

Table 1. Summary of current water chemistry and biological monitoring in Truckee River Basin between Lake Tahoe and Pyramid Lake

LOCATION	Discharge	Temp	Conductivity	STP	TP	OP04	TKN	SKN	NH4	NO2	NO3	TDS	TSS	Color	pH	Alkalinity	Cl	Major Cations	Si	DO	T & F coli/E. coli	DOC	Turbidity	Fe	THMs	Macroinverts	Chla	AFDM	Algal Tax	POC	PON	PP									
A. Mainstem Truckee River																																									
Tahoe City	G	D	D		D	D	D		D	D	D	D	D	D	D	D	D	D	D		N		D																		
Above Donner Creek	G	D	D		D	D	D		D	D	D	D	D	D	D	D	D	D	D		N		D																		
Above Martis Creek		D	D		D	D	D		D	D	D	D	D	D	D	D	D	D	D		N		D																		
Near Polaris		TT			TT	TT	TT		TT		TT	TT		TT	TT		TT		TT	TT	TT,N	TT	TT	TT	TT	TT															
Below Martis Creek		TT	D,TT		D,TT	D,TT	D,TT		D,TT	D	D,TT	D,TT		D	D,TT	D,TT	D	D,TT	D	TT	TT,N	TT	D,TT	TT	TT	TT															
Above Prosser Creek	G																																								
Above Juniper Creek (Hirschdale)		D	D		D	D	D		D	D	D	D	D	D	D	D	D	D	D		N		D				D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM							
At Farad, CA	G	D	D		D	D	D		D	D	D	D	D	D	D	D	D	D	D		N		D,S,TW																		
Near Stateline		TT			TT	TT	TT		TT		TT	TT		TT	TT		TT		TT	TT	TT,N	TT	TT	TT	TT	TT															
Fleish																																									
Verdi																																									
Mogul	G	TM	TM												TM						TM																				
Circle C Ranch (Patagonia)		D			D	D	D		D	D	D	D	D	D	D	D	D	D	D		N		D				D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM					
Idlewild		D			D	D	D		D	D	D	D	D	D	D	D	D	D	D		N		D				D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM					
Reno	G	G																																							
E. McCarran Blvd (Sparks)	G	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM		TM	TM	TM	TM	TM		D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM				
Vista	G	D			D	D	D		D	D	D	D	D	D	D	D	D	D	D		N		D				D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM					
Lockwood		TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM		TM	TM	TM	TM	TM		D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM				
Patrick		TM	TM																								D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM					
Tracy	G	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM		TM	TM	TM	TM	TM		D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM				
Clark	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM					
Below Derby Dam	G	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM		TM	TM	TM	TM	TM		D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM				
Painted Rock		TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM		TM	TM	TM	TM	TM		D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM				
Pierson Dam		P	P		P	P	P		P	P	P				P							P		P																	
Wadsworth	G	G	TM	TM							TM	TM	TM	TM	TM	TM	TM	TM	TM	TM		TM	TM	TM	TM	TM		D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM				
Above Herman Ditch		P	P		P	P	P		P	P	P				P							P		P																	
Johns Ranch																																									
Powerlines		P	P												P							P		P				D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM				
Dead Ox																																									
Near Nixon GS Gage	G	G	G																									D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM				
Numana Dam		P	P												P							P		P																	
Little Nixon																												D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM	D,TM				
Nixon		TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM		TM	TM	TM	TM	TM															
Nixon Bridge		P	P		P	P	P		P	P	P				P							P		P																	
Marble Bluff Dam		TM	TM												TM							TM		TM																	
Below Marble Bluff Dam		P	P		P	P	P		P	P	P				P							P		P																	
B. Tributaries and Point Sources																																									
Hunter Creek																																									
North Truckee Drain		TM,N	TM,N	TM	TM,N	TM,N	TM,N	TM	TM,N	TM,N	TM,N	TM,N	TM,N	TM,N	TM,N	TM,N	TM,N	TM,N	TM,N	TM,N		TM,N	TM,N	TM,N	TM,N	TM,N															
Steamboat Creek		TM,N	TM,N	TM	TM,N	TM,N	TM,N	TM	TM,N	TM,N	TM,N	TM,N	TM,N	TM,N	TM,N	TM,N	TM,N	TM,N	TM,N	TM,N		TM,N	TM,N	TM,N	TM,N	TM,N															
T-TSA		TT			TT	TT	TT		TT		TT	TT		TT	TT		TT		TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT	TT		
TMWRF	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM	TM		TM	TM	TM	TM	TM															
Orr Ditch Return		TM,W	TM,W	TM	TM,W	TM,W	TM,W		TM,W	TM,W	TM,W	TM,W	TM,W	TM,W	TM,W	TM,W	TM,W	TM,W	TM,W	TM,W		TM,W	TM,W	TM,W	TM,W	TM,W															
Herman Ditch Return		TM,W	TM,W	TM	TM,W	TM,W	TM,W		TM,W	TM,W	TM,W	TM,W	TM,W	TM,W	TM,W	TM,W	TM,W	TM,W	TM,W	TM,W		TM,W	TM,W	TM,W	TM,W	TM,W															
Urban Storm Drains		S	S		S	S	S		S	S	S	S	S	S	S	S	S	S	S																						
Verdi Power House																																									
Highland Ditch (3 locations)																																									
Gray Creek	G	TW	TW																																						

Notes: TM = Truckee Meadows Water Reclamation Facility (TMWRF)
 TT = Truckee- Tahoe Sanitation Agency (T-TSA)
 D = Desert Research Institute
 G = USGS
 P = Pyramid Lake Paiute Tribe
 W = Washoe County
 S = Truckee Meadows Interlocal Storm Water Committee
 N = Nevada Department of Environmental Protection
 TW = Truckee Meadows Water Authority

Constituent shown in bold are continuous monitoring stations.

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**Table (cont) . Summary of current water chemistry and biological monitoring
in Truckee River Basin between Lake Tahoe and Pyramid Lake**

Index to Abbreviations

Abbreviation	Constituent
Temp	Temperature
Conductivity	Specific Conductance
STP	Soluble Total Phosphorus
TP-P	Total Phosphorus
OPO4	Soluble Reactive (ortho) phosphorus
TKN	Total Kjeldahl Nitrogen
SKN	Soluble Kjeldahl Nitrogen
NH4	Ammonia Nitrogen
NO2	Nitrite Nitrogen
NO3	Nitrate Nitrogen
TDS	Total Dissolved Solids
TSS	Total Suspended Solids
Cl	Chloride
Si	Silica
DO	Dissolved Oxygen
T & F coli/E. coli	Total and Fecal Coliform or E. coli
DOC	Dissolved Organic Carbon
Fe	Iron
THMs	Trihalomethanes
Macroinverts	Macroinvertebrate Taxonomy
Chla	Chlorophyll a
AFDM	Ash Free Dry Mass
Algal Tax	Algal Taxonomy
POC	Particulate Carbon - Algae
PN	Particulate Nitrogen - Algae
PP	Particulate Phosphorus - Algae