Station #	Station ID	Station Name	Basin
02-06	02SANJUANR06	San Juan River	Lwr SJ-4 Corners
02-07	02SANJUANR07	San Juan River	Lwr SJ-4 Corners
02-08	02SANJUANR08	San Juan River	Lwr SJ-4 Corners
06-01	06CHACORIV01	Chaco River @ N36	Chaco Wash
06-03	06CHACORIV03	Chaco River 1/2 mile u/s fr N36	Chaco Wash
06-05	06CHACORIV05	Chaco River @ APS	Chaco Wash
06-06	06CHACORIV06	Chaco River nr N5	Chaco Wash
06-08	06CHINDEWA08	Chinde Wash u/s fr BHP Navajo Mine	Chaco Wash
06-15	06CHINDEWA15	Chinde Wash d/s fr BHP Navajo Mine	Chaco Wash
06-21	06MORGANLA21	Morgan Lake west end	Chaco Wash
06-22	06MORGANLA22	Morgan Lake east end	Chaco Wash
06-23	06MORGANLA23	Morgan Lake southeast shore	Chaco Wash
06-24	06MORGANLA24	Morgan Lake northeast shore	Chaco Wash
06-25	06MORGANLA25	Morgan Lake northwest shore	Chaco Wash
06-32	06APSSEEP132	Seep in Chaco River near APS ash ponds	Chaco Wash
06-33	06CHACORIV33	Chaco River	Chaco Wash
06-35	06APSTRIBX35	Chaco Trib below Morgan Lake blowdown	Chaco Wash
10-07	10BITSUIWA07	Bitsui Wash nr N36	Middle SJR
10-22	10BITSUIWA22	Bitsui Wash nr San Juan River	Middle SJR
10-25	10SANJUANR25	San Juan River	Middle SJR
10-26	10SANJUANR26	San Juan River	Middle SJR
10-30	10SANJUANR30	San Juan River	Middle SJR
10-31	10SANJUANR31	San Juan River	Middle SJR

Latitude	Longitude	Elevation (ft)	Geopositioning Datum	State	County	USGS 7.5 Minute Topo Quad
36.9962011	-109.0046225	4632	NAD83	NM	San Juan	Teec Nos Pos
37.2582772	-109.3104764	4429	NAD83	UT	San Juan	Montezuma Creek
37.2576728	-109.6184895	4271	NAD83	UT	San Juan	Bluff
36.72179886	-108.5788187	5030	NAD83	NM	San Juan	The Hogback North
36.71980641	-108.5655367	4987	NAD83	NM	San Juan	The Hogback North
36.68226622	-108.5264943	5050	NAD83	NM	San Juan	The Hogback North
36.3680775	-108.5672851	5301	NAD83	NM	San Juan	Newcomb SE
36.61013184	-108.4320582	5544	NAD83	NM	San Juan	Kirtland SW
36.64218909	-108.4933871	5188	NAD83	NM	San Juan	Fruitland
36.69848309	-108.4853816	5308	NAD83	NM	San Juan	Fruitland
36.69747828	-108.4580284	5292	NAD83	NM	San Juan	Fruitland
36.69403943	-108.4582088	5308	NAD83	NM	San Juan	Fruitland
36.70515216	-108.4544401	5308	NAD83	NM	San Juan	Fruitland
36.70636304	-108.484677	5308	NAD83	NM	San Juan	Fruitland
36.6792592	-108.5210183	5041	NAD83	NM	San Juan	The Hogback North
36.6774157	-108.5225097	5038	NAD83	NM	San Juan	The Hogback North
36.701315	-108.513551	5105	NAD83	NM	San Juan	The Hogback North
36.72782121	-108.4045413	5128	NAD83	NM	San Juan	Fruitland
36.7344141	-108.4022926	5085	NAD83	NM	San Juan	Fruitland
36.7454628	-108.5378488	5007	NAD83	NM	San Juan	The Hogback North
36.89325249	-108.8785948	4734	NAD83	NM	San Juan	Sallies Spring
36.78952701	-108.7120582	4855	NAD83	NM	San Juan	Shiprock
36.7894823	-108.7124077	4880	NAD83	NM	San Juan	Shiprock

Station Description	Domestic Water Supply
San Juan River near NM/CO border at the Four Corners	Dom
San Juan River near bridge at Montezuma Creek	Dom
San Juan River at US 191 bridge near Bluff	Dom
Chaco River, at N36	
Chaco River, ~0.5 mi u/s of N36 bridge	
Chaco River near Tuscon Electric power line (APS)	
Chaco River, at N5	
Chinde Wash, at Co Rd 3005 crossing (d/s); next to BHP monitoring site	
Chinde Wash, near APS power plant near El Paso gas line	
Morgan Lake WQ sample location on west end of lake	
Morgan Lake WQ sample location on east end of lake	
Morgan Lake fecal sample location on southeast end of lake	
Morgan Lake fecal sample location on northeast end of lake	
Morgan Lake fecal sample location on northwest end of lake	
Seep along bank of Chaco River near the southwest end of the APS ash ponds	
Between BHP and APS	
At old crossing in tributary approximately 1.5 miles below Morgan Lake dam	
Samples collected 15 m upstream of washed out road crossing	
d/s from N365, near mouth of wash	
San Juan River @ the bottom of the Hogback fish passage	Dom
San Juan River near Canal Creek	Dom
San Juan River upstream from Shiprock WWTF	Dom
San Juan River downstream from Shiprock WWTF	Dom

Primary Human Contact	Secondary Human Contact	Agricultural Water Supply	Fish Consumption	Aquatic & Wildlife Habitat	Livestock Watering	1995	1996	1997	1998	1999	2000	2001
PrHC	ScHC	AgWS	FC	A&WHbt	LW							
PrHC	ScHC	AgWS	FC	A&WHbt	LW							
PrHC	ScHC	AgWS	FC	A&WHbt	LW							
	ScHC		FC	A&WHbt	LW				XX			XX
	ScHC		FC	A&WHbt	LW					XX		
	ScHC		FC	A&WHbt	LW						XX	
	ScHC		FC	A&WHbt	LW							
	ScHC		FC	A&WHbt	LW							XX
	ScHC		FC	A&WHbt	LW							XX
PrHC	ScHC		FC	A&WHbt	LW							
PrHC	ScHC		FC	A&WHbt	LW							
PrHC	ScHC		FC	A&WHbt	LW							
PrHC	ScHC		FC	A&WHbt	LW							
PrHC	ScHC		FC	A&WHbt	LW							
	ScHC		FC	A&WHbt	LW							
	ScHC		FC	A&WHbt	LW							
	ScHC		FC	A&WHbt	LW							
	ScHC		FC	A&WHbt	LW							XX
	ScHC		FC	A&WHbt	LW							
PrHC	ScHC	AgWS	FC	A&WHbt	LW							
PrHC	ScHC	AgWS	FC	A&WHbt	LW							
PrHC	ScHC	AgWS	FC	A&WHbt	LW							
PrHC	ScHC	AgWS	FC	A&WHbt	LW							

2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Comments
										XX	XX			
										XX	XX			
										XX	XX			
XX	XX	XX	XX	XX		XX	XX	XX	XX					
								XX	XX					
								XX	XX					
	XX	XX					XX	XX	XX					
XX	XX	XX		XX		XX	XX	XX						
XX	XX	XX		XX		XX	XX	XX						
XX	XX	XX	XX											
XX	XX	XX	XX											
XX	XX	XX	XX											
						XX								
								XX	XX					
								XX						
XX								XX	XX					
	XX													
				XX					XX	XX				
				XX					XX	XX				
									XX					NPDES sample site
									XX					NPDES sample site

Station #	Station ID	Activity ID	Activity Type
02-06	02SANJUANR06	02-06_20120731_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20120731_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20120731_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20120731_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20120731_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20120731_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20120731_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20120731_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20120731_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20120731_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20120731_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20120731_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120731_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120731_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120731_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120731_RS	Sample-Routine
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02-06	02SANJUANR06	02-06_20120731_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120731_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120731_RS	Sample-Routine

Activity Start Date	Activity Start Time	Activity Start Time Zone
07/31/2012	10:00	MDT
07/31/2012	10:00	MDT
07/31/2012	10:00	MDT
07/31/2012	10:00	MDT
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07/31/2012	10:00	MDT
07/31/2012	10:00	MDT

CAS Number	Characteristic Name
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow	Flow
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
	Weather comments (text)
	Weather comments (text)
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
71-52-3	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
3812-32-6	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca,Mg	Hardness, Ca, Mg
14280-30-9	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel

Method Speciation	Sample Fraction
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved

Result Value	Lower/Upper Confidence Value
6.12	
71.4	
727	
7.61	
0.26	
548	
22.94	
362	
Current weather: partly cloudy, no precipitation, hot, light breeze Past 24 hour weather: partly cloudy, no precipitation, hot, breeze	
100	
4.3	
110	
0.0025	
0.018	
1.6	
0.01	
100	
0.32	
69	
10	
0.09	
0.16	
4	0.9
210	
2.42	
0.0054	
0.12	
8.8	
0.058	

Result Detection Condition	Result Value Units	DL	RL (PQL)	Dilution
	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
	mg/L	0.085	0.1	10
	mg/L	1.7	2	200
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.0023	0.03	10
	mg/l	0.00034	0.001	1
	mg/l	0.0034	0.01	10
	mg/l	0.0071	0.01	1
	mg/l	0.00024	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.084	0.2	1
	mg/l	0.046	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.0009	0.01	10
	mg/l	0.25	2	1
Not Detected	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.005	0.01	1
	mg/l	0.005	0.01	1
Not Detected	mg/l	0.01	0.04	1
Not Detected	mg/l	0.0019	0.01	1
	mg/l	0.0019	0.01	1
Not Detected	mg/L	0.003	0.005	1
Not Detected	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	1.4	13	1
Not Detected	mg/l	6	6	1
	mg/L	0.06	0.1	1
	mg/l	0.00006	0.001	1
	mg/l	0.0006	0.01	10
	mg/l	0.2	2	1
	ug/L	0.001	0.0025	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0092	0.01	1

Result Comments

Exceeded 999 NTU measurement limit

RL1

RL1

RL1

RL1

02-06	02SANJUANR06	02-06_20120731_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120731_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120731_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120731_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120731_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120731_RS	Sample-Routine
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02-06	02SANJUANR06	02-06_20120829_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20120829_Obs	Field Msr/Obs
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02-06	02SANJUANR06	02-06_20120829_Obs	Field Msr/Obs
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02-06	02SANJUANR06	02-06_20120829_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20120829_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20120829_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20120829_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20120829_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120829_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120829_RS	Sample-Routine
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02-06	02SANJUANR06	02-06_20120829_RS	Sample-Routine
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02-06	02SANJUANR06	02-06_20120829_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120829_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120829_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120829_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120829_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120829_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120829_RS	Sample-Routine

07/31/2012	10:00	MDT
07/31/2012	10:00	MDT
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08/29/2012	11:10	MDT

7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow	Flow
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
	Weather comments (text)
	Weather comments (text)
611-59-6	1,7-Dimethylxanthine
57-91-0	17.alpha.-Estradiol
80-05-7	4,4'-Isopropylidenediphenol
103-90-2	Acetaminophen
18559-94-9	Albuterol
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
29122-68-7	Atenolol
134523-00-5	Atorvastatin
83905-01-5	Azithromycin
7440-39-3	Barium
15687-27-1	Benzeneacetic acid, .alpha.-methyl-4-(2-methylpropyl)-
7440-41-7	Beryllium
71-52-3	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron

	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
	Total
	Dissolved

0.1
5.7

40
160

5500

0.012

0.52
8.04
90.9
694
7.75
0.25
518
21.27
342

Current weather: clear, no precipitation, hot, breeze
Past 24 hour weather: clear, no precipitation, hot, breeze

100
2
0.014

0.0016
0.009

11
0.39

0.0029
100

	mg/l	0.0092	0.01	1
	mg/l	0.16	2	1
Not Detected	pCi/L			1
Not Detected	pCi/L			1
Not Detected	mg/l	0.012	0.02	10
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.0009	0.01	10
	mg/l	0.38	2	1
	mg/l	0.91	20	10
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.0012	0.01	10
	mg/l	0	50	50
Not Detected	mg/l	0.0005	0.01	10
	mg/l	0.0066	0.01	1
Not Detected	mg/l	0.0056	0.05	1
	mg/l	0.0056	0.05	1
	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			

Not Detected	ng/L	82	250	1.23
Not Detected	ng/L	0.97	12	1.23
Not Detected	ng/L	160	160	1.1
Not Detected	ng/L	8.5	25	1.23
Not Detected	ng/L	0.52	11	1.1
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
	mg/L	0.0085	0.01	1
	mg/L	0.0085	0.01	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1
	mg/l	0.00034	0.001	1
	mg/l	0.00034	0.001	1
Not Detected	ng/L	36	110	1.1
Not Detected	ng/L	110	280	1.1
	ng/L	5.2	11	1.1
	mg/l	0.0071	0.01	1
Not Detected	ng/L	7.7	31	1.23
	mg/l	0.00024	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.046	0.2	1
Not Detected	mg/l	0.084	0.2	1

RL1

RL1

RL1

RL1

Exceeded 999 NTU measurement limit

02-06	02SANJUANR06	02-06_20120829_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120829_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120829_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120829_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120829_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120829_RS	Sample-Routine
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02-06	02SANJUANR06	02-06_20120829_RS	Sample-Routine

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7440-43-9	Cadmium
7440-43-9	Cadmium
58-08-2	Caffeine
7440-70-2	Calcium
6804-07-5	Carbadox
298-46-4	Carbamazepine
3812-32-6	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
486-56-6	Cotinine
57-12-5	Cyanide
439-14-5	Diazepam
42399-41-7	Diltiazem
147-24-0	Diphenhydramine
517-09-9	Equilenin
50-28-2	Estradiol
50-27-1	Estriol
53-16-7	Estrone
57-63-6	Ethinyl Estradiol
16984-48-8	Fluoride
54910-89-3	Fluoxetine
25812-30-0	Gemfibrozil
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca,Mg	Hardness, Ca, Mg
14280-30-9	Hydroxide
73334-07-3	Iopromide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
154-21-2	Lincomycin
846-49-1	Lorazepam
7439-95-4	Magnesium
7439-97-6	Mercury
76-99-3	Methadone
7439-98-7	Molybdenum
57-27-2	Morphine
134-62-3	N,N-Diethyl-m-toluamide
22204-53-1	Naproxen
7440-02-0	Nickel
7440-02-0	Nickel
6981-18-6	Ormetoprim
14698-29-4	Oxolinic acid
57-41-0	Phenytoin
7440-09-7	Potassium
125-33-7	Primidone

	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
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	Dissolved
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	Dissolved
	Total

48

8.4

0.031

0.049

8.7 1.8
150

0.94

0.03

7.6
0.035

0.026

2.8

Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	ng/L	16	62	1.23
	mg/l	0.25	2	1
Not Detected	ng/L	12	62	1.23
Not Detected	ng/L	2.7	12	1.23
Not Detected	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.005	0.01	1
	mg/l	0.005	0.01	1
Not Detected	mg/l	0.01	0.04	1
Not Detected	mg/l	0.0019	0.01	1
	mg/l	0.0019	0.01	1
Not Detected	ng/L	1.5	11	1.1
Not Detected	mg/L	0.003	0.005	1
Not Detected	ng/L	52	120	1.23
Not Detected	ng/L	0.53	6.2	1.23
Not Detected	ng/L	3.3	11	1.1
Not Detected	ng/L	0.75	6.2	1.23
Not Detected	ng/L	1.7	12	1.23
Not Detected	ng/L	3.1	62	1.23
Not Detected	ng/L	1.4	12	1.23
Not Detected	ng/L	5.7	62	1.23
Not Detected	mg/l	0.026	0.4	1
Not Detected	ng/L	12	31	1.23
Not Detected	ng/L	14	31	1.23
	pCi/L			1
	mg/l	1.4	13	1
Not Detected	mg/l	6	6	1
Not Detected	ng/L	8.5	62	1.23
	mg/L	0.06	0.1	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.00006	0.001	1
Not Detected	ng/L	5.5	11	1.1
Not Detected	ng/L	0.98	12	1.23
	mg/l	0.2	2	1
	ug/L	0.001	0.0025	1
Not Detected	ng/L	2.1	11	1.1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	ng/L	10	110	1.1
Not Detected	ng/L	31	31	1.23
Not Detected	ng/L	21	62	1.23
Not Detected	mg/l	0.0092	0.01	1
	mg/l	0.0092	0.01	1
Not Detected	ng/L	3.1	11	1.1
Not Detected	ng/L	8.5	49	1.23
Not Detected	ng/L	75	120	1.23
	mg/l	0.16	2	1
Not Detected	ng/L	120	310	1.23

02-06	02SANJUANR06	02-06_20120829_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120829_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120829_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120829_RS	Sample-Routine
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02-06	02SANJUANR06	02-06_20120829_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20120829_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130717_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130717_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130717_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130717_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130717_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130717_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130717_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130717_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130717_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130717_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine

08/29/2012	11:10	MDT
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07/17/2013	9:20	MDT
07/17/2013	9:20	MDT
07/17/2013	9:20	MDT
07/17/2013	09:20	MDT
07/17/2013	09:20	MDT
07/17/2013	09:20	MDT

57-83-0	Progesterone
13982-63-3	Radium-226
15262-20-1	Radium-228
66357-35-5	Ranitidine
69-72-7	Salicylic Acid
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
56038-13-2	Sucralose
80-32-0	Sulfachloropyridazine
68-35-9	Sulfadiazine
122-11-2	Sulfadimethoxine
144-82-1	Sulfamethizole
723-46-6	Sulfamethoxazole
63-74-1	Sulfanilamide
14808-79-8	Sulfate
72-14-0	Sulfathiazole
58-22-0	Testosterone
7440-28-0	Thallium
7440-28-0	Thallium
148-79-8	Thiabendazole
TSS	Total suspended solids
101-20-2	Triclocarban
3380-34-5	Triclosan
738-70-5	Trimethoprim
13674-87-8	Tris(1,3-dichloro-2-propyl)phosphate
13674-84-5	Tris(1-chloro-2-propyl)phosphate (TCPP)
115-96-8	Tris(2-chloroethyl) phosphate
1401-69-0	Tylosin
7440-61-1	Uranium
7440-62-2	Vanadium
81-81-2	Warfarin
7440-66-6	Zinc
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow	Flow
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
	Weather comments (text)
	Weather comments (text)
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum

	Total
	Total
	Total
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Total
	Total
as SO4	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved

0.002

32

13

110

1200

95

0.0042

0.13
7.55
84.9
1790
7.75
0.5
1003
20.99
661

Current weather: partly cloudy, no precipitation, warm, windy
Past 24 hour weather: partly cloudy, no precipitation, hot, breeze

110
0.046

Not Detected	ng/L	1.2	6.2	1.23
Not Detected	pCi/L		0.3	1
Not Detected	pCi/L		0.4	1
Not Detected	ng/L	4	22	1.1
Not Detected	ng/L	62	62	1.23
	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.38	2	1
Not Detected	ng/L	280	550	1.1
Not Detected	ng/L	3.3	12	1.23
Not Detected	ng/L	1.4	12	1.23
Not Detected	ng/L	7.4	12	1.23
Not Detected	ng/L	4.2	12	1.23
	ng/L	6	12	1.23
Not Detected	ng/L	250	250	1.23
	mg/l	0.91	20	10
Not Detected	ng/L	4.6	12	1.23
Not Detected	ng/L	2.6	25	1.23
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
Not Detected	ng/L	6.4	12	1.23
	mg/l	0	40	40
Not Detected	ng/L	1.4	12	1.23
Not Detected	ng/L	7.5	62	1.23
Not Detected	ng/L	4.4	11	1.1
Not Detected	ng/L	310	620	1.23
	ng/L	15	62	1.23
Not Detected	ng/L	26	62	1.23
Not Detected	ng/L	1.4	12	1.23
	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0066	0.01	1
Not Detected	ng/L	8.5	25	1.23
Not Detected	mg/l	0.0056	0.05	1
	mg/l	0.0056	0.05	1
	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
Not Detected	mg/L	6	6	1
	mg/L	6	6	1
	mg/L	0.0096	0.02	1

Taken from USGS 09371010 stream gauge @ 0915

Exceeded 999 NTU measurement limit

02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine

07/17/2013	09:20	MDT
07/17/2013	09:20	MDT
07/17/2013	09:20	MDT
07/17/2013	09:20	MDT
07/17/2013	09:20	MDT
07/17/2013	09:20	MDT
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07/17/2013	09:20	MDT
07/17/2013	09:20	MDT
07/17/2013	09:20	MDT
07/17/2013	09:20	MDT
07/17/2013	09:20	MDT
07/17/2013	09:20	MDT

7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
71-52-3	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
3812-32-6	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca,Mg	Hardness, Ca, Mg
14280-30-9	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
Ra-226/228	Radium-226/228
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc

	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved

110	
0.018	
6.7	
0.051	
110	
0.0026	
61	
16	
0.39	
1.2	
0.56	
3.5	1.3
180	
4.2	
0.21	
6.2	
150	
0.36	
6.1	
1	0.2
1	0.2
0.018	
160	
400	
0.0021	
30000	
0.047	

	mg/L	0.048	0.1	5
Not Detected	mg/L	0.0005	0.002	1
Not Detected	mg/L	0.0005	0.002	1
Not Detected	mg/L	0.0005	0.002	1
	mg/L	0.0005	0.002	1
	mg/L	0.006	1	10
	mg/L	0.002	0.01	10
	mg/L	6	6	1
Not Detected	mg/L	0.023	0.2	1
Not Detected	mg/L	0.23	2	10
Not Detected	mg/L	0.0004	0.001	1
	mg/L	0.0004	0.001	1
	mg/L	0.09	2	1
Not Detected	mg/L	6	6	1
	mg/L	0.13	2	1
Not Detected	mg/L	0.0012	0.01	1
	mg/L	0.012	0.1	10
Not Detected	mg/L	0.0009	0.04	1
Not Detected	mg/L	0.0062	0.01	1
	mg/L	0.062	0.1	10
Not Detected	mg/L	0.003	0.005	1
Not Detected	mg/L	0.003	0.005	1
	mg/L	0.083	0.4	1
	pCi/L			1
	mg/L	13	13	1
Not Detected	mg/L	6	6	1
	mg/L	0.16	1	1
Not Detected	mg/L	0.0002	0.002	1
	mg/L	0.0002	0.002	1
	mg/L	0.05	2	1
	ng/L	1	2.5	1
Not Detected	mg/L	0.001	0.01	1
Not Detected	mg/L	0.0014	0.01	1
	mg/L	0.014	0.1	10
	mg/L	0.21	2	1
	pCi/L			1
	pCi/L			1
Not Detected	pCi/L			1
	mg/L	0.0006	0.002	1
Not Detected	mg/L	0.0005	0.002	1
Not Detected	mg/L	0.0005	0.002	1
	mg/L	0.096	2	1
	mg/L	1.7	20	10
Not Detected	mg/L	0.0002	0.002	1
	mg/L	0.0002	0.002	1
	mg/L	200	200	1
	mg/L	0.0008	0.002	2
Not Detected	mg/L	0.0011	0.01	1
Not Detected	mg/L	0.0052	0.05	1

D1
D1

D1

D1

D1

D1

D2

02-06	02SANJUANR06	02-06_20130717_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130815_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130815_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130815_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130815_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130815_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130815_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130815_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130815_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130815_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130815_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine

07/17/2013	09:20	MDT
08/15/2013	13:20	MDT
08/15/2013	13:20	MDT
08/15/2013	13:20	MDT
08/15/2013	13:20	MDT
08/15/2013	13:20	MDT
08/15/2013	13:20	MDT
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08/15/2013	13:20	MDT
08/15/2013	13:20	MDT
08/15/2013	13:20	MDT
08/15/2013	13:20	MDT
08/15/2013	13:20	MDT
08/15/2013	13:20	MDT
08/15/2013	13:20	MDT

7440-66-6	Zinc
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow	Flow
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
	Weather comments (text)
	Weather comments (text)
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
71-52-3	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
3812-32-6	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca,Mg	Hardness, Ca, Mg
14280-30-9	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel

	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Total
	Dissolved
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total

2.9
9.48
109.8
582
8.11
0.24
500
22.64
330

Current weather: partly cloudy, no precipitation, hot, breeze
Past 24 hour weather: partly cloudy, no precipitation, hot, breeze

120
0.01
29

0.0086
0.51
0.0017
120

64

13

0.029

0.057

0.47
6.4 1.7
200

0.036
8.5
17

0.014

	mg/L	0.052	0.5	10
	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
Not Detected	mg/L	6	6	1
	mg/L	6	6	1
	mg/L	0.005	0.01	1
	mg/L	0.25	0.5	50
Not Detected	mg/L	0.0021	0.003	1
Not Detected	mg/L	0.0042	0.006	2
Not Detected	mg/L	0.0072	0.012	4
	mg/L	0.0018	0.003	1
	mg/L	0.0006	0.01	1
	mg/L	0.0002	0.001	1
	mg/L	6	6	1
Not Detected	mg/L	0.023	0.2	1
Not Detected	mg/L	0.023	0.2	1
Not Detected	mg/L	0.0004	0.001	1
Not Detected	mg/L	0.0008	0.002	2
	mg/L	0.09	2	1
Not Detected	mg/L	6	6	1
	mg/L	0.13	2	1
Not Detected	mg/L	0.0012	0.01	1
	mg/L	0.0012	0.01	1
Not Detected	mg/L	0.0009	0.04	1
Not Detected	mg/L	0.0062	0.01	1
	mg/L	0.0062	0.01	1
Not Detected	mg/L	0.003	0.005	1
Not Detected	mg/L	0.003	0.005	1
	mg/L	0.083	0.4	1
	pCi/L			1
	mg/L	13	13	1
Not Detected	mg/L	6	6	1
Not Detected	mg/L	0.16	1	1
Not Detected	mg/L	0.0004	0.001	1
	mg/L	0.0004	0.001	1
	mg/L	0.05	2	1
	ng/L	1	2.5	1
Not Detected	mg/L	0.001	0.01	1
Not Detected	mg/L	0.0014	0.01	1
	mg/L	0.0014	0.01	1

D1

Taken from USGS 09371010 stream gauge @ 1315

Exceeded 999 NTU measurement limit

B1

D1

H1

H1

02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130815_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130904_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130904_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130904_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130904_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130904_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130904_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130904_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130904_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130904_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130904_Obs	Field Msr/Obs
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine

08/15/2013	13:20	MDT
08/15/2013	13:20	MDT
08/15/2013	13:20	MDT
08/15/2013	13:20	MDT
08/15/2013	13:20	MDT
08/15/2013	13:20	MDT
08/15/2013	13:20	MDT
08/15/2013	13:20	MDT
08/15/2013	13:20	MDT
08/15/2013	13:20	MDT
08/15/2013	13:20	MDT
08/15/2013	13:20	MDT
08/15/2013	13:20	MDT
08/15/2013	13:20	MDT
08/15/2013	13:20	MDT
08/15/2013	13:20	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT

7440-09-7	Potassium
13982-63-3	Radium-226
Ra-226/228	Radium-226/228
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow	Flow
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
	Weather comments (text)
	Weather comments (text)
57-91-0	17.alpha.-Estradiol
80-05-7	4,4'-Isopropylidenediphenol
103-90-2	Acetaminophen
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
15687-27-1	Benzeneacetic acid, .alpha.-methyl-4-(2-methylpropyl)-
7440-41-7	Beryllium
71-52-3	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
58-08-2	Caffeine
7440-70-2	Calcium
298-46-4	Carbamazepine

	Dissolved
	Total
	Total
	Total
	Total
	Total
	Dissolved
	Dissolved
as SO4	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total

3	
0.6	0.1
1.7	0.3
1.1	0.3
0.0021	

36
140

1400

0.18
8.64
103
753
7.91
0.3
619
24.12
409

Current weather: clear, no precipitation, hot, breeze
Past 24 hour weather: cloudy, no precipitation, hot, breeze

110
0.014
17

0.062
4.2

0.024
110

59

	mg/L	0.21	2	1
	pCi/L			1
	pCi/L			1
	pCi/L			1
	mg/L	0.0006	0.002	1
Not Detected	mg/L	0.0004	0.001	1
Not Detected	mg/L	0.0008	0.002	2
	mg/L	0.096	2	1
	mg/L	0.17	2	1
Not Detected	mg/L	0.0004	0.001	1
Not Detected	mg/L	0.0004	0.001	1
	mg/L	40	40	1
Not Detected	mg/L	0.001	0.005	5
Not Detected	mg/L	0.0011	0.01	1
Not Detected	mg/L	0.0052	0.05	1
	mg/L	0.0052	0.05	1
	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
Not Detected	ng/L	9.7	9.7	1
Not Detected	ng/L	150	150	1
Not Detected	ng/L	20	20	1
Not Detected	mg/L	6	6	1
	mg/L	6	6	1
	mg/L	0.005	0.01	1
	mg/L	1	2	200
Not Detected	mg/L	0.021	0.03	10
Not Detected	mg/L	0.021	0.03	1
Not Detected	mg/L	0.018	0.03	10
	mg/L	0.018	0.03	1
	mg/L	0.003	0.05	1
Not Detected	ng/L	26	26	1
	mg/L	0.001	0.005	1
	mg/L	6	6	1
Not Detected	mg/L	0.023	0.2	1
Not Detected	mg/L	0.12	1	1
Not Detected	mg/L	0.004	0.01	10
Not Detected	mg/L	0.004	0.01	1
Not Detected	ng/L	51	51	1
	mg/L	0.09	2	1
Not Detected	ng/L	10	10	1

H1

D2
D1

Taken from USGS 09371010 stream gauge @ 1330

Exceeded 999 NTU measurement limit

H4

D1

D1

D1

02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine

09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
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09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
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09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT

3812-32-6	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
57-12-5	Cyanide
517-09-9	Equilenin
50-28-2	Estradiol
50-27-1	Estriol
53-16-7	Estrone
57-63-6	Ethinyl Estradiol
16984-48-8	Fluoride
25812-30-0	Gemfibrozil
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca,Mg	Hardness, Ca, Mg
14280-30-9	Hydroxide
73334-07-3	Iopromide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
134-62-3	N,N-Diethyl-m-toluamide
22204-53-1	Naproxen
7440-02-0	Nickel
7440-02-0	Nickel
57-41-0	Phenytoin
7440-09-7	Potassium
125-33-7	Primidone
57-83-0	Progesterone
13982-63-3	Radium-226
Ra-226/228	Radium-226/228
15262-20-1	Radium-228
69-72-7	Salicylic Acid
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
723-46-6	Sulfamethoxazole
14808-79-8	Sulfate
58-22-0	Testosterone
7440-28-0	Thallium
7440-28-0	Thallium
148-79-8	Thiabendazole
TSS	Total suspended solids

as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
as SO4	Dissolved
	Total
	Dissolved
	Total
	Total
	Total

12	
0.44	
0.45	
0.4	
3.4	1.2
180	
0.33	
7.1	
29	
0.26	
4.2	
0.9	0.2
0.9	0.2
56	
170	
11000	

Not Detected	mg/L	6	6	1
	mg/L	0.13	2	1
Not Detected	mg/L	0.0012	0.01	1
	mg/L	0.006	0.05	1
Not Detected	mg/L	0.0009	0.04	1
Not Detected	mg/L	0.0062	0.01	1
	mg/L	0.031	0.05	1
Not Detected	mg/L	0.003	0.005	1
Not Detected	mg/L	0.003	0.005	1
Not Detected	ng/L	4.8	4.8	1
Not Detected	ng/L	9.7	9.7	1
Not Detected	ng/L	48	48	1
Not Detected	ng/L	9.7	9.7	1
Not Detected	ng/L	48	48	1
	mg/L	0.083	0.4	1
Not Detected	ng/L	26	26	1
	pCi/L			1
	mg/L	13	13	1
Not Detected	mg/L	6	6	1
Not Detected	ng/L	51	51	1
Not Detected	mg/L	0.16	1	1
Not Detected	mg/L	0.004	0.01	10
	mg/L	0.04	0.1	10
	mg/L	0.05	2	1
	ng/L	1	2.5	1
Not Detected	mg/L	0.001	0.01	1
Not Detected	ng/L	26	26	1
Not Detected	ng/L	51	51	1
Not Detected	mg/L	0.0014	0.01	1
	mg/L	0.007	0.05	1
Not Detected	ng/L	100	100	1
	mg/L	0.21	2	1
Not Detected	ng/L	260	260	1
Not Detected	ng/L	4.8	4.8	1
	pCi/L			1
	pCi/L			1
Not Detected	pCi/L			1
Not Detected	ng/L	51	51	1
Not Detected	mg/L	0.006	0.02	1
Not Detected	mg/L	0.004	0.01	10
Not Detected	mg/L	0.004	0.01	1
	mg/L	0.096	2	1
Not Detected	ng/L	10	10	1
	mg/L	1.7	20	10
Not Detected	ng/L	19	19	1
Not Detected	mg/L	0.004	0.01	10
Not Detected	mg/L	0.004	0.01	1
Not Detected	ng/L	10	10	1
	mg/L	100	100	1

H4
H4
H4
H4
H4

D1

H4

D1

H4
D1
V1

D2

02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-06	02SANJUANR06	02-06_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20120731_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20120731_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20120731_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20120731_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20120731_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20120731_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20120731_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20120731_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20120731_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine

09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
09/04/2013	13:30	MDT
07/31/2012	11:15	MDT
07/31/2012	11:15	MDT
07/31/2012	11:15	MDT
07/31/2012	11:15	MDT
07/31/2012	11:15	MDT
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07/31/2012	11:15	MDT
07/31/2012	11:15	MDT
07/31/2012	11:15	MDT
07/31/2012	11:15	MDT
07/31/2012	11:15	MDT

101-20-2	Triclocarban
3380-34-5	Triclosan
738-70-5	Trimethoprim
7440-61-1	Uranium
7440-62-2	Vanadium
81-81-2	Warfarin
7440-66-6	Zinc
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow	Flow
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
	Weather comments (text)
	Weather comments (text)
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
71-52-3	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
3812-32-6	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca,Mg	Hardness, Ca, Mg
14280-30-9	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead

	Total
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved

0.0041

1.6
6.79
81.3
702
7.87
0.31
643
24.35
425

Current weather: partly cloudy, no precipitation, hot, breeze
Past 24 hour weather: cloudy, heavy rain, hot, windy

120
0.038
140

0.0033

0.0018
2.9
0.019
120

0.43

63

12

0.22

0.32

0.43
3.4 0.9
190

1.68

Not Detected	ng/L	10	10	1
Not Detected	ng/L	51	51	1
Not Detected	ng/L	10	10	1
	mg/L	0.0004	0.002	2
Not Detected	mg/L	0.0011	0.01	1
Not Detected	ng/L	20	20	1
Not Detected	mg/L	0.0052	0.05	1
	mg/L	0.026	0.25	1
	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			

Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
	mg/L	0.0085	0.01	1
	mg/L	1.7	2	200
Not Detected	mg/l	0.0023	0.03	10
	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.0034	0.01	10
	mg/l	0.00034	0.001	1
	mg/l	0.0071	0.01	1
	mg/l	0.00024	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.084	0.2	1
	mg/l	0.046	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.0009	0.01	10
	mg/l	0.25	2	1
Not Detected	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.005	0.01	1
	mg/l	0.005	0.01	1
Not Detected	mg/l	0.01	0.04	1
Not Detected	mg/l	0.0019	0.01	1
	mg/l	0.0019	0.01	1
Not Detected	mg/L	0.003	0.005	1
	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	1.4	13	1
Not Detected	mg/l	6	6	1
	mg/L	0.06	0.1	1
Not Detected	mg/l	0.00006	0.001	1

Exceeded 999 NTU measurement limit

RL1

RL1

RL1

02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120731_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20120829_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20120829_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20120829_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20120829_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20120829_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20120829_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20120829_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20120829_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20120829_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20120829_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine

07/31/2012	11:15	MDT
07/31/2012	11:15	MDT
07/31/2012	11:15	MDT
07/31/2012	11:15	MDT
07/31/2012	11:15	MDT
07/31/2012	11:15	MDT
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07/31/2012	11:15	MDT
07/31/2012	11:15	MDT
07/31/2012	11:15	MDT
07/31/2012	11:15	MDT
08/29/2012	12:45	MDT
08/29/2012	12:45	MDT
08/29/2012	12:45	MDT
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08/29/2012	12:45	MDT
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08/29/2012	12:45	MDT
08/29/2012	12:45	MDT
08/29/2012	12:45	MDT
08/29/2012	12:45	MDT
08/29/2012	12:45	MDT

