

<u>Site Description</u>	Nocona	Oscar	Oscar	Oscar	Oscar
<u>Surface Water Sample #'s</u>	519614	519615	519616	519617	519618 (D)
<u>Agency</u>	ODEQ	ODEQ	ODEQ	ODEQ	ODEQ
<u>Source</u>	Unnamed TX trib.	Red Creek	Red Creek	Red Creek	Red Creek
<u>Site #</u>	1	3	4	5	5D
<u>Location</u>	Farm Rd. 2849	Union Valley Rd.	Hwy 32	Bub Wilcoxin	Bub Wilcoxin-(Dup.)
<u>County</u>	Montague	Jefferson	Jefferson	Jefferson	Jefferson
<u>Latitude</u>	33.890998	33.954654	34.027989	33.974651	33.974651
<u>Longitude</u>	-97.76369	-97.769655	-97.818926	-97.790302	-97.790302
<u>Matrix</u>	Water	Water	Water	Water	Water
<u>Collection Time</u>	18:28	11:27	12:54	18:45	18:15
<u>Collection Date</u>	6/20/2012	6/21/2012	6/21/2012	6/21/2012	6/21/2012
<u>Total Metals (Ug/L)</u>					
<u>Aluminum</u>	1,810	881	<300	4,290	3,160
<u>Antimony</u>	<10	<10	<10	<10	<10
<u>Arsenic</u>	<10	<10	<10	<10	<10
<u>Barium</u>	123	184	82.6	273	256
<u>Beryllium</u>	<2	<2	<2	<2	<2
<u>Boron</u>	286	176	99.3	178	175
<u>Cadmium</u>	<5	<5	<5	<5	<5
<u>Chromium</u>	<5	<5	<5	<5	<5
<u>Cobalt</u>	<5	<5	<5	5.77	<5
<u>Copper</u>	<5	<5	<5	<5	5.72
<u>Iron</u>	1,830	836	420	4,840	3,560
<u>Lead</u>	<10	<10	<10	<10	<10
<u>Manganese</u>	278	75.8	385	832	559
<u>Mercury</u>	0.18	<0.05	<0.05	<0.05	<0.05
<u>Molybdenum</u>	<5	<5	<5	<5	<5
<u>Nickel</u>	<10	<10	<10	<10	<10
<u>Selenium</u>	<10	<10	<10	<10	<10

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<u>Silica</u>	11,500	13,700	3,230	19,700	14,600
<u>Silver</u>	<5	<5	<5	<5	<5
<u>Strontium</u>	387	1,170	342	1,420	1,380
<u>Thallium</u>	<10	<10	<10	<10	<10
<u>Tin</u>	<10	<10	<10	<10	<10
<u>Titanium</u>	31.3	20.5	<5	88.1	65
<u>Vanadium</u>	22.2	31.6	13.1	44.5	41.5
<u>Uranium</u>	4.6	6.9	<1	4.5	5.1
<u>Zinc</u>	5.41	<5	<5	10.6	7.76
<u>Dissolved Metals (Ug/L)</u>					
<u>Aluminum</u>	<300	<300	<300	<300	<300
<u>Antimony</u>	<10	<10	<10	<10	<10
<u>Arsenic</u>	<10	<10	<10	<10	<10
<u>Barium</u>	96	169	75.7	216	214
<u>Beryllium</u>	<2	<2	<2	<2	<2
<u>Boron</u>	304	191	121	189	192
<u>Cadmium</u>	<5	<5	<5	<5	<5
<u>Chromium</u>	<5	<5	<5	<5	<5
<u>Cobalt</u>	<5	<5	<5	<5	<5
<u>Copper</u>	<5	<5	<5	<5	<5
<u>Iron</u>	67.4	20.6	78.4	39.5	29.9
<u>Lead</u>	<10	<10	<10	<10	<10

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<u>Manganese</u>	37.1	6.77	300	157	87.7
<u>Mercury</u>	<0.05	<0.05	<0.05	<0.05	<0.05
<u>Molybdenum</u>	<5	<5	<5	<5	<5
<u>Nickel</u>	<10	<10	<10	<10	<10
<u>Selenium</u>	<10	<10	<10	<10	<10
<u>Silica</u>	4,110	9,420	3,010	1,000	648
<u>Silver</u>	<5	<5	<5	<5	<5
<u>Strontium</u>	375	1,140	341	1,340	1,330
<u>Thallium</u>	<10	<10	<10	<10	<10
<u>Tin</u>	<10	<10	<10	<10	<10
<u>Titanium</u>	<5	<5	<5	<10	<5
<u>Vanadium</u>	19.9	32.3	14.7	34.8	35.9
<u>Zinc</u>	<5	<5	<5	<5	<5