

Date/Site	Time	GPS Lat/Long	Weather	Air Temp.
N.M. State Standards (20.6.4.99)				
2-Nov-10				
Site 1 (Big Ditch @ 7th Street)	9:30 AM	N 32.77274/W 108.27528	clear/sunny	55 F
Site 2 (Hudson Street Bridge)	11:15	N 32.76552/W 108.27478	clear/sunny	55 F
Site 3 (South of Tailings/Culvert)				
1-Mar-11				
Site 1 (Big Ditch @ 7th Street)	9:55 AM	N 32.77274/W 108.275	clear/sunny	60 F
Site 2 (Hudson Street Bridge)	10:45 AM	n/a	clear/sunny	60 F
Site 3 (South of Tailings/Culvert)	11:34 AM	n/a	clear/sunny	60 F
7-Jun-11				
Site 1 (Big Ditch @ 7th Street)	9:30 AM	N 32.77274/W 108.275	clear/sunny	16.4 C
Site 2 (Hudson Street Bridge)	10:10 AM	N 32.76552/ W 108.27478	clear/sunny	n/a
Site 3 (Sotuh of Tailings/Culvert)	11:15 AM	n/a	clear/sunny	n/a
8-Sep-11				
Site 1 (Big Ditch @ 7th Street)	9:30 AM	N 32.46/W 108.96	clear/sunny	23.3 C
Site 2 (Hudson Street Bridge)	10:45 AM	N 32.45/ W 108.16	clear/sunny	22.9 C
didn't make it to site 3				
8-Dec-11				
Site 1 (Big Ditch @ 7th Street)	9:15 AM	N 32.46/W 108.96	clear/sunny	X
Site 2 (Hudson Street Bridge)	9:45 AM	N 32.45/ W 108.16	clear/sunny	5.6 C
site three is dry				

Heavy Rain In Past Week?	Water Temp. temp. < 34 C	Specific Conductance	Dissolved Oxygen (DO) DO > 5 mg/L	DO % sat.	pH 6.6<pH<9.0	Turbidity	Salinity
no	13.5 C	1053 mS/cm	7.44 mg/L	89.6	7.86	0 NTU	n/a
no	11.5 C	1048 mS/cm	9.33 mg/L	111.3	8.03	0 NTU	n/a
no	12.9 C	1078 mS/cm	6.36 mg/L	75.5	8.24	0 NTU	0.54 ppt
no	10.8 C	1063 mS/cm	9.87 mg/L	110.4	8.18	0 NTU	n/a
no	9.8 C	1043 mS/cm	10.22 mg/L	112.8	7.59	1.0 NTU	0.52 ppt
moderate rain	15.78 C	1060 mS/cm	4.16 mg/L	52.3	7.1	0 NTU	0.53 ppt
moderate rain	15.44 C	1053 mS/cm	8.47 mg/L	105.6	7.94	0 NTU	0.53 ppt
moderate rain	17.3 C	1041 mS/cm	8.05 mg/L	114.9	8.05	0.6 NTU	0.52 ppt
yes	16.7 C	1035 mS/cm	3.18 mg/L	36	7.01	0 NTU	X
yes	17.3 C	830 mS/cm	X	X	8.02	0 NTU	X
yes, snow	11.6 C	926 mS/cm	5.58 mg/L	63.5	7.13	0 NTU	0.46
yes, snow	4.98 C	932 mS/cm	10.61 mg/L	103.4	7.87	0 NTU	0.46

Water Odors	Water Surface Oils	Sediment Odors	Deposits	Elevation
none	none	normal	sand	5900 ft
none	none	normal	sand	5795 ft
man made	none	n/a	n/a	5900 ft
none	none	normal	sand/gravel	5795 ft
none	none	normal	sand/gravel	n/a
none	none	normal	n/a	5900 ft
none	none	normal	n/a	5795 ft
none	none	normal	n/a	n/a
none	none	normal	n/a	5900 ft
none	none	normal	n/a	5795 ft
none	none	normal	leaves	5900 ft
none	none	normal	sand	5795 ft

Riparian Vegetaion	Aquatic Vegetaion	% cover
Trees: Siberian Elm, Tree of Heaven, Cottonwood	algae	70%
Trees: Siberian Elm, Cottonwood	algae	30%
Trees/Grasses	n/a	n/a
Trees: Cottonwood	watercress/stream algae	n/a
Trees: Cottonwood	periphyten/watercress	n/a
Trees: Siberian Elm, Cottonwood	purple colored algae?	n/a
Grasses: grass, watercress	watercress/stream algae	n/a
Trees: Siberian Elm, Cottonwood, Arizona Walnut	watercress/stream algae	n/a
Trees: Siberian Elm, Cottonwood	attached algae	30%
Trees: Siberian Elm, Cottonwood	attached algae	15%

Instrument Used

YSI 6820

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Sonde # 7NO

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