7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow	Flow
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
	Weather comments (text)
	Weather comments (text)
611-59-6	1,7-Dimethylxanthine
57-91-0	17.alpha.-Estradiol
80-05-7	4,4'-Isopropylidenediphenol
103-90-2	Acetaminophen
18559-94-9	Albuterol
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
29122-68-7	Atenolol
134523-00-5	Atorvastatin
83905-01-5	Azithromycin
7440-39-3	Barium

	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total

0.16
8.9
0.6

0.2
4.1

58
190

9400
0.014

0.84
8.24
97.5
677
7.88
0.31
641
23.68
423

Current weather: clear, no precipitation, hot, light breeze
Past 24 hour weather: partly cloudy, no precipitation, hot, breeze

110

29

0.0019
0.011

0.5

	mg/l	0.0006	0.01	10
	mg/l	0.2	2	1
	ug/L	0.01	0.025	10
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0092	0.01	1
	mg/l	0.0092	0.01	1
	mg/l	0.16	2	1
Not Detected	pCi/L			1
Not Detected	pCi/L			1
Not Detected	mg/l	0.012	0.02	10
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.0009	0.01	10
	mg/l	0.38	2	1
	mg/l	0.91	20	10
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.0012	0.01	10
	mg/l	0	100	100
	mg/l	0.0005	0.01	10
Not Detected	mg/l	0.0066	0.01	1
Not Detected	mg/l	0.0056	0.05	1
	mg/l	0.0056	0.05	1
	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			

Not Detected	ng/L	87	260	1.3
Not Detected	ng/L	1	13	1.3
Not Detected	ng/L	160	160	1.07
Not Detected	ng/L	9	26	1.3
Not Detected	ng/L	0.5	11	1.07
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
Not Detected	mg/L	0.0085	0.01	1
	mg/L	0.85	1	100
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1
	mg/l	0.00034	0.001	1
	mg/l	0.00034	0.001	1
Not Detected	ng/L	35	110	1.07
Not Detected	ng/L	110	270	1.07
Not Detected	ng/L	5	11	1.07
	mg/l	0.0071	0.01	1

RL1

RL1

RL1

RL1

RL1

Exceeded 999 NTU measurement limit

R4

02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
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02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
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02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine

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08/29/2012	12:45	MDT

15687-27-1	Benzeneacetic acid, .alpha.-methyl-4-(2-methylpropyl)-
7440-41-7	Beryllium
71-52-3	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
58-08-2	Caffeine
7440-70-2	Calcium
6804-07-5	Carbadox
298-46-4	Carbamazepine
3812-32-6	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
486-56-6	Cotinine
57-12-5	Cyanide
439-14-5	Diazepam
42399-41-7	Diltiazem
147-24-0	Diphenhydramine
517-09-9	Equilenin
50-28-2	Estradiol
50-27-1	Estriol
53-16-7	Estrone
57-63-6	Ethinyl Estradiol
16984-48-8	Fluoride
54910-89-3	Fluoxetine
25812-30-0	Gemfibrozil
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca,Mg	Hardness, Ca, Mg
14280-30-9	Hydroxide
73334-07-3	Iopromide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
154-21-2	Lincomycin
154-21-2	Lincomycin
846-49-1	Lorazepam
7439-95-4	Magnesium
7439-97-6	Mercury
76-99-3	Methadone
7439-98-7	Molybdenum
57-27-2	Morphine
134-62-3	N,N-Diethyl-m-toluamide
22204-53-1	Naproxen
7440-02-0	Nickel

	Total
	Total
as CaCO3	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
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	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved

0.0039	
110	
58	
10	
0.033	
0.059	
6.4	1.4
190	
1.1	
0.036	
11	
0.1	
0.013	

Not Detected	ng/L	8.2	32	1.3
	mg/l	0.00024	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.046	0.2	1
Not Detected	mg/l	0.084	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	ng/L	17	65	1.3
	mg/l	0.25	2	1
Not Detected	ng/L	13	65	1.3
Not Detected	ng/L	2.9	13	1.3
Not Detected	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.005	0.01	1
	mg/l	0.005	0.01	1
Not Detected	mg/l	0.01	0.04	1
Not Detected	mg/l	0.0019	0.01	1
	mg/l	0.0019	0.01	1
Not Detected	ng/L	1.5	11	1.07
Not Detected	mg/L	0.003	0.005	1
Not Detected	ng/L	55	130	1.3
Not Detected	ng/L	0.56	6.5	1.3
Not Detected	ng/L	3.2	11	1.07
Not Detected	ng/L	0.79	6.5	1.3
Not Detected	ng/L	1.8	13	1.3
Not Detected	ng/L	3.2	65	1.3
Not Detected	ng/L	1.4	13	1.3
Not Detected	ng/L	6	65	1.3
Not Detected	mg/l	0.026	0.4	1
Not Detected	ng/L	13	32	1.3
Not Detected	ng/L	14	32	1.3
	pCi/L			1
	mg/l	1.4	13	1
Not Detected	mg/l	6	6	1
Not Detected	ng/L	9	65	1.3
	mg/L	0.06	0.1	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.00006	0.001	1
Not Detected	ng/L	5.4	11	1.07
Not Detected	ng/L	6.5	13	1.3
Not Detected	ng/L	1	13	1.3
	mg/l	0.2	2	1
	ug/L	0.001	0.0025	1
Not Detected	ng/L	2	11	1.07
	mg/l	0.0019	0.01	1
Not Detected	ng/L	10	110	1.07
Not Detected	ng/L	32	32	1.3
Not Detected	ng/L	22	65	1.3
Not Detected	mg/l	0.0092	0.01	1

02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
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02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
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02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
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02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20120829_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130717_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130717_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130717_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130717_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130717_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130717_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130717_Obs	Field Msr/Obs

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07/17/2013	11:15	MDT
07/17/2013	11:15	MDT
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07/17/2013	11:15	MDT
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07/17/2013	11:15	MDT

7440-02-0	Nickel
6981-18-6	Ormetoprim
14698-29-4	Oxolinic acid
57-41-0	Phenytoin
7440-09-7	Potassium
125-33-7	Primidone
57-83-0	Progesterone
13982-63-3	Radium-226
15262-20-1	Radium-228
66357-35-5	Ranitidine
69-72-7	Salicylic Acid
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
56038-13-2	Sucralose
80-32-0	Sulfachloropyridazine
68-35-9	Sulfadiazine
122-11-2	Sulfadimethoxine
144-82-1	Sulfamethizole
723-46-6	Sulfamethoxazole
63-74-1	Sulfanilamide
14808-79-8	Sulfate
72-14-0	Sulfathiazole
58-22-0	Testosterone
7440-28-0	Thallium
7440-28-0	Thallium
148-79-8	Thiabendazole
TSS	Total suspended solids
101-20-2	Triclocarban
3380-34-5	Triclosan
738-70-5	Trimethoprim
13674-87-8	Tris(1,3-dichloro-2-propyl)phosphate
13674-84-5	Tris(1-chloro-2-propyl)phosphate (TCPP)
115-96-8	Tris(2-chloroethyl) phosphate
1401-69-0	Tylosin
7440-61-1	Uranium
7440-62-2	Vanadium
81-81-2	Warfarin
7440-66-6	Zinc
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow	Flow
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids

	Total
	Total
	Total
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
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	Total
as SO4	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total

0.041

56

3.4

0.0022

38

150

2300

91
80

0.0049

0.15
8.94
104.4
1494
7.89
0.32
665
23
439

	mg/l	0.0092	0.01	1
Not Detected	ng/L	3	11	1.07
	ng/L	9	52	1.3
Not Detected	ng/L	79	130	1.3
	mg/l	0.16	2	1
Not Detected	ng/L	130	320	1.3
Not Detected	ng/L	1.3	6.5	1.3
Not Detected	pCi/L		0.4	1
Not Detected	pCi/L		0.4	1
Not Detected	ng/L	3.9	21	1.07
Not Detected	ng/L	65	65	1.3
	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.38	2	1
Not Detected	ng/L	270	540	1.07
Not Detected	ng/L	3.5	13	1.3
Not Detected	ng/L	1.4	13	1.3
Not Detected	ng/L	7.8	13	1.3
Not Detected	ng/L	4.4	13	1.3
Not Detected	ng/L	6.4	13	1.3
Not Detected	ng/L	260	260	1.3
	mg/l	0.91	20	10
Not Detected	ng/L	4.8	13	1.3
Not Detected	ng/L	2.7	26	1.3
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
Not Detected	ng/L	6.8	13	1.3
	mg/l	0	40	40
Not Detected	ng/L	1.4	13	1.3
Not Detected	ng/L	7.9	65	1.3
Not Detected	ng/L	4.3	11	1.07
Not Detected	ng/L	320	650	1.3
	ng/L	16	65	1.3
	ng/L	27	65	1.3
Not Detected	ng/L	1.4	13	1.3
	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0066	0.01	1
Not Detected	ng/L	9	26	1.3
Not Detected	mg/l	0.0056	0.05	1
	mg/l	0.0056	0.05	1
	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			

Average of two nearest USGS stream gauges (09371010 and 09379500) @ 11:15

02-07	02SANJUANR07	02-07_20130717_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130717_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130717_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine

07/17/2013	11:15	MDT
07/17/2013	11:15	MDT
07/17/2013	11:15	MDT
07/17/2013	11:15	MDT
07/17/2013	11:15	MDT
07/17/2013	11:15	MDT
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07/17/2013	11:15	MDT
07/17/2013	11:15	MDT
07/17/2013	11:15	MDT
07/17/2013	11:15	MDT
07/17/2013	11:15	MDT

Turbidity	Turbidity
	Weather comments (text)
	Weather comments (text)
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
71-52-3	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
3812-32-6	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca,Mg	Hardness, Ca, Mg
14280-30-9	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
Ra-226/228	Radium-226/228
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
7440-28-0	Thallium

as CaCO3	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Dissolved
	Dissolved
as SO4	Dissolved
	Dissolved

Current weather: partly cloudy, no precipitation, hot, breeze
Past 24 hour weather: cloudy, no precipitation, hot, breeze

96	
150	
0.03	
1.4	
0.0073	
96	
0.0024	
76	
0.11	
0.17	
3.9	1.3
240	
1.8	
0.1	
13	
43	
0.099	
4	
1.4	0.2
1.4	0.2
0.0079	
52	
240	

Detected not quantified	NTU			
Not Detected	mg/L	6	6	1
	mg/L	6	6	1
	mg/L	0.06	0.2	1
Not Detected	mg/L	0.0005	0.002	1
Not Detected	mg/L	0.0021	0.003	1
Not Detected	mg/L	0.0005	0.002	1
	mg/L	0.0018	0.003	1
	mg/L	0.0006	0.1	1
	mg/L	0.0002	0.001	1
	mg/L	6	6	1
Not Detected	mg/L	0.023	0.2	1
Not Detected	mg/L	0.023	0.2	1
Not Detected	mg/L	0.0004	0.001	1
	mg/L	0.0004	0.001	1
	mg/L	0.09	2	1
Not Detected	mg/L	6	6	1
Not Detected	mg/L	1.3	20	10
Not Detected	mg/L	0.0012	0.01	1
	mg/L	0.0012	0.01	1
Not Detected	mg/L	0.0009	0.04	1
Not Detected	mg/L	0.0062	0.01	1
	mg/L	0.0062	0.01	1
Not Detected	mg/L	0.003	0.005	1
Not Detected	mg/L	0.003	0.005	1
Not Detected	mg/L	0.083	0.4	1
	pCi/L			1
	mg/L	13	13	1
Not Detected	mg/L	6	6	1
	mg/L	0.16	1	1
Not Detected	mg/L	0.0002	0.002	1
	mg/L	0.0004	0.001	1
	mg/L	0.05	2	1
	ng/L	1	2.5	1
Not Detected	mg/L	0.001	0.01	1
Not Detected	mg/L	0.0014	0.01	1
	mg/L	0.0014	0.01	1
	mg/L	0.21	2	1
	pCi/L			1
	pCi/L			1
Not Detected	pCi/L			1
	mg/L	0.0006	0.002	1
Not Detected	mg/L	0.0004	0.001	1
Not Detected	mg/L	0.0005	0.002	1
	mg/L	0.096	2	1
	mg/L	1.7	20	10
Not Detected	mg/L	0.0002	0.002	1

Exceeded 999 NTU measurement limit

02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130717_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130815_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130815_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130815_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130815_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130815_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130815_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130815_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130815_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130815_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130815_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine

07/17/2013	11:15	MDT
07/17/2013	11:15	MDT
07/17/2013	11:15	MDT
07/17/2013	11:15	MDT
07/17/2013	11:15	MDT
07/17/2013	11:15	MDT
08/15/2013	11:40	MDT
08/15/2013	11:40	MDT
08/15/2013	11:40	MDT
08/15/2013	11:40	MDT
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08/15/2013	11:40	MDT
08/15/2013	11:40	MDT
08/15/2013	11:40	MDT
08/15/2013	11:40	MDT

7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow	Flow
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
	Weather comments (text)
	Weather comments (text)
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
71-52-3	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
3812-32-6	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca,Mg	Hardness, Ca, Mg
14280-30-9	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead

	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total

0.0021
3800
0.012

0.62
9.15
104.3
670
8.15
0.27
564
21.82
372

Current weather: partly cloudy, no precipitation, hot, breeze
Past 24 hour weather: partly cloudy, no precipitation, hot, breeze

120
0.031
51

0.017
0.93
0.0046
120

0.0011
64

13

0.06

0.11

0.49
4.3 1.1
200

0.072

	mg/L	0.0004	0.001	1
	mg/L	40	40	1
	mg/L	0.0008	0.002	2
Not Detected	mg/L	0.0011	0.01	1
Not Detected	mg/L	0.0052	0.05	1
	mg/L	0.0052	0.05	1
	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
Not Detected	mg/L	6	6	1
	mg/L	6	6	1
	mg/L	0.005	0.01	1
	mg/L	0.25	0.5	50
Not Detected	mg/L	0.0021	0.003	1
Not Detected	mg/L	0.0042	0.006	2
Not Detected	mg/L	0.0072	0.012	4
	mg/L	0.0018	0.003	1
	mg/L	0.0006	0.01	1
	mg/L	0.0002	0.001	1
	mg/L	6	6	1
Not Detected	mg/L	0.023	0.2	1
Not Detected	mg/L	0.023	0.2	1
Not Detected	mg/L	0.0008	0.002	2
	mg/L	0.0004	0.001	1
	mg/L	0.09	2	1
Not Detected	mg/L	6	6	1
	mg/L	0.13	2	1
Not Detected	mg/L	0.0012	0.01	1
	mg/L	0.0012	0.01	1
Not Detected	mg/L	0.0009	0.04	1
Not Detected	mg/L	0.0062	0.01	1
	mg/L	0.0062	0.01	1
Not Detected	mg/L	0.003	0.005	1
Not Detected	mg/L	0.003	0.005	1
	mg/L	0.083	0.4	1
	pCi/L			1
	mg/L	13	13	1
Not Detected	mg/L	6	6	1
Not Detected	mg/L	0.16	1	1
Not Detected	mg/L	0.0004	0.001	1
	mg/L	0.0004	0.001	1

D2

Average of two nearest USGS stream gauges (09371010 and 09379500) @ 11:45

Exceeded 999 NTU measurement limit

B1

D1

H1

02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130815_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130904_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130904_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130904_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130904_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130904_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130904_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130904_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130904_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130904_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130904_Obs	Field Msr/Obs
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine

08/15/2013	11:40	MDT
08/15/2013	11:40	MDT
08/15/2013	11:40	MDT
08/15/2013	11:40	MDT
08/15/2013	11:40	MDT
08/15/2013	11:40	MDT
08/15/2013	11:40	MDT
08/15/2013	11:40	MDT
08/15/2013	11:40	MDT
08/15/2013	11:40	MDT
08/15/2013	11:40	MDT
08/15/2013	11:40	MDT
08/15/2013	11:40	MDT
08/15/2013	11:40	MDT
08/15/2013	11:40	MDT
08/15/2013	11:40	MDT
08/15/2013	11:40	MDT
08/15/2013	11:40	MDT
08/15/2013	11:40	MDT
08/15/2013	11:40	MDT
08/15/2013	11:40	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT

7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
Ra-226/228	Radium-226/228
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow	Flow
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
	Weather comments (text)
	Weather comments (text)
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
71-52-3	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
3812-32-6	Carbonate

	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Dissolved
	Dissolved
as SO4	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved

9.2
25

0.035
4
0.4 0.1
0.4 0.1

0.0043

44
160

0.001
3600
0.0059

0.33
7.98
94.1
1049
7.88
0.39
802
23.57
529

Current weather: clear, no precipitation, hot, breeze
Past 24 hour weather: cloudy, no precipitation, hot, breeze

110
0.053
82

0.056
9.6
0.049
110

76

	mg/L	0.05	2	1
	ng/L	1	2.5	1
Not Detected	mg/L	0.001	0.01	1
Not Detected	mg/L	0.0014	0.01	1
	mg/L	0.0014	0.01	1
	mg/L	0.21	2	1
	pCi/L			1
	pCi/L			1
Not Detected	pCi/L			1
	mg/L	0.0006	0.002	1
Not Detected	mg/L	0.0004	0.001	1
Not Detected	mg/L	0.0008	0.002	2
	mg/L	0.096	2	1
	mg/L	0.17	2	1
Not Detected	mg/L	0.0004	0.001	1
	mg/L	0.0004	0.001	1
	mg/L	40	40	1
	mg/L	0.001	0.005	5
Not Detected	mg/L	0.0011	0.01	1
Not Detected	mg/L	0.0052	0.05	1
	mg/L	0.0052	0.05	1
	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
Not Detected	mg/L	6	6	1
	mg/L	6	6	1
	mg/L	0.005	0.01	1
	mg/L	1	2	200
Not Detected	mg/L	0.021	0.03	10
Not Detected	mg/L	0.021	0.03	1
Not Detected	mg/L	0.018	0.03	10
	mg/L	0.018	0.03	1
	mg/L	0.003	0.05	1
	mg/L	0.001	0.005	1
	mg/L	6	6	1
Not Detected	mg/L	0.023	0.2	1
Not Detected	mg/L	0.12	1	1
Not Detected	mg/L	0.004	0.01	10
Not Detected	mg/L	0.004	0.01	1
	mg/L	0.09	2	1
Not Detected	mg/L	6	6	1

H1

D2

Average of two nearest USGS stream gauges (09371010 and 09379500) @ 11:45

Exceeded 999 NTU measurement limit

D1

D1

D1

02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-07	02SANJUANR07	02-07_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120731_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20120731_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20120731_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20120731_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20120731_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20120731_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20120731_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20120731_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20120731_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20120731_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20120731_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20120731_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120731_RS	Sample-Routine

09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
09/04/2013	11:50	MDT
07/31/2012	12:20	MDT
07/31/2012	12:20	MDT
07/31/2012	12:20	MDT
07/31/2012	12:20	MDT
07/31/2012	12:20	MDT
07/31/2012	12:20	MDT
07/31/2012	12:20	MDT
07/31/2012	12:20	MDT
07/31/2012	12:20	MDT
07/31/2012	12:20	MDT
07/31/2012	12:20	MDT
07/31/2012	12:20	MDT
07/31/2012	12:20	MDT

16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca,Mg	Hardness, Ca, Mg
14280-30-9	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
Ra-226/228	Radium-226/228
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow	Flow
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
	Weather comments (text)
	Weather comments (text)
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total

	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved

15	
0.78	
0.92	
0.41	
2.5	1.1
230	
0.29	
11	
15	
0.54	
4.8	
1.2	0.2
1.2	0.2
74	
260	
15000	
0.0077	
2.9	
6.44	
78.1	
804	
7.56	
0.31	
632	
25.02	
417	

Current weather: partly cloudy, no precipitation, hot, breeze
Past 24 hour weather: cloudy, rain, hot, breeze

120

	mg/L	0.13	2	1
Not Detected	mg/L	0.0012	0.01	1
	mg/L	0.006	0.05	1
Not Detected	mg/L	0.0009	0.04	1
Not Detected	mg/L	0.0062	0.01	1
	mg/L	0.031	0.05	1
Not Detected	mg/L	0.003	0.005	1
Not Detected	mg/L	0.003	0.005	1
	mg/L	0.083	0.4	1
	pCi/L			1
	mg/L	13	13	1
Not Detected	mg/L	6	6	1
Not Detected	mg/L	0.16	1	1
Not Detected	mg/L	0.004	0.01	10
	mg/L	0.004	0.01	1
	mg/L	0.05	2	1
	ng/L	1	2.5	1
Not Detected	mg/L	0.001	0.01	1
Not Detected	mg/L	0.0014	0.01	1
	mg/L	0.007	0.05	1
	mg/L	0.21	2	1
	pCi/L			1
	pCi/L			1
Not Detected	pCi/L			1
Not Detected	mg/L	0.006	0.02	1
Not Detected	mg/L	0.004	0.01	10
Not Detected	mg/L	0.004	0.01	1
	mg/L	0.096	2	1
	mg/L	1.7	20	10
Not Detected	mg/L	0.004	0.01	10
Not Detected	mg/L	0.004	0.01	1
	mg/L	100	100	1
	mg/L	0.0004	0.002	2
Not Detected	mg/L	0.0011	0.01	1
Not Detected	mg/L	0.0052	0.05	1
	mg/L	0.026	0.25	1
	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1

D1

D1

D1
V1
D2

Exceeded 999 NTU measurement limit

02-08	02SANJUANR08	02-08_20120731_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120731_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120731_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120731_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120731_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120731_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120731_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120731_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120731_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120731_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120731_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120731_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120731_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120731_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120731_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120731_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120731_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120731_RS	Sample-Routine
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02-08	02SANJUANR08	02-08_20120731_RS	Sample-Routine
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02-08	02SANJUANR08	02-08_20120731_RS	Sample-Routine
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02-08	02SANJUANR08	02-08_20120731_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120731_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120731_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120731_RS	Sample-Routine

07/31/2012	12:20	MDT
07/31/2012	12:20	MDT
07/31/2012	12:20	MDT
07/31/2012	12:20	MDT
07/31/2012	12:20	MDT
07/31/2012	12:20	MDT
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07/31/2012	12:20	MDT
07/31/2012	12:20	MDT
07/31/2012	12:20	MDT
07/31/2012	12:20	MDT
07/31/2012	12:20	MDT
07/31/2012	12:20	MDT
07/31/2012	12:20	MDT

7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
71-52-3	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
3812-32-6	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca,Mg	Hardness, Ca, Mg
14280-30-9	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc

	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total

1.4	
77	
0.0021	
0.015	
4.2	
0.026	
120	
0.56	
62	
11	
0.27	
0.44	
0.41	
3.4	0.9
190	
0.626	
0.0027	
0.28	
9.3	
0.13	
0.26	
5	
56	
190	
12000	
0.022	
1.1	

	mg/L	0.0085	0.01	1
	mg/L	0.21	0.25	5
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.0023	0.03	10
	mg/l	0.00034	0.001	1
	mg/l	0.0034	0.01	10
	mg/l	0.0071	0.01	1
	mg/l	0.00024	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.084	0.2	1
	mg/l	0.046	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.0009	0.01	10
	mg/l	0.25	2	1
Not Detected	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.005	0.01	1
	mg/l	0.005	0.01	1
Not Detected	mg/l	0.01	0.04	1
Not Detected	mg/l	0.0019	0.01	1
	mg/l	0.0019	0.01	1
Not Detected	mg/L	0.003	0.005	1
	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	1.4	13	1
Not Detected	mg/l	6	6	1
	mg/L	0.06	0.1	1
	mg/l	0.00006	0.001	1
	mg/l	0.0006	0.01	10
	mg/l	0.2	2	1
	ug/L	0.001	0.0025	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0092	0.01	1
	mg/l	0.0092	0.01	1
	mg/l	0.16	2	1
Not Detected	pCi/L			1
Not Detected	pCi/L			1
Not Detected	mg/l	0.012	0.02	10
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.0009	0.01	10
	mg/l	0.38	2	1
	mg/l	0.91	20	10
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.0012	0.01	10
	mg/l	0	100	100
	mg/l	0.0005	0.01	10
Not Detected	mg/l	0.0066	0.01	1
Not Detected	mg/l	0.0056	0.05	1
	mg/l	0.0056	0.05	1

B1

RL1

RL1

RL1

RL1

RL1

RL1

RL1

RL1

RL1

02-08	02SANJUANR08	02-08_20120829_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20120829_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20120829_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20120829_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20120829_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20120829_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20120829_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20120829_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20120829_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20120829_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20120829_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
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02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
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02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
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02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine

08/29/2012	14:15	MDT
08/29/2012	14:15	MDT
08/29/2012	14:15	MDT
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08/29/2012	14:15	MDT
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08/29/2012	14:15	MDT
08/29/2012	14:15	MDT
08/29/2012	14:15	MDT

DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow	Flow
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
	Weather comments (text)
	Weather comments (text)
611-59-6	1,7-Dimethylxanthine
57-91-0	17.alpha.-Estradiol
80-05-7	4,4'-Isopropylidenediphenol
103-90-2	Acetaminophen
18559-94-9	Albuterol
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
29122-68-7	Atenolol
134523-00-5	Atorvastatin
83905-01-5	Azithromycin
7440-39-3	Barium
15687-27-1	Benzeneacetic acid, .alpha.-methyl-4-(2-methylpropyl)-
7440-41-7	Beryllium
71-52-3	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
58-08-2	Caffeine
7440-70-2	Calcium
6804-07-5	Carbadox
298-46-4	Carbamazepine
3812-32-6	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
486-56-6	Cotinine
57-12-5	Cyanide
439-14-5	Diazepam

	Total
	Total
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total

7.16
87.1
747
7.78
0.32
666
25.18
439

Current weather: clear, no precipitation, hot, light breeze
Past 24 hour weather: partly cloudy, no precipitation, hot, breeze

110
0.011
36

0.0018
0.014

0.67

0.0056
110

58

11

0.049

0.083

	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
Not Detected	ng/L	88	260	1.31
Not Detected	ng/L	1	13	1.31
Not Detected	ng/L	160	160	1.09
Not Detected	ng/L	9	26	1.31
Not Detected	ng/L	0.51	11	1.09
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
	mg/L	0.0085	0.01	1
	mg/L	0.085	0.1	10
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1
	mg/l	0.00034	0.001	1
	mg/l	0.00034	0.001	1
Not Detected	ng/L	36	110	1.09
Not Detected	ng/L	110	270	1.09
Not Detected	ng/L	5.1	11	1.09
	mg/l	0.0071	0.01	1
Not Detected	ng/L	8.3	33	1.31
	mg/l	0.00024	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.046	0.2	1
Not Detected	mg/l	0.084	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	ng/L	17	66	1.31
	mg/l	0.25	2	1
Not Detected	ng/L	13	66	1.31
Not Detected	ng/L	2.9	13	1.31
Not Detected	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.005	0.01	1
	mg/l	0.005	0.01	1
Not Detected	mg/l	0.01	0.04	1
Not Detected	mg/l	0.0019	0.01	1
	mg/l	0.0019	0.01	1
Not Detected	ng/L	1.5	11	1.09
Not Detected	mg/L	0.003	0.005	1
Not Detected	ng/L	55	130	1.31

Exceeded 999 NTU measurement limit

02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
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02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
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02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine

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08/29/2012	14:15	MDT

42399-41-7	Diltiazem
147-24-0	Diphenhydramine
517-09-9	Equilenin
50-28-2	Estradiol
50-27-1	Estriol
53-16-7	Estrone
57-63-6	Ethinyl Estradiol
16984-48-8	Fluoride
54910-89-3	Fluoxetine
25812-30-0	Gemfibrozil
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca,Mg	Hardness, Ca, Mg
14280-30-9	Hydroxide
73334-07-3	Iopromide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
154-21-2	Lincomycin
846-49-1	Lorazepam
7439-95-4	Magnesium
7439-97-6	Mercury
76-99-3	Methadone
7439-98-7	Molybdenum
57-27-2	Morphine
134-62-3	N,N-Diethyl-m-toluamide
22204-53-1	Naproxen
7440-02-0	Nickel
7440-02-0	Nickel
6981-18-6	Ormetoprim
14698-29-4	Oxolinic acid
57-41-0	Phenytoin
7440-09-7	Potassium
125-33-7	Primidone
57-83-0	Progesterone
13982-63-3	Radium-226
15262-20-1	Radium-228
66357-35-5	Ranitidine
69-72-7	Salicylic Acid
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
56038-13-2	Sucralose
80-32-0	Sulfachloropyridazine
68-35-9	Sulfadiazine
122-11-2	Sulfadimethoxine
144-82-1	Sulfamethizole
723-46-6	Sulfamethoxazole
63-74-1	Sulfanilamide

	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Total
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	Total
	Total
	Total

9	1.9
190	
2.1	
0.052	
10	
0.087	
0.044	
3.9	
0.0029	
40	
14	

Not Detected	ng/L	0.56	6.6	1.31
Not Detected	ng/L	3.3	11	1.09
Not Detected	ng/L	0.8	6.6	1.31
Not Detected	ng/L	1.8	13	1.31
Not Detected	ng/L	3.3	66	1.31
Not Detected	ng/L	1.4	13	1.31
Not Detected	ng/L	6	66	1.31
Not Detected	mg/l	0.026	0.4	1
Not Detected	ng/L	13	33	1.31
Not Detected	ng/L	14	33	1.31
	pCi/L			1
	mg/l	1.4	13	1
Not Detected	mg/l	6	6	1
Not Detected	ng/L	9	66	1.31
	mg/L	0.06	0.1	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.00006	0.001	1
Not Detected	ng/L	5.4	11	1.09
Not Detected	ng/L	1	13	1.31
	mg/l	0.2	2	1
	ug/L	0.001	0.0025	1
Not Detected	ng/L	2.1	11	1.09
Not Detected	mg/l	0.0019	0.01	1
Not Detected	ng/L	10	110	1.09
Not Detected	ng/L	33	33	1.31
Not Detected	ng/L	22	66	1.31
Not Detected	mg/l	0.0092	0.01	1
	mg/l	0.0092	0.01	1
Not Detected	ng/L	3.1	11	1.09
Not Detected	ng/L	9	52	1.31
Not Detected	ng/L	80	130	1.31
	mg/l	0.16	2	1
Not Detected	ng/L	130	330	1.31
Not Detected	ng/L	1.3	6.6	1.31
Not Detected	pCi/L		0.5	1
Not Detected	pCi/L		0.5	1
Not Detected	ng/L	3.9	22	1.09
Not Detected	ng/L	66	66	1.31
	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.38	2	1
Not Detected	ng/L	270	540	1.09
Not Detected	ng/L	3.5	13	1.31
Not Detected	ng/L	1.4	13	1.31
Not Detected	ng/L	7.9	13	1.31
Not Detected	ng/L	4.5	13	1.31
	ng/L	6.4	13	1.31
Not Detected	ng/L	260	260	1.31

02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
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02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
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02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20120829_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130717_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130717_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130717_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130717_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130717_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130717_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130717_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130717_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130717_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130717_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
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02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
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02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine

08/29/2012	14:15	MDT
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07/17/2013	12:20	MDT

14808-79-8	Sulfate
72-14-0	Sulfathiazole
58-22-0	Testosterone
7440-28-0	Thallium
7440-28-0	Thallium
148-79-8	Thiabendazole
TSS	Total suspended solids
101-20-2	Triclocarban
3380-34-5	Triclosan
738-70-5	Trimethoprim
13674-87-8	Tris(1,3-dichloro-2-propyl)phosphate
13674-84-5	Tris(1-chloro-2-propyl)phosphate (TCPP)
115-96-8	Tris(2-chloroethyl) phosphate
1401-69-0	Tylosin
7440-61-1	Uranium
7440-62-2	Vanadium
81-81-2	Warfarin
7440-66-6	Zinc
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow	Flow
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
	Weather comments (text)
	Weather comments (text)
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
71-52-3	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
3812-32-6	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium

as SO4	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved

160

3000

0.0065

0.22
8.13
99.1
1110
7.82
0.22
460
25.34
303

Current weather: partly cloudy, no precipitation, hot, light breeze
Past 24 hour weather: cloudy, no precipitation, hot, breeze

110

37

0.0076
1.2
0.0068
110

51

8.1

	mg/l	0.91	20	10
Not Detected	ng/L	4.8	13	1.31
Not Detected	ng/L	2.8	26	1.31
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
Not Detected	ng/L	6.8	13	1.31
	mg/l	0	40	40
Not Detected	ng/L	1.4	13	1.31
Not Detected	ng/L	8	66	1.31
Not Detected	ng/L	4.4	11	1.09
Not Detected	ng/L	330	660	1.31
Not Detected	ng/L	16	66	1.31
Not Detected	ng/L	28	66	1.31
Not Detected	ng/L	1.4	13	1.31
	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0066	0.01	1
Not Detected	ng/L	9	26	1.31
Not Detected	mg/l	0.0056	0.05	1
	mg/l	0.0056	0.05	1
	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			

Not Detected	mg/L	6	6	1
	mg/L	6	6	1
Not Detected	mg/L	0.0096	0.02	1
	mg/L	0.048	0.1	5
Not Detected	mg/L	0.0005	0.002	1
Not Detected	mg/L	0.0005	0.002	1
Not Detected	mg/L	0.0005	0.002	1
	mg/L	0.0005	0.002	1
	mg/L	0.0006	0.1	1
	mg/L	0.0002	0.001	1
	mg/L	6	6	1
Not Detected	mg/L	0.023	0.2	1
Not Detected	mg/L	0.023	0.2	1
Not Detected	mg/L	0.0004	0.001	1
Not Detected	mg/L	0.0004	0.001	1
	mg/L	0.09	2	1
Not Detected	mg/L	6	6	1
	mg/L	0.13	2	1
Not Detected	mg/L	0.0012	0.01	1

Taken from USGS stream gauge 09379500 @ 12:15

Exceeded 999 NTU measurement limit

02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130717_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130815_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130815_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130815_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130815_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130815_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130815_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130815_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130815_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130815_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130815_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine

07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
07/17/2013	12:20	MDT
08/15/2013	10:15	MDT
08/15/2013	10:15	MDT
08/15/2013	10:15	MDT
08/15/2013	10:15	MDT
08/15/2013	10:15	MDT
08/15/2013	10:15	MDT
08/15/2013	10:15	MDT
08/15/2013	10:15	MDT
08/15/2013	10:15	MDT
08/15/2013	10:15	MDT
08/15/2013	10:15	MDT
08/15/2013	10:15	MDT
08/15/2013	10:15	MDT
08/15/2013	10:15	MDT
08/15/2013	10:15	MDT

7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca,Mg	Hardness, Ca, Mg
14280-30-9	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
Ra-226/228	Radium-226/228
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow	Flow
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
	Weather comments (text)
	Weather comments (text)
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum

	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total

0.087	
0.13	
2.4	1
160	
2.5	
0.053	
8.2	
30	
0.073	
3	
0.8	0.2
0.8	0.2
0.0081	
37	
110	
3800	
0.0099	
0.44	
8.45	
95.2	
747	
8.03	
0.3	
608	
20.93	
401	

Current weather: partly cloudy, no precipitation, warm, breeze
Past 24 hour weather: partly cloudy, no precipitation, hot, breeze

130
2.8
70

	mg/L	0.0012	0.01	1
Not Detected	mg/L	0.0009	0.04	1
Not Detected	mg/L	0.0062	0.01	1
	mg/L	0.0062	0.01	1
Not Detected	mg/L	0.003	0.005	1
Not Detected	mg/L	0.003	0.005	1
Not Detected	mg/L	0.083	0.4	1
	pCi/L			1
	mg/L	13	13	1
Not Detected	mg/L	6	6	1
	mg/L	0.16	1	1
Not Detected	mg/L	0.0002	0.002	1
	mg/L	0.0002	0.002	1
	mg/L	0.05	2	1
	ng/L	1	2.5	1
Not Detected	mg/L	0.001	0.01	1
Not Detected	mg/L	0.0014	0.01	1
	mg/L	0.0014	0.01	1
	mg/L	0.21	2	1
	pCi/L			1
	pCi/L			1
Not Detected	pCi/L			1
	mg/L	0.0006	0.002	1
Not Detected	mg/L	0.0005	0.002	1
Not Detected	mg/L	0.0005	0.002	1
	mg/L	0.096	2	1
	mg/L	1.7	20	10
Not Detected	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.0002	0.002	1
	mg/L	40	40	1
	mg/L	0.0008	0.002	2
Not Detected	mg/L	0.0011	0.01	1
Not Detected	mg/L	0.0052	0.05	1
	mg/L	0.0052	0.05	1
	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
Not Detected	mg/L	6	6	1
	mg/L	6	6	1
	mg/L	0.05	0.1	10
	mg/L	0.25	0.5	50

