(Rio Grande Cutthroat Trout)

Watershed & Stream Monitoring

Data Summary Form

New Mexico Watershed Watch –NMDGF

Location

Name _____

_____

GPS N_____ W_____

Recorder's Name:_____

Date _____

Time Started_____Finished _____

			Standard								
	Parameter	***Device Calibrated?*** yes/no plus notes, date	High Quality Coldwater Fish (2001)	Human	My Results	Other Group's Results	Other Group's Results	Other Group's Results	Average Results	OK for Fish?	OK for Humans?
1	Streamflow	N/A	None *	None							N/A
2	Water Temp	Y N	< 20° C	None							N/A
3	TDS by conductivity meter **(Please note if results are in mg/L or µs/cm)**	Y N	None	500 ppm						N/A	
4	Turbidity	Y N	10 NTU	0.5 NTU							
5	pH	Y N	6.6 to 8.8								
6	Nitrate {NO_3}	Y N	None	10 mg/l						N/A	
7	Dissolved Oxygen	Y N	6.0 mg/l	None							N/A
8	Total Phosphorus {P} {PO_4^{3-}}	Y N	0.1 mg/l	None							N/A
9	Copper ** {Cu}	Y N	0.014 mg/l acute/ 0.001 mg/l chronic	1.3 mg/l							

PLEASE COMPLETE WEATHER INFORMATION ON EACH TRIP

	Precipitation Information	Current	Past 48 hours (circle)
10	Rain light	Yes No	Yes No Don't know
11	Rain showers	Yes No	Yes No Don't know
12	Rain heavy (thunder/lightning)	Yes No	Yes No Don't know
13	Snow	Yes No	Yes No Don't know

* Although there is no streamflow standard for fish, fish need some water to survive. > 2 cfs is optimal, <0.5 cfs is poor.

** The spectrophotometer may measure Copper in micrograms per liter (µg/L) instead of milligrams per liter (mg/L). Divide µg/L by 1,000 to get mg/L.

Show all units of measurement.

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