code	Sample Date	E. Coli, (235 MPN/100)
NM	McCoy Lateral @ Hwy 140	535XMLAHO	3/6/2012	
NM	Berenda Slough along Ave 18 1/2	545XBSAAE	3/6/2012	
NM	Cottonwood Creek @ Rd 20	545XCCART	3/6/2012	
NM	Rodden Creek @ Rodden Rd	535XRCARD	3/6/2012	550
NM	Rodden Creek @ Rodden Rd-FD	535XRCARD-FD	3/6/2012	390
NM, MPM	Dry Creek @ Wellsford Rd	535XDCAWR	3/6/2012	
NM, MPM	Duck Slough @ Gurr Rd	535XDSAGR	3/6/2012	260
NM, MPM	Highline Canal @ Hwy 99	535XHCHNN	3/6/2012	
NM	Merced River @ Santa Fe Rd	535XMRSFD	3/6/2012	
NM	Deadman Creek @ Hwy 59	535DMCAHF	3/6/2012	
NM	Highline Canal @ Lombardy Rd	535XHCALR	3/6/2012	
NM	Levee Drain @ Carpenter Rd	535XLDACR	3/6/2012	
NM, MPM	Prairie Flower Drain @ Crows Landing	535XPFDCL	3/6/2012	

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)
		NT		NT			NT	
							Dry	
							Dry	
		NT		NT			NT	
		NT		NT			NT	
		NT	NT	NT	NT	NT	NT	NT
		NT	NT	NT	NT	NT	NT	NT
							Dry	
		NT	NT	NT	NT	NT	NT	NT
		NT		NT			NT	
		NT	14 (7.40)	NT			NT	
1200		NT		NT			NT	
1600		NT	NT	NT	NT	NT	NT	NT

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)
NT		NT	NT			
NT		NT	NT			
NT		NT	NT			
NT	NT	NT	NT	NT	NT	
NT	NT	NT	NT	NT	NT	
NT	NT	NT	NT	NT	NT	
NT		NT	NT			
NT		NT	NT			
NT		NT	NT			24
NT	NT	NT	NT	NT	NT	36

StationCode	Hardness	Cadmiu	Copper	Lead	Nickel	Zinc	Cadmiur	Cadmiun	Copper	Copper E
535XMLAHO	60.00		4.30		0.44	0.00	1.5337	FALSE	5.788	FALSE
535XRCARD	58.00		0.58		0.64	0.00	1.4957	FALSE	5.6228	FALSE
535XRCARD-FD	58.00		0.59		0.61	0.80	1.4957	FALSE	5.6228	FALSE
535DMCAHF	140.00		1.00		0.88	0.00	2.8696	FALSE	11.939	FALSE
535XHCALR	80.00		14.00		4.80	1.10	1.8976	FALSE	7.401	TRUE
535XLDACR	420.00		4.30		3.80	0.00	6.4499	FALSE	30.526	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
1.437029	FALSE	33.75778	FALSE	76.63388	FALSE
1.384186	FALSE	32.80334	FALSE	74.4639	FALSE
1.384186	FALSE	32.80334	FALSE	74.4639	FALSE
3.622879	FALSE	69.1325	FALSE	157.1113	FALSE
1.972196	FALSE	43.05981	FALSE	97.78706	FALSE
11.50492	FALSE	175.1164	FALSE	398.5404	FALSE

StationCode	Ammonia	pH	Water Temp				**Ammonia**	**maximum (early life stages absent)**
535XMLAHO	0.099	8.43	15.70	0.048851	0.381396	2.640998	1.136283	FALSE
535XRCARD	0.000	7.92	8.30	0.036378	0.919041	4.255671	4.065946	FALSE
535XRCARD-FD	0.000	7.92	8.30	0.036378	0.919041	4.255671	4.065946	FALSE
535XDCAWR	0.000	8.63	11.80	0.051782	0.255081	3.396003	1.042108	FALSE
535XDSAGR	0.240	8.75	14.50	0.053097	0.198412	2.853435	0.717663	FALSE
535XMRSFD	0.000	7.80	14.40	0.03255	1.08404	2.871891	3.206724	FALSE
535DMCAHF	0.000	8.47	14.60	0.04952	0.352595	2.835098	1.140035	FALSE
535XHCALR	0.180	8.32	13.30	0.046783	0.470534	3.082961	1.594869	FALSE
535XLDACR	0.110	8.25	13.50	0.045285	0.535122	3.043463	1.766446	FALSE
535XPFDCL	0.380	8.30	13.70	0.04637	0.488355	3.004471	1.606565	FALSE

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