Taken from USGS stream gauge 09379500 @ 10:15

Exceeded 999 NTU measurement limit

B1

02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130815_RS	Sample-Routine

08/15/2013	10:15	MDT
08/15/2013	10:15	MDT
08/15/2013	10:15	MDT
08/15/2013	10:15	MDT
08/15/2013	10:15	MDT
08/15/2013	10:15	MDT
08/15/2013	10:15	MDT
08/15/2013	10:15	MDT
08/15/2013	10:15	MDT
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08/15/2013	10:15	MDT
08/15/2013	10:15	MDT
08/15/2013	10:15	MDT
08/15/2013	10:15	MDT
08/15/2013	10:15	MDT
08/15/2013	10:15	MDT

7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
71-52-3	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
3812-32-6	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca,Mg	Hardness, Ca, Mg
14280-30-9	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
Ra-226/228	Radium-226/228
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc

	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total

0.041	
2.6	
0.016	
130	
0.23	
0.0027	
56	
13	
0.16	
0.32	
0.64	
3.4	0.9
170	
0.0011	
0.16	
6.7	
16	
0.11	
5.1	
0.5	0.1
0.5	0.1
0.012	
0.0013	
72	
170	
0.0024	
11000	
0.0086	
0.83	

Not Detected	mg/L	0.0021	0.003	1
Not Detected	mg/L	0.0042	0.006	2
Not Detected	mg/L	0.0072	0.012	4
	mg/L	0.0018	0.003	1
	mg/L	0.0006	0.01	1
	mg/L	0.0002	0.001	1
	mg/L	6	6	1
Not Detected	mg/L	0.023	0.2	1
	mg/L	0.023	0.2	1
Not Detected	mg/L	0.0008	0.002	2
	mg/L	0.0004	0.001	1
	mg/L	0.09	2	1
Not Detected	mg/L	6	6	1
	mg/L	0.13	2	1
Not Detected	mg/L	0.0012	0.01	1
	mg/L	0.0012	0.01	1
Not Detected	mg/L	0.0009	0.04	1
Not Detected	mg/L	0.0062	0.01	1
	mg/L	0.0062	0.01	1
Not Detected	mg/L	0.003	0.005	1
Not Detected	mg/L	0.003	0.005	1
	mg/L	0.083	0.4	1
	pCi/L			1
	mg/L	13	13	1
Not Detected	mg/L	6	6	1
Not Detected	mg/L	0.16	1	1
	mg/L	0.0004	0.001	1
	mg/L	0.0004	0.001	1
	mg/L	0.05	2	1
	ng/L	1	2.5	1
Not Detected	mg/L	0.001	0.01	1
Not Detected	mg/L	0.0014	0.01	1
	mg/L	0.0014	0.01	1
	mg/L	0.21	2	1
	pCi/L			1
	pCi/L			1
Not Detected	pCi/L			1
	mg/L	0.0006	0.002	1
Not Detected	mg/L	0.0008	0.002	2
	mg/L	0.0004	0.001	1
	mg/L	0.096	2	1
	mg/L	0.17	2	1
Not Detected	mg/L	0.0004	0.001	1
	mg/L	0.0004	0.001	1
	mg/L	1000	1000	1
	mg/L	0.001	0.005	5
Not Detected	mg/L	0.0011	0.01	1
Not Detected	mg/L	0.0052	0.05	1
	mg/L	0.0052	0.05	1

D1

D2

02-08	02SANJUANR08	02-08_20130904_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130904_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130904_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130904_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130904_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130904_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130904_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130904_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130904_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130904_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130904_Obs	Field Msr/Obs
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
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02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
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02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
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02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine

09/04/2013	10:40	MDT
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09/04/2013	10:40	MDT
09/04/2013	10:40	MDT
09/04/2013	10:40	MDT
09/04/2013	10:40	MDT

DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow	Flow
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
	Weather comments (text)
	Weather comments (text)
57-91-0	17.alpha.-Estradiol
80-05-7	4,4'-Isopropylidenediphenol
103-90-2	Acetaminophen
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
15687-27-1	Benzeneacetic acid, .alpha.-methyl-4-(2-methylpropyl)-
7440-41-7	Beryllium
71-52-3	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
58-08-2	Caffeine
7440-70-2	Calcium
298-46-4	Carbamazepine
3812-32-6	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
57-12-5	Cyanide
517-09-9	Equilenin
50-28-2	Estradiol
50-27-1	Estriol
53-16-7	Estrone
57-63-6	Ethinyl Estradiol
16984-48-8	Fluoride
25812-30-0	Gemfibrozil

	Total
	Total
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total

8.61
101
1370
8.04
0.33
683
23.25
451

Current weather: clear, no precipitation, hot, breeze
Past 24 hour weather: cloudy, no precipitation, hot, breeze

110
0.04
44

0.055
2.2

0.012
110

0.26

65

16

0.15

0.35

0.42

	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
Not Detected	ng/L	9.6	9.6	1
Not Detected	ng/L	150	150	1
Not Detected	ng/L	20	20	1
Not Detected	mg/L	6	6	1
	mg/L	6	6	1
	mg/L	0.005	0.01	1
	mg/L	1	2	200
Not Detected	mg/L	0.0084	0.012	4
Not Detected	mg/L	0.021	0.03	1
Not Detected	mg/L	0.0072	0.012	4
	mg/L	0.018	0.03	1
	mg/L	0.0006	0.01	1
Not Detected	ng/L	26	26	1
	mg/L	0.0002	0.001	1
	mg/L	6	6	1
Not Detected	mg/L	0.023	0.2	1
	mg/L	0.023	0.2	1
Not Detected	mg/L	0.0016	0.004	4
Not Detected	mg/L	0.004	0.01	1
Not Detected	ng/L	51	51	1
	mg/L	0.09	2	1
Not Detected	ng/L	10	10	1
Not Detected	mg/L	6	6	1
	mg/L	0.13	2	1
Not Detected	mg/L	0.0012	0.01	1
	mg/L	0.0012	0.01	1
Not Detected	mg/L	0.0009	0.04	1
Not Detected	mg/L	0.0062	0.01	1
	mg/L	0.0062	0.01	1
Not Detected	mg/L	0.003	0.005	1
Not Detected	mg/L	0.003	0.005	1
Not Detected	ng/L	4.8	4.8	1
Not Detected	ng/L	9.6	9.6	1
Not Detected	ng/L	48	48	1
Not Detected	ng/L	9.6	9.6	1
Not Detected	ng/L	48	48	1
	mg/L	0.083	0.4	1
Not Detected	ng/L	26	26	1

Taken from USGS stream gauge 09379500 @ 10:45

Exceeded 999 NTU measurement limit

H4

D1

D1

D1

H4
H4
H4
H4
H4

02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
02-08	02SANJUANR08	02-08_20130904_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_Obs	Field Msr/Obs
06-32	06APSSEEP132	06-32_20080520_Obs	Field Msr/Obs
06-32	06APSSEEP132	06-32_20080520_Obs	Field Msr/Obs
06-32	06APSSEEP132	06-32_20080520_Obs	Field Msr/Obs
06-32	06APSSEEP132	06-32_20080520_Obs	Field Msr/Obs
06-32	06APSSEEP132	06-32_20080520_Obs	Field Msr/Obs
06-32	06APSSEEP132	06-32_20080520_Obs	Field Msr/Obs
06-32	06APSSEEP132	06-32_20080520_Obs	Field Msr/Obs

09/04/2013	10:40	MDT
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09/04/2013	10:40	MDT
09/04/2013	10:40	MDT
05/20/2008	11:45	MDT
05/20/2008	11:45	MDT
05/20/2008	11:45	MDT
05/20/2008	11:45	MDT
05/20/2008	11:45	MDT
05/20/2008	11:45	MDT
05/20/2008	11:45	MDT
05/20/2008	11:45	MDT

Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca,Mg	Hardness, Ca, Mg
14280-30-9	Hydroxide
73334-07-3	Iopromide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
134-62-3	N,N-Diethyl-m-toluamide
22204-53-1	Naproxen
7440-02-0	Nickel
7440-02-0	Nickel
57-41-0	Phenytoin
7440-09-7	Potassium
125-33-7	Primidone
57-83-0	Progesterone
13982-63-3	Radium-226
Ra-226/228	Radium-226/228
15262-20-1	Radium-228
69-72-7	Salicylic Acid
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
723-46-6	Sulfamethoxazole
14808-79-8	Sulfate
58-22-0	Testosterone
7440-28-0	Thallium
7440-28-0	Thallium
148-79-8	Thiabendazole
TSS	Total suspended solids
101-20-2	Triclocarban
3380-34-5	Triclosan
738-70-5	Trimethoprim
7440-61-1	Uranium
7440-62-2	Vanadium
81-81-2	Warfarin
7440-66-6	Zinc
7440-66-6	Zinc
	Current weather cloud cover
	Current weather precipitation
	Current weather wind
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather wind
pH	pH
Salinity	Salinity

	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
as SO4	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total

	Total

2.5 1
200

0.23
10
60

0.12

5

60

200

8100

0.0055

0.9

Clear
None
Breeze
Partly cloudy
None
Windy

7.68
4.8

	pCi/L			1
	mg/L	13	13	1
Not Detected	mg/L	6	6	1
Not Detected	ng/L	51	51	1
Not Detected	mg/L	0.16	1	1
Not Detected	mg/L	0.0004	0.001	1
	mg/L	0.004	0.01	1
	mg/L	0.05	2	1
	ng/L	1	2.5	1
Not Detected	mg/L	0.001	0.01	1
Not Detected	ng/L	26	26	1
Not Detected	ng/L	51	51	1
Not Detected	mg/L	0.0014	0.01	1
	mg/L	0.0014	0.01	1
Not Detected	ng/L	100	100	1
	mg/L	0.21	2	1
Not Detected	ng/L	260	260	1
Not Detected	ng/L	4.8	4.8	1
Not Detected	pCi/L			1
Not Detected	pCi/L			1
Not Detected	pCi/L			1
Not Detected	ng/L	51	51	1
Not Detected	mg/L	0.006	0.02	1
Not Detected	mg/L	0.0016	0.004	4
Not Detected	mg/L	0.004	0.01	1
	mg/L	0.096	2	1
Not Detected	ng/L	10	10	1
	mg/L	1.7	20	10
Not Detected	ng/L	19	19	1
Not Detected	mg/L	0.0004	0.001	1
Not Detected	mg/L	0.004	0.01	1
Not Detected	ng/L	10	10	1
	mg/L	100	100	1
Not Detected	ng/L	10	10	1
Not Detected	ng/L	51	51	1
Not Detected	ng/L	10	10	1
	mg/L	0.0004	0.002	2
Not Detected	mg/L	0.0011	0.01	1
Not Detected	ng/L	20	20	1
Not Detected	mg/L	0.0052	0.05	1
	mg/L	0.0052	0.05	1

None
0/00

H4

D1

H4

V1

D2

06-32	06APSSEEP132	06-32_20080520_Obs	Field Msr/Obs
06-32	06APSSEEP132	06-32_20080520_Obs	Field Msr/Obs
06-32	06APSSEEP132	06-32_20080520_Obs	Field Msr/Obs
06-32	06APSSEEP132	06-32_20080520_Obs	Field Msr/Obs
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine

05/20/2008	11:45	MDT
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05/20/2008	11:45	MDT
05/20/2008	11:45	MDT
05/20/2008	11:45	MDT
05/20/2008	11:45	MDT

SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
14797-55-8	Nitrate
14797-65-0	Nitrite
7723-14-0	Phosphorus
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium

as CaCO3	Dissolved
	Total
	Dissolved
as N	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
as N	Total
as N	Total
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved

8615	
24.59	
5687	
240	
9	
0.24	
240	
20	
26	
450	
300	
0.0067	
0.0053	
0.0163	
9.2	1.9
2.2	
540	
0.63	
0.0051	
0.12	
0.17	
0.25	
0.092	
54	
0.0048	
1500	

	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
	mg/L	3.84	20	1
	mg/L	0.032	0.1	1
Not Detected	mg/L	0.032	0.1	1
Not Detected	mg/L	0.09	0.2	1
Not Detected	mg/L	0.0000853	0.002	1
Not Detected	mg/L	0.0000853	0.002	1
Not Detected	mg/L	0.0002004	0.003	1
Not Detected	mg/L	0.0002004	0.003	1
	mg/L	0.00073	0.01	1
Not Detected	mg/L	0.00036	0.001	1
	mg/L	3.84	20	1
	mg/L	0.0057	0.1	1
	mg/L	0.0057	0.1	1
Not Detected	mg/L	0.0011	0.003	1
Not Detected	mg/L	0.0011	0.003	1
	mg/L	0.035	1	1
Not Detected	mg/L	3.84	20	1
	mg/L	1.4	25	10
Not Detected	mg/L	0.0014952	0.005	1
Not Detected	mg/L	0.0029904	0.01	2
	mg/L	0.0017	0.01	1
	mg/L	0.0002917	0.002	1
	mg/L	0.0005834	0.004	2
Not Detected	mg/L	0.0037	0.01	1
Not Detected	mg/L	0.07	0.5	1
	pCi/L			
Not Detected	mg/L	3.84	20	1
	mg/L	0.0961	0.5	1
Not Detected	mg/L	0.0041	0.01	1
Not Detected	mg/L	0.0041	0.01	1
	mg/L	0.014	1	1
	ng/L	0.2	0.5	1
	mg/L	0.0024	0.01	1
	mg/L	0.0015	0.01	1
	mg/L	0.0015	0.01	1
	mg/L	0.0065	0.0065	1
Not Detected	mg/L	0.0026	0.02	1
	mg/L	0.005	0.05	1
	mg/L	0.28	2	1
Not Detected	pCi/L		0.3	
Not Detected	pCi/L		0.4	
Not Detected	mg/L	0.0005922	0.002	1
	mg/L	0.00073	0.005	1
Not Detected	mg/L	0.00073	0.005	1
	mg/L	9.4	40	20

Exceeded 999 NTU measurement limit

L1
E8

L1

E4

L1

D2

D1
E4

D1
E8,L2

E8

E4
E4

E4

E4

D2

06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-32	06APSSEEP132	06-32_20080520_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_Obs	Field Msr/Obs
06-35	06APSTRIBX35	06-35_20100422_Obs	Field Msr/Obs
06-35	06APSTRIBX35	06-35_20100422_Obs	Field Msr/Obs
06-35	06APSTRIBX35	06-35_20100422_Obs	Field Msr/Obs
06-35	06APSTRIBX35	06-35_20100422_Obs	Field Msr/Obs
06-35	06APSTRIBX35	06-35_20100422_Obs	Field Msr/Obs
06-35	06APSTRIBX35	06-35_20100422_Obs	Field Msr/Obs
06-35	06APSTRIBX35	06-35_20100422_Obs	Field Msr/Obs
06-35	06APSTRIBX35	06-35_20100422_Obs	Field Msr/Obs
06-35	06APSTRIBX35	06-35_20100422_Obs	Field Msr/Obs
06-35	06APSTRIBX35	06-35_20100422_Obs	Field Msr/Obs
06-35	06APSTRIBX35	06-35_20100422_Obs	Field Msr/Obs
06-35	06APSTRIBX35	06-35_20100422_Obs	Field Msr/Obs
06-35	06APSTRIBX35	06-35_20100422_Obs	Field Msr/Obs
06-35	06APSTRIBX35	06-35_20100422_Obs	Field Msr/Obs
06-35	06APSTRIBX35	06-35_20100422_Obs	Field Msr/Obs
06-35	06APSTRIBX35	06-35_20100422_Obs	Field Msr/Obs
06-35	06APSTRIBX35	06-35_20100422_Obs	Field Msr/Obs
06-35	06APSTRIBX35	06-35_20100422_Obs	Field Msr/Obs
06-35	06APSTRIBX35	06-35_20100422_Obs	Field Msr/Obs
06-35	06APSTRIBX35	06-35_20100422_Obs	Field Msr/Obs
06-35	06APSTRIBX35	06-35_20100422_Obs	Field Msr/Obs
06-35	06APSTRIBX35	06-35_20100422_Obs	Field Msr/Obs
06-35	06APSTRIBX35	06-35_20100422_Obs	Field Msr/Obs
06-35	06APSTRIBX35	06-35_20100422_Obs	Field Msr/Obs
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine

05/20/2008	11:45	MDT
05/20/2008	11:45	MDT
05/20/2008	11:45	MDT
05/20/2008	11:45	MDT
05/20/2008	11:45	MDT
05/20/2008	11:45	MDT
05/20/2008	11:45	MDT
05/20/2008	11:45	MDT
05/20/2008	11:45	MDT
04/22/2010	10:00	MDT
04/22/2010	10:00	MDT
04/22/2010	10:00	MDT
04/22/2010	10:00	MDT
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04/22/2010	10:00	MDT
04/22/2010	10:00	MDT

7440-23-5	Sodium
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium

	Total
as SO4	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total

as N	Total
as N	Total
	Total
	Total

as CaCO3	Dissolved
	Dissolved
	Total
as N	Total
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total

	1700
	5600
	300
	0.0149
	0.0046
Partly cloudy	
None	
Cold	
Calm	
None	
	7.81
	86.1
None	
None	
None	
None	
	17.4
Cloudy	
Heavy rain	
Cold	
Windy	
	0.002
	8.4
	0.24
	0.54
	1095
	20.09
	723
	114
	120
	4
	0.028
	0.0007
	0.0008
	0.0018
	0.0031
	0.16
	120
	0.59
	0.6

	mg/L	47	200	100
	mg/L	54	300	100
Not Detected	mg/L	0.00004342	0.0005	1
Not Detected	mg/L	0.00004342	0.0005	1
	mg/L	10	10	1
	mg/L	0.00003568	0.0005	1
	mg/L	0.0014	0.01	1
Not Detected	mg/L	0.0061	0.05	1
Not Detected	mg/L	0.0061	0.05	1
	mg/L			
	%			
	cfs			
Not Detected	mg/L			
	mg/L			
	None			
	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/L	20	20	1
Not Detected	mg/L	0.03	0.1	1
	mg/L	0.03	0.1	1
	mg/L	0.02	0.1	1
	mg/L	0.0002	0.002	1
	mg/L	0.0002	0.002	1
	mg/L	0.0006	0.003	1
	mg/L	0.0006	0.003	1
	mg/L	0.0007	0.01	1
Not Detected	mg/L	0.0002	0.002	1
	mg/L	20	20	1
	mg/L	0.02	0.1	1
	mg/L	0.02	0.1	1
Not Detected	mg/L	0.0002	0.003	1
Not Detected	mg/L	0.0002	0.003	1

D2
D2

E4
E8

E8

E4
E4
E4
E4

E8

E8
E8

06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-35	06APSTRIBX35	06-35_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_19980910_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_19980910_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_19980910_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_19980910_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_19980910_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_19980910_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_19980910_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_19980910_RS	Sample-Routine
06-01	06CHACORIV01	06-01_19980910_RS	Sample-Routine
06-01	06CHACORIV01	06-01_19980910_RS	Sample-Routine
06-01	06CHACORIV01	06-01_19980910_RS	Sample-Routine
06-01	06CHACORIV01	06-01_19980910_RS	Sample-Routine
06-01	06CHACORIV01	06-01_19980910_RS	Sample-Routine

04/22/2010	10:00	MDT
04/22/2010	10:00	MDT
04/22/2010	10:00	MDT
04/22/2010	10:00	MDT
04/22/2010	10:00	MDT
04/22/2010	10:00	MDT
04/22/2010	10:00	MDT
04/22/2010	10:00	MDT
04/22/2010	10:00	MDT
04/22/2010	10:00	MDT
04/22/2010	10:00	MDT
04/22/2010	10:00	MDT
04/22/2010	10:00	MDT
04/22/2010	10:00	MDT
04/22/2010	10:00	MDT
04/22/2010	10:00	MDT
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04/22/2010	10:00	MDT
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04/22/2010	10:00	MDT
04/22/2010	10:00	MDT
04/22/2010	10:00	MDT
04/22/2010	10:00	MDT
04/22/2010	10:00	MDT
04/22/2010	10:00	MDT
04/22/2010	10:00	MDT
04/22/2010	10:00	MDT
04/22/2010	10:00	MDT
09/10/1998	14:00	MDT
09/10/1998	14:00	MDT
09/10/1998	14:00	MDT
09/10/1998	14:00	MDT
09/10/1998	14:00	MDT
09/10/1998	14:00	MDT
09/10/1998	14:00	MDT
09/10/1998	14:00	MDT
09/10/1998	14:00	MDT
09/10/1998	14:00	MDT
09/10/1998	14:00	MDT
09/10/1998	14:00	MDT
09/10/1998	14:00	MDT

7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
A/C Ratio	Anion/cation ratio
7440-36-0	Antimony
7440-38-2	Arsenic

	Dissolved
as $CaCO_3$	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
as $CaCO_3$	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO_4	Total
as SO_4	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
	Total
as $CaCO_3$	
	Total
as N	Total
	Total
	Total
	Total

89	
45	
0.0025	
0.0034	
0.005	
0.64	
9.3	2.3
1.1	
0.0031	
34	
9.2	
0.0081	
0.0026	
7.8	
0.0003	
120	
350	
390	
0.0007	
240	
0.0042	
0.016	
8.6	
8.4	
0.60	
1192	
24.2	
579	
67.2	
131	
2	
1.04	

	mg/L	0.02	1	1
Not Detected	mg/L	20	20	1
	mg/L	0.7	2.5	1
Not Detected	mg/L	0.0004	0.005	1
	mg/L	0.0004	0.005	1
Not Detected	mg/L	0.0005	0.01	1
	mg/L	0.0002	0.002	1
	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.003	0.005	1
	mg/L	0.06	0.5	1
	pCi/L	0		1
Not Detected	mg/L	20	20	1
	mg/L	0.06	0.2	1
Not Detected	mg/L	0.002	0.01	1
	mg/L	0.002	0.01	1
	mg/L	0.04	1	1
	ng/L	0.2	0.5	1
	mg/L	0.0006	0.01	1
Not Detected	mg/L	0.0007	0.01	1
	mg/L	0.0007	0.01	1
	mg/L	0.3	2	1
Not Detected	pCi/L	0	0.4	1
Not Detected	pCi/L	0	0.4	1
	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.0008	0.005	1
Not Detected	mg/L	0.0008	0.005	1
	mg/L	0.05	2	1
	mg/L	3	30	10
	mg/L	3	30	10
Not Detected	mg/L	0.00007	0.0005	1
	mg/L	0.00007	0.0005	1
	mg/L	10	10	1
	mg/L	0.00002	0.0005	1
Not Detected	mg/L	0.004	0.01	1
Not Detected	mg/L	0.002	0.05	1
	mg/L	0.002	0.05	1
	mg/L			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/L		0.1	
	mg/L		0.05	
Not Detected	mg/L		0.05	
Not Detected	mg/L		0.005	
Not Detected	mg/L		0.005	

E8
E4
E8

E8
E4

E4
E8
E4

E4
E8
E8

D2
D2
E8

E8
E8
E4

06-01	06CHACORIV01	06-01_19980910_RS	Sample-Routine
06-01	06CHACORIV01	06-01_19980910_RS	Sample-Routine
06-01	06CHACORIV01	06-01_19980910_RS	Sample-Routine
06-01	06CHACORIV01	06-01_19980910_RS	Sample-Routine
06-01	06CHACORIV01	06-01_19980910_RS	Sample-Routine
06-01	06CHACORIV01	06-01_19980910_RS	Sample-Routine
06-01	06CHACORIV01	06-01_19980910_RS	Sample-Routine
06-01	06CHACORIV01	06-01_19980910_RS	Sample-Routine
06-01	06CHACORIV01	06-01_19980910_RS	Sample-Routine
06-01	06CHACORIV01	06-01_19980910_RS	Sample-Routine
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06-01	06CHACORIV01	06-01_19980910_RS	Sample-Routine
06-01	06CHACORIV01	06-01_19980910_RS	Sample-Routine
06-01	06CHACORIV01	06-01_19980910_RS	Sample-Routine
06-01	06CHACORIV01	06-01_19980910_RS	Sample-Routine
06-01	06CHACORIV01	06-01_19980910_RS	Sample-Routine
06-01	06CHACORIV01	06-01_19980910_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20010308_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20010308_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20010308_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20010308_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20010308_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20010308_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20010308_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine

09/10/1998	14:00	MDT
09/10/1998	14:00	MDT
09/10/1998	14:00	MDT
09/10/1998	14:00	MDT
09/10/1998	14:00	MDT
09/10/1998	14:00	MDT
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09/10/1998	14:00	MDT
03/08/2001	11:30	MST
03/08/2001	11:30	MST
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03/08/2001	11:30	MST
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03/08/2001	11:30	MST
03/08/2001	11:30	MST
03/08/2001	11:30	MST
03/08/2001	11:30	MST

7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
BOD	Biochemical oxygen demand, standard conditions
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-50-8	Copper
16984-48-8	Fluoride
Hard-Ca,Mg	Hardness, Ca, Mg
7439-89-6	Iron
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-95-4	Magnesium
7439-96-5	Manganese
7439-97-6	Mercury
7440-02-0	Nickel
14797-55-8	Nitrate
14797-65-0	Nitrite
Ortho	Orthophosphate
pH	pH
7723-14-0	Phosphorus
7782-49-2	Selenium
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
7440-28-0	Thallium
TDS	Total dissolved solids
TS	Total solids
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
Flow(class)	Flow, stream class (choice list)
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
A/C Ratio	Anion/cation ratio
7440-36-0	Antimony
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate

	Total
	Total
as CaCO3	
	Total
	Total
as CaCO3	
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
as N	Total
as N	Total
	Total
	Total
	Total
	Total
as SO4	Total
	Total
	Total
	Total
as CaCO3	
	Dissolved
as N	Total
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved
as CaCO3	

0.09

112
4

52.7
18
55

0.02
0.66
231
1.55
1.2

24
0.025

0.35

8.8
0.02

161
343

816
1000

10.42
6
8.29
0.40
12200
6.7
8050

82
0.05

1.2

0.022

78

	mg/L		0.01	
Not Detected	mg/L		0.004	
	mg/L		1	
	mg/L		2	
Not Detected	mg/L		0.001	
	mg/L		0.2	
	mg/L		2	
	mg/L		1	
Not Detected	mg/L		0.01	
	mg/L		0.01	
	mg/L		0.05	
	mg/L		1	
	mg/L		0.02	
	mg/L		0.1	
Not Detected	mg/L		0.005	
	mg/L		0.2	
	mg/L		0.005	
Not Detected	mg/L		0.001	
Not Detected	mg/L		0.01	
	mg/L		0.05	
Not Detected	mg/L		0.05	
Not Detected	mg/L		0.02	
	None		0.1	
	mg/L		0.02	
Not Detected	mg/L		0.005	
Not Detected	mg/L		0.01	
	mg/L		0.2	
	mg/L		5	
Not Detected	mg/L		0.002	
	mg/L		10	
	mg/L		1000	
Not Detected	mg/L		0.025	
	mg/L			
	None			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
	mg/L	6	6	1
	mg/L	0.0068	0.1	1
Not Detected	mg/L	0	0.5	1
		0	0	1
Not Detected	mg/L	0.0017	0.003	1
Not Detected	mg/L	0.0017	0.005	1
	mg/L	0.01	0.01	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1

Exceeded 999 NTU measurement limit

J

06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
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06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010308_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010807_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20010807_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20010807_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20010807_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20010807_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20010807_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20010807_Obs	Field Msr/Obs

03/08/2001	11:30	MST
03/08/2001	11:30	MST
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03/08/2001	11:30	MST
03/08/2001	11:30	MST
03/08/2001	11:30	MST
08/07/2001	11:35	MDT
08/07/2001	11:35	MDT
08/07/2001	11:35	MDT
08/07/2001	11:35	MDT
08/07/2001	11:35	MDT
08/07/2001	11:35	MDT
08/07/2001	11:35	MDT

7440-42-8	Boron
24959-67-9	Bromide
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7782-50-5	Chlorine
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Hard-Ca	Hardness, Ca
Diesel	Hydrocarbons, Diesel: C10-C22
Fuel	Hydrocarbons, Fuel: C10-C32
Gas	Hydrocarbons, Gasoline: C6-C10
Oil	Hydrocarbons, Oil: C22-C32
Hydx(Ca)	Hydroxide
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
14797-55-8	Nitrate
OrgCar	Organic carbon
Ortho	Orthophosphate
pH	pH
7723-14-0	Phosphorus
7440-09-7	Potassium
7782-49-2	Selenium
7782-49-2	Selenium
7631-86-9	Silica
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
18496-25-8	Sulfide
7440-28-0	Thallium
TDS	Total dissolved solids
TSS	Total suspended solids
7440-62-2	Vanadium
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
Flow	Flow
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids

	Dissolved
	Dissolved
	Total
as CaCO3	
	Total
	Dissolved
	Dissolved
	Dissolved
	Total
	Total
as CaCO3	
	Dissolved
	Total
	Total
	Dissolved
	Dissolved
	Dissolved
as N	Total
	Total
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
as SO4	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total

0.31

490
4
28

0.75
1200

150
0.0014

3
6.96

8.38

51
0.012

600

270
460

920
47000

7.69
56.87
8.31
0.10
754
21
498

	mg/L	0.05	0.05	1
Not Detected	mg/L	0.5	0.5	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	20	20	10
	mg/L	2	2	1
	mg/L	2	2	1
Not Detected	mg/L	0.05	0.05	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0	0.02	1
	mg/L	0.4	0.4	1
	mg/L	50	50	10
Not Detected	mg/L	3	3	1
Not Detected	mg/L	13	13	1
Not Detected	mg/L	2	2	1
Not Detected	mg/L	10	10	1
Not Detected	mg/L	2	2	1
Not Detected	mg/L	0.0009	0.002	1
	mg/L	20	20	10
	mg/L	0.0002	0.0002	1
Not Detected	mg/L	0.0002	0.0002	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	0	0.2	1
	mg/L	1	1	1
Not Detected	mg/L	0	0.1	1
	None	2	2	1
Not Detected	mg/L	0	0.2	1
	mg/L	20	20	10
	mg/L	0.002	0.005	1
Not Detected	mg/L	0	0.025	5
	mg/L	2.1	2.1	10
Not Detected	mg/L	0.01	0.01	1
	mg/L	20	20	10
	mg/L	100	100	50
Not Detected	mg/L	0	0.05	1
Not Detected	mg/L	0.00041	0.001	1
	mg/L	0	10	1
	mg/L	0	500	50
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.05	0.05	1
	mg/L			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			

M5,D1
D2

D2

D2

06-01	06CHACORIV01	06-01_20010807_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20010807_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010807_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010807_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010807_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010807_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010807_RS	Sample-Routine
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06-01	06CHACORIV01	06-01_20010807_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010807_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20010807_RS	Sample-Routine

08/07/2001	11:35	MDT
08/07/2001	11:35	MDT
08/07/2001	11:35	MDT
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08/07/2001	11:35	MDT
08/07/2001	11:35	MDT
08/07/2001	11:35	MDT
08/07/2001	11:35	MDT

Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
A/C Ratio	Anion/cation ratio
7440-36-0	Antimony
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
24959-67-9	Bromide
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7782-50-5	Chlorine
7440-47-3	Chromium
16065-83-1	Chromium(III)
18540-29-9	Chromium(VI)
7440-48-4	Cobalt
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Hard-Ca,Mg	Hardness, Ca, Mg
Hydx(Ca)	Hydroxide
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
14797-55-8	Nitrate
Ortho	Orthophosphate
pH	pH
7723-14-0	Phosphorus
7440-09-7	Potassium
7782-49-2	Selenium
7782-49-2	Selenium
7631-86-9	Silica
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
18496-25-8	Sulfide
7440-28-0	Thallium
TDS	Total dissolved solids
TSS	Total suspended solids
7440-62-2	Vanadium
7440-66-6	Zinc

as CaCO3	
	Dissolved
as N	Total
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved
as CaCO3	
	Dissolved
	Dissolved
	Total
as CaCO3	
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved
	Dissolved
	Total
	Total
as CaCO3	
	Dissolved
	Total
	Total
	Dissolved
	Dissolved
	Dissolved
as N	Total
	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
as SO4	Total
	Dissolved
	Total
	Dissolved
	Dissolved

500
6.7

0.91

0.012
0.89
0.021
470
0.16

630
28
6.7

0.06
0.032

1.4
2100

0.026
120
0.00095

0.031
3.1
0.27
8.42
7.9
65
0.002
0.04
690

290
170
25

2600
47000
0.026
0.13

Detected not quantified	NTU			
	mg/L	6	6	1
	mg/L	0.1	0.1	1
Not Detected	mg/L	0.2	0.5	1
		0	0	1
Not Detected	mg/L	0.0017	0.003	1
	mg/L	0.0017	0.005	1
	mg/L	0.01	0.01	1
	mg/L	0.001	0.001	1
	mg/L	2	2	1
	mg/L	0.05	0.05	1
Not Detected	mg/L	0.5	0.5	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	10	10	5
	mg/L	2	2	1
	mg/L	2	2	1
Not Detected	mg/L	10	10	200
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0	10	1
Not Detected	mg/L	5	10	1000
	mg/L	0.01	0.01	1
	mg/L	0.01	0.01	1
Not Detected	mg/L	0.0027	0.02	1
	mg/L	0.4	0.4	1
	mg/L	65	65	5
Not Detected	mg/L	2	2	1
	mg/L	0.0009	0.002	1
	mg/L	10	10	5
	mg/L	0.0002	0.0002	1
Not Detected	mg/L	0.0002	0.0002	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	0.01	0.01	1
	mg/L	0.025	0.2	1
	mg/L	0.028	0.1	1
	None	2	2	1
	mg/L		2	10
	mg/L	10	10	5
	mg/L	0.001	0.005	1
	mg/L	0.01	0.05	10
	mg/L	2.1	2.1	10
Not Detected	mg/L	0.01	0.01	1
	mg/L	10	10	5
	mg/L	20	20	10
	mg/L	2.4	5	100
Not Detected	mg/L	0.00041	0.001	1
	mg/L	0	200	20
	mg/L	0	500	50
	mg/L	0.01	0.01	1
	mg/L	0.05	0.05	1

Exceeded 999 NTU measurement limit

D2

D1

D1

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JM5D1
D2

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D2

06-01	06CHACORIV01	06-01_20020325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20020325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20020325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20020325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20020325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20020325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20020325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20020325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20020325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20020325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20020325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20020325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20020325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20020325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20020325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20020325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20020325_RS	Sample-Routine
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06-01	06CHACORIV01	06-01_20020325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20020325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20020325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20020325_RS	Sample-Routine
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06-01	06CHACORIV01	06-01_20020325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20020325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20020325_RS	Sample-Routine

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03/25/2002	11:00	MST

DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow	Flow
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
A/C Ratio	Anion/cation ratio
7440-36-0	Antimony
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
24959-67-9	Bromide
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7782-50-5	Chlorine
7440-47-3	Chromium
16065-83-1	Chromium(III)
18540-29-9	Chromium(VI)
7440-48-4	Cobalt
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Hard-Ca,Mg	Hardness, Ca, Mg
Hydx(Ca)	Hydroxide
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
14797-55-8	Nitrate
Ortho	Orthophosphate
pH	pH
7723-14-0	Phosphorus
7440-09-7	Potassium
7782-49-2	Selenium
7782-49-2	Selenium
7631-86-9	Silica
7440-22-4	Silver

	Total
as CaCO3	
	Dissolved
as N	Total
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved
as CaCO3	
	Dissolved
	Dissolved
	Total
as CaCO3	
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved
	Dissolved
	Total
	Total
as CaCO3	
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
as N	Total
	Total
	Total
	Dissolved
	Total
	Total
	Dissolved

8.92
101.6
19.5
8.7
0.50
1426
12.6
941
124
140
0.03

1.03
0.0035

0.12

140
0.91

100

48

0.013

0.91
460

50

0.12
8.34

11
0.003
0.003
9.7

	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/L	6	6	1
	mg/L	0.0045	0.1	1
Not Detected	mg/L	0.2	0.5	1
		0	0	1
	mg/L	0.0017	0.003	1
Not Detected	mg/L	0.0017	0.005	1
	mg/L	0.01	0.01	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	mg/L	0.05	0.05	1
Not Detected	mg/L	0.5	0.5	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
Not Detected	mg/L	2	2	1
	mg/L	2	2	1
Not Detected	mg/L	0.05	0.05	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.005	0.01	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	0.01	0.01	1
Not Detected	mg/L	0.0027	0.02	1
	mg/L	0.4	0.4	1
	mg/L	13	13	1
Not Detected	mg/L	2	2	1
Not Detected	mg/L	0.0009	0.002	1
	mg/L	2	2	1
Not Detected	mg/L	0.0002	0.0002	1
Not Detected	mg/L	0.00017	0.0002	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.025	0.2	1
	mg/L	0.028	0.1	1
	None	2	2	1
Not Detected	mg/L	0.027	0.2	1
	mg/L	2	2	1
	mg/L	0.001	0.005	1
	mg/L	0.001	0.005	1
	mg/L	0.21	0.21	1
Not Detected	mg/L	0.01	0.01	1

J

H3

H3

J
J

06-01	06CHACORIV01	06-01_20020325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20020325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20020325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20020325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20020325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20020325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20020325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20020325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20030325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20030325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20030325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20030325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20030325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20030325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20030325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20030325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20030325_RS	Sample-Routine
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06-01	06CHACORIV01	06-01_20030325_RS	Sample-Routine

03/25/2002	11:00	MST
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7440-23-5	Sodium
14808-79-8	Sulfate
18496-25-8	Sulfide
7440-28-0	Thallium
TDS	Total dissolved solids
TSS	Total suspended solids
7440-62-2	Vanadium
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
A/C Ratio	Anion/cation ratio
7440-36-0	Antimony
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
24959-67-9	Bromide
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7782-50-5	Chlorine
7440-47-3	Chromium
16065-83-1	Chromium(III)
18540-29-9	Chromium(VI)
7440-48-4	Cobalt
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca,Mg	Hardness, Ca, Mg
Hydx(Ca)	Hydroxide
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
14797-55-8	Nitrate

	Total
as SO4	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
as CaCO3	
	Dissolved
as N	Total
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved
as CaCO3	
	Dissolved
	Dissolved
	Total
as CaCO3	
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved
	Dissolved
	Total
	Total
	Total
as CaCO3	
	Dissolved
	Total
	Total
	Dissolved
	Dissolved
	Dissolved
as N	Total

140	
540	
1000	
22	
9.2	
94.3	
8.23	
0.50	
1422	
8.3	
939	
570	
2.1	
10	
0.36	
0.0071	
0.076	
570	
0.28	
45	
30	
0.27	
0.012	
1.3	
15.3	2.6
200	
22	
0.003	
9	

	mg/L	20	20	10
	mg/L	40	40	20
Not Detected	mg/L	0.024	0.05	1
Not Detected	mg/L	0.00041	0.001	1
	mg/L	10	10	1
	mg/L	10	10	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.05	0.05	1
	mg/L			
	%			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
	mg/L	6	6	1
	mg/L	0.07	0.07	1
	mg/L	0.98	2.5	5
		0	0	1
Not Detected	mg/L	0.0017	0.003	1
	mg/L	0.0017	0.005	1
	mg/L	0.01	0.01	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	mg/L	0.05	0.05	1
Not Detected	mg/L	0.27	0.5	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
Not Detected	mg/L	2	2	1
	mg/L	0.11	2	1
	mg/L	0.05	0.05	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0	0.01	1
Not Detected	mg/L	0.005	0.01	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	0.01	0.01	1
Not Detected	mg/L	0.004	0.02	1
	mg/L	0.21	0.4	1
	pCi/L			1
	mg/L	13	13	1
Not Detected	mg/L	2	2	1
Not Detected	mg/L	0.0009	0.002	1
	mg/L	2	2	1
	mg/L	0.00068	0.0008	4
Not Detected	mg/L	0.0002	0.0002	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	0.18	1	5

D2

Exceeded 999 NTU measurement limit

D2
N1

D2

D2

06-01	06CHACORIV01	06-01_20030325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20030325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20030325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20030325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20030325_RS	Sample-Routine
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06-01	06CHACORIV01	06-01_20030325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20030325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20030325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20040406_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20040406_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20040406_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20040406_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20040406_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20040406_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20040406_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20040406_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20040406_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20040406_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20040406_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20040406_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20040406_RS	Sample-Routine
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06-01	06CHACORIV01	06-01_20040406_RS	Sample-Routine
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06-01	06CHACORIV01	06-01_20040406_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20040406_RS	Sample-Routine

03/25/2003	9:30	MST
03/25/2003	9:30	MST
03/25/2003	9:30	MST
03/25/2003	9:30	MST
03/25/2003	9:30	MST
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03/25/2003	9:30	MST
03/25/2003	9:30	MST
03/25/2003	9:30	MST
04/06/2004	13:00	MDT
04/06/2004	13:00	MDT
04/06/2004	13:00	MDT
04/06/2004	13:00	MDT
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04/06/2004	13:00	MDT

Ortho	Orthophosphate
pH	pH
7723-14-0	Phosphorus
7440-09-7	Potassium
7782-49-2	Selenium
7782-49-2	Selenium
7631-86-9	Silica
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
18496-25-8	Sulfide
7440-28-0	Thallium
TDS	Total dissolved solids
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow(class)	Flow, stream class (choice list)
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-41-7	Beryllium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride

	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
as SO4	Total
	Dissolved
	Total
	Total
	Dissolved
	Dissolved
	Total
as CaCO3	
	Total
as N	Total
	Dissolved
	Total
	Total
	Dissolved
	Dissolved
	Total
as CaCO3	
	Total
	Dissolved
	Total
	Total
as CaCO3	
	Total
	Total
	Dissolved
	Dissolved
	Dissolved
	Total
	Total
	Total

8.33
2.2
17
0.0072

16

27
340

5600
80000
0.139

9.09
100.1
7
8.26
0.20
875
11.2
578

460
300

0.0034
0.009
0.016
0.055
450
0.27
0.0014

150
8
10
0.018

0.061
0.042
0.067

1.1

Not Detected	mg/L	0.028	0.1	1
	None	2	2	1
	mg/L	0.27	2	10
	mg/L	2	2	1
	mg/L	0.001	0.005	1
Not Detected	mg/L	0.001	0.005	1
	mg/L	0.21	0.21	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	2	2	1
	mg/L	7	40	20
Not Detected	mg/L	0.24	0.5	10
Not Detected	mg/L	0.00041	0.001	1
	mg/L	0	10	1
	mg/L	10	10	1
	ug/g	0.001	0.001	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.05	0.05	1
	mg/L			
	%			
	None			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
	mg/L	6	6	1
	mg/L	0.1	0.1	1
Not Detected	mg/L	0.197	0.5	1
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
	mg/L	0.05	0.05	50
	mg/L	2	2	1
	mg/L	0.05	0.05	1
	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	mg/L	2	2	1
	mg/L	0.275	2	1
	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	0.01	0.01	1
	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
Not Detected	mg/L	0.04	0.2	10
	mg/L	0.122	0.4	1

D2

D2
D1

Exceeded 999 NTU measurement limit

D2

D1

06-01	06CHACORIV01	06-01_20040406_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20040406_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20040406_RS	Sample-Routine
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06-01	06CHACORIV01	06-01_20040406_RS	Sample-Routine
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06-01	06CHACORIV01	06-01_20040406_RS	Sample-Routine
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06-01	06CHACORIV01	06-01_20040406_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20050809_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20050809_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20050809_Obs	Field Msr/Obs
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06-01	06CHACORIV01	06-01_20050809_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20050809_RS	Sample-Routine
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06-01	06CHACORIV01	06-01_20050809_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20050809_RS	Sample-Routine

04/06/2004	13:00	MDT
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08/09/2005	11:40	MDT
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08/09/2005	11:40	MDT

Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca,Mg	Hardness, Ca, Mg
Hydx(Ca)	Hydroxide
	Inorganic nitrogen (nitrate and nitrite)
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
14797-55-8	Nitrate
7782-49-2	Selenium
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
14808-79-8	Sulfate
18496-25-8	Sulfide
7440-28-0	Thallium
7440-28-0	Thallium
TDS	Total dissolved solids
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow	Flow
ORP	Oxidation reduction potential (ORP)
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron

	Total
as CaCO3	
as N	
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
as N	Total
	Dissolved
	Total
	Dissolved
	Total
as SO4	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
	Total
as CaCO3	
	Total
as N	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
as CaCO3	
	Total

6.1	1.2
600	
2.8	
0.022	
0.69	
55	
0.0018	
0.027	
0.034	
2.8	
0.0014	
220	
720	
45000	
0.046	
0.044	
0.095	
0.1	
6.68	
75.7	
125	
154.5	
7.58	
0.50	
1009	
21.32	
666	
640	
540	
0.0039	
0.028	
11	
0.049	
620	

	pCi/L			
	mg/L	13	13	1
Not Detected	mg/L	2	2	1
	mg/L	0	0.05	1
	mg/L	0.001	0.001	1
	mg/L	0.05	0.05	50
	mg/L	2	2	1
	mg/L	0.00017	0.0002	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
	mg/L	0.154	0.2	1
	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	1.685	10	5
Not Detected	mg/L	0.6	1.25	25
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.05	0.05	50
	mg/L	0	10	1
	mg/L	10	10	1
	mg/L		0.0001	
	mg/L	0.01	0.01	1
	mg/L	0.01	0.01	1
	mg/L	0.01	0.01	1
	mg/L			
	%			
	cfs			
	mV			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
	mg/L	6	6	1
	mg/L	0.09	1	5
Not Detected	mg/L	0.197	0.5	1
Not Detected	mg/L	0.003	0.003	1
Not Detected	mg/L	0.0075	0.03	10
	mg/L	0.001	0.001	1
	mg/L	0.004	0.01	10
	mg/L	0.003	0.01	10
	mg/L	0.0005	0.005	5
Not Detected	mg/L	0.0001	0.001	1
	mg/L	2	2	1
Not Detected	mg/L	0.025	1	5

D2

H1

D2
D1

Exceeded 999 NTU measurement limit

D2

D1

D1
D2
D1

D1

06-01	06CHACORIV01	06-01_20050809_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20050809_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20050809_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20050809_RS	Sample-Routine
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06-01	06CHACORIV01	06-01_20050809_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20060712_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20060712_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20060712_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20060712_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20060712_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20060712_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20060712_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20060712_Obs	Field Msr/Obs

08/09/2005	11:40	MDT
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07/12/2006	10:15	MDT
07/12/2006	10:15	MDT

7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca,Mg	Hardness, Ca, Mg
Hydx(Ca)	Hydroxide
	Inorganic nitrogen (nitrate and nitrite)
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
14797-55-8	Nitrate
7440-09-7	Potassium
7782-49-2	Selenium
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
14808-79-8	Sulfate
18496-25-8	Sulfide
7440-28-0	Thallium
7440-28-0	Thallium
TDS	Total dissolved solids
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow	Flow
ORP	Oxidation reduction potential (ORP)
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids

	Total
	Dissolved
	Total
as CaCO3	
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
as CaCO3	
as N	
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
as N	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
as SO4	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
	Total

0.0098	
420	
16	
15	
0.0018	
0.23	
0.0026	
0.023	
1.2	
4.6	
59.3	9.1
1600	
3.5	
0.0019	
0.64	
140	
0.0031	
0.44	
3.5	
96	
0.0047	
0.023	
470	
2.8	
860	
72000	
0.082	
0.0073	
0.012	
2.4	
6.75	
76.4	
63.4	
128.9	
7.5	
0.39	
801	
21.35	
529	

	mg/L	0.002	0.01	10
Not Detected	mg/L	0.001	0.001	1
	mg/L	0.3575	10	5
	mg/L	2	2	1
	mg/L	0.275	2	1
	mg/L	0.001	0.001	1
	mg/L	0.0051	0.01	10
	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
	mg/L	0.0024	0.01	10
Not Detected	mg/L	0.005	0.0097	1
	mg/L	0.122	0.4	1
	pCi/L			
	mg/L	65	65	5
Not Detected	mg/L	2	2	1
	mg/L	0.154	0.4	1
	mg/L	0.001	0.001	1
	mg/L	0.0045	0.01	10
	mg/L	0.0325	10	5
Not Detected	mg/L	0.0034	0.004	20
Not Detected	mg/L	0.002	0.01	1
Not Detected	mg/L	0.008	0.05	50
	mg/L	0.001	0.001	1
	mg/L	0.0048	0.01	10
	mg/L	0.154	0.2	1
	mg/L	0.02	10	5
	mg/L	0.002	0.002	1
Not Detected	mg/L	0.0077	0.02	10
	mg/L	0.01	0.1	10
Not Detected	mg/L	0.001	0.01	1
	mg/L	1.685	10	5
	mg/L	1.2	2.5	50
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.005	0.01	10
	mg/L	0	10	1
	mg/L	0	10	1
	mg/L	0.01	0.01	10
	mg/L	0.001	0.01	1
	mg/L	0.01	0.01	1
	mg/L	0.096	0.1	10
	mg/L			
	%			
	cfs			
	mV			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			

E4

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D1
E4

D2

06-01	06CHACORIV01	06-01_20060712_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20060712_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20080507_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20080507_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20080507_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20080507_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20080507_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20080507_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20080507_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20080507_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20080507_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20080507_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20080507_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20080507_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20080507_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20080507_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20080507_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20080507_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20080507_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20080507_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20080507_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20080507_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20080507_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20080507_RS	Sample-Routine

07/12/2006	10:15	MDT
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07/12/2006	10:15	MDT
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05/07/2008	10:30	MDT
05/07/2008	10:30	MDT
05/07/2008	10:30	MDT
05/07/2008	10:30	MDT
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05/07/2008	10:30	MDT
05/07/2008	10:30	MDT
05/07/2008	10:30	MDT

Turbidity	Turbidity
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
7440-42-8	Boron
7440-43-9	Cadmium
7440-70-2	Calcium
7440-47-3	Chromium
7440-50-8	Copper
57-12-5	Cyanide
Hard-Ca,Mg	Hardness, Ca, Mg
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
14797-55-8	Nitrate
7782-49-2	Selenium
7440-22-4	Silver
14808-79-8	Sulfate
18496-25-8	Sulfide
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-66-6	Zinc
	Current weather cloud cover
	Current weather precipitation
	Current weather wind
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen

as N	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total

	Total
	Total
	Total
	Total
	Total
as N	Total
	Total
	Total
as SO4	Total

	Total
	Total
	Total
	Total

as N	Total
as N	Total
	Total
	Total

as CaCO3	Dissolved
	Total
	Dissolved
as N	Total

0.025
16
0.012

0.013
110
0.22
1

390
0.85
28
320

0.46
5.1
0.022

160

0.011
67000
0.076
1.9
Clear
None
Breeze
8.59
88.6
7.18
Partly cloudy
None
Windy
0.084
0.004
8.28
0.243
0.91
1785
16.51
1176
56.8
130
1.7

Detected not quantified	NTU			
Not Detected	mg/L	0.985	2.5	5
Not Detected	mg/L	0.03	0.03	10
	mg/L	0.01	0.01	10
	mg/L	0.01	0.01	10
	mg/L	0.001	0.001	1
Not Detected	mg/L	0.2	0.2	1
	mg/L	0.01	0.01	10
	mg/L	2	2	1
	mg/L	0.01	0.01	10
	mg/L	0.01	0.01	10
Not Detected	mg/L	0.01	0.0097	1
	mg/L	13	13	1
	mg/L	0.01	0.01	10
	mg/L	2	2	1
	ng/L	10	10	20
Not Detected	mg/L	0.1	0.1	100
	mg/L	0.01	0.01	10
	mg/L	0.77	1	5
	mg/L	0.02	0.02	10
Not Detected	mg/L	0.01	0.01	10
	mg/L	1.685	10	5
Not Detected	mg/L	6	10	250
	mg/L	0.01	0.01	10
	mg/L	0	10	1
	mg/L	0.01	0.01	10
	mg/L	0.1	0.1	10
	mg/L			
	%			
	cfs			
	mg/L			
	mg/L			
	None			
	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/L	3.84	20	1
	mg/L	0.032	0.1	1
Not Detected	mg/L	0.032	0.1	1
Not Detected	mg/L	0.09	0.2	1

Exceeded 999 NTU measurement limit
D1
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D2

E8
L2

06-01	06CHACORIV01	06-01_20080507_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20080507_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20080507_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20080507_RS	Sample-Routine
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06-01	06CHACORIV01	06-01_20080507_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20080507_RS	Sample-Routine

05/07/2008	10:30	MDT
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05/07/2008	10:30	MDT
05/07/2008	10:30	MDT

7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
14797-55-8	Nitrate
14797-65-0	Nitrite
7723-14-0	Phosphorus
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc

	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
as N	Total
as N	Total
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total

0.14

130
0.66
0.7

110

49

0.0032
0.0043

0.87
5 1.6

49
1.1
0.011

0.57

11

130
550

56
0.0049
0.0017

Not Detected	mg/L	0.0000853	0.002	1
Not Detected	mg/L	0.0000853	0.002	1
Not Detected	mg/L	0.0002004	0.003	1
Not Detected	mg/L	0.0002004	0.003	1
	mg/L	0.00073	0.01	1
Not Detected	mg/L	0.00036	0.001	1
	mg/L	3.84	20	1
	mg/L	0.0057	0.1	1
	mg/L	0.0057	0.1	1
Not Detected	mg/L	0.0011	0.003	1
Not Detected	mg/L	0.0011	0.003	1
	mg/L	0.035	1	1
Not Detected	mg/L	3.84	20	1
	mg/L	1.4	25	10
Not Detected	mg/L	0.0014952	0.005	1
Not Detected	mg/L	0.0014952	0.005	1
Not Detected	mg/L	0.0017	0.01	1
	mg/L	0.0002917	0.002	1
	mg/L	0.0002917	0.002	1
Not Detected	mg/L	0.0037	0.01	1
	mg/L	0.07	0.5	1
	pCi/L			
Not Detected	mg/L	3.84	20	1
Not Detected	mg/L	0.0961	0.5	1
Not Detected	mg/L	0.0041	0.01	1
Not Detected	mg/L	0.0041	0.01	1
	mg/L	0.014	1	1
	ng/L	0.2	0.5	1
	mg/L	0.0024	0.01	1
Not Detected	mg/L	0.0015	0.01	1
Not Detected	mg/L	0.0015	0.01	1
	mg/L	0.00065	0.5	1
Not Detected	mg/L	0.0026	0.02	1
Not Detected	mg/L	0.005	0.05	1
	mg/L	0.28	2	1
Not Detected	pCi/L		0.3	
Not Detected	pCi/L		0.3	
Not Detected	mg/L	0.0005922	0.002	1
Not Detected	mg/L	0.00073	0.005	1
Not Detected	mg/L	0.00073	0.005	1
	mg/L	4.7	20	10
	mg/L	5.4	30	10
Not Detected	mg/L	0.00004342	0.0005	1
Not Detected	mg/L	0.00004342	0.0005	1
	mg/L	20	20	2
	mg/L	0.00003568	0.0005	1
	mg/L	0.0014	0.01	1
Not Detected	mg/L	0.0061	0.05	1
Not Detected	mg/L	0.0061	0.05	1

D1

E8
L1

E8

E8

E8

L2

E8

D2
D2

E4
E8

06-01	06CHACORIV01	06-01_20090610_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20090610_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20090610_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20090610_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20090610_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20090610_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20090610_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20090610_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20090610_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20090610_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20090610_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20090610_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20090610_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20090610_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20090610_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20090610_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20090610_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20090610_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20090610_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20090610_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20090610_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20090610_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20090610_Obs	Field Msr/Obs
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06-01	06CHACORIV01	06-01_20090610_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20090610_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20090610_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
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06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine

06/10/2009	12:45	MDT
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06/10/2009	12:45	MDT
06/10/2009	12:45	MDT
06/10/2009	12:45	MDT

	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide

as N	Total
as N	Total
	Total
	Total

as CaCO3	Dissolved
	Dissolved
	Total
as N	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total

Partly cloudy	
None	
Warm	
Light breeze	
None	
	7.86
	89.5
None	
None	
Mild	
None	
	11.2
Cloudy	
Rain	
Cold	
Very windy	
	8.42
	0.57
	1149
	21.69
	758
	310
	120
	0.05
	10
	0.0008
	0.0008
	0.0013
	0.0031
	0.2
	110
	0.59
	0.64
	92
	46
	0.0036
	0.0011
	0.0075

	mg/L			
	%			
	cfs			
Not Detected	mg/L			
Not Detected	mg/L			
	None			
Not Detected	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/L	20	20	1
	mg/L	0.004	0.2	1
	mg/L	0.02	1	5
Not Detected	mg/L	0.05	0.1	1
	mg/L	0.0003	0.002	1
	mg/L	0.0003	0.002	1
	mg/L	0.0006	0.003	1
	mg/L	0.0006	0.003	1
	mg/L	0.002	0.01	1
Not Detected	mg/L	0.001	0.002	1
	mg/L	20	20	1
	mg/L	0.008	0.1	1
	mg/L	0.008	0.1	1
Not Detected	mg/L	0.0003	0.003	1
Not Detected	mg/L	0.0003	0.003	1
	mg/L	0.2	1	1
Not Detected	mg/L	20	20	1
	mg/L	6	25	10
Not Detected	mg/L	0.002	0.005	1
	mg/L	0.002	0.005	1
Not Detected	mg/L	0.002	0.01	1
	mg/L	0.0007	0.002	1
	mg/L	0.0007	0.002	1
Not Detected	mg/L		0.005	1

E4

E8
E4
E4
E4

L1
E8

E8
E8

D1
E8
E4
E8
E4

06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20090610_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100325_Obs	Field Msr/Obs

06/10/2009	12:45	MDT
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06/10/2009	12:45	MDT
06/10/2009	12:45	MDT
03/25/2010	13:20	MDT
03/25/2010	13:20	MDT
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03/25/2010	13:20	MDT
03/25/2010	13:20	MDT
03/25/2010	13:20	MDT

16984-48-8	Fluoride
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Chlorine
	Current weather cloud cover
	Current weather precipitation
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
	Total Residual Chlorine
Turbidity	Turbidity

	Total
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
as N	Dissolved
	Total

as N	Dissolved
as N	Dissolved
	Total

	1
	0.82
	0.0075
	0.0085
	38
	10
	0.01
	0.011
	9
	130
	450
	410
	0.004
	0.005
	0.045
	0.42
	0.21
Partly cloudy	
None	
Light breeze	
None	
	9.08
	90.3
None	
None	
None	
None	
	13.9
Clear	
None	
Warm	
Breeze	
	0.533
	0.04
	7.1
	0.53
	1058
	15.09
	687
	0.16

	mg/L	0.4	1	2
Not Detected	mg/L	20	20	1
	mg/L	0.06	0.2	1
	mg/L	0.003	0.01	1
	mg/L	0.003	0.01	1
	mg/L	0.03	1	1
	ng/L	0.2	0.5	1
	mg/L	0.002	0.01	1
Not Detected	mg/L	0.005	0.01	1
	mg/L	0.005	0.01	1
	mg/L	1.2	4	2
Not Detected	mg/L	0.0007	0.002	1
Not Detected	mg/L	0.002	0.005	1
Not Detected	mg/L	0.002	0.005	1
	mg/L	5	20	10
	mg/L	9	30	10
Not Detected	mg/L	0.00005	0.0005	1
Not Detected	mg/L	0.00005	0.0005	1
	mg/L		20	2
	mg/L	0.00004	0.0005	1
	mg/L	0.002	0.01	1
Not Detected	mg/L	0.02	0.05	1
	mg/L	0.02	0.05	1
	mg/L			
	mg/L			
	mg/L			
	%			
	cfs			
	mg/L			
	mg/L			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	mg/L			
Detected not quantified	NTU			

D1

E4
E4

E8

D1
E8
E8
E8
D2,M3
D2
E8
E8
D2

E4
E8
E4

Exceeded 999 NTU measurement limit

06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine

03/25/2010	13:20	MDT
03/25/2010	13:20	MDT
03/25/2010	13:20	MDT
03/25/2010	13:20	MDT
03/25/2010	13:20	MDT
03/25/2010	13:20	MDT
03/25/2010	13:20	MDT
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03/25/2010	13:20	MDT
03/25/2010	13:20	MDT
03/25/2010	13:20	MDT
03/25/2010	13:20	MDT
03/25/2010	13:20	MDT
03/25/2010	13:20	MDT
03/25/2010	13:20	MDT

Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium

as CaCO3	Dissolved
	Dissolved
	Total
as N	Total
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Total
as SO4	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved

130	
93	
0.038	
0.0008	
0.0026	
0.0178	
0.72	
130	
0.58	
0.67	
86	
53	
0.047	
0.0022	
0.0807	
0.92	
9.8	1.9
1.6	
28	
106	
0.0087	
6.8	
160	
470	
500	
0.0002	
0.0006	
3300	
0.0088	

	mg/L	20	20	1
Not Detected	mg/L	0.04	0.1	1
	mg/L	0.4	1	10
	mg/L	0.02	0.1	1
Not Detected	mg/L	0.003	0.02	10
	mg/L	0.0003	0.002	1
	mg/L	0.0006	0.003	1
	mg/L	0.006	0.03	10
	mg/L	0.02	0.1	10
Not Detected	mg/L	0.01	0.02	10
	mg/L	20	20	1
	mg/L	0.016	0.2	2
	mg/L	0.16	2	20
Not Detected	mg/L	0.0003	0.003	1
Not Detected	mg/L	0.003	0.03	10
	mg/L	0.2	1	1
Not Detected	mg/L	20	20	1
	mg/L	1.4	5	2
Not Detected	mg/L	0.002	0.005	1
	mg/L	0.02	0.05	10
Not Detected	mg/L	0.002	0.01	1
	mg/L	0.0007	0.002	1
	mg/L	0.007	0.02	10
Not Detected	mg/L	0.003	0.005	1
	mg/L	0.06	0.5	1
	pCi/L	0		1
Not Detected	mg/L	20	20	1
	mg/L	0.06	0.2	1
Not Detected	mg/L	0.003	0.01	1
Not Detected	mg/L	0.03	0.1	10
	mg/L	0.03	1	1
	ng/L	2	10	10
	mg/L	0.002	0.01	1
Not Detected	mg/L	0.005	0.01	1
Not Detected	mg/L	0.05	0.1	10
	mg/L	0.6	2	1
Not Detected	pCi/L	0	0.6	1
Not Detected	pCi/L	0	0.8	1
Not Detected	mg/L	0.007	0.02	10
Not Detected	mg/L	0.002	0.005	1
Not Detected	mg/L	0.02	0.05	10
	mg/L	0.5	2	1
	mg/L	3	30	10
	mg/L	3	30	10
	mg/L	0.00005	0.0005	1
	mg/L	0.0005	0.005	10
	mg/L	10	10	1
	mg/L	0.0004	0.005	10
Not Detected	mg/L	0.002	0.01	1

E8
D1
E4
E8,D1
E4
E4
E4,D1
D1
E8,D1

D1
E4,D1
E8
E8,D1

D2
E8
E4,D1
E8

D1

E8
E8,D1

D2
E4
E8
E8,D1

E8,D1
E8
E8,D1

D2
D2,N1
E4
E4,D1

D1
E8

06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100325_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100422_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100422_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100422_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100422_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100422_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100422_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100422_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100422_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100422_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100422_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100422_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100422_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100422_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100422_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100422_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100422_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100422_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100422_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100422_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100422_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100422_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100422_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100422_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100422_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine

03/25/2010	13:20	MDT
03/25/2010	13:20	MDT
04/22/2010	13:30	MDT
04/22/2010	13:30	MDT
04/22/2010	13:30	MDT
04/22/2010	13:30	MDT
04/22/2010	13:30	MDT
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04/22/2010	13:30	MDT
04/22/2010	13:30	MDT
04/22/2010	13:30	MDT
04/22/2010	13:30	MDT
04/22/2010	13:30	MDT

7440-66-6	Zinc
7440-66-6	Zinc
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride

	Dissolved
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
as N	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total

	0.24
Partly cloudy	
None	
Warm	
Breeze	
None	
	8.95
	89.1
None	
None	
Mild	
None	
	51
Cloudy	
Heavy rain	
Cold	
Windy	
	8.22
	0.35
	715
	15.09
	472
	110
	76
	120
	0.061
	0.0117
	0.0186
	1.6
	0.0088
	110
	0.25
	0.27
	87
	22
	0.034
	0.0518
	0.033
	0.0744
	0.124

Not Detected	mg/L	0.02	0.05	1
	mg/L	0.2	0.5	10
	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
	mg/L	20	20	1
	mg/L	0.03	0.1	1
	mg/L	0.03	0.1	1
	mg/L	0.02	0.1	1
Not Detected	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.0002	0.002	1
	mg/L	0.0006	0.003	1
	mg/L	0.0006	0.003	1
	mg/L	0.0007	0.01	1
	mg/L	0.0002	0.002	1
	mg/L	20	20	1
	mg/L	0.02	0.1	1
	mg/L	0.02	0.1	1
Not Detected	mg/L	0.0002	0.003	1
Not Detected	mg/L	0.0002	0.003	1
	mg/L	0.02	1	1
Not Detected	mg/L	20	20	1
	mg/L	0.7	2.5	1
	mg/L	0.0004	0.005	1
	mg/L	0.0004	0.005	1
	mg/L	0.0005	0.01	1
	mg/L	0.0002	0.002	1
	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.015	0.025	5
Not Detected	mg/L	0.6	5	10

E8
E4,D1

Exceeded 999 NTU measurement limit

E4
E8
E8

E8
E8

D1
D1

06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100422_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100830_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100830_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100830_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100830_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100830_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100830_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100830_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100830_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100830_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100830_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100830_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100830_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100830_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100830_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100830_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100830_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100830_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100830_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100830_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100830_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100830_Obs	Field Msr/Obs

04/22/2010	13:30	MDT
04/22/2010	13:30	MDT
04/22/2010	13:30	MDT
04/22/2010	13:30	MDT
04/22/2010	13:30	MDT
04/22/2010	13:30	MDT
04/22/2010	13:30	MDT
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04/22/2010	13:30	MDT
04/22/2010	13:30	MDT
04/22/2010	13:30	MDT
04/22/2010	13:30	MDT
08/30/2010	9:45	MDT
08/30/2010	9:45	MDT
08/30/2010	9:45	MDT
08/30/2010	9:45	MDT
08/30/2010	9:45	MDT
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08/30/2010	9:45	MDT
08/30/2010	9:45	MDT
08/30/2010	9:45	MDT
08/30/2010	9:45	MDT

Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hydx(Ca)	Hydroxide
	Inorganic nitrogen (nitrate and nitrite)
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
14797-55-8	Nitrate
14797-65-0	Nitrite
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water

	Total
as CaCO3	Dissolved
as N	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
as N	Total
as N	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Total
as SO4	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total

	Total

	2.4	1.3
	0.22	
	4.2	
	0.062	
	0.11	
	30	
	230	
	0.001	
	0.043	
	0.062	
	0.22	
	14	
	100	
	150	
	160	
	0.0009	
	0.0017	
	6700	
	0.0135	
	0.095	
	0.21	
	0.35	
Cloudy		
None		
Warm		
Calm		
None		
	7.95	
	83.8	
None		
None		
Mild		
None		
	5.5	
Partly cloudy		
None		
Hot		
Breeze		
	7.77	
	0.5	
	1009	
	17.74	

	pCi/L	0		1
Not Detected	mg/L	20	20	1
	mg/L	0.02	0.1	1
	mg/L	0.06	0.2	1
	mg/L	0.002	0.01	1
	mg/L	0.002	0.01	1
	mg/L	0.04	1	1
	ng/L	2	10	10
	mg/L	0.0006	0.01	1
	mg/L	0.0007	0.01	1
	mg/L	0.0007	0.01	1
	mg/L	0.02	0.1	1
Not Detected	mg/L	0.002	0.02	1
	mg/L	0.3	2	1
Not Detected	pCi/L	0	0.5	1
Not Detected	pCi/L	0	0.5	1
Not Detected	mg/L	0.0004	0.004	2
Not Detected	mg/L	0.0008	0.005	1
Not Detected	mg/L	0.0008	0.005	1
	mg/L	0.05	2	1
	mg/L	3	30	10
	mg/L	3	30	10
	mg/L	0.00007	0.0005	1
	mg/L	0.00014	0.001	2
	mg/L	10	10	1
	mg/L	0.00002	0.0005	1
	mg/L	0.004	0.01	1
	mg/L	0.002	0.05	1
	mg/L	0.002	0.05	1

mg/L
%

cfs

None
0/00
uS/cm
deg C

D2
E4

E8,D1
E8
E8

D2
D2

D1

06-01	06CHACORIV01	06-01_20100830_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100830_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
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06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
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06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
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06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
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06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
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06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
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06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
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06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine

08/30/2010	9:45	MDT
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08/30/2010	9:45	MDT
08/30/2010	9:45	MDT
08/30/2010	9:45	MDT
08/30/2010	9:45	MDT

TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
14797-65-0	Nitrite
14797-55-8	Nitrate
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium

as CaCO3	Dissolved
	Dissolved
	Total
as N	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as N	Total
as N	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
as SO4	Total
	Total

666	
104	
0.0827	
1607	
0.1	
0.00116	
0.1325	
0.00202	
21.03	
0.119	
104	
0.1059	
0.771	
0.006	
89.94	
10.6	
0.00047	
0.3036	
0.008	
0.00492	
0.8892	
0.76	
6.3	2.8
17.3	
1.491	
6.755	
3620	
0.0068	
0.887	
0.0016	
0.005	
1.19	
7.555	
171.2	
384	
414	
0.01106	

	mg/L			
Detected not quantified	NTU			
	mg/L	1.53	20	1
	mg/L	0.03	0.1	1
	mg/L	0.3	1	10
	mg/L	0.02	0.1	1
	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.002	0.02	10
	mg/L	0.006	0.03	10
	mg/L	0.0006	0.003	1
	mg/L	0.007	0.1	10
	mg/L	0.002	0.02	10
	mg/L	1.53	20	1
	mg/L	0.02	0.1	1
	mg/L	0.2	1	10
Not Detected	mg/L	0.0002	0.003	1
	mg/L	0.002	0.03	10
	mg/L	0.02	1	1
Not Detected	mg/L	1.53	20	1
	mg/L	0.7	2.5	1
	mg/L	0.0004	0.005	1
	mg/L	0.004	0.05	10
	mg/L	0.0005	0.01	1
	mg/L	0.0002	0.002	1
	mg/L	0.002	0.02	10
Not Detected	mg/L	0.003	0.005	1
	mg/L	0.2	0.5	1
	pCi/L		3	1
Not Detected	mg/L	1.53	20	1
	mg/L	0.6	2	10
Not Detected	mg/L	0.002	0.01	1
	mg/L	0.02	0.1	10
	mg/L	0.04	1	1
	ng/L	20	100	100
	mg/L	0.0006	0.01	1
	mg/L	0.007	0.1	10
	mg/L	0.0007	0.01	1
	mg/L	0.002	0.02	1
	mg/L	0.02	0.1	1
	mg/L	0.3	2	1
Not Detected	pCi/L	0.3	1	1
Not Detected	pCi/L	0.5	1	1
Not Detected	mg/L	0.002	0.02	10
Not Detected	mg/L	0.0008	0.005	1
Not Detected	mg/L	0.008	0.05	10
	mg/L	0.05	2	1
	mg/L	0.3	3	1
	mg/L	0.3	3	1
	mg/L	0.0007	0.005	10

Exceeded 999 NTU measurement limit

E4
D2, M1

E4
E8, D1
D2
E2
D2
D2

E4, D2
E8
E4, D2

E8
M2
E4
D2
E4

D2
E8, M2

E8
M2, D2
E8
D2

B4, E4
D2
E4
E4
M2, M3, R1

E8, D1
E8
E8, D1
E1

M1
D2

06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20100830_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110728_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110728_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110728_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110728_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110728_Obs	Field Msr/Obs
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06-01	06CHACORIV01	06-01_20110728_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110728_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110728_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110728_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110728_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110728_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110728_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110728_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110728_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110728_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110728_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110728_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110728_RS	Sample-Routine
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06-01	06CHACORIV01	06-01_20110728_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110728_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110728_RS	Sample-Routine

08/30/2010	9:45	MDT
08/30/2010	9:45	MDT
08/30/2010	9:45	MDT
08/30/2010	9:45	MDT
08/30/2010	9:45	MDT
08/30/2010	9:45	MDT
07/28/2011	14:15	MDT
07/28/2011	14:15	MDT
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07/28/2011	14:15	MDT

7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper

	Dissolved
	Total
	Total
	Dissolved
	Dissolved
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved

	102000
	0.05299
	0.0149
	5.552
Clear	
None	
Hot	
Breeze	
None	
	3.72
	43.9
None	
None	
Mild	
None	
Partly cloudy	
None	
Hot	
Breeze	
	7.79
	0.51
	1041
	23.57
	686
	160
	0.58
	39
	0.003
	0.086
	4.9
	0.054
	160
	2.7
	0.017
	17
	8.4
	0.3
	0.014

Not Detected	mg/L	0.00007	0.0005	1
	mg/L	10	10	1
	mg/L	0.0002	0.005	10
Not Detected	mg/L	0.004	0.01	1
	mg/L	0.002	0.05	1
	mg/L	0.02	0.5	10
	mg/L			
	%			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
	mg/L	0.0085	0.01	1
	mg/L	0.42	0.5	50
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.0012	0.015	5
	mg/l	0.00034	0.001	1
	mg/l	0.0017	0.005	5
	mg/l	0.0004	0.01	1
	mg/l	0.0004	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.042	0.2	1
	mg/l	0.23	1	5
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.00045	0.005	5
	mg/l	0.012	2	1
Not Detected	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.0017	0.01	1
	mg/l	0.0017	0.01	1
Not Detected	mg/l	0.0008	0.01	1
	mg/l	0.004	0.01	1

E8

D2
E8
E4
D2

Exceeded 999 NTU measurement limit
N1
N1

RL1

N1

RL4

N1

06-01	06CHACORIV01	06-01_20110728_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110728_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110728_RS	Sample-Routine
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06-01	06CHACORIV01	06-01_20110728_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110831_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110831_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110831_Obs	Field Msr/Obs
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06-01	06CHACORIV01	06-01_20110831_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110831_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110831_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110831_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110831_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110831_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110831_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110831_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110831_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110831_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110831_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110831_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110831_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110831_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110831_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110831_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110831_Obs	Field Msr/Obs

07/28/2011	14:15	MDT
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07/28/2011	14:15	MDT
08/31/2011	13:45	MDT
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08/31/2011	13:45	MDT
08/31/2011	13:45	MDT

7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water

	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total

Total

	1.3	
	0.92	
	1	0.4
	47	
	6.6	
	0.87	
	1.4	
	1000	
	0.37	
	5.1	
	200	
	310	
	0.01	
	27000	
	0.079	
	1.9	
Cloudy		
Rain		
Warm		
Light breeze		
None		
	6.95	
	79.8	
None		
None		
Mild		
None		
	1.53	
Partly cloudy		
None		
Hot		
Breeze		
	7.59	
	0.66	
	1324	
	22	

	mg/l	0.004	0.01	1
Not Detected	mg/l	0.0022	0.005	1
	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	0.19	6	1
Not Detected	mg/l	6	6	1
	mg/l	0.34	1	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.0003	0.005	5
	mg/l	0.04	0.25	1
	ng/L	120	500	1000
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0013	0.01	1
	mg/l	0.0013	0.01	1
	mg/l	0.12	2	1
Not Detected	pCi/L		0.4	1
Not Detected	pCi/L		0.7	1
Not Detected	mg/l	0.0058	0.01	5
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00045	0.005	5
	mg/l	0.65	2	1
	mg/l	0.45	10	5
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0.0006	0.005	5
	mg/l	0	500	500
	mg/l	0.00025	0.005	5
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.027	0.05	1
	mg/l	0.027	0.05	1

mg/L
%

cfs

None
0/00
uS/cm
deg C

N1

RL1

RL1

06-01	06CHACORIV01	06-01_20110831_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110831_Obs	Field Msr/Obs
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
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06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine

08/31/2011	13:45	MDT
08/31/2011	13:45	MDT
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08/31/2011	13:45	MDT
08/31/2011	13:45	MDT
08/31/2011	13:45	MDT
08/31/2011	13:45	MDT

TDS	Total dissolved solids
Turbidity	Turbidity
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium

as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
as SO4	Total
	Dissolved
	Total

874	
96	
260	
0.0015	
0.074	
3.3	
0.023	
96	
0.7	
0.0079	
180	
16	
0.17	
0.33	
0.46	
5.1	1
530	
36	
0.28	
22	
69	
0.28	
12	
0.4	0.1
95	
690	
700	
0.0062	

	mg/L			
Detected not quantified	NTU			
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
Not Detected	mg/l	0.04	0.05	1
	mg/l	0.4	0.5	10
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.0012	0.015	5
	mg/l	0.00034	0.001	1
	mg/l	0.0017	0.005	5
	mg/l	0.0071	0.01	1
	mg/l	0.00024	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.084	0.2	1
	mg/l	0.084	0.2	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.00045	0.005	5
	mg/l	0.25	2	1
Not Detected	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.005	0.01	1
	mg/l	0.005	0.01	1
Not Detected	mg/l	0.01	0.01	1
Not Detected	mg/l	0.0019	0.01	1
	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0022	0.005	1
	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	1.4	13	1
Not Detected	mg/l	6	6	1
	mg/l	0.34	1	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.00006	0.001	1
	mg/l	0.2	2	1
	ng/L	1.2	5	10
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0092	0.01	1
	mg/l	0.0092	0.01	1
	mg/l	0.16	2	1
	pCi/L			1
Not Detected	pCi/L		0.3	1
Not Detected	mg/l	0.0058	0.01	5
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00045	0.005	5
	mg/l	0.38	2	1
	mg/l	0.91	20	10
	mg/l	0.91	20	10
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0.0006	0.005	5

Exceeded 999 NTU measurement limit

RL1

RL1

RL1

06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-01	06CHACORIV01	06-01_20110831_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_Obs	Field Msr/Obs
06-03	06CHACORIV03	06-03_19990722_Obs	Field Msr/Obs
06-03	06CHACORIV03	06-03_19990722_Obs	Field Msr/Obs
06-03	06CHACORIV03	06-03_19990722_Obs	Field Msr/Obs
06-03	06CHACORIV03	06-03_19990722_Obs	Field Msr/Obs
06-03	06CHACORIV03	06-03_19990722_Obs	Field Msr/Obs
06-03	06CHACORIV03	06-03_19990722_Obs	Field Msr/Obs
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990722_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_Obs	Field Msr/Obs
06-03	06CHACORIV03	06-03_19990927_Obs	Field Msr/Obs
06-03	06CHACORIV03	06-03_19990927_Obs	Field Msr/Obs
06-03	06CHACORIV03	06-03_19990927_Obs	Field Msr/Obs
06-03	06CHACORIV03	06-03_19990927_Obs	Field Msr/Obs
06-03	06CHACORIV03	06-03_19990927_Obs	Field Msr/Obs

08/31/2011	13:45	MDT
08/31/2011	13:45	MDT
08/31/2011	13:45	MDT
08/31/2011	13:45	MDT
08/31/2011	13:45	MDT
07/22/1999	11:30	MDT
07/22/1999	11:30	MDT
07/22/1999	11:30	MDT
07/22/1999	11:30	MDT
07/22/1999	11:30	MDT
07/22/1999	11:30	MDT
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07/22/1999	11:30	MDT
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07/22/1999	11:30	MDT
07/22/1999	11:30	MDT
07/22/1999	11:30	MDT
07/22/1999	11:30	MDT
09/27/1999	11:20	MDT
09/27/1999	11:20	MDT
09/27/1999	11:20	MDT
09/27/1999	11:20	MDT
09/27/1999	11:20	MDT
09/27/1999	11:20	MDT

TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-38-2	Arsenic
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
16984-48-8	Fluoride
Hard-Ca,Mg	Hardness, Ca, Mg
Hydx(Ca)	Hydroxide
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
14797-55-8	Nitrate
Ortho	Orthophosphate
7723-14-0	Phosphorus
7782-49-2	Selenium
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
7440-28-0	Thallium
TDS	Total dissolved solids
7440-62-2	Vanadium
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
Flow(class)	Flow, stream class (choice list)
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water

	Total
	Total
	Dissolved
	Dissolved
	Total
	Total

as CaCO3	
as N	Total
	Dissolved
	Dissolved
	Dissolved
as CaCO3	
	Dissolved
	Total
as CaCO3	
	Total
	Dissolved
	Dissolved
	Dissolved
	Total
as CaCO3	
	Dissolved
	Total
	Total
	Dissolved
as N	Total
	Total
	Dissolved
	Total
as SO4	Total
	Dissolved
	Dissolved
	Dissolved
	Total

22000
0.059

0.89
6.65
8.36
0.10
724
21.5
355

167

167

16.1

11

45.5

1.3
0.002

3.23
0.11
50.1

169
196

110

7.6
1
8.17
5.00
9060
16.9

	mg/l	0	400	400
	mg/l	0.00025	0.005	5
Not Detected	mg/l	0.0066	0.01	1
Not Detected	mg/l	0.0056	0.05	1
	mg/l	0.0056	0.05	1
	mg/L			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
	mg/L		1	
Not Detected	mg/L		0.05	
Not Detected	mg/L		0.005	
Not Detected	mg/L		0.005	
Not Detected	mg/L		0.002	
	mg/L		2	
Not Detected	mg/L		0.001	
	mg/L		0.2	
Not Detected	mg/L		2	
	mg/L		1	
Not Detected	mg/L		0.01	
Not Detected	mg/L		0.01	
Not Detected	mg/L		0.01	
Not Detected	mg/L		0.05	
	mg/L		0.2	
Not Detected	mg/L		6	
Not Detected	mg/L		0.005	
	mg/L		0.2	
	mg/L		0.001	
Not Detected	mg/L		0.01	
	mg/L		0.05	
	mg/L		0.02	
	mg/L		0.02	
Not Detected	mg/L		0.005	
Not Detected	mg/L		0.01	
	mg/L		0.2	
	mg/L		5	
Not Detected	mg/L		0.002	
	mg/L		10	
Not Detected	mg/L		0.01	
Not Detected	mg/L		0.025	
	mg/L			
	None			
	None			
	0/00			
	uS/cm			
	deg C			

Exceeded 999 NTU measurement limit

06-03	06CHACORIV03	06-03_19990927_Obs	Field Msr/Obs
06-03	06CHACORIV03	06-03_19990927_Obs	Field Msr/Obs
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine

09/27/1999	11:20	MDT
09/27/1999	11:20	MDT
09/27/1999	11:20	MDT
09/27/1999	11:20	MDT
09/27/1999	11:20	MDT
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TDS	Total dissolved solids
Turbidity	Turbidity
959-98-8	.alpha.-Endosulfan
319-84-6	.alpha.-Hexachlorocyclohexane
33213-65-9	.beta.-Endosulfan
319-85-7	.beta.-Hexachlorocyclohexane
319-86-8	.delta.-Hexachlorocyclohexane
630-20-6	1,1,1,2-Tetrachloroethane
71-55-6	1,1,1-Trichloroethane
79-34-5	1,1,2,2-Tetrachloroethane
79-00-5	1,1,2-Trichloroethane
75-34-3	1,1-Dichloroethane
563-58-6	1,1-Dichloropropene
87-61-6	1,2,3-Trichlorobenzene
96-18-4	1,2,3-Trichloropropane
120-82-1	1,2,4-Trichlorobenzene
120-82-1	1,2,4-Trichlorobenzene
95-63-6	1,2,4-Trimethylbenzene
96-12-8	1,2-Dibromo-3-chloropropane
107-06-2	1,2-Dichloroethane
78-87-5	1,2-Dichloropropane
122-66-7	1,2-Diphenylhydrazine
108-67-8	1,3,5-Trimethylbenzene
142-28-9	1,3-Dichloropropane
594-20-7	2,2-Dichloropropane
1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin
93-76-5	2,4,5-T
88-06-2	2,4,6-Trichlorophenol
94-75-7	2,4-D
94-82-6	2,4-DB
120-83-2	2,4-Dichlorophenol
105-67-9	2,4-Dimethylphenol
51-28-5	2,4-Dinitrophenol
121-14-2	2,4-Dinitrotoluene
606-20-2	2,6-Dinitrotoluene
110-75-8	2-Chloroethyl vinyl ether
91-58-7	2-Chloronaphthalene
591-78-6	2-Hexanone
91-57-6	2-Methylnaphthalene
91-94-1	3,3'-Dichlorobenzidine
534-52-1	4,6-Dinitro-o-cresol
83-32-9	Acenaphthene
208-96-8	Acenaphthylene
67-64-1	Acetone
309-00-2	Aldrin
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
A/C Ratio	Anion/cation ratio

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310

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	mg/L			
	NTU			
Not Detected	ug/L	0.1		1
Not Detected	ug/L	0.1		1
Not Detected	ug/L	0.1		1
Not Detected	ug/L	0.1		1
Not Detected	ug/L	0.25		1
Not Detected	ug/L	5		1
Not Detected	ug/L	2		1
Not Detected	ug/L	2		1
Not Detected	ug/L	2		1
Not Detected	ug/L	2		1
Not Detected	ug/L	2		1
Not Detected	ug/L	5		1
Not Detected	ug/L	10		1
Not Detected	ug/L	10		1
Not Detected	ug/L	5		1
Not Detected	ug/L	2		1
Not Detected	ug/L	5		1
Not Detected	ug/L	2		1
Not Detected	ug/L	2		1
Not Detected	ug/L	10		1
Not Detected	ug/L	2		1
Not Detected	ug/L	2		1
Not Detected	ug/L	2		1
Not Detected	pg/L		5	1
Not Detected	ug/L	3		1
Not Detected	ug/L	10		1
Not Detected	ug/L	10		1
Not Detected	ug/L	3		1
Not Detected	ug/L	10		1
Not Detected	ug/L	10		1
Not Detected	ug/L	30		1
Not Detected	ug/L	10		1
Not Detected	ug/L	10		1
Not Detected	ug/L	5		1
Not Detected	ug/L	10		1
Not Detected	ug/L	10		1
Not Detected	ug/L	10		1
Not Detected	ug/L	10		1
Not Detected	ug/L	10		1
Not Detected	ug/L	10		1
Not Detected	ug/L	10		1
Not Detected	ug/L	20		1
Not Detected	ug/L	0.1		1
	mg/L	5		1
Not Detected	mg/L	0.5		1
	mg/L	0.5		1
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06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
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120-12-7	Anthracene
7440-36-0	Antimony
12674-11-2	Aroclor 1016
11104-28-2	Aroclor 1221
11141-16-5	Aroclor 1232
53469-21-9	Aroclor 1242
12672-29-6	Aroclor 1248
11097-69-1	Aroclor 1254
11096-82-5	Aroclor 1260
7440-38-2	Arsenic
7440-39-3	Barium
56-55-3	Benz[a]anthracene
71-43-2	Benzene
205-99-2	Benzo(b)fluoranthene
50-32-8	Benzo[a]pyrene
191-24-2	Benzo[ghi]perylene
207-08-9	Benzo[k]fluoranthene
65-85-0	Benzoic acid
100-51-6	Benzyl alcohol
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
BOD	Biochemical oxygen demand, standard conditions
111-91-1	Bis(2-chloroethoxy)methane
111-44-4	Bis(2-chloroethyl) ether
108-60-1	Bis(2-chloroisopropyl) ether
7440-42-8	Boron
24959-67-9	Bromide
108-86-1	Bromobenzene
85-68-7	Butyl benzyl phthalate
7440-43-9	Cadmium
7440-70-2	Calcium
75-15-0	Carbon disulfide
56-23-5	Carbon tetrachloride
Carb(Ca)	Carbonate
75-69-4	CFC-11
75-71-8	CFC-12
COD	Chemical oxygen demand
57-74-9	Chlordane
16887-00-6	Chloride
7782-50-5	Chlorine
108-90-7	Chlorobenzene
124-48-1	Chlorodibromomethane
75-00-3	Chloroethane
67-66-3	Chloroform
74-87-3	Chloromethane
7440-47-3	Chromium
16065-83-1	Chromium(III)
18540-29-9	Chromium(VI)
218-01-9	Chrysene

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1200

Not Detected	ug/L	10	1
Not Detected	mg/L	0.05	1
Not Detected	ug/L	1	1
Not Detected	ug/L	1	1
Not Detected	ug/L	1	1
Not Detected	ug/L	1	1
Not Detected	ug/L	1	1
Not Detected	ug/L	1	1
Not Detected	ug/L	1	1
Not Detected	mg/L	0.05	1
	mg/L	0.01	1
Not Detected	ug/L	10	1
Not Detected	ug/L	2	1
Not Detected	ug/L	10	1
Not Detected	ug/L	20	1
Not Detected	ug/L	20	1
Not Detected	ug/L	10	1
Not Detected	ug/L	50	1
Not Detected	ug/L	10	1
Not Detected	mg/L	0.005	1
	mg/L	5	1
Not Detected	mg/L	2	1
Not Detected	ug/L	10	1
Not Detected	ug/L	10	1
Not Detected	ug/L	10	1
	mg/L	0.5	1
	mg/L	0.5	1
Not Detected	ug/L	5	1
Not Detected	ug/L	10	1
Not Detected	mg/L	0.005	1
	mg/L	2	1
Not Detected	ug/L	5	1
Not Detected	ug/L	5	1
	mg/L	5	1
Not Detected	ug/L	5	1
Not Detected	ug/L	5	1
	mg/L	20	1
Not Detected	ug/L	2	1
	mg/L	50	100
Not Detected	mg/L	0.5	1
Not Detected	ug/L	2	1
Not Detected	ug/L	2	1
Not Detected	ug/L	5	1
Not Detected	ug/L	2	1
Not Detected	ug/L	5	1
Not Detected	mg/L	0.01	1
Not Detected	mg/L	0.025	1
Not Detected	mg/L	0.025	1
Not Detected	ug/L	10	1

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06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
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156-59-2	cis-1,2-Dichloroethylene
10061-01-5	cis-1,3-Dichloropropene
7440-48-4	Cobalt
7440-50-8	Copper
98-82-8	Cumene
57-12-5	Cyanide
75-99-0	Dalapon
117-81-7	Di(2-ethylhexyl) phthalate
53-70-3	Dibenz[a,h]anthracene
132-64-9	Dibenzofuran
74-95-3	Dibromomethane
84-74-2	Dibutyl phthalate
1918-00-9	Dicamba
75-27-4	Dichlorobromomethane
120-36-5	Dichlorprop
60-57-1	Dieldrin
84-66-2	Diethyl phthalate
131-11-3	Dimethyl phthalate
117-84-0	Di-n-octyl phthalate
88-85-7	Dinoseb
1031-07-8	Endosulfan sulfate
72-20-8	Endrin
7421-93-4	Endrin aldehyde
100-41-4	Ethylbenzene
75-35-4	Ethylene
106-93-4	Ethylene dibromide
206-44-0	Fluoranthene
86-73-7	Fluorene
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
74-97-5	Halon 1011
Hard-Ca,Mg	Hardness, Ca, Mg
76-44-8	Heptachlor
1024-57-3	Heptachlor epoxide
118-74-1	Hexachlorobenzene
87-68-3	Hexachlorobutadiene
87-68-3	Hexachlorobutadiene
77-47-4	Hexachlorocyclopentadiene
67-72-1	Hexachloroethane
193-39-5	Indeno[1,2,3-cd]pyrene
78-59-1	Isophorone
7439-92-1	Lead
58-89-9	Lindane
7439-95-4	Magnesium
94-74-6	MCPA
541-73-1	m-Dichlorobenzene
541-73-1	m-Dichlorobenzene
93-65-2	Mecoprop
7439-97-6	Mercury
72-43-5	Methoxychlor

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Not Detected	ug/L	2		1
Not Detected	ug/L	2		1
Not Detected	mg/L	0.05		1
Not Detected	mg/L	0.02		1
Not Detected	ug/L	2		1
Not Detected	mg/L	0.02		1
Not Detected	ug/L	10		1
Not Detected	ug/L	20		1
Not Detected	ug/L	20		1
Not Detected	ug/L	10		1
Not Detected	ug/L	2		1
Not Detected	ug/L	10		1
Not Detected	ug/L	3		1
Not Detected	ug/L	2		1
Not Detected	ug/L	3		1
Not Detected	ug/L	0.1		1
Not Detected	ug/L	10		1
Not Detected	ug/L	10		1
Not Detected	ug/L	10		1
Not Detected	ug/L	3		1
Not Detected	ug/L	0.5		1
Not Detected	ug/L	0.1		1
Not Detected	ug/L	0.1		1
Not Detected	ug/L	2		1
Not Detected	ug/L	5		1
Not Detected	ug/L	2		1
Not Detected	ug/L	10		1
Not Detected	ug/L	10		1
	pCi/L		3	
Not Detected	ug/L	5		1
	mg/L	1		1
Not Detected	ug/L	0.1		1
Not Detected	ug/L	0.1		1
Not Detected	ug/L	10		1
Not Detected	ug/L	20		1
Not Detected	ug/L	5		1
Not Detected	ug/L	30		1
Not Detected	ug/L	10		1
Not Detected	ug/L	20		1
Not Detected	ug/L	20		1
Not Detected	mg/L	0.05		1
Not Detected	ug/L	0.1		1
	mg/L	0.5		1
Not Detected	ug/L	1000		1
Not Detected	ug/L	10		1
Not Detected	ug/L	2		1
Not Detected	ug/L	1000		1
Not Detected	mg/L	0.0002		1
Not Detected	ug/L	0.1		1

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06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
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74-83-9	Methyl bromide
78-93-3	Methyl ethyl ketone
74-88-4	Methyl iodide
108-10-1	Methyl isobutyl ketone
1634-04-4	Methyl tert-butyl ether
75-09-2	Methylene chloride
7439-98-7	Molybdenum
91-20-3	Naphthalene
91-20-3	Naphthalene
104-51-8	n-Butylbenzene
7440-02-0	Nickel
14797-55-8	Nitrate
98-95-3	Nitrobenzene
621-64-7	N-Nitrosodi-n-propylamine
86-30-6	N-Nitrosodiphenylamine
103-65-1	n-Propylbenzene
95-57-8	o-Chlorophenol
95-49-8	o-Chlorotoluene
95-48-7	o-Cresol
95-50-1	o-Dichlorobenzene
95-50-1	o-Dichlorobenzene
88-75-5	o-Nitrophenol
72-54-8	p,p'-DDD
72-55-9	p,p'-DDE
50-29-3	p,p'-DDT
101-55-3	p-Bromophenyl phenyl ether
106-47-8	p-Chloroaniline
59-50-7	p-Chloro-m-cresol
7005-72-3	p-Chlorophenyl phenyl ether
106-43-4	p-Chlorotoluene
106-44-5	p-Cresol
99-87-6	p-Cymene
106-46-7	p-Dichlorobenzene
106-46-7	p-Dichlorobenzene
87-86-5	Pentachlorophenol
pH	pH
85-01-8	Phenanthrene
108-95-2	Phenol
7723-14-0	Phosphorus
100-02-7	p-Nitrophenol
7440-09-7	Potassium
7440-09-7	Potassium
129-00-0	Pyrene
13982-63-3	Radium-226
Ra-226/228	Radium-226/228
15262-20-1	Radium-228
135-98-8	sec-Butylbenzene
7782-49-2	Selenium
7782-49-2	Selenium

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Not Detected	ug/L	5		1
Not Detected	ug/L	10		1
Not Detected	ug/L	2		1
Not Detected	ug/L	10		1
Not Detected	ug/L	5		1
Not Detected	ug/L	5		1
Not Detected	mg/L	0.05		1
Not Detected	ug/L	10		1
Not Detected	ug/L	5		1
Not Detected	ug/L	5		1
Not Detected	mg/L	0.05		1
	mg/L	0.1		1
Not Detected	ug/L	10		1
Not Detected	ug/L	10		1
Not Detected	ug/L	30		1
Not Detected	ug/L	2		1
Not Detected	ug/L	10		1
Not Detected	ug/L	5		1
Not Detected	ug/L	10		1
Not Detected	ug/L	10		1
Not Detected	ug/L	2		1
Not Detected	ug/L	10		1
Not Detected	ug/L	0.1		1
Not Detected	ug/L	0.1		1
Not Detected	ug/L	0.1		1
Not Detected	ug/L	20		1
Not Detected	ug/L	10		1
Not Detected	ug/L	10		1
Not Detected	ug/L	10		1
Not Detected	ug/L	5		1
Not Detected	ug/L	10		1
Not Detected	ug/L	2		1
Not Detected	ug/L	10		1
Not Detected	ug/L	2		1
Not Detected	ug/L	20		1
	None			1
Not Detected	ug/L	10		1
Not Detected	ug/L	10		1
	mg/L	0.05		1
Not Detected	ug/L	10		1
	mg/L	2		1
	mg/L	2		1
Not Detected	ug/L	10		1
	pCi/L		1	
	pCi/L			
Not Detected	pCi/L	0.5	1	
Not Detected	ug/L	5		1
Not Detected	mg/L	0.06		1
Not Detected	mg/L	0.06		1

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06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
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06-03	06CHACORIV03	06-03_19990927_RS	Sample-Routine
06-05	06CHACORIV05	06-05_20000919_Obs	Field Msr/Obs
06-05	06CHACORIV05	06-05_20000919_Obs	Field Msr/Obs
06-05	06CHACORIV05	06-05_20000919_Obs	Field Msr/Obs
06-05	06CHACORIV05	06-05_20000919_Obs	Field Msr/Obs
06-05	06CHACORIV05	06-05_20000919_Obs	Field Msr/Obs
06-05	06CHACORIV05	06-05_20000919_Obs	Field Msr/Obs
06-05	06CHACORIV05	06-05_20000919_Obs	Field Msr/Obs
06-05	06CHACORIV05	06-05_20000919_RS	Sample-Routine
06-05	06CHACORIV05	06-05_20000919_RS	Sample-Routine
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7440-22-4	Silver
93-72-1	Silvex
7440-23-5	Sodium
100-42-5	Styrene
14808-79-8	Sulfate
98-06-6	tert-Butylbenzene
127-18-4	Tetrachloroethylene
7440-28-0	Thallium
108-88-3	Toluene
TDS	Total dissolved solids
8001-35-2	Toxaphene
156-60-5	trans-1,2-Dichloroethylene
10061-02-6	trans-1,3-Dichloropropene
75-25-2	Tribromomethane
79-01-6	Trichloroethylene
10028-17-8	Tritium
7440-62-2	Vanadium
108-05-4	Vinyl acetate
75-01-4	Vinyl chloride
1330-20-7	Xylene
7440-66-6	Zinc
Flow(class)	Flow, stream class (choice list)
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
A/C Ratio	Anion/cation ratio
7440-36-0	Antimony
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
24959-67-9	Bromide
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7782-50-5	Chlorine
7440-47-3	Chromium
16065-83-1	Chromium(III)
18540-29-9	Chromium(VI)
7440-48-4	Cobalt
7440-50-8	Copper

	Dissolved
	Total
as SO4	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
as CaCO3	
	Dissolved
as N	Total
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved
as CaCO3	
	Dissolved
	Dissolved
	Total
as CaCO3	
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved
	Dissolved

1700

5700

12000

1
8.69
5.10
9090
17.9
6000
7.11
220
0.085

61
0.0021

0.057
0.0006
220
7.6
1.3
0.00046
430

360

0.007
0.0026
0.011
0.0044

Not Detected	mg/L	0.05		1
Not Detected	ug/L	3		1
	mg/L	100		20
Not Detected	ug/L	2		1
	mg/L	500		1000
Not Detected	ug/L	5		1
Not Detected	ug/L	2		1
Not Detected	mg/L	0.05		1
Not Detected	ug/L	2		1
	mg/L	20		1
Not Detected	ug/L	4		1
Not Detected	ug/L	2		1
Not Detected	ug/L	2		1
Not Detected	ug/L	5		1
Not Detected	ug/L	2		1
Not Detected	pCi/L	370	1000	
Not Detected	mg/L	0.05		1
Not Detected	ug/L	5		1
Not Detected	ug/L	5		1
Not Detected	ug/L	10		1
Not Detected	mg/L	0.05		1
	None			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/L	5	5	1
	mg/L	0.077	0.5	1
Not Detected	mg/L	0.074	0.5	1
	%			1
	mg/L	0.0017	0.004	1
Not Detected	mg/L	0.0011	0.003	1
	mg/L	0.001	0.01	1
	mg/L	0.00018	0.0005	1
	mg/L	5	5	1
	mg/L	0.013	0.5	1
	mg/L	0.11	0.5	1
	mg/L	0.000069	0.0005	1
	mg/L	0.088	2	1
Not Detected	mg/L	5	5	1
	mg/L	6.8	50	100
Not Detected	mg/L	0.2	0.5	1
Not Detected	mg/L	0.00099	0.004	1
	mg/L	0.0019	0.025	1
	mg/L	0.002	0.025	1
	mg/L	0.0023	0.05	1
	mg/L	0.0011	0.004	1

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T,J

C,J

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M-HA

HT-I

T,J
H1,J
T,J

06-05	06CHACORIV05	06-05_20000919_RS	Sample-Routine
06-05	06CHACORIV05	06-05_20000919_RS	Sample-Routine
06-05	06CHACORIV05	06-05_20000919_RS	Sample-Routine
06-05	06CHACORIV05	06-05_20000919_RS	Sample-Routine
06-05	06CHACORIV05	06-05_20000919_RS	Sample-Routine
06-05	06CHACORIV05	06-05_20000919_RS	Sample-Routine
06-05	06CHACORIV05	06-05_20000919_RS	Sample-Routine
06-05	06CHACORIV05	06-05_20000919_RS	Sample-Routine
06-05	06CHACORIV05	06-05_20000919_RS	Sample-Routine
06-05	06CHACORIV05	06-05_20000919_RS	Sample-Routine
06-05	06CHACORIV05	06-05_20000919_RS	Sample-Routine
06-05	06CHACORIV05	06-05_20000919_RS	Sample-Routine
06-05	06CHACORIV05	06-05_20000919_RS	Sample-Routine
06-05	06CHACORIV05	06-05_20000919_RS	Sample-Routine
06-05	06CHACORIV05	06-05_20000919_RS	Sample-Routine
06-05	06CHACORIV05	06-05_20000919_RS	Sample-Routine
06-05	06CHACORIV05	06-05_20000919_RS	Sample-Routine
06-05	06CHACORIV05	06-05_20000919_RS	Sample-Routine
06-05	06CHACORIV05	06-05_20000919_RS	Sample-Routine
06-05	06CHACORIV05	06-05_20000919_RS	Sample-Routine
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06-05	06CHACORIV05	06-05_20000919_RS	Sample-Routine
06-05	06CHACORIV05	06-05_20000919_RS	Sample-Routine
06-05	06CHACORIV05	06-05_20000919_RS	Sample-Routine
06-05	06CHACORIV05	06-05_20000919_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100325_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100325_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100325_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100325_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100325_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100325_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100325_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100325_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100325_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100325_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100325_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100325_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100325_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100325_Obs	Field Msr/Obs

09/19/2000	9:45	MDT
09/19/2000	9:45	MDT
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09/19/2000	9:45	MDT
09/19/2000	9:45	MDT
09/19/2000	9:45	MDT
09/19/2000	9:45	MDT
03/25/2010	10:15	MDT
03/25/2010	10:15	MDT
03/25/2010	10:15	MDT
03/25/2010	10:15	MDT
03/25/2010	10:15	MDT
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03/25/2010	10:15	MDT
03/25/2010	10:15	MDT
03/25/2010	10:15	MDT

57-12-5	Cyanide
EC	Escherichia coli
FC	Fecal Coliform
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca,Mg	Hardness, Ca, Mg
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
14797-55-8	Nitrate
Ortho	Orthophosphate
pH	pH
7723-14-0	Phosphorus
7440-09-7	Potassium
13982-63-3	Radium-226
Ra-226/228	Radium-226/228
15262-20-1	Radium-228
7782-49-2	Selenium
7782-49-2	Selenium
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
18496-25-8	Sulfide
7440-28-0	Thallium
TDS	Total dissolved solids
TSS	Total suspended solids
10028-17-8	Tritium
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind

	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
as N	Total
	Total
	Total
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
as SO4	Total
	Dissolved
	Total
	Total
	Dissolved
	Dissolved

	170	
	170	
	0.46	
	16.6	1.2
	3200	
	0.0057	
	500	
	0.014	
	2.1	
	8.32	
	0.047	
	26	
	0.6	0.3
	0.6	0.3
	1400	
	5100	
	0.018	
	9100	
	17	
	16.5	2.1
Partly cloudy		
None		
Cold		
Light breeze		
None		
	11.71	
	88.5	
None		
None		
None		
None		
	0.5	
Partly cloudy		
Light rain/snow		
Cold		
Breeze		

Not Detected	mg/L	0.011	0.04	1
	MPN/100ml		0.24	
	MPN/100ml		2	
	mg/L	0.38	1	10
	pCi/L			
	mg/L	1	1	1
	mg/L	0.00095	0.002	1
	mg/L	0.48	2.5	5
Not Detected	mg/L	0.000019	0.0002	1
Not Detected	mg/L	0.000019	0.0002	1
Not Detected	mg/L	0.0036	0.05	1
	mg/L	0.0011	0.004	1
	mg/L	0.02	0.1	1
Not Detected	mg/L	0.55	5	10
	None			1
	mg/L	0.0062	0.05	1
	mg/L	0.1	1	1
Not Detected	pCi/L	0.3		
	pCi/L			
	pCi/L			
Not Detected	mg/L	0.0078	0.04	10
Not Detected	mg/L	0.0039	0.02	5
Not Detected	mg/L	0.0017	0.01	2
	mg/L	5	50	10
	mg/L	85	500	1000
	mg/L	0.0044	0.1	1
Not Detected	mg/L	0.00051	0.002	1
	mg/L	100	100	1
	mg/L	10	10	1
Not Detected	pCi/L	346	1000	
	pCi/L			
Not Detected	mg/L	0.001	0.05	1
Not Detected	mg/L	0.014	0.05	1
	mg/L			
	%			
	cfs			

A-01

J

M-HA
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C
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HT-I
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C

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Estimate

06-06	06CHACORIV06	06-06_20100325_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100325_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100325_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100325_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100325_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100325_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
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06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
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06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
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06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
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06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine

03/25/2010	10:15	MDT
03/25/2010	10:15	MDT
03/25/2010	10:15	MDT
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03/25/2010	10:15	MDT
03/25/2010	10:15	MDT

pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hydx(Ca)	Hydroxide
	Inorganic nitrogen (nitrate and nitrite)
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
14797-55-8	Nitrate
14797-65-0	Nitrite
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver

	Total
as CaCO3	Dissolved
	Dissolved
	Total
as N	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
as N	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as N	Total
as N	Total
	Dissolved
	Total
	Total
	Total
	Dissolved

8.58
0.3
613
3.47
405

310

490
0.13

0.0564
0.0599
3.6
0.028
300

2100

3.4
0.168
0.2
0.021
0.397
0.402

1
24.1 3.6

3.6
5.3

0.3
360
697

0.15
0.16
3.6
0.027
42

0.0091

	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
	mg/L	20	20	1
Not Detected	mg/L	0.4	1	10
	mg/L	0.4	1	10
	mg/L	0.02	0.1	1
Not Detected	mg/L	0.003	0.02	10
Not Detected	mg/L	0.003	0.02	10
	mg/L	0.006	0.03	10
	mg/L	0.006	0.03	10
	mg/L	0.02	0.1	10
	mg/L	0.01	0.02	10
	mg/L	20	20	1
Not Detected	mg/L	0.16	2	20
Not Detected	mg/L	0.16	2	20
Not Detected	mg/L	0.003	0.03	10
Not Detected	mg/L	0.003	0.03	10
	mg/L	2	10	10
Not Detected	mg/L	20	20	1
	mg/L	0.7	2.5	1
	mg/L	0.02	0.05	10
	mg/L	0.02	0.05	10
	mg/L	0.02	0.1	10
	mg/L	0.007	0.02	10
	mg/L	0.007	0.02	10
Not Detected	mg/L	0.003	0.005	1
	mg/L	0.12	1	2
	pCi/L	0		1
Not Detected	mg/L	20	20	1
	mg/L	0.02	0.1	1
	mg/L	0.12	0.4	2
Not Detected	mg/L	0.03	0.1	10
	mg/L	0.03	0.1	10
	mg/L	0.3	10	10
	ng/L	4	20	20
Not Detected	mg/L	0.02	0.1	10
	mg/L	0.05	0.1	10
	mg/L	0.09999999	0.2	20
	mg/L	0.02	0.1	1
	mg/L	0.002	0.02	1
	mg/L	6	20	10
Not Detected	pCi/L	0	0.5	1
Not Detected	pCi/L	0	0.7	1
	mg/L	0.007	0.02	10
Not Detected	mg/L	0.02	0.05	10

Exceeded 999 NTU measurement limit

E8,D1
D1

E8,D1
E8,D1
D1
D1
D1
D1

E8,D1
E8,D1
E8,D1
E8,D1
D1

D1
D1
E4,D1
D1
D1

D1

D1
E8,D1
D1
D1
D2
E8,D1
D1
E4,D1

D1

E4,D1
E8,D1

06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100325_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100421_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100421_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100421_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100421_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100421_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100421_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100421_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100421_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100421_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100421_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100421_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100421_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100421_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100421_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100421_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100421_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100421_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100421_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100421_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100421_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100421_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100421_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine

03/25/2010	10:15	MDT
03/25/2010	10:15	MDT
03/25/2010	10:15	MDT
03/25/2010	10:15	MDT
03/25/2010	10:15	MDT
03/25/2010	10:15	MDT
03/25/2010	10:15	MDT
03/25/2010	10:15	MDT
03/25/2010	10:15	MDT
03/25/2010	10:15	MDT
03/25/2010	10:15	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
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04/21/2010	9:30	MDT
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04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
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04/21/2010	9:30	MDT
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04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT

7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium

	Total
	Dissolved
as SO4	Total
as SO4	Dissolved
	Total
	Dissolved
	Total
	Total
	Dissolved
	Dissolved
	Total

	Total

as CaCO3	Dissolved
	Dissolved
	Total
as N	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved

	260
	85
	90
	0.0029
	0.0043
	890
	0.0336
	0.39
	0.9
Cloudy	
None	
Warm	
Gusty	
None	
	8.8
	81.9
None	
None	
None	
None	
	22.2
Cloudy	
None	
Warm	
Windy	
	7.83
	0.09
	191
	11.93
	126
	78
	6.2
	15
	0.037
	0.0002
	0.0002
	0.0011
	0.0035
	0.17
	0.0008
	78
	0.035
	0.037

ED_004888_00072145-00388

Not Detected	mg/L	0.02	0.05	10
	mg/L	50	200	100
	mg/L	0.6	6	2
	mg/L	1.5	15	5
	mg/L	0.0005	0.005	10
	mg/L	0.0005	0.005	10
	mg/L	10	100	1
	mg/L	0.0004	0.005	10
Not Detected	mg/L	0.02	0.1	10
	mg/L	0.2	0.5	10
	mg/L	0.2	0.5	10
	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
	mg/L	20	20	1
	mg/L	0.03	0.1	1
	mg/L	0.03	0.1	1
	mg/L	0.02	0.1	1
	mg/L	0.0002	0.002	1
	mg/L	0.0002	0.002	1
	mg/L	0.0006	0.003	1
	mg/L	0.0006	0.003	1
	mg/L	0.0007	0.01	1
	mg/L	0.0002	0.002	1
	mg/L	20	20	1
	mg/L	0.02	0.1	1
	mg/L	0.02	0.1	1
Not Detected	mg/L	0.0002	0.003	1
Not Detected	mg/L	0.0002	0.003	1
	mg/L	0.02	1	1

E8,D1
D1
D2,N1
D2,N1
E4,D1
E4,D1

D1
E8,D1
E4,D1
D1

Exceeded 999 NTU measurement limit

E4
E4
E4
E4

E4

E4
E4
E8
E8

06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100421_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100831_Obs	Field Msr/Obs

04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
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04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
04/21/2010	9:30	MDT
08/31/2010	10:15	MDT
08/31/2010	10:15	MDT
08/31/2010	10:15	MDT
08/31/2010	10:15	MDT
08/31/2010	10:15	MDT
08/31/2010	10:15	MDT
08/31/2010	10:15	MDT
08/31/2010	10:15	MDT
08/31/2010	10:15	MDT
08/31/2010	10:15	MDT
08/31/2010	10:15	MDT

Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hydx(Ca)	Hydroxide
	Inorganic nitrogen (nitrate and nitrite)
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
14797-55-8	Nitrate
14797-65-0	Nitrite
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage

as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
as N	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
as N	Total
as N	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
as SO4	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
	Dissolved
	Total

	2.9	
	0.0048	
	0.0105	
	0.0012	
	0.0068	
	0.0138	
	1.4	1
	0.096	
	0.76	
	0.0047	
	0.0099	
	4.4	
	26.7	
	0.0009	
	0.0046	
	0.0054	
	0.096	
	4.1	
	0.0002	
	20	
	31	
	31	
	0.0002	
	0.0006	
	430	
	0.002	
	0.0093	
	0.029	
	0.059	
Partly cloudy		
None		
Warm		
Light breeze		
None		
	6.57	
	67.7	
None		
None		
Mild		
None		

Not Detected	mg/L	20	20	1
	mg/L	0.7	2.5	1
	mg/L	0.0004	0.005	1
	mg/L	0.0004	0.005	1
	mg/L	0.0005	0.01	1
	mg/L	0.0002	0.002	1
	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.003	0.005	1
Not Detected	mg/L	0.06	0.5	1
	pCi/L	0		1
Not Detected	mg/L	20	20	1
	mg/L	0.02	0.1	1
	mg/L	0.06	0.2	1
	mg/L	0.002	0.01	1
	mg/L	0.002	0.01	1
	mg/L	0.04	1	1
	ng/L	1	5	5
	mg/L	0.0006	0.01	1
	mg/L	0.0007	0.01	1
	mg/L	0.0007	0.01	1
	mg/L	0.02	0.1	1
Not Detected	mg/L	0.002	0.02	1
	mg/L	0.3	2	1
Not Detected	pCi/L	0	0.4	1
Not Detected	pCi/L	0	0.4	1
	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.0008	0.005	1
Not Detected	mg/L	0.0008	0.005	1
	mg/L	0.05	2	1
	mg/L	0.3	3	1
	mg/L	0.3	3	1
	mg/L	0.00007	0.0005	1
	mg/L	0.00007	0.0005	1
	mg/L	10	10	1
	mg/L	0.00002	0.0005	1
	mg/L	0.004	0.01	1
	mg/L	0.002	0.05	1
	mg/L	0.002	0.05	1

mg/L
%

E4

E4

M2

E4

E4
E4

D2
E4
E4
E4
E4

E4
E8
E8

E4

E4
E4

06-06	06CHACORIV06	06-06_20100831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine

08/31/2010	10:15	MDT
08/31/2010	10:15	MDT
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08/31/2010	10:15	MDT
08/31/2010	10:15	MDT
08/31/2010	10:15	MDT
08/31/2010	10:15	MDT

Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
14797-65-0	Nitrite
14797-55-8	Nitrate
7440-09-7	Potassium

	Total
as CaCO3	Dissolved
	Dissolved
	Total
as N	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as N	Total
as N	Total
	Dissolved

	0.2	
Cloudy		
None		
Hot		
Windy		
	7.96	
	0.49	
	987	
	16.77	
	652	
	108	
	22.4	
	641.3	
	0.23	
	0.00078	
	0.05282	
	0.00445	
	5.284	
	0.042	
	108	
	0.058	
	0.312	
	31	
	0.0094	
	0.1484	
	0.019	
	0.03288	
	0.462	
	2.578	
	7.6	3.1
	6.71	
	0.014	
	0.451	
	5.93	
	1380	
	0.007	
	0.307	
	0.013	
	3.06	
	7.99	

	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
	mg/L	1.53	20	1
	mg/L	0.03	0.1	1
	mg/L	0.3	1	10
	mg/L	0.02	0.1	1
	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.002	0.02	10
	mg/L	0.006	0.03	10
	mg/L	0.0006	0.003	1
	mg/L	0.007	0.1	10
	mg/L	0.002	0.02	10
	mg/L	1.53	20	1
	mg/L	0.02	0.1	1
	mg/L	0.2	1	10
Not Detected	mg/L	0.001	0.003	1
Not Detected	mg/L	0.002	0.03	10
	mg/L	0.02	1	1
Not Detected	mg/L	1.53	20	1
Not Detected	mg/L	0.7	2.5	1
	mg/L	0.0004	0.005	1
	mg/L	0.004	0.05	10
	mg/L	0.001	0.01	1
	mg/L	0.0002	0.002	1
	mg/L	0.002	0.02	10
Not Detected	mg/L	0.03	0.05	10
	mg/L	2	5	10
	pCi/L		3	1
Not Detected	mg/L	1.53	20	1
	mg/L	0.06	0.2	1
	mg/L	0.002	0.01	1
	mg/L	0.02	0.1	10
	mg/L	0.04	1	1
	ng/L	20	100	100
	mg/L	0.0006	0.01	1
	mg/L	0.007	0.1	10
	mg/L	0.001	0.01	1
Not Detected	mg/L	0.002	0.02	1
	mg/L	0.02	0.1	1
	mg/L	0.3	2	1

Exceeded 999 NTU measurement limit

D2, M1

E4
E8, D1
D2

D2
D2

E4
E4, D2
E8, B4
E8, D1, B4

E8
M2, E8

D2

D2
E8, D1
E4, D2

E8
M2

D2

E4, B4
D2

E8

M1

06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20100831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110728_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110728_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110728_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110728_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110728_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110728_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110728_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110728_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110728_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110728_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110728_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110728_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110728_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110728_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110728_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110728_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110728_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110728_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110728_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110728_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110728_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine

08/31/2010	10:15	MDT
08/31/2010	10:15	MDT
08/31/2010	10:15	MDT
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08/31/2010	10:15	MDT
08/31/2010	10:15	MDT
08/31/2010	10:15	MDT
08/31/2010	10:15	MDT
07/28/2011	10:00	MDT
07/28/2011	10:00	MDT
07/28/2011	10:00	MDT
07/28/2011	10:00	MDT
07/28/2011	10:00	MDT
07/28/2011	10:00	MDT
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07/28/2011	10:00	MDT
07/28/2011	10:00	MDT
07/28/2011	10:00	MDT

13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron

	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
as SO4	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
	Dissolved
	Total

	Total

as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved

	208
	29.6
	333
	0.00029
	34900
	0.02183
	0.04
	0.072
	2.169
Clear	
None	
Warm	
Light breeze	
None	
	7.32
	82.6
None	
None	
Mild	
None	
	88.3
Partly cloudy	
None	
Hot	
Breeze	
	8.18
	0.28
	585
	21.33
	386
	10
	130
	5.6
	320
	0.0041
	0.085
	5.5
	0.041
	110

Not Detected	pCi/L	0.3	1	1
Not Detected	pCi/L	0.5	1	1
Not Detected	mg/L	0.002	0.02	10
Not Detected	mg/L	0.001	0.005	1
Not Detected	mg/L	0.008	0.05	10
	mg/L	0.05	2	1
	mg/L	3	30	10
	mg/L	0.3	3	1
Not Detected	mg/L	0.0007	0.005	10
	mg/L	0.00007	0.0005	1
	mg/L	10	10	1
	mg/L	0.0002	0.005	10
	mg/L	0.004	0.01	1
	mg/L	0.002	0.05	1
	mg/L	0.02	0.5	10
	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
	mg/l	6	6	1
	mg/l	1.5	6	1
	mg/L	0.085	0.1	10
	mg/L	0.85	1	20
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.0012	0.015	5
	mg/l	0.00034	0.001	1
	mg/l	0.0017	0.005	5
	mg/l	0.0004	0.01	1
	mg/l	0.0004	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.042	0.2	1

E8, D1
E8
E8, D1
E1

D2, M1
E8, D1
E4

D2

D2

Exceeded 999 NTU measurement limit
N1
N1

RL1

N1

06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110728_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110831_Obs	Field Msr/Obs

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07/28/2011	10:00	MDT
08/31/2011	10:15	MDT
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7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats

	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
as SO4	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total

	1.2	
	0.011	
	6.7	
	20	
	28	
	0.26	
	0.75	
	1.8	
	21	3
	20	
	15	
	0.001	
	0.55	
	0.84	
	820	
	0.27	
	3.2	
	1.4	0.2
	3.4	0.7
	120	
	140	
	140	
	0.0058	
	25000	
	0.045	
	0.013	
	1.4	
Partly cloudy		
None		
Hot		
Calm		
None		
	7.11	
	83.4	
None		
None		

	mg/l	0.042	0.2	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.00045	0.005	5
	mg/l	0.012	2	1
	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.0017	0.01	1
	mg/l	0.0017	0.01	1
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.004	0.01	1
	mg/l	0.004	0.01	1
Not Detected	mg/l	0.0022	0.005	1
	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	0.19	6	1
Not Detected	mg/l	6	6	1
	mg/l	0.34	1	1
	mg/l	0.00006	0.001	1
	mg/l	0.0003	0.005	5
	mg/l	0.04	0.25	1
	ng/L	120	500	1000
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0013	0.01	1
	mg/l	0.0013	0.01	1
	mg/l	0.12	2	1
	pCi/L			1
	pCi/L			1
Not Detected	mg/l	0.0058	0.01	5
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00045	0.005	5
	mg/l	0.65	2	1
	mg/l	0.45	10	5
	mg/l	0.45	10	5
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0.0006	0.005	5
	mg/l	0	500	500
	mg/l	0.00025	0.005	5
	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.027	0.05	1
	mg/l	0.027	0.05	1

mg/L

%

N1
M2

N1

RL1

RL1

06-06	06CHACORIV06	06-06_20110831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110831_Obs	Field Msr/Obs
06-06	06CHACORIV06	06-06_20110831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110831_RS	Sample-Routine
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06-06	06CHACORIV06	06-06_20110831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110831_RS	Sample-Routine

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	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel

	Total

as $CaCO_3$	Dissolved
as $CaCO_3$	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as $CaCO_3$	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as $CaCO_3$	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
as $CaCO_3$	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total

None		
None		
	0.26	
Partly cloudy		
None		
Hot		
Breeze		
	8.38	
	0.26	
	548	
	23.17	
	362	
	120	
	0.29	
	42	
	0.011	
	2	
	0.016	
	110	
	0.43	
	13	
	0.1	
	0.24	
	1.3	
	10.2	2
	31	
	6.6	
	0.19	
	390	
	0.12	

	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
	mg/L	0.0085	0.01	1
	mg/L	0.85	1	100
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.0012	0.015	5
Not Detected	mg/l	0.0017	0.005	5
	mg/l	0.0017	0.005	5
	mg/l	0.0071	0.01	1
	mg/l	0.00024	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.084	0.2	1
	mg/l	0.084	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00045	0.005	5
	mg/l	0.25	2	1
Not Detected	mg/l	6	6	1
Not Detected	mg/l	0.28	10	5
Not Detected	mg/l	0.005	0.01	1
	mg/l	0.005	0.01	1
Not Detected	mg/l	0.01	0.01	1
Not Detected	mg/l	0.0019	0.01	1
	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0022	0.005	1
	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	1.4	13	1
Not Detected	mg/l	6	6	1
	mg/l	0.34	1	1
Not Detected	mg/l	0.0003	0.005	5
	mg/l	0.00006	0.001	1
Not Detected	mg/l	0.2	2	1
	ng/L	12	50	100
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0092	0.01	1
	mg/l	0.0092	0.01	1

Exceeded 999 NTU measurement limit

RL1
RL1

RL1

RL1

RL1

06-06	06CHACORIV06	06-06_20110831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110831_RS	Sample-Routine
06-06	06CHACORIV06	06-06_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100325_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100325_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100325_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100325_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100325_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100325_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100325_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100325_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100325_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100325_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100325_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100325_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100325_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100325_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100325_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100325_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100325_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100325_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100325_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100325_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100325_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
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06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine

08/31/2011	10:15	MDT
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08/31/2011	10:15	MDT
08/31/2011	10:15	MDT
03/25/2010	12:30	MDT
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03/25/2010	12:30	MDT

7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate

	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
as SO4	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
as N	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
as CaCO3	Dissolved

	4.4
	100
	140
	140
	8500
	0.02
	0.6
Cloudy	
None	
Cold	
Breeze	
None	
	11.14
	100.1
None	
None	
None	
None	
	1.31
Partly cloudy	
Rain/snow	
Cold	
Breeze	
	8.51
	0.59
	1169
	10.48
	772
	340
	650
	0.19
	0.0665
	0.0704
	4.5
	0.038
	330

	mg/l	0.16	2	1
Not Detected	pCi/L		0.3	1
Not Detected	pCi/L		0.3	1
Not Detected	mg/l	0.0058	0.01	5
Not Detected	mg/l	0.00045	0.005	5
Not Detected	mg/l	0.00045	0.005	5
	mg/l	0.38	2	1
	mg/l	0.45	10	5
	mg/l	0.45	10	5
Not Detected	mg/l	0.0006	0.005	5
Not Detected	mg/l	0.0006	0.005	5
	mg/l	0	200	200
	mg/l	0.00025	0.005	5
Not Detected	mg/l	0.0066	0.01	1
Not Detected	mg/l	0.0056	0.05	1
	mg/l	0.0056	0.05	1
	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
	mg/L	20	20	1
Not Detected	mg/L	0.4	1	10
	mg/L	0.4	1	10
	mg/L	0.02	0.1	1
Not Detected	mg/L	0.003	0.02	10
Not Detected	mg/L	0.003	0.02	10
	mg/L	0.006	0.03	10
	mg/L	0.006	0.03	10
	mg/L	0.02	0.1	10
	mg/L	0.01	0.02	10
	mg/L	20	20	1

RL1
RL1
RL1

RL1
RL1

Exceeded 999 NTU measurement limit

E8,D1
D1

E8,D1
E8,D1
D1
D1
D1
D1

06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
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06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100325_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100422_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100422_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100422_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100422_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100422_Obs	Field Msr/Obs

03/25/2010	12:30	MDT
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03/25/2010	12:30	MDT
03/25/2010	12:30	MDT
03/25/2010	12:30	MDT
03/25/2010	12:30	MDT
04/22/2010	11:45	MDT
04/22/2010	11:45	MDT
04/22/2010	11:45	MDT
04/22/2010	11:45	MDT
04/22/2010	11:45	MDT
04/22/2010	11:45	MDT

7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hydx(Ca)	Hydroxide
	Inorganic nitrogen (nitrate and nitrite)
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
14797-55-8	Nitrate
14797-65-0	Nitrite
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)

	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
as N	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
as N	Total
as N	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
as SO4	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
	Dissolved
	Total

	0.23	
	0.42	
	23	
	61	
	0.23	
	0.252	
	0.488	
	0.514	
	1.1	
	13.9	2.2
	3.6	
	6.6	
	0.39	
	0.62	
	759	
	0.32	
	0.2	
	3.5	
	0.034	
	7.5	
	780	
	290	
	310	
	0.0039	
	0.0093	
	23000	
	0.0413	
	0.45	
	1.2	
Partly cloudy		
None		
Cold		
Light breeze		
None		
	9.79	

	mg/L	0.16	2	20
	mg/L	0.16	2	20
Not Detected	mg/L	0.003	0.03	10
Not Detected	mg/L	0.003	0.03	10
	mg/L	2	10	10
Not Detected	mg/L	20	20	1
	mg/L	3.5	13	5
	mg/L	0.02	0.05	10
	mg/L	0.02	0.05	10
Not Detected	mg/L	0.02	0.1	10
	mg/L	0.007	0.02	10
	mg/L	0.007	0.02	10
Not Detected	mg/L	0.003	0.005	1
	mg/L	0.06	0.5	1
	pCi/L	0		1
Not Detected	mg/L	20	20	1
	mg/L	0.02	0.1	1
	mg/L	0.12	0.4	2
Not Detected	mg/L	0.03	0.1	10
	mg/L	0.03	0.1	10
	mg/L	0.3	10	10
	ng/L	4	20	20
	mg/L	0.02	0.1	10
Not Detected	mg/L	0.05	0.1	10
	mg/L	0.05	0.1	10
	mg/L	0.02	0.1	1
	mg/L	0.002	0.02	1
	mg/L	6	20	10
Not Detected	pCi/L	0	0.6	1
Not Detected	pCi/L	0	0.6	1
Not Detected	mg/L	0.007	0.02	10
Not Detected	mg/L	0.02	0.05	10
Not Detected	mg/L	0.02	0.05	10
	mg/L	5	20	10
	mg/L	1.5	15	5
	mg/L	3	30	10
	mg/L	0.0005	0.005	10
	mg/L	0.0005	0.005	10
	mg/L	10	10	1
	mg/L	0.0004	0.005	10
	mg/L	0.02	0.1	10
Not Detected	mg/L	0.2	0.5	10
	mg/L	0.2	0.5	10

mg/L

E4,D1
E4,D1
E8,D1
E8,D1
D1

D2
D1
D1
E8,D1
D1
D1

D1
E8,D1
D1
E4,D1
D2
D1
E8,D1
D1

E4,D1

E8,D1
E8,D1
E8,D1
D1
D2
D2
E4,D1
D1

D1
D1
E8,D1
D1

06-33	06CHACORIV33	06-33_20100422_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100422_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100422_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100422_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100422_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100422_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100422_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100422_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100422_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100422_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100422_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100422_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100422_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100422_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100422_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100422_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
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06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine

04/22/2010	11:45	MDT
04/22/2010	11:45	MDT
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04/22/2010	11:45	MDT
04/22/2010	11:45	MDT
04/22/2010	11:45	MDT
04/22/2010	11:45	MDT

DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hydx(Ca)	Hydroxide
	Inorganic nitrogen (nitrate and nitrite)
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury

	Total
as CaCO3	Dissolved
	Dissolved
	Total
as N	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
as N	Total
	Total
	Dissolved
	Total
	Dissolved
	Total

	89.8	
None		
None		
Moderate		
None		
	44.6	
Cloudy		
Heavy rain		
Cold		
Windy		
	8.05	
	0.17	
	349	
	11.53	
	230	
	100	
	130	
	130	
	0.088	
	0.0178	
	0.0193	
	2.1	
	0.011	
	100	
	0.083	
	0.088	
	110	
	8	
	0.056	
	0.0572	
	0.067	
	0.126	
	0.142	
	2.5	1.3
	0.25	
	5.3	
	0.12	
	0.14	
	35	
	287	

	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
	mg/L	20	20	1
	mg/L	0.03	0.1	1
	mg/L	0.03	0.1	1
	mg/L	0.02	0.1	1
Not Detected	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.0002	0.002	1
	mg/L	0.0006	0.003	1
	mg/L	0.0006	0.003	1
	mg/L	0.0007	0.01	1
	mg/L	0.0002	0.002	1
	mg/L	20	20	1
	mg/L	0.02	0.1	1
	mg/L	0.02	0.1	1
Not Detected	mg/L	0.0002	0.003	1
Not Detected	mg/L	0.0002	0.003	1
	mg/L	0.02	1	1
Not Detected	mg/L	20	20	1
	mg/L	0.7	2.5	1
	mg/L	0.0004	0.005	1
	mg/L	0.0004	0.005	1
	mg/L	0.0005	0.01	1
	mg/L	0.0002	0.002	1
	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.015	0.025	5
Not Detected	mg/L	0.06	0.5	1
	pCi/L	0		1
Not Detected	mg/L	20	20	1
	mg/L	0.02	0.1	1
	mg/L	0.06	0.2	1
	mg/L	0.002	0.01	1
	mg/L	0.002	0.01	1
	mg/L	0.04	1	1
	ng/L	2	10	10

Exceeded 999 NTU measurement limit

E4
E8
E8

E4
E4
E8
E8

D1

D2

06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100422_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100830_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100830_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100830_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100830_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100830_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100830_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100830_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100830_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100830_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100830_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100830_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100830_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100830_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100830_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100830_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100830_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100830_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100830_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100830_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100830_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100830_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine

04/22/2010	11:45	MDT
04/22/2010	11:45	MDT
04/22/2010	11:45	MDT
04/22/2010	11:45	MDT
04/22/2010	11:45	MDT
04/22/2010	11:45	MDT
04/22/2010	11:45	MDT
04/22/2010	11:45	MDT
04/22/2010	11:45	MDT
04/22/2010	11:45	MDT
04/22/2010	11:45	MDT
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04/22/2010	11:45	MDT
04/22/2010	11:45	MDT
04/22/2010	11:45	MDT
04/22/2010	11:45	MDT
04/22/2010	11:45	MDT
08/30/2010	11:45	MDT
08/30/2010	11:45	MDT
08/30/2010	11:45	MDT
08/30/2010	11:45	MDT
08/30/2010	11:45	MDT
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08/30/2010	11:45	MDT
08/30/2010	11:45	MDT
08/30/2010	11:45	MDT
08/30/2010	11:45	MDT
08/30/2010	11:45	MDT

7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
14797-55-8	Nitrate
14797-65-0	Nitrite
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony

	Dissolved
	Total
	Dissolved
as N	Total
as N	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
as SO4	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total

	Total

as CaCO3	Dissolved
	Dissolved
	Total
as N	Total
	Dissolved
	Total

	0.079	
	0.083	
	0.25	
	22	
	0.5	0.1
	71	
	59	
	78	
	0.0018	
	0.0021	
	7600	
	0.0152	
	0.16	
	0.4	
	0.42	
Cloudy		
None		
Warm		
Breeze		
None		
	8.81	
	98.3	
None		
None		
Mild		
None		
	1.46	
Cloudy		
None		
Hot		
Breeze		
	8.1	
	0.42	
	847	
	20.47	
	559	
	120	
	1.015	
	1081	
	0.228	
	0.00162	

Not Detected	mg/L	0.0006	0.01	1
	mg/L	0.0007	0.01	1
	mg/L	0.0007	0.01	1
	mg/L	0.02	0.1	1
Not Detected	mg/L	0.002	0.02	1
	mg/L	0.3	2	1
	pCi/L	0		1
Not Detected	pCi/L	0	0.4	1
Not Detected	mg/L	0.0004	0.004	2
Not Detected	mg/L	0.0008	0.005	1
Not Detected	mg/L	0.0008	0.005	1
	mg/L	0.05	2	1
	mg/L	0.6	6	2
	mg/L	0.6	6	2
	mg/L	0.00007	0.0005	1
	mg/L	0.00014	0.001	2
	mg/L	10	10	1
	mg/L	0.00002	0.0005	1
	mg/L	0.004	0.01	1
	mg/L	0.002	0.05	1
	mg/L	0.002	0.05	1
	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
	mg/L	1.53	20	1
	mg/L	0.03	0.1	1
	mg/L	0.3	1	10
	mg/L	0.02	0.1	1
	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.002	0.02	10

E8

E8,D1
E8
E8

D1
D2

D1

Exceeded 999 NTU measurement limit

N1, D2, M1
M2
E4
N1, E8, D1

06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20100830_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110728_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110728_Obs	Field Msr/Obs

08/30/2010	11:45	MDT
08/30/2010	11:45	MDT
08/30/2010	11:45	MDT
08/30/2010	11:45	MDT
08/30/2010	11:45	MDT
08/30/2010	11:45	MDT
08/30/2010	11:45	MDT
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08/30/2010	11:45	MDT
08/30/2010	11:45	MDT
08/30/2010	11:45	MDT
08/30/2010	11:45	MDT
08/30/2010	11:45	MDT
08/30/2010	11:45	MDT
08/30/2010	11:45	MDT
08/30/2010	11:45	MDT
07/28/2011	12:20	MDT
07/28/2011	12:20	MDT

7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
14797-65-0	Nitrite
14797-55-8	Nitrate
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
	Current weather cloud cover
	Current weather precipitation

	Total
	Dissolved
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as N	Total
as N	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
as SO4	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
	Dissolved
	Total

	0.09841	
	0.00314	
	12.24	
	0.077	
	120	
	0.0739	
	0.5	
	39.69	
	11.9	
	0.00192	
	0.2384	
	0.0087	
	0.00813	
	0.6326	
	0.852	
	10.8	3.7
	19.7	
	0.005	
	0.976	
	2.892	
	2290	
	0.0074	
	0.59	
	0.0031	
	0.004	
	1.56	
	6.745	
	0.00368	
	165.7	
	244	
	255	
	0.01022	
	61600	
	0.03734	
	0.0052	
	0.0093	
	3.557	

Clear
None

	mg/L	0.006	0.03	10
	mg/L	0.0006	0.003	1
	mg/L	0.007	0.1	10
	mg/L	0.002	0.02	10
	mg/L	1.53	20	1
	mg/L	0.02	0.1	1
	mg/L	0.2	1	10
Not Detected	mg/L	0.0002	0.003	1
Not Detected	mg/L	0.002	0.03	10
	mg/L	0.02	1	1
Not Detected	mg/L	1.53	20	1
	mg/L	0.7	2.5	1
	mg/L	0.0004	0.005	1
	mg/L	0.004	0.05	10
	mg/L	0.0005	0.01	1
	mg/L	0.0002	0.002	1
	mg/L	0.002	0.02	10
Not Detected	mg/L	0.003	0.006	1
	mg/L	0.2	0.5	1
	pCi/L		3	1
Not Detected	mg/L	1.53	20	1
	mg/L	0.6	2	10
	mg/L	0.002	0.01	1
	mg/L	0.02	0.1	10
	mg/L	0.04	1	1
	ng/L	20	100	100
	mg/L	0.0006	0.01	1
	mg/L	0.007	0.1	10
	mg/L	0.0007	0.01	1
	mg/L	0.002	0.02	1
	mg/L	0.02	0.1	1
	mg/L	0.3	2	1
Not Detected	pCi/L	0.4	1	1
Not Detected	pCi/L	0.4	1	1
	mg/L	0.002	0.02	10
Not Detected	mg/L	0.0008	0.005	1
Not Detected	mg/L	0.008	0.05	10
	mg/L	0.05	2	1
	mg/L	3	30	10
	mg/L	3	30	10
	mg/L	0.0007	0.005	10
Not Detected	mg/L	0.00007	0.0005	1
	mg/L	10	10	1
	mg/L	0.0002	0.005	10
	mg/L	0.004	0.01	1
	mg/L	0.002	0.05	1
	mg/L	0.02	0.5	10

N1, D2

N1, D2
N1, D2

E4
N1, E4, D2
E8
N1, E8, D1

E8
M2
E4
N1, D2
E4

N1, D2
E8, M2

E8
M2, D2
E4
N1, D2

E4, B4
N1, D2
E4
E4
M2, M3, R1

N1, E4, D2
E8
N1, E8, D1
E1
D2
D2
N1, D2
E8

N1, D2
E4
E4
N1, D2

06-33	06CHACORIV33	06-33_20110728_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110728_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110728_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110728_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110728_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110728_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110728_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110728_Obs	Field Msr/Obs
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06-33	06CHACORIV33	06-33_20110728_Obs	Field Msr/Obs
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06-33	06CHACORIV33	06-33_20110728_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110728_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110728_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110728_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110728_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110728_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110728_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110728_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110728_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110728_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110728_RS	Sample-Routine
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06-33	06CHACORIV33	06-33_20110728_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110728_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110728_RS	Sample-Routine

07/28/2011	12:20	MDT
07/28/2011	12:20	MDT
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07/28/2011	12:20	MDT
07/28/2011	12:20	MDT
07/28/2011	12:20	MDT

	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead

	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved

Hot		
Light breeze		
None		
	6.23	
	72.3	
None		
None		
Mild		
None		
Partly cloudy		
None		
Hot		
Breeze		
	7.71	
	0.45	
	908	
	22.82	
	599	
	140	
	0.56	
	130	
	0.0024	
	0.08	
	6.1	
	0.048	
	140	
	1.3	
	0.014	
	16	
	16	
	0.27	
	1	
	1.1	
	6.7	1.6
	46	
	21	

	mg/L			
	%			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
	mg/L	0.0085	0.01	1
	mg/L	0.85	1	20
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.0012	0.015	5
	mg/l	0.00034	0.001	1
	mg/l	0.0017	0.005	5
	mg/l	0.0004	0.01	1
	mg/l	0.0004	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.042	0.2	1
	mg/l	0.042	0.2	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.00045	0.005	5
	mg/l	0.012	2	1
Not Detected	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.0017	0.01	1
	mg/l	0.0017	0.01	1
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.004	0.01	1
	mg/l	0.004	0.01	1
Not Detected	mg/l	0.0022	0.005	1
	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	0.19	6	1
Not Detected	mg/l	6	6	1
	mg/l	0.34	1	1
Not Detected	mg/l	0.00006	0.001	1

Exceeded 999 NTU measurement limit
N1
N1

RL1

N1

N1

N1

06-33	06CHACORIV33	06-33_20110728_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110728_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110728_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110728_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110728_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110728_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110728_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110728_RS	Sample-Routine
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06-33	06CHACORIV33	06-33_20110728_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110728_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110728_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110728_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110728_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110728_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110728_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110831_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110831_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110831_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110831_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110831_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110831_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110831_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110831_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110831_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110831_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110831_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110831_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110831_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110831_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110831_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110831_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110831_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110831_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110831_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110831_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110831_Obs	Field Msr/Obs
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine

07/28/2011	12:20	MDT
07/28/2011	12:20	MDT
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07/28/2011	12:20	MDT
08/31/2011	12:20	MDT
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08/31/2011	12:20	MDT
08/31/2011	12:20	MDT
08/31/2011	12:20	MDT

7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony

	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total

	0.83
	1.4
	1000
	0.33
	4.9
	180
	290
	0.009
	37000
	0.073
	1.7
Cloudy	
None	
Hot	
Breeze	
None	
	6.58
	82.7
None	
None	
None	
None	
	0.54
Partly cloudy	
None	
Hot	
Breeze	
	7.69
	0.54
	1101
	26.88
	727
	84
	6.4

	mg/l	0.0003	0.005	5
	mg/l	0.04	0.25	1
	ng/L	120	500	1000
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0013	0.01	1
	mg/l	0.0013	0.01	1
	mg/l	0.12	2	1
Not Detected	pCi/L		0.4	1
Not Detected	pCi/L		0.8	1
Not Detected	mg/l	0.0058	0.01	5
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00045	0.005	5
	mg/l	0.65	2	1
	mg/l	0.45	10	5
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0.0006	0.005	5
	mg/l	0	250	250
	mg/l	0.00025	0.005	5
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.027	0.05	1
	mg/l	0.027	0.05	1
	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
Not Detected	mg/L	0.0085	0.01	1
	mg/L	0.085	0.1	10
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1

RL1

RL1

Exceeded 999 NTU measurement limit

06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-33	06CHACORIV33	06-33_20110831_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010315_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20010315_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20010315_Obs	Field Msr/Obs

08/31/2011	12:20	MDT
08/31/2011	12:20	MDT
08/31/2011	12:20	MDT
08/31/2011	12:20	MDT
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08/31/2011	12:20	MDT
08/31/2011	12:20	MDT
08/31/2011	12:20	MDT
08/31/2011	12:20	MDT
08/31/2011	12:20	MDT
08/31/2011	12:20	MDT
08/31/2011	12:20	MDT
03/15/2001	10:40	MST
03/15/2001	10:40	MST
03/15/2001	10:40	MST

7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
pH	pH
Salinity	Salinity

	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
as SO4	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
	Total

0.0012	
0.0043	
0.32	
84	
140	
6.8	
0.014	
0.55	
4	0.9
420	
1.2	
0.0082	
16	
3.7	
9.9	
0.0029	
78	
540	
540	
360	
0.0054	
0.053	
11.33	
8.61	
1.00	

	mg/l	0.00034	0.001	1
	mg/l	0.00034	0.001	1
	mg/l	0.0071	0.01	1
Not Detected	mg/l	0.00024	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.084	0.2	1
Not Detected	mg/l	0.084	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.25	2	1
Not Detected	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.005	0.01	1
Not Detected	mg/l	0.005	0.01	1
Not Detected	mg/l	0.01	0.01	1
Not Detected	mg/l	0.0019	0.01	1
	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0022	0.005	1
	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	1.4	13	1
Not Detected	mg/l	6	6	1
	mg/l	0.34	1	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.00006	0.001	1
	mg/l	0.2	2	1
	ng/L	0.12	0.5	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0092	0.01	1
Not Detected	mg/l	0.0092	0.01	1
	mg/l	0.16	2	1
Not Detected	pCi/L		0.3	1
Not Detected	pCi/L		0.3	1
	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00045	0.005	5
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.38	2	1
	mg/l	0.91	20	10
	mg/l	0.91	20	10
Not Detected	mg/l	0.0006	0.005	5
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0	10	10
	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0066	0.01	1
Not Detected	mg/l	0.0056	0.05	1
	mg/l	0.0056	0.05	1
	mg/L			
	None			
	0/00			

RL1

RL1

06-08	06CHINDEWA08	06-08_20010315_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20010315_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20010315_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20010315_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20010315_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010315_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010315_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010315_RS	Sample-Routine
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06-08	06CHINDEWA08	06-08_20010315_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010315_RS	Sample-Routine

03/15/2001	10:40	MST
03/15/2001	10:40	MST
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03/15/2001	10:40	MST
03/15/2001	10:40	MST
03/15/2001	10:40	MST
03/15/2001	10:40	MST

SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
A/C Ratio	Anion/cation ratio
7440-36-0	Antimony
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
24959-67-9	Bromide
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7782-50-5	Chlorine
7440-47-3	Chromium
16065-83-1	Chromium(III)
18540-29-9	Chromium(VI)
7440-48-4	Cobalt
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Hard-Ca	Hardness, Ca
Hydx(Ca)	Hydroxide
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
14797-55-8	Nitrate
Ortho	Orthophosphate
pH	pH
7723-14-0	Phosphorus
7440-09-7	Potassium
7782-49-2	Selenium
7782-49-2	Selenium
7631-86-9	Silica
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
18496-25-8	Sulfide
7440-28-0	Thallium
TDS	Total dissolved solids

as CaCO3	
	Dissolved
as N	Total
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved
as CaCO3	
	Dissolved
	Dissolved
	Total
as CaCO3	
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved
	Dissolved
	Total
	Total
as CaCO3	
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
as N	Total
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
as SO4	Total
	Dissolved

2290
2
1511
112
370
0.03

1

0.028

370
0.63
0.81

74
8
92

0.021

3.3
180

21

0.027

17

8.29

4.2
0.003
0.004
27

430
700

1600

	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/L	6	6	1
	mg/L	0.0068	0.1	1
Not Detected	mg/L	0	0.5	1
		0	0	1
Not Detected	mg/L	0.0017	0.003	1
Not Detected	mg/L	0.0017	0.005	1
	mg/L	0.01	0.01	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	mg/L	0.05	0.05	1
	mg/L	0.5	0.5	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	mg/L	2	2	1
	mg/L	40	40	20
Not Detected	mg/L	0.05	0.05	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0	0.01	1
Not Detected	mg/L	0	0.01	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	0.01	0.01	1
Not Detected	mg/L	0	0.02	1
	mg/L	0.4	0.4	1
	mg/L	5	5	1
Not Detected	mg/L	2	2	1
Not Detected	mg/L	0.0009	0.002	1
	mg/L	2	2	1
Not Detected	mg/L	0.0002	0.0002	1
Not Detected	mg/L	0.0002	0.0002	1
	mg/L	0.01	0.01	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	0	0.4	2
Not Detected	mg/L	0	0.1	1
	None	2	2	1
Not Detected	mg/L	0	0.2	1
	mg/L	2	2	1
	mg/L	0.002	0.005	1
	mg/L	0.002	0.005	1
	mg/L	0.21	0.21	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	20	20	10
	mg/L	40	40	20
Not Detected	mg/L	0	0.05	1
Not Detected	mg/L	0.00041	0.001	1
	mg/L	0	20	2

J

D2

D2

J
J

D2
D2

D2

06-08	06CHINDEWA08	06-08_20010315_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010315_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010315_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20010807_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20010807_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20010807_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20010807_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20010807_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20010807_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20010807_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20010807_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
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06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
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06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
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06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
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06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine

03/15/2001	10:40	MST
03/15/2001	10:40	MST
03/15/2001	10:40	MST
08/07/2001	12:30	MDT
08/07/2001	12:30	MDT
08/07/2001	12:30	MDT
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08/07/2001	12:30	MDT
08/07/2001	12:30	MDT
08/07/2001	12:30	MDT
08/07/2001	12:30	MDT

TSS	Total suspended solids
7440-62-2	Vanadium
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow(class)	Flow, stream class (choice list)
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
A/C Ratio	Anion/cation ratio
7440-36-0	Antimony
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
24959-67-9	Bromide
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7782-50-5	Chlorine
7440-47-3	Chromium
16065-83-1	Chromium(III)
18540-29-9	Chromium(VI)
7440-48-4	Cobalt
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Hard-Ca,Mg	Hardness, Ca, Mg
Hydx(Ca)	Hydroxide
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
14797-55-8	Nitrate
Ortho	Orthophosphate
pH	pH
7723-14-0	Phosphorus
7440-09-7	Potassium
7782-49-2	Selenium

	Total
	Dissolved
	Dissolved
	Total
as CaCO3	
	Dissolved
as N	Total
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved
as CaCO3	
	Dissolved
	Dissolved
	Total
as CaCO3	
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved
	Dissolved
	Total
	Total
as CaCO3	
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
as N	Total
	Total
	Total
	Dissolved

36

6.68
93.5
1
8.42
0.30
1032
22.3
681
29.8
180
0.03

1.02

0.031

170
0.24

56
16
21

1.2
190

12

2.1

8.42

3.5
0.001

	mg/L	0	10	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.05	0.05	1
	mg/L			
	%			
	None			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/L	6	6	1
	mg/L	0.0045	0.1	1
Not Detected	mg/L	0.2	0.5	1
		0	0	1
Not Detected	mg/L	0.0017	0.003	1
Not Detected	mg/L	0.0017	0.005	1
	mg/L	0.01	0.01	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	mg/L	0.05	0.05	1
Not Detected	mg/L	0.5	0.5	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	10	10	5
	mg/L	2	2	1
	mg/L	2	2	1
Not Detected	mg/L	0.05	0.05	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0	0.01	1
Not Detected	mg/L	0.005	0.01	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.0027	0.02	1
	mg/L	0.4	0.4	1
	mg/L	65	65	5
Not Detected	mg/L	2	2	1
Not Detected	mg/L	0.0009	0.002	1
	mg/L	10	10	5
Not Detected	mg/L	0.0002	0.0002	1
Not Detected	mg/L	0.0002	0.0002	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	0.025	0.2	1
Not Detected	mg/L	0.028	0.1	1
	None	2	2	1
Not Detected	mg/L		0.2	1
	mg/L	2	2	1
	mg/L	0.001	0.005	1

J

D2

D2

D2

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06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
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06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20010807_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100421_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100421_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100421_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100421_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100421_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100421_Obs	Field Msr/Obs
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06-08	06CHINDEWA08	06-08_20100421_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100421_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100421_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100421_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100421_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100421_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100421_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100421_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100421_Obs	Field Msr/Obs
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06-08	06CHINDEWA08	06-08_20100421_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100421_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100421_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100421_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100421_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100421_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100421_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100421_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100421_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100421_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
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06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine

08/07/2001	12:30	MDT
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08/07/2001	12:30	MDT
04/21/2010	11:30	MDT
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04/21/2010	11:30	MDT
04/21/2010	11:30	MDT
04/21/2010	11:30	MDT

7782-49-2	Selenium
7631-86-9	Silica
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
18496-25-8	Sulfide
7440-28-0	Thallium
TDS	Total dissolved solids
TSS	Total suspended solids
7440-62-2	Vanadium
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron

	Total
	Total
	Dissolved
	Total
as SO4	Total
	Dissolved
	Total
	Dissolved
	Dissolved
as N	Total
as N	Total
as N	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
as N	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved

	0.003
	16
	160
	290
	710
	21
	0.385
Partly cloudy	
None	
Warm	
Gusty	
None	
	11.75
	108.6
None	
None	
None	
None	
	0.16
Cloudy	
None	
Warm	
Windy	
	4.12
	0.06
	8.03
	1.06
	0.97
	1901
	11.37
	1255
	6.51
	360
	0.11
	0.5
	0.26
	0.0011
	0.0018
	0.048
	0.0002
	360
	0.46

	mg/L	0.001	0.005	1
	mg/L	0.21	0.21	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	10	10	5
	mg/L	40	40	20
Not Detected	mg/L	0.024	0.05	1
Not Detected	mg/L	0.00041	0.001	1
	mg/L	0	10	1
	mg/L	0	10	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.05	0.05	1
	mg/L			
	mg/L			
	%			
	cfs			
	mg/L			
	mg/L			
	None			
	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/L	20	20	1
	mg/L	0.03	0.1	1
	mg/L	0.03	0.1	1
	mg/L	0.02	0.1	1
Not Detected	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.0002	0.002	1
	mg/L	0.0006	0.003	1
	mg/L	0.0006	0.003	1
	mg/L	0.0007	0.01	1
	mg/L	0.0002	0.002	1
	mg/L	20	20	1
	mg/L	0.02	0.1	1

J,M5

D2
D2

E8
E8
E4
E4

E4

06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
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06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
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06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
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06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100421_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100914_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100914_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100914_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100914_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100914_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100914_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100914_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100914_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100914_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100914_Obs	Field Msr/Obs

04/21/2010	11:30	MDT
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04/21/2010	11:30	MDT
04/21/2010	11:30	MDT
09/14/2010	10:00	MDT
09/14/2010	10:00	MDT
09/14/2010	10:00	MDT
09/14/2010	10:00	MDT
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09/14/2010	10:00	MDT
09/14/2010	10:00	MDT
09/14/2010	10:00	MDT
09/14/2010	10:00	MDT

7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats

	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Total
as SO4	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
as N	Total

	0.46	
	0.0002	
	86	
	77	
	0.003	
	0.0023	
	0.0026	
	1.6	
	16	3
	1.3	
	22	
	3.9	
	0.0037	
	0.0055	
	0.0066	
	2.2	
	0.0032	
	360	
	320	
	330	
	0.0002	
	7	
	0.024	
	0.014	
	0.021	
Clear		
None		
Warm		
Calm		
None		
	10.37	
	97.5	
None		
None		

	mg/L	0.02	0.1	1
Not Detected	mg/L	0.0002	0.003	1
	mg/L	0.0002	0.003	1
	mg/L	0.02	1	1
Not Detected	mg/L	20	20	1
	mg/L	1.4	5	2
Not Detected	mg/L	0.0004	0.005	1
Not Detected	mg/L	0.0004	0.005	1
	mg/L	0.0005	0.01	1
	mg/L	0.0002	0.002	1
	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.003	0.005	1
	mg/L	0.06	0.5	1
	pCi/L	0		1
Not Detected	mg/L	20	20	1
	mg/L	0.06	0.2	1
Not Detected	mg/L	0.002	0.01	1
Not Detected	mg/L	0.002	0.01	1
	mg/L	0.04	1	1
	ng/L	0.2	1	1
	mg/L	0.0006	0.01	1
	mg/L	0.0007	0.01	1
	mg/L	0.0007	0.01	1
	mg/L	0.3	2	1
Not Detected	pCi/L	0	0.3	1
Not Detected	pCi/L	0	0.3	1
	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.0008	0.005	1
Not Detected	mg/L	0.0008	0.005	1
	mg/L	0.05	2	1
	mg/L	15	150	50
	mg/L	15	150	50
Not Detected	mg/L	0.00007	0.0005	1
	mg/L	0.00007	0.0005	1
	mg/L	10	2	1
	mg/L	0.00002	0.0005	1
Not Detected	mg/L	0.004	0.01	1
	mg/L	0.002	0.05	1
	mg/L	0.002	0.05	1
Not Detected	mg/L			

mg/L
%

E8
E4

D2
E8
E8
E4

E8
E8

E4
E4
E4

E8
E8
M3
D2
D2
E8
E4

E8
E4
E4

06-08	06CHINDEWA08	06-08_20100914_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100914_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100914_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100914_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100914_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100914_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100914_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100914_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100914_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100914_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100914_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100914_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100914_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100914_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100914_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100914_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20100914_FS	Sample-Field Split
06-08	06CHINDEWA08	06-08_20100914_FS	Sample-Field Split
06-08	06CHINDEWA08	06-08_20100914_FS	Sample-Field Split
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06-08	06CHINDEWA08	06-08_20100914_FS	Sample-Field Split

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09/14/2010	10:00	MDT

	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum

as N	Total
as N	Total
	Total
	Total

as CaCO3	Dissolved
	Dissolved
	Total
as N	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved

None		
None		
	0.18	
Clear		
None		
Hot		
Breeze		
	1.01	
	0.006	
	8.09	
	0.183	
	0.48	
	968	
	12.49	
	639	
	2.34	
	272	
	0.239	
	0.285	
	0.039	
	0.00056	
	0.00124	
	0.041	
	267	
	0.282	
	0.255	
	65	
	5.24	
	24.7	
	0.00067	
	0.007	
	0.00175	
	0.00128	
	1.1	
	6.1	1.3
	0.123	
	0.002	
	16.1	
	3.3	
	0.003	

	cfs			
	mg/L			
	mg/L			
	None			
	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/L	1.53	20	1
	mg/L	0.03	0.1	1
	mg/L	0.03	0.1	1
	mg/L	0.02	0.1	1
	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.0006	0.003	1
	mg/L	0.0006	0.003	1
	mg/L	0.001	0.01	1
Not Detected	mg/L	0.001	0.002	1
	mg/L	1.53	20	1
	mg/L	0.02	0.1	1
	mg/L	0.02	0.1	1
Not Detected	mg/L	0.001	0.003	1
Not Detected	mg/L	0.001	0.003	1
	mg/L	0.02	1	1
	mg/L	1.53	20	1
	mg/L	0.7	2.5	1
Not Detected	mg/L	0.0004	0.005	1
	mg/L	0.0004	0.005	1
	mg/L	0.001	0.01	1
	mg/L	0.0002	0.002	1
	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.003	0.005	1
	mg/L	0.2	0.5	1
	pCi/L		3	1
	mg/L	1.53	20	1
	mg/L	0.06	0.2	1
	mg/L	0.002	0.01	1
Not Detected	mg/L	0.002	0.01	1
	mg/L	0.04	1	1
	ng/L	0.2	1	1
	mg/L	0.001	0.01	1

E4, M2
E4
E8
E8
E4

E4, E8

E8
E8

E4

E8
E4
E4
E4
E4
E8

E8
E4, M1, M2
E4
E8

E4

06-08	06CHINDEWA08	06-08_20100914_FS	Sample-Field Split
06-08	06CHINDEWA08	06-08_20100914_FS	Sample-Field Split
06-08	06CHINDEWA08	06-08_20100914_FS	Sample-Field Split
06-08	06CHINDEWA08	06-08_20100914_FS	Sample-Field Split
06-08	06CHINDEWA08	06-08_20100914_FS	Sample-Field Split
06-08	06CHINDEWA08	06-08_20100914_FS	Sample-Field Split
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06-08	06CHINDEWA08	06-08_20100914_FS	Sample-Field Split
06-08	06CHINDEWA08	06-08_20100914_FS	Sample-Field Split
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06-08	06CHINDEWA08	06-08_20100914_FS	Sample-Field Split
06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine
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06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine

09/14/2010	10:00	MDT
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09/14/2010	10:00	MDT

7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead

	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Total
as SO4	Dissolved
	Total
	Dissolved
	Total
	Total
	Dissolved
	Dissolved
	Total
as CaCO3	Dissolved
	Dissolved
	Total
as N	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
	Total
	Dissolved
	Total

0.004	
0.005	
1.8	
0.00072	
176	
194	
255	
0.00068	
0.00995	
0.003	
0.013	
278	
0.102	
0.161	
0.037	
0.00022	
0.0007	
0.039	
272	
0.258	
0.238	
62.4	
5.6	
23.9	
24	
0.00067	
0.003	
0.0023	
0.00161	
1.03	
5.9	1.2
0.278	

	mg/L	0.001	0.01	1
	mg/L	0.001	0.01	1
	mg/L	0.3	2	1
Not Detected	pCi/L	0.3	1	1
Not Detected	pCi/L	0.4	1	1
	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.001	0.005	1
Not Detected	mg/L	0.001	0.005	1
	mg/L	0.05	2	1
	mg/L	3	30	10
	mg/L	0.3	3	1
	mg/L	0.00007	0.0005	1
Not Detected	mg/L	0.00007	0.0005	1
Not Detected	mg/L	0.4	0.4	0.2
	mg/L	0.00002	0.0005	1
Not Detected	mg/L	0.004	0.01	1
	mg/L	0.002	0.05	1
	mg/L	0.002	0.05	1
	mg/L	1.53	20	1
	mg/L	0.03	0.1	1
	mg/L	0.03	0.1	1
	mg/L	0.02	0.1	1
	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.0006	0.003	1
	mg/L	0.0006	0.003	1
	mg/L	0.001	0.01	1
Not Detected	mg/L	0.001	0.002	1
	mg/L	1.53	20	1
	mg/L	0.02	0.1	1
	mg/L	0.02	0.1	1
Not Detected	mg/L	0.001	0.003	1
Not Detected	mg/L	0.001	0.003	1
	mg/L	0.02	1	1
	mg/L	1.53	20	1
	mg/L	0.7	2.5	1
	mg/L	0.7	2.5	1
Not Detected	mg/L	0.0004	0.005	1
	mg/L	0.0004	0.005	1
	mg/L	0.001	0.01	1
	mg/L	0.0002	0.002	1
	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.003	0.005	1
	mg/L	0.2	0.5	1
	pCi/L		3	1
Not Detected	mg/L	1.53	20	1
	mg/L	0.06	0.2	1
Not Detected	mg/L	0.002	0.01	1
Not Detected	mg/L	0.002	0.01	1

E4
E4
E4

E4
E8
E8
M3, B4
D2, M1
M1

E8
E8

E8
E4
E4

E4, M2
E4
E8
E8
E4

E8

E8
E8

E4
M1

E8
E4
E4

E4

E8
E4, M1, M2
E8
E8

06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20100914_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine

09/14/2010	10:00	MDT
09/14/2010	10:00	MDT
09/14/2010	10:00	MDT
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09/14/2010	10:00	MDT
09/14/2010	10:00	MDT
09/14/2010	10:00	MDT
09/14/2010	10:00	MDT
06/21/2011	12:20	MDT
06/21/2011	12:20	MDT
06/21/2011	12:20	MDT
06/21/2011	12:20	MDT
06/21/2011	12:20	MDT
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06/21/2011	12:20	MDT
06/21/2011	12:20	MDT
06/21/2011	12:20	MDT
06/21/2011	12:20	MDT
06/21/2011	12:20	MDT
06/21/2011	12:20	MDT

7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum

	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
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	Dissolved
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	Dissolved
	Dissolved
	Total
as N	Total
as N	Total
as N	Total
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved

	15.4
	3.5
	0.003
	0.004
	0.004
	1.8
	0.00043
	168
	0.00025
	0.00026
	0.00964
	0.003
	0.013
	0.048
Clear	
None	
Hot	
Light breeze	
None	
	9.09
	95.5
None	
None	
None	
None	
	6.21
Clear	
None	
Hot	
Breeze	
	0.001
	8.11
	0.246
	0.23
	479
	17.19
	316
	13.7
	120
	0.012

	mg/L	0.04	1	1
	ng/L	0.2	1	1
	mg/L	0.001	0.01	1
	mg/L	0.001	0.01	1
	mg/L	0.001	0.01	1
	mg/L	0.3	2	1
Not Detected	pCi/L	0.4	1	1
Not Detected	pCi/L	0.4	1	1
Not Detected	mg/L	0.0002	0.002	1
	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.001	0.005	1
Not Detected	mg/L	0.001	0.005	1
	mg/L	0.05	2	1
	mg/L	0.00007	0.0005	1
	mg/L	0.00007	0.0005	1
Not Detected	mg/L	2	2	0.2
	mg/L	0.00002	0.0005	1
Not Detected	mg/L	0.004	0.01	1
	mg/L	0.002	0.05	1
	mg/L	0.002	0.05	1
	mg/L			
	mg/L			
	%			
	cfs			
Not Detected	mg/L			
	mg/L			
	None			
	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
	mg/L	0.0085	0.01	1

E4
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E8
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M3, B4
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E4

06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
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06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
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06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
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06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110621_RS	Sample-Routine

06/21/2011	12:20	MDT
06/21/2011	12:20	MDT
06/21/2011	12:20	MDT
06/21/2011	12:20	MDT
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06/21/2011	12:20	MDT
06/21/2011	12:20	MDT
06/21/2011	12:20	MDT
06/21/2011	12:20	MDT

7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc

	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
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	Total
	Total
	Dissolved
as CaCO3	Dissolved
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	Dissolved
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	Dissolved
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	Dissolved
	Total
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	Dissolved
	Total
	Dissolved
as SO4	Total
as SO4	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total

0.33

0.028

120

37

4.5

1.1 0.5
120

1.3

7.5
1.8

2.2

54
96
97

16
0.0015

	mg/L	0.0085	0.01	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00034	0.001	1
Not Detected	mg/l	0.00034	0.001	1
	mg/l	0.0004	0.01	1
Not Detected	mg/l	0.0004	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.042	0.2	1
Not Detected	mg/l	0.042	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.012	2	1
Not Detected	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.0017	0.01	1
Not Detected	mg/l	0.0017	0.01	1
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.004	0.01	1
Not Detected	mg/l	0.004	0.01	1
Not Detected	mg/l	0.0022	0.005	1
Not Detected	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	0.19	6	1
Not Detected	mg/l	6	6	1
	mg/l	0.34	1	1
Not Detected	mg/l	0.00006	0.001	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.04	0.25	1
	ng/L	0.12	0.5	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0013	0.01	1
Not Detected	mg/l	0.0013	0.01	1
	mg/l	0.12	2	1
Not Detected	pCi/L		0.3	1
Not Detected	pCi/L		0.4	1
Not Detected	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.65	2	1
	mg/l	1.8	40	20
	mg/l	1.8	40	20
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0	1	1
	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.027	0.05	1
Not Detected	mg/l	0.027	0.05	1

L

N1

B

06-08	06CHINDEWA08	06-08_20110817_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110817_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110817_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110817_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110817_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110817_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110817_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110817_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110817_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110817_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110817_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110817_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110817_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110817_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110817_Obs	Field Msr/Obs
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06-08	06CHINDEWA08	06-08_20110817_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110817_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110817_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110817_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110817_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110817_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110817_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110817_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110817_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110817_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110817_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110817_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110817_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110817_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110817_RS	Sample-Routine
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06-08	06CHINDEWA08	06-08_20110817_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110817_RS	Sample-Routine

08/17/2011	13:00	MDT
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08/17/2011	13:00	MDT

7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper

as N	Total
as N	Total
	Total
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total

	0.023
Partly cloudy	
None	
Hot	
Light breeze	
None	
	10.39
	116.9
None	
None	
None	
None	
	0.22
Partly cloudy	
None	
Hot	
Light breeze	
	0.415
	0.001
	7.6
	0.157
	0.38
	770
	20.99
	508
	3.08
	190
	0.081
	0.23
	0.032
	190
	48
	7
	13

	mg/L			
	mg/L			
	%			
	cfs			
	mg/L			
	mg/L			
	None			
	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
	mg/L	0.0085	0.01	1
	mg/L	0.0085	0.01	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00034	0.001	1
Not Detected	mg/l	0.00034	0.001	1
	mg/l	0.0071	0.01	1
Not Detected	mg/l	0.00024	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.084	0.2	1
Not Detected	mg/l	0.046	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.25	2	1
	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.005	0.01	1
Not Detected	mg/l	0.005	0.01	1
Not Detected	mg/l	0.01	0.01	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0019	0.01	1

06-08	06CHINDEWA08	06-08_20110817_RS	Sample-Routine
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06-08	06CHINDEWA08	06-08_20110817_RS	Sample-Routine
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06-08	06CHINDEWA08	06-08_20110817_RS	Sample-Routine
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06-08	06CHINDEWA08	06-08_20110817_RS	Sample-Routine
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06-08	06CHINDEWA08	06-08_20110901_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_Obs	Field Msr/Obs

08/17/2011	13:00	MDT
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09/01/2011	12:45	MDT

57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH

	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
as SO4	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
as N	Total
as N	Total
as N	Total
	Total

	0.76	
	4	1.2
	170	
	12	
	1.4	
	100	
	180	
	180	
	5	
	0.0053	
	0.019	
Clear		
None		
Hot		
Light breeze		
None		
	9.17	
	99.9	
None		
Mild		
None		
None		
	0.2	
Cloudy		
Rain		
Hot		
Breeze		
	0.121	
	0.001	
	7.78	

Not Detected	mg/l	0.0022	0.005	1
	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	1.4	13	1
Not Detected	mg/l	6	6	1
Not Detected	mg/l	0.34	1	1
Not Detected	mg/l	0.00006	0.001	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.2	2	1
	ng/L	0.12	0.5	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0092	0.01	1
Not Detected	mg/l	0.0092	0.01	1
Not Detected	mg/l	0.16	2	1
Not Detected	pCi/L		0.4	1
Not Detected	pCi/L		0.5	1
Not Detected	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.38	2	1
	mg/l	0.45	10	5
	mg/l	0.45	10	5
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0	1	1
	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0066	0.01	1
Not Detected	mg/l	0.0056	0.05	1
Not Detected	mg/l	0.0056	0.05	1
	mg/L			
	mg/L			
	%			
	cfs			
	mg/L			
	mg/L			
	None			

C

C

Estimate

06-08	06CHINDEWA08	06-08_20110901_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_Obs	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_FD	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_FD	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_FD	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_FD	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_FD	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_FD	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_FD	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_FD	Field Msr/Obs
06-08	06CHINDEWA08	06-08_20110901_FD	Field Msr/Obs
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06-08	06CHINDEWA08	06-08_20110901_FD	Sample-Other
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06-08	06CHINDEWA08	06-08_20110901_FD	Sample-Other

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09/01/2011	13:30	MDT

7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt

	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved

	1.122
	0.26
	541
	19.43
	357
	3.06
Partly cloudy	
None	
Hot	
Light breeze	
None	
	8.7
	96.7
None	
None	
None	
None	
	13.4
Cloudy	
Rain	
Hot	
Breeze	
	7.28
	0.19
	389
	20.48
	256
	207
	100
	0.028
	6.3
	0.0014
	0.082
	100
	37
	4.4

	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
	mg/L	0.0085	0.01	1
	mg/L	0.085	0.1	10
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00034	0.001	1
	mg/l	0.00034	0.001	1
	mg/l	0.0071	0.01	1
Not Detected	mg/l	0.00024	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.084	0.2	1
Not Detected	mg/l	0.084	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.25	2	1
Not Detected	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.005	0.01	1
Not Detected	mg/l	0.005	0.01	1
Not Detected	mg/l	0.01	0.01	1

06-08	06CHINDEWA08	06-08_20110901_FD	Sample-Other
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06-08	06CHINDEWA08	06-08_20110901_RS	Sample-Routine

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09/01/2011	12:45	MDT

7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride

	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
as SO4	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved

0.015	
0.015	
2.3	0.7
120	
0.0043	
6.9	
15	
2	
47	
110	
110	
180	
0.0016	
150	
0.042	
0.11	
0.025	
140	
44	
7.9	

Not Detected	mg/l	0.0019	0.01	1
	mg/l	0.0019	0.01	1
	mg/l	0.0022	0.005	1
Not Detected	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	1.4	13	1
Not Detected	mg/l	6	6	1
Not Detected	mg/l	0.34	1	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.00006	0.001	1
	mg/l	0.2	2	1
	ng/L	0.6	2.5	5
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0092	0.01	1
Not Detected	mg/l	0.0092	0.01	1
	mg/l	0.16	2	1
Not Detected	pCi/L		0.3	1
Not Detected	pCi/L		0.4	1
Not Detected	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.38	2	1
	mg/l	0.45	10	5
	mg/l	0.45	10	5
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0	5	5
	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0066	0.01	1
Not Detected	mg/l	0.0056	0.05	1
Not Detected	mg/l	0.0056	0.05	1
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
	mg/L	0.0085	0.01	1
	mg/L	0.0085	0.01	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00034	0.001	1
Not Detected	mg/l	0.00034	0.001	1
	mg/l	0.0071	0.01	1
Not Detected	mg/l	0.00024	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.084	0.2	1
Not Detected	mg/l	0.084	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.25	2	1
Not Detected	mg/l	6	6	1
	mg/l	0.056	2	1

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06-08	06CHINDEWA08	06-08_20110901_RS	Sample-Routine
06-08	06CHINDEWA08	06-08_20110901_RS	Sample-Routine
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06-08	06CHINDEWA08	06-08_20110901_RS	Sample-Routine
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06-15	06CHINDEWA15	06-15_20010315_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20010315_Obs	Field Msr/Obs
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06-15	06CHINDEWA15	06-15_20010315_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20010315_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20010315_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20010315_RS	Sample-Routine

09/01/2011	12:45	MDT
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03/15/2001	12:10	MST
03/15/2001	12:10	MST
03/15/2001	12:10	MST
03/15/2001	12:10	MST

7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
A/C Ratio	Anion/cation ratio
7440-36-0	Antimony
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium

	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
as SO4	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
	Total
as CaCO3	
	Dissolved
as N	Total
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved

0.52	
1.6	0.5
150	
8.8	
1.3	
68	
130	
130	
2.8	
0.0028	
13.7	
8.73	
2.50	
4970	
5.4	
3280	
7.91	
310	
0.05	
0.96	
0.057	

Not Detected	mg/l	0.005	0.01	1
Not Detected	mg/l	0.005	0.01	1
Not Detected	mg/l	0.01	0.01	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0022	0.005	1
	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	1.4	13	1
Not Detected	mg/l	6	6	1
Not Detected	mg/l	0.34	1	1
Not Detected	mg/l	0.00006	0.001	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.2	2	1
	ng/L	0.12	0.5	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0092	0.01	1
Not Detected	mg/l	0.0092	0.01	1
Not Detected	mg/l	0.16	2	1
Not Detected	pCi/L		0.3	1
Not Detected	pCi/L		0.4	1
Not Detected	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.38	2	1
	mg/l	0.45	10	5
	mg/l	0.45	10	5
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0	1	1
	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0066	0.01	1
Not Detected	mg/l	0.0056	0.05	1
Not Detected	mg/l	0.0056	0.05	1
	mg/L			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/L	6	6	1
	mg/L	0.0068	0.1	1
Not Detected	mg/L	0	0.5	1
		0	0	1
Not Detected	mg/L	0.0017	0.003	1
Not Detected	mg/L	0.0017	0.005	1
	mg/L	0.01	0.01	1
Not Detected	mg/L	0.001	0.001	1

06-15	06CHINDEWA15	06-15_20010315_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20010315_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20010315_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20010315_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20010315_RS	Sample-Routine
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06-15	06CHINDEWA15	06-15_20010315_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20010807_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20010807_Obs	Field Msr/Obs
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06-15	06CHINDEWA15	06-15_20010807_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20010807_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20010807_RS	Sample-Routine

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08/07/2001	10:30	MDT

Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
24959-67-9	Bromide
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7782-50-5	Chlorine
7440-47-3	Chromium
16065-83-1	Chromium(III)
18540-29-9	Chromium(VI)
7440-48-4	Cobalt
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Hard-Ca	Hardness, Ca
Hydx(Ca)	Hydroxide
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
14797-55-8	Nitrate
Ortho	Orthophosphate
pH	pH
7723-14-0	Phosphorus
7440-09-7	Potassium
7782-49-2	Selenium
7782-49-2	Selenium
7631-86-9	Silica
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
18496-25-8	Sulfide
7440-28-0	Thallium
TDS	Total dissolved solids
TSS	Total suspended solids
7440-62-2	Vanadium
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total

as $CaCO_3$	
	Dissolved
	Dissolved
	Total
as $CaCO_3$	
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved
	Dissolved
	Total
	Total
as $CaCO_3$	
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
as N	Total
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
as SO_4	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
as $CaCO_3$	

310
0.42
0.95

210
8
480
0.083

0.029

1.1
530

55

0.02

6.4

8.35

19
0.003
0.004
4.6

760
1700

3500

11.22
152.5
8.51
0.60
1535
21.8
1013
13.3
200

	mg/L	2	2	1
	mg/L	0.05	0.05	1
	mg/L	0.5	0.5	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	mg/L	2	2	1
	mg/L	40	40	20
	mg/L	0.05	0.05	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0	0.01	1
Not Detected	mg/L	0	0.01	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	0.01	0.01	1
Not Detected	mg/L	0	0.02	1
	mg/L	0.4	0.4	1
	mg/L	5	5	1
Not Detected	mg/L	2	2	1
Not Detected	mg/L	0.0009	0.002	1
	mg/L	2	2	1
Not Detected	mg/L	0.0002	0.0002	1
Not Detected	mg/L	0.0002	0.0002	1
	mg/L	0.01	0.01	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	0	0.4	2
Not Detected	mg/L	0	0.1	1
	None	2	2	1
Not Detected	mg/L	0	0.2	1
	mg/L	2	2	1
	mg/L	0.002	0.005	1
	mg/L	0.002	0.005	1
	mg/L	0.21	0.21	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	100	100	50
	mg/L	200	200	100
Not Detected	mg/L	0	0.05	1
Not Detected	mg/L	0.00041	0.001	1
	mg/L	0	40	4
Not Detected	mg/L	0	10	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.05	0.05	1
	mg/L			
	%			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/L	6	6	1

D2

D2

J
J

D2

D2

06-15	06CHINDEWA15	06-15_20010807_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20010807_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20010807_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20010807_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20010807_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20010807_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20010807_RS	Sample-Routine
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06-15	06CHINDEWA15	06-15_20010807_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20010807_RS	Sample-Routine
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06-15	06CHINDEWA15	06-15_20010807_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20030325_Obs	Field Msr/Obs

08/07/2001	10:30	MDT
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08/07/2001	10:30	MDT
08/07/2001	10:30	MDT
08/07/2001	10:30	MDT
08/07/2001	10:30	MDT
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08/07/2001	10:30	MDT
08/07/2001	10:30	MDT
08/07/2001	10:30	MDT
08/07/2001	10:30	MDT
08/07/2001	10:30	MDT
03/25/2003	12:15	MST
03/25/2003	12:15	MST

7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
A/C Ratio	Anion/cation ratio
7440-36-0	Antimony
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
24959-67-9	Bromide
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7782-50-5	Chlorine
7440-47-3	Chromium
16065-83-1	Chromium(III)
18540-29-9	Chromium(VI)
7440-48-4	Cobalt
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Hard-Ca,Mg	Hardness, Ca, Mg
Hydx(Ca)	Hydroxide
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
14797-55-8	Nitrate
Ortho	Orthophosphate
pH	pH
7723-14-0	Phosphorus
7440-09-7	Potassium
7782-49-2	Selenium
7782-49-2	Selenium
7631-86-9	Silica
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
18496-25-8	Sulfide
7440-28-0	Thallium
TDS	Total dissolved solids
TSS	Total suspended solids
7440-62-2	Vanadium
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation

	Dissolved
as N	Total
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved
as CaCO3	
	Dissolved
	Dissolved
	Total
as CaCO3	
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved
	Dissolved
	Total
	Total
as CaCO3	
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
as N	Total
	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
as SO4	Total
	Dissolved
	Total
	Dissolved
	Dissolved

0.54

1.04

0.059

190
0.16

88
12
67
0.15

0.77
290

18

8.51

10
0.003
0.003
10

230
470

1000
14

13.32
155.1

	mg/L	0.1	0.1	1
Not Detected	mg/L	0.2	0.5	1
		0	0	1
Not Detected	mg/L	0.0017	0.003	1
Not Detected	mg/L	0.0017	0.005	1
	mg/L	0.01	0.01	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	mg/L	0.05	0.05	1
Not Detected	mg/L	0.5	0.5	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	mg/L	2	2	1
	mg/L	10	10	5
	mg/L	0.05	0.05	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0	0.01	1
Not Detected	mg/L	0.005	0.01	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.0027	0.02	1
	mg/L	0.4	0.4	1
	mg/L	13	13	1
Not Detected	mg/L	2	2	1
Not Detected	mg/L	0.0009	0.002	1
	mg/L	2	2	1
Not Detected	mg/L	0.0002	0.0002	1
Not Detected	mg/L	0.0002	0.0002	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.025	0.2	1
Not Detected	mg/L	0.028	0.1	1
	None	2	2	1
Not Detected	mg/L		0.2	1
	mg/L	2	2	1
	mg/L	0.001	0.005	1
	mg/L	0.001	0.005	1
	mg/L	0.21	0.21	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	10	10	5
	mg/L	40	40	20
Not Detected	mg/L	0.024	0.05	1
Not Detected	mg/L	0.00041	0.001	1
	mg/L	0	10	1
	mg/L	0	10	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.05	0.05	1
	mg/L			
	%			

D2

J
J,M5

D2
D2

06-15	06CHINDEWA15	06-15_20030325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20030325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20030325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20030325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20030325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20030325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20030325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20030325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
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06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
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06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine

03/25/2003	12:15	MST
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03/25/2003	12:15	MST
03/25/2003	12:15	MST
03/25/2003	12:15	MST
03/25/2003	12:15	MST

Flow(class)	Flow, stream class (choice list)
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
TRC	Total Residual Chlorine
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
A/C Ratio	Anion/cation ratio
7440-36-0	Antimony
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
24959-67-9	Bromide
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7782-50-5	Chlorine
7440-47-3	Chromium
16065-83-1	Chromium(III)
18540-29-9	Chromium(VI)
7440-48-4	Cobalt
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Hard-Ca,Mg	Hardness, Ca, Mg
Hydx(Ca)	Hydroxide
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
14797-55-8	Nitrate
Ortho	Orthophosphate
pH	pH
7723-14-0	Phosphorus
7440-09-7	Potassium
7782-49-2	Selenium
7782-49-2	Selenium
7631-86-9	Silica
7440-22-4	Silver
7440-23-5	Sodium

	Total
as CaCO3	
	Dissolved
as N	Total
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved
as CaCO3	
	Dissolved
	Dissolved
	Total
as CaCO3	
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved
	Dissolved
	Total
	Total
as CaCO3	
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
as N	Total
	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total

1
8.07
2.30
4540
13.9
3000
0.13
8.23
270

2.4
1

0.033

270
0.34
0.87

190
8
500
0.07

1.2
680

52

0.043

3.4

8.45

22
0.002

1.8

870

	None			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	mg/L			
	NTU			
	mg/L	6	6	1
Not Detected	mg/L	0.1	0.1	1
	mg/L	0.2	0.5	1
		0	0	1
Not Detected	mg/L	0.0017	0.003	1
Not Detected	mg/L	0.0017	0.005	1
	mg/L	0.01	0.01	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	mg/L	0.05	0.05	1
	mg/L	0.27	0.5	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	mg/L	2	2	1
	mg/L	5.4	100	50
	mg/L	0.05	0.05	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0	0.01	1
Not Detected	mg/L	0.005	0.01	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.004	0.02	1
	mg/L	0.21	0.4	1
	mg/L	13	13	1
Not Detected	mg/L	2	2	1
Not Detected	mg/L	0.0009	0.002	1
	mg/L	2	2	1
Not Detected	mg/L	0.0002	0.0002	1
Not Detected	mg/L	0.00017	0.0002	1
	mg/L	0.01	0.01	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	0.035	0.2	1
Not Detected	mg/L	0.028	0.1	1
	None	2	2	1
Not Detected	mg/L	0.027	0.2	1
	mg/L	2	2	1
	mg/L	0.001	0.005	1
Not Detected	mg/L	0.001	0.005	1
	mg/L	0.21	0.21	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	40	40	20

D2

E4

D2

06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20030325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20040429_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20040429_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20040429_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20040429_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20040429_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20040429_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20040429_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20040429_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20040429_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
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06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine

03/25/2003	12:15	MST
03/25/2003	12:15	MST
03/25/2003	12:15	MST
03/25/2003	12:15	MST
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03/25/2003	12:15	MST
04/29/2004	11:30	MDT
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04/29/2004	11:30	MDT
04/29/2004	11:30	MDT
04/29/2004	11:30	MDT
04/29/2004	11:30	MDT

14808-79-8	Sulfate
18496-25-8	Sulfide
7440-28-0	Thallium
TDS	Total dissolved solids
TSS	Total suspended solids
7440-62-2	Vanadium
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow(class)	Flow, stream class (choice list)
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
TRC	Total Residual Chlorine
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca,Mg	Hardness, Ca, Mg
Hydx(Ca)	Hydroxide
	Inorganic nitrogen (nitrate and nitrite)
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury

as SO4	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
as CaCO3	
	Total
as N	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
as CaCO3	
	Total
	Dissolved
	Total
	Total
as CaCO3	
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
as CaCO3	
as N	
	Dissolved
	Total
	Total
	Total

1600	
0.0039	
3200	
10.01	
129.3	
1	
8.08	
6.00	
10620	
17.6	
7010	
0.67	
1.5	
300	
0.0037	
0.0048	
0.038	
300	
0.66	
490	
1800	
0.022	
0.022	
0.97	
22.8	2.7
1700	
120	

	mg/L	17	100	50
Not Detected	mg/L	0.024	0.05	1
	mg/L	0.00041	0.001	1
	mg/L	0	10	1
Not Detected	mg/L	10	10	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.05	0.05	1
	mg/L			
	%			
	None			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	mg/L			
	NTU			
	mg/L	6	6	1
Not Detected	mg/L	0.5	0.5	5
Not Detected	mg/L	0.197	0.5	1
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	mg/L	0.25	0.25	5
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	10	10	5
Not Detected	mg/L	2	2	1
	mg/L	27.5	200	100
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
Not Detected	mg/L	0.004	0.02	1
	mg/L	0.122	0.4	1
	pCi/L			
	mg/L	65	65	5
Not Detected	mg/L	2	2	1
Not Detected	mg/L	0	0.05	1
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	10	10	5
Not Detected	mg/L	0.00017	0.0002	1

D2

D2

D2

D2

D2

D2

D2

06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20040429_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20090721_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20090721_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20090721_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20090721_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20090721_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20090721_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20090721_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20090721_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20090721_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20090721_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20090721_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20090721_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20090721_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20090721_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20090721_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20090721_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20090721_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20090721_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20090721_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20090721_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20090721_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20090721_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20090721_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20090721_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20090721_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine

04/29/2004	11:30	MDT
04/29/2004	11:30	MDT
04/29/2004	11:30	MDT
04/29/2004	11:30	MDT
04/29/2004	11:30	MDT
04/29/2004	11:30	MDT
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04/29/2004	11:30	MDT
04/29/2004	11:30	MDT
04/29/2004	11:30	MDT
04/29/2004	11:30	MDT
07/21/2009	11:15	MDT
07/21/2009	11:15	MDT
07/21/2009	11:15	MDT
07/21/2009	11:15	MDT
07/21/2009	11:15	MDT
07/21/2009	11:15	MDT
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07/21/2009	11:15	MDT
07/21/2009	11:15	MDT
07/21/2009	11:15	MDT
07/21/2009	11:15	MDT
07/21/2009	11:15	MDT
07/21/2009	11:15	MDT
07/21/2009	11:15	MDT

7439-98-7	Molybdenum
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7782-49-2	Selenium
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
14808-79-8	Sulfate
18496-25-8	Sulfide
7440-28-0	Thallium
7440-28-0	Thallium
TDS	Total dissolved solids
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony

	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
as SO4	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
as N	Total
as N	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
as N	Total
	Dissolved
	Total

0.003

0.017
0.018
0.0014

3600

7800

0.0216

Partly cloudy
None
Hot
Breeze
None
8.11
89.8
None
None
Moderate
None
7.77
Cloudy
None
Hot
Breeze

7.88
0.559
0.42
863
20.26
570
162
140

4.7

0.0003

	mg/L	0.001	0.001	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	33.7	200	100
Not Detected	mg/L	0.024	0.05	1
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	0	10	1
Not Detected	mg/L	10	10	1
	mg/L		0.0001	
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.01	0.01	1
	mg/L			
	%			
	cfs			
Not Detected	mg/L			
Not Detected	mg/L			
	None			
	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/L	20	20	1
Not Detected	mg/L	0.04	0.1	1
	mg/L	0.04	0.1	1
Not Detected	mg/L	0.05	0.1	1
Not Detected	mg/L	0.0003	0.002	1
	mg/L	0.0003	0.002	1

D2

E8

E8
E8
E4

06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20090721_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100325_Obs	Field Msr/Obs

07/21/2009	11:15	MDT
07/21/2009	11:15	MDT
07/21/2009	11:15	MDT
07/21/2009	11:15	MDT
07/21/2009	11:15	MDT
07/21/2009	11:15	MDT
07/21/2009	11:15	MDT
07/21/2009	11:15	MDT
07/21/2009	11:15	MDT
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07/21/2009	11:15	MDT
07/21/2009	11:15	MDT
07/21/2009	11:15	MDT
07/21/2009	11:15	MDT
07/21/2009	11:15	MDT
03/25/2010	10:20	MDT
03/25/2010	10:20	MDT
03/25/2010	10:20	MDT
03/25/2010	10:20	MDT
03/25/2010	10:20	MDT

7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Chlorine
	Current weather cloud cover
	Current weather precipitation
	Current weather wind

	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
as N	Total
	Total

0.0016	
0.0032	
0.11	
140	
0.078	
0.081	
0.00034	
56	
34	
0.0024	
0.0079	
0.0109	
0.58	
5.6	1.5
1.1	
0.0079	
12	
7	
0.0034	
0.0062	
3.6	
130	
250	
0.0002	
0.0004	
250	
0.0029	
0.021	
0.02	
0.18	

Partly cloudy
Light rain
Light breeze

	mg/L	0.0006	0.003	1
	mg/L	0.0006	0.003	1
	mg/L	0.002	0.01	1
Not Detected	mg/L	0.001	0.002	1
	mg/L	20	20	1
	mg/L	0.008	0.1	1
	mg/L	0.008	0.1	1
Not Detected	mg/L	0.0003	0.003	1
	mg/L	0.0003	0.003	1
	mg/L	0.2	1	1
Not Detected	mg/L	20	20	1
	mg/L	0.6	2.5	3.58245E+41
Not Detected	mg/L	0.002	0.005	1
	mg/L	0.002	0.005	1
Not Detected	mg/L	0.002	0.01	1
	mg/L	0.0007	0.002	1
	mg/L	0.0007	0.002	1
Not Detected	mg/L		0.005	1
	mg/L	0.2	0.5	3.58245E+41
	pCi/L			
Not Detected	mg/L	20	20	1
	mg/L	0.06	0.2	1
Not Detected	mg/L	0.003	0.01	1
	mg/L	0.003	0.01	1
	mg/L	0.03	1	1
	ng/L	0.2	0.5	1
	mg/L	0.002	0.01	1
Not Detected	mg/L	0.005	0.01	1
	mg/L	0.005	0.01	1
	mg/L	0.6	2	1
Not Detected	pCi/L		0.3	
Not Detected	pCi/L		0.4	
Not Detected	mg/L	0.0007	0.002	1
Not Detected	mg/L	0.002	0.005	1
Not Detected	mg/L	0.002	0.005	1
	mg/L	5	20	10
	mg/L	9	30	3.58245E+42
	mg/L	0.00005	0.0005	1
	mg/L	0.00005	0.0005	1
	mg/L		10	1
	mg/L	0.00004	0.0005	1
Not Detected	mg/L	0.002	0.01	1
Not Detected	mg/L	0.02	0.05	1
	mg/L	0.02	0.05	1
	mg/L			
	mg/L			

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E4

06-15	06CHINDEWA15	06-15_20100325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100325_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100325_RS	Sample-Routine
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06-15	06CHINDEWA15	06-15_20100325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100325_RS	Sample-Routine

03/25/2010	10:20	MDT
03/25/2010	10:20	MDT
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03/25/2010	10:20	MDT
03/25/2010	10:20	MDT
03/25/2010	10:20	MDT
03/25/2010	10:20	MDT

	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
	Last 24 hour weather cloud cover
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
	Total Residual Chlorine
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead

as N	Total
as N	Total
	Total
	Total

as CaCO3	Dissolved
	Dissolved
	Total
as N	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
	Total
	Dissolved

None		
	15.6	
	110.5	
None		
None		
None		
None		
Clear		
Warm		
Breeze		
	2.02	
	0.03	
	8.9	
	0.3	
	1.32	
	2605	
	1.05	
	1693	
	0.22	
	9	
	290	
	0.44	
	0.39	
	0.0009	
	0.0009	
	0.046	
	290	
	0.2	
	0.21	
	140	
	270	
	0.0013	
	0.0018	
	0.97	
	12	2.1
	1.3	

	mg/L			
	%			
	mg/L			
	mg/L			
	None			
	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	mg/L			
	NTU			
	mg/L	20	20	1
Not Detected	mg/L	0.04	0.1	1
	mg/L	0.04	0.1	1
	mg/L	0.02	0.1	1
Not Detected	mg/L	0.0003	0.002	1
Not Detected	mg/L	0.0003	0.002	1
	mg/L	0.0006	0.003	1
	mg/L	0.0006	0.003	1
	mg/L	0.002	0.01	1
Not Detected	mg/L	0.001	0.002	1
	mg/L	20	20	1
	mg/L	0.016	0.2	2
	mg/L	0.016	0.2	2
Not Detected	mg/L	0.0003	0.003	1
Not Detected	mg/L	0.0003	0.003	1
	mg/L	0.2	1	1
Not Detected	mg/L	20	20	1
	mg/L	7	25	10
Not Detected	mg/L	0.002	0.005	1
Not Detected	mg/L	0.002	0.005	1
Not Detected	mg/L	0.002	0.01	1
	mg/L	0.0007	0.002	1
	mg/L	0.0007	0.002	1
Not Detected	mg/L	0.003	0.005	1
	mg/L	0.06	0.5	1
	pCi/L	0		1
Not Detected	mg/L	20	20	1
	mg/L	0.06	0.2	1
Not Detected	mg/L	0.003	0.01	1

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06-15	06CHINDEWA15	06-15_20100325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100325_RS	Sample-Routine
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06-15	06CHINDEWA15	06-15_20100325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100325_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100421_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100421_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100421_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100421_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100421_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100421_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100421_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100421_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100421_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100421_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100421_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100421_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100421_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100421_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100421_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100421_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100421_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100421_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100421_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100421_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100421_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100421_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100421_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine

03/25/2010	10:20	MDT
03/25/2010	10:20	MDT
03/25/2010	10:20	MDT
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03/25/2010	10:20	MDT
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04/21/2010	12:45	MDT
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04/21/2010	12:45	MDT
04/21/2010	12:45	MDT
04/21/2010	12:45	MDT
04/21/2010	12:45	MDT

7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total

	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Total
as SO4	Dissolved
	Total
	Dissolved
	Total
	Total
	Dissolved
	Dissolved
	Total
as N	Total
as N	Total
as N	Total
	Total
	Total
	Total
as CaCO3	Dissolved

33
1.9
0.0049

6

0.0015

510
950
970

0.0001
11
0.0162

0.035
Partly cloudy
None
Warm
Gusty
None
9.26
95.6
None
None
None
None
0.09
Cloudy
None
Warm
Windy

8.19
1.163
2.29
4276
16.2
2822
5.03
290

Not Detected	mg/L	0.003	0.01	1
	mg/L	0.03	1	1
	ng/L	0.2	1	1
	mg/L	0.002	0.01	1
Not Detected	mg/L	0.005	0.01	1
Not Detected	mg/L	0.005	0.01	1
	mg/L	0.6	2	1
Not Detected	pCi/L	0	0.5	1
Not Detected	pCi/L	0	0.8	1
	mg/L	0.0007	0.002	1
Not Detected	mg/L	0.002	0.005	1
Not Detected	mg/L	0.002	0.005	1
	mg/L	0.5	2	1
	mg/L	15	150	50
	mg/L	15	150	50
Not Detected	mg/L	0.00005	0.0005	1
	mg/L	0.00005	0.0005	1
	mg/L	10	3	1
	mg/L	0.00004	0.0005	1
Not Detected	mg/L	0.002	0.01	1
Not Detected	mg/L	0.02	0.05	1
Not Detected	mg/L	0.02	0.05	1
	mg/L			
	mg/L			
	%			
	cfs			
Not Detected	mg/L			
Not Detected	mg/L			
	None			
	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/L	20	20	1

E8

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D2,N1
D2,N1
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06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
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06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
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06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
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06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine

04/21/2010	12:45	MDT
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04/21/2010	12:45	MDT

7429-90-5	Aluminum
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc

	Dissolved
	Total
as N	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
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	Total
as CaCO3	Dissolved
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	Dissolved
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	Dissolved
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	Dissolved
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	Dissolved
	Dissolved
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	Total
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	Dissolved
	Total
	Dissolved
as SO4	Dissolved
as SO4	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
	Dissolved

0.19	
0.038	
0.0016	
0.003	
0.048	
290	
0.29	
0.3	
200	
490	
0.0008	
0.0021	
0.0022	
0.68	
11.9	2.6
0.64	
52	
1.6	
0.0038	
0.0017	
0.0019	
7.4	
0.0011	
830	
980	
980	
0.0001	
0.0002	
4	
0.0157	

Not Detected	mg/L	0.03	0.1	1
	mg/L	0.03	0.1	1
	mg/L	0.02	0.1	1
Not Detected	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.0002	0.002	1
	mg/L	0.0006	0.003	1
	mg/L	0.0006	0.003	1
	mg/L	0.0007	0.01	1
Not Detected	mg/L	0.0002	0.002	1
	mg/L	20	20	1
	mg/L	0.02	0.1	1
	mg/L	0.02	0.1	1
Not Detected	mg/L	0.0002	0.003	1
Not Detected	mg/L	0.0002	0.003	1
	mg/L	0.02	1	1
Not Detected	mg/L	20	20	1
	mg/L	35	130	50
Not Detected	mg/L	0.0004	0.005	1
Not Detected	mg/L	0.0004	0.005	1
	mg/L	0.0005	0.01	1
	mg/L	0.0002	0.002	1
	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.003	0.005	1
	mg/L	0.06	0.5	1
	pCi/L	0		1
Not Detected	mg/L	20	20	1
	mg/L	0.06	0.2	1
Not Detected	mg/L	0.002	0.01	1
Not Detected	mg/L	0.002	0.01	1
	mg/L	0.04	1	1
	ng/L	0.2	1	1
	mg/L	0.0006	0.01	1
	mg/L	0.0007	0.01	1
	mg/L	0.0007	0.01	1
	mg/L	0.3	2	1
Not Detected	pCi/L	0	0.4	1
Not Detected	pCi/L	0	0.4	1
	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.0008	0.005	1
Not Detected	mg/L	0.0008	0.005	1
	mg/L	0.05	2	1
	mg/L	15	150	50
	mg/L	15	150	50
	mg/L	0.00007	0.0005	1
	mg/L	0.00007	0.0005	1
	mg/L	10	2	1
	mg/L	0.00002	0.0005	1
Not Detected	mg/L	0.004	0.01	1
Not Detected	mg/L	0.002	0.05	1

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06-15	06CHINDEWA15	06-15_20100421_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100831_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100831_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100831_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100831_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100831_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100831_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100831_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100831_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100831_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100831_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100831_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100831_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100831_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100831_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100831_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100831_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100831_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100831_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100831_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100831_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100831_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100831_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine

04/21/2010	12:45	MDT
08/31/2010	13:00	MDT
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08/31/2010	13:00	MDT

7440-66-6	Zinc
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)

	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
as N	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total

Partly cloudy		
None		
Hot		
Breeze		
None		
	7.17	
	79	
None		
None		
None		
None		
	0.28	
Cloudy		
None		
Hot		
Windy		
	8.33	
	0.41	
	825	
	19.9	
	545	
	172	
	188	
	0.0333	
	3.841	
	0.062	
	0.0731	
	183	
	0.0781	
	0.0929	
	62.65	
	4.53	
	17	
	0.00564	
	0.598	
	8.4	3.3

Not Detected	mg/L	0.002	0.05	1
	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/L	1.53	20	1
	mg/L	0.03	0.1	1
	mg/L	0.03	0.1	1
	mg/L	0.02	0.1	1
Not Detected	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.0006	0.003	1
Not Detected	mg/L	0.0006	0.003	1
	mg/L	0.0007	0.01	1
Not Detected	mg/L	0.0002	0.002	1
	mg/L	1.53	20	1
	mg/L	0.02	0.1	1
	mg/L	0.02	0.1	1
Not Detected	mg/L	0.001	0.003	1
Not Detected	mg/L	0.0002	0.003	1
	mg/L	0.02	1	1
	mg/L	1.53	20	1
	mg/L	0.7	2.5	1
Not Detected	mg/L	0.0004	0.005	1
Not Detected	mg/L	0.0004	0.005	1
Not Detected	mg/L	0.0005	0.01	1
Not Detected	mg/L	0.0002	0.002	1
	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.003	0.005	1
	mg/L	0.2	0.5	1
	pCi/L		3	1

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06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100831_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100914_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100914_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100914_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100914_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100914_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100914_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100914_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100914_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100914_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100914_Obs	Field Msr/Obs
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06-15	06CHINDEWA15	06-15_20100914_Obs	Field Msr/Obs

08/31/2010	13:00	MDT
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09/14/2010	12:15	MDT

Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
14797-65-0	Nitrite
14797-55-8	Nitrate
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity

as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as N	Total
as N	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
as SO4	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
	Dissolved
	Total
as N	Total
as N	Total
as N	Total
	Total
	Total
	Total

	0.397
	0.0024
	11.13
	6.7
	0.002
	0.0024
	0.0007
	0.087
	5.177
	117.5
	146
	191
	88
	0.00388
	0.0082
	0.0182
	0.068
Clear	
None	
Hot	
Calm	
None	
	9.43
	92.7
None	
None	
None	
None	
	0.13
Clear	
None	
Hot	
Breeze	
	0.004
	8.4
	0.093
	0.4

Not Detected	mg/L	1.53	20	1
	mg/L	0.03	20	1
Not Detected	mg/L	0.002	0.01	1
	mg/L	0.002	0.01	1
	mg/L	0.04	1	1
	ng/L	0.2	1	1
	mg/L	0.0006	0.01	1
	mg/L	0.0007	0.01	1
	mg/L	0.0007	0.01	1
Not Detected	mg/L	0.002	0.02	1
	mg/L	0.02	0.1	1
	mg/L	0.3	2	1
Not Detected	pCi/L	0.4	1	1
Not Detected	pCi/L	0.4	1	1
Not Detected	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.0008	0.005	1
Not Detected	mg/L	0.0008	0.005	1
	mg/L	0.05	2	1
	mg/L	3	30	10
	mg/L	3	30	10
Not Detected	mg/L	0.00007	0.0005	1
Not Detected	mg/L	0.00007	0.0005	1
	mg/L	10	10	1
	mg/L	0.00002	0.0005	1
	mg/L	0.004	0.01	1
Not Detected	mg/L	0.002	0.05	1
	mg/L	0.002	0.05	1
	mg/L			
	mg/L			
	%			
	cfs			
Not Detected	mg/L			
	mg/L			
	None			
	mg/L			
	0/00			

E8
E4, M2
E8
E4

E4
E4
E4

E4

E8
E8

D2, M2
D2, M1

E4
E8
E4

06-15	06CHINDEWA15	06-15_20100914_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100914_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100914_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100914_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20100914_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100914_RS	Sample-Routine
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06-15	06CHINDEWA15	06-15_20100914_RS	Sample-Routine

09/14/2010	12:15	MDT
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09/14/2010	12:15	MDT

SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium

as CaCO3	Dissolved
	Dissolved
	Total
as N	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
	Total
	Dissolved

818	
14.55	
540	
41.9	
1.35	
0.038	
0.00074	
0.00234	
0.00114	
0.054	
0.094	
0.084	
65.7	
32.5	
0.00166	
0.006	
0.00218	
0.00362	
3.5	1
0.182	
12.2	
6.3	
0.003	
0.002	
0.002	
5.456	
129.7	
187	
0.00025	
0.00034	

	uS/cm			
	deg C			
	mg/L			
	NTU			
Not Detected	mg/L	1.53	20	1
Not Detected	mg/L	0.03	0.1	1
	mg/L	0.03	0.1	1
	mg/L	0.02	0.1	1
	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.0002	0.002	1
	mg/L	0.0006	0.003	1
	mg/L	0.0006	0.003	1
	mg/L	0.001	0.01	1
Not Detected	mg/L	0.001	0.002	1
Not Detected	mg/L	1.53	20	1
	mg/L	0.02	0.1	1
	mg/L	0.02	0.1	1
Not Detected	mg/L	0.001	0.003	1
Not Detected	mg/L	0.001	0.003	1
	mg/L	0.02	1	1
Not Detected	mg/L	1.53	20	1
	mg/L	0.7	2.5	1
Not Detected	mg/L	0.0004	0.005	1
	mg/L	0.0004	0.005	1
	mg/L	0.001	0.01	1
	mg/L	0.0002	0.002	1
	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.003	0.005	1
Not Detected	mg/L	0.2	0.5	1
	pCi/L		3	1
Not Detected	mg/L	1.53	20	1
	mg/L	0.06	0.2	1
Not Detected	mg/L	0.002	0.01	1
Not Detected	mg/L	0.002	0.01	1
	mg/L	0.04	1	1
	ng/L	0.2	1	1
	mg/L	0.001	0.01	1
	mg/L	0.001	0.01	1
	mg/L	0.001	0.01	1
	mg/L	0.3	2	1
Not Detected	pCi/L	0.5	1	1
Not Detected	pCi/L	0.4	1	1
Not Detected	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.0008	0.005	1
Not Detected	mg/L	0.001	0.005	1
	mg/L	0.05	2	1
	mg/L	6	60	20
	mg/L	0.00007	0.0005	1
	mg/L	0.00007	0.0005	1

H1, E8
E8

E4, M2
E4
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E4
E4

E8
H1, E8
E4
E4
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E8

H1, E8
M1
E8
E4
E4

H1, E8
E4, M1, M2
E8
E8

E4
E4
E4

E8
E8
E8
M3, B4
D2, M1
E4
E4

06-15	06CHINDEWA15	06-15_20100914_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100914_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100914_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100914_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20100914_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110621_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110621_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110621_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110621_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110621_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110621_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110621_Obs	Field Msr/Obs
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06-15	06CHINDEWA15	06-15_20110621_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110621_Obs	Field Msr/Obs
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06-15	06CHINDEWA15	06-15_20110621_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110621_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110621_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110621_Obs	Field Msr/Obs
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06-15	06CHINDEWA15	06-15_20110621_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110621_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110621_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110621_Obs	Field Msr/Obs
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06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine

09/14/2010	12:15	MDT
09/14/2010	12:15	MDT
09/14/2010	12:15	MDT
09/14/2010	12:15	MDT
09/14/2010	12:15	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
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06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT

TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride

	Total
	Total
	Dissolved
	Dissolved
	Total
as N	Total
as N	Total
as N	Total
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved

	0.00399
	0.092
	0.077
Clear	
None	
Hot	
Light breeze	
None	
	7.32
	83.6
None	
None	
None	
None	
	1.75
Clear	
None	
Hot	
Breeze	
	0.002
	8.41
	0.55
	1107
	21.82
	731
	21
	12
	220
	0.021
	0.96
	0.0011
	0.0012
	0.044
	210
	57
	12
	51

Not Detected	mg/L	0.4	0.4	0.2
	mg/L	0.00002	0.0005	1
Not Detected	mg/L	0.004	0.01	1
Not Detected	mg/L	0.002	0.05	1
	mg/L	0.002	0.05	1
	mg/L			
	mg/L			
	%			
	L/min			
Not Detected	mg/L			
	mg/L			
	None			
Not Detected	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/l	6	6	1
	mg/l	1.5	6	1
	mg/L	0.0085	0.01	1
	mg/L	0.0085	0.01	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1
	mg/l	0.00034	0.001	1
	mg/l	0.00034	0.001	1
	mg/l	0.0004	0.01	1
Not Detected	mg/l	0.0004	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.042	0.2	1
Not Detected	mg/l	0.042	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.012	2	1
	mg/l	6	6	1
	mg/l	0.056	2	1

E8

E8
E8

Estimate

L

06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110621_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs

06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
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06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
06/21/2011	10:30	MDT
08/17/2011	10:45	MDT
08/17/2011	10:45	MDT
08/17/2011	10:45	MDT
08/17/2011	10:45	MDT
08/17/2011	10:45	MDT
08/17/2011	10:45	MDT
08/17/2011	10:45	MDT
08/17/2011	10:45	MDT
08/17/2011	10:45	MDT
08/17/2011	10:45	MDT
08/17/2011	10:45	MDT
08/17/2011	10:45	MDT
08/17/2011	10:45	MDT
08/17/2011	10:45	MDT
08/17/2011	10:45	MDT

7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation

	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
as SO4	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
as N	Total

	0.74	
	3	0.8
	200	
	1.1	
	14	
	1.7	
	5	
	180	
	270	
	270	
	22	
	0.0053	
	0.057	
Partly cloudy		
None		
Hot		
Calm		
None		
	9.33	
	100.7	
None		
None		
None		
None		
	1.2	
Partly cloudy		
None		

Not Detected	mg/l	0.0017	0.01	1
Not Detected	mg/l	0.0017	0.01	1
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.004	0.01	1
Not Detected	mg/l	0.004	0.01	1
Not Detected	mg/l	0.0022	0.005	1
	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	0.19	6	1
Not Detected	mg/l	6	6	1
	mg/l	0.34	1	1
Not Detected	mg/l	0.00006	0.001	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.04	0.25	1
	ng/L	0.12	0.5	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0013	0.01	1
Not Detected	mg/l	0.0013	0.01	1
	mg/l	0.12	2	1
Not Detected	pCi/L		0.4	1
Not Detected	pCi/L		0.5	1
Not Detected	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.65	2	1
	mg/l	1.8	40	20
	mg/l	1.8	40	20
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0	1	1
	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.027	0.05	1
Not Detected	mg/l	0.027	0.05	1
	mg/L			
	mg/L			
	%			
	cfs			

N1

B

06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110817_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine

08/17/2011	10:45	MDT
08/17/2011	10:45	MDT
08/17/2011	10:45	MDT
08/17/2011	10:45	MDT
08/17/2011	10:45	MDT
08/17/2011	10:45	MDT
08/17/2011	10:45	MDT
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08/17/2011	10:45	MDT
08/17/2011	10:45	MDT
08/17/2011	10:45	MDT
08/17/2011	10:45	MDT

	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226

as N	Total
as N	Total
	Total
	Total

as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total

Hot
Light breeze

0.003	
8.45	
0.544	
0.3	
617	
18.96	
407	
30.9	
160	
0.034	
1	
0.039	
150	
40	
7.6	
13	
0.43	
2.1	1
130	
8.2	
2.9	
3.6	

Not Detected	mg/L			
	mg/L			
	None			
	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
	mg/L	0.0085	0.01	1
	mg/L	0.0085	0.01	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00034	0.001	1
Not Detected	mg/l	0.00034	0.001	1
	mg/l	0.0071	0.01	1
Not Detected	mg/l	0.00024	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.084	0.2	1
Not Detected	mg/l	0.046	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.25	2	1
	mg/l	6	6	1
	mg/l	0.28	10	5
Not Detected	mg/l	0.005	0.01	1
Not Detected	mg/l	0.005	0.01	1
Not Detected	mg/l	0.01	0.01	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0022	0.005	1
	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	1.4	13	1
Not Detected	mg/l	6	6	1
Not Detected	mg/l	0.34	1	1
Not Detected	mg/l	0.00006	0.001	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.2	2	1
	ng/L	0.12	0.5	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0092	0.01	1
Not Detected	mg/l	0.0092	0.01	1
	mg/l	0.16	2	1
Not Detected	pCi/L		0.5	1

06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110817_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_Obs	Field Msr/Obs
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine

08/17/2011	10:45	MDT
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08/17/2011	10:45	MDT
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08/17/2011	10:45	MDT
09/01/2011	10:50	MDT
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09/01/2011	10:50	MDT
09/01/2011	10:50	MDT
09/01/2011	10:50	MDT
09/01/2011	10:50	MDT
09/01/2011	10:50	MDT

15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium

	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
as SO4	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
as N	Total
as N	Total
as N	Total
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total

	79
	130
	130
	18
	0.0022
	0.049
Clear	
None	
Hot	
Light breeze	
None	
	8.06
	88.1
None	
None	
None	
None	
	0.1
Cloudy	
Rain	
Hot	
Breeze	
	0.007
	8.07
	2.007
	0.51
	1031
	19.52
	681
	9.8
	6.4
	200
	0.2
	0.0011
	0.045

Not Detected	pCi/L		0.5	1
Not Detected	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.38	2	1
	mg/l	0.45	10	5
	mg/l	0.45	10	5
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0	2	2
	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0066	0.01	1
Not Detected	mg/l	0.0056	0.05	1
Not Detected	mg/l	0.0056	0.05	1
	mg/L			
	mg/L			
	%			
	cfs			
Not Detected	mg/L			
	mg/L			
	None			
	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/l	6	6	1
	mg/l	1.5	6	1
Not Detected	mg/L	0.0085	0.01	1
	mg/L	0.0085	0.01	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00034	0.001	1
	mg/l	0.00034	0.001	1
	mg/l	0.0071	0.01	1

C

C

06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-15	06CHINDEWA15	06-15_20110901_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20020821_Obs	Field Msr/Obs
06-21	06MORGANLA21	06-21_20020821_Obs	Field Msr/Obs
06-21	06MORGANLA21	06-21_20020821_Obs	Field Msr/Obs
06-21	06MORGANLA21	06-21_20020821_Obs	Field Msr/Obs
06-21	06MORGANLA21	06-21_20020821_Obs	Field Msr/Obs
06-21	06MORGANLA21	06-21_20020821_Obs	Field Msr/Obs

09/01/2011	10:50	MDT
09/01/2011	10:50	MDT
09/01/2011	10:50	MDT
09/01/2011	10:50	MDT
09/01/2011	10:50	MDT
09/01/2011	10:50	MDT
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08/21/2002	11:00	MDT
08/21/2002	11:00	MDT
08/21/2002	11:00	MDT
08/21/2002	11:00	MDT
08/21/2002	11:00	MDT
08/21/2002	11:00	MDT

7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
Secchi	Depth, Secchi disk depth
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)

	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
as SO4	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total

180	
64	
13	
82	
0.54	
2.3	0.7
210	
12	
1.9	
5.1	
150	
250	
250	
7.1	
0.003	
1.9	
0.47	
0.47	
0.48	
0.52	
0.52	

Not Detected	mg/l	0.00024	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.084	0.2	1
Not Detected	mg/l	0.084	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.25	2	1
	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.005	0.01	1
Not Detected	mg/l	0.005	0.01	1
Not Detected	mg/l	0.01	0.01	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0022	0.005	1
	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	1.4	13	1
Not Detected	mg/l	6	6	1
Not Detected	mg/l	0.34	1	1
Not Detected	mg/l	0.00006	0.001	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.2	2	1
	ng/L	0.12	0.5	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0092	0.01	1
Not Detected	mg/l	0.0092	0.01	1
	mg/l	0.16	2	1
Not Detected	pCi/L		0.2	1
Not Detected	pCi/L		0.4	1
Not Detected	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.38	2	1
	mg/l	0.45	10	5
	mg/l	0.45	10	5
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0	1	1
	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0066	0.01	1
Not Detected	mg/l	0.0056	0.05	1
Not Detected	mg/l	0.0056	0.05	1
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Temp_water	Temperature, water
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06-21	06MORGANLA21	06-21_20020821_CO	Sample-Composite Without Parents

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Alk_Tot	Alkalinity, total

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7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
A/C Ratio	Anion/cation ratio
7440-36-0	Antimony
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
24959-67-9	Bromide
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7782-50-5	Chlorine
Chlorophyll a	Chlorophyll a
Chlorophyll/Pheophytin	Chlorophyll/Pheophytin ratio
7440-47-3	Chromium
16065-83-1	Chromium(III)
18540-29-9	Chromium(VI)
7440-48-4	Cobalt
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Hard-Ca,Mg	Hardness, Ca, Mg
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
14797-55-8	Nitrate
14797-65-0	Nitrite
Ortho	Orthophosphate
PIP	Particulate Inorganic Phosphorus
pH	pH
Pheophytin a	Pheophytin a
7723-14-0	Phosphorus
7440-09-7	Potassium
7782-49-2	Selenium
7782-49-2	Selenium
7631-86-9	Silica
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
18496-25-8	Sulfide
7440-28-0	Thallium

	Dissolved
as N	Total
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved
as CaCO3	
	Dissolved
	Dissolved
	Total
as CaCO3	
	Total
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	Dissolved
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	Dissolved
	Total
	Total
as CaCO3	
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
as N	Total
as N	Total
	Total
	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
as SO4	Total
	Dissolved

0.08
0.61
1

0.13

120
0.76

91

37

3.99
1.34

0.94
360

0.77

33

0.13

8.19
4.16

10

4.7

100
400

	mg/L	0.012	0.1	1
	mg/L	0.2	0.5	1
		0	0	1
Not Detected	mg/L	0.0017	0.003	1
Not Detected	mg/L	0.0017	0.005	1
	mg/L	0.01	0.01	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	mg/L	0.05	0.05	1
Not Detected	mg/L	0.27	0.5	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
Not Detected	mg/L	2	2	1
	mg/L	0.21	4	2
Not Detected	mg/L	0.05	0.05	1
	ug/L	0	0	1
	None	0	0	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0	0.01	1
Not Detected	mg/L	0.005	0.01	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.0027	0.02	1
	mg/L	0.21	0.4	1
	mg/L	13	13	1
Not Detected	mg/L	2	2	1
	mg/L	0.5	0.5	1
Not Detected	mg/L	0.0009	0.002	1
	mg/L	2	2	1
Not Detected	mg/L	0.0002	0.0002	1
Not Detected	mg/L	0.0002	0.0002	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.035	0.2	1
Not Detected	mg/L	0.047	0.2	1
	mg/L	0.028	0.1	1
Not Detected	mg/L	0.1	0.1	1
	None	2	2	1
	ug/L	0	0	1
Not Detected	mg/L	0.027	0.2	1
	mg/L	2	2	1
Not Detected	mg/L	0.001	0.005	1
Not Detected	mg/L	0.001	0.005	1
	mg/L	0.21	0.21	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	10	10	5
	mg/L	7	40	20
Not Detected	mg/L	0.024	0.05	1
Not Detected	mg/L	0.00041	0.001	1

J

D2

D2
D2

06-21	06MORGANLA21	06-21_20020821_CO	Sample-Composite Without Parents
06-21	06MORGANLA21	06-21_20020821_CO	Sample-Composite Without Parents
06-21	06MORGANLA21	06-21_20020821_CO	Sample-Composite Without Parents
06-21	06MORGANLA21	06-21_20030716_Obs	Field Msr/Obs
06-21	06MORGANLA21	06-21_20030716_Obs	Field Msr/Obs
06-21	06MORGANLA21	06-21_20030716_Obs	Field Msr/Obs
06-21	06MORGANLA21	06-21_20030716_Obs	Field Msr/Obs
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06-21	06MORGANLA21	06-21_20030716_Obs	Field Msr/Obs

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08/21/2002	11:00	MDT
08/21/2002	11:00	MDT
07/16/2003	10:40	MDT
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07/16/2003	10:40	MDT

TDS	Total dissolved solids
TSS	Total suspended solids
7440-66-6	Zinc
Secchi	Depth, Secchi disk depth
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
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DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
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DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation

Total
Dissolved

760

2
0.11
0.11
0.12
0.13
0.13
0.13
0.15
0.16
0.20
0.96
2.02
2.07
2.81
3.25
3.46
4.16
5.54
5.65
6.05
6.20
6.20
6.23
6.24
6.28
6.30
6.33
6.33
1.40
1.40
1.50
1.70
1.70
1.80
2.00
2.00
2.40
12.50
28.10
29.20
39.30
45.50
48.20
62.40
78.60
80.40

	mg/L	0	10	1
Not Detected	mg/L	10	10	1
Not Detected	mg/L	0.05	0.05	1
	m			
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06-21	06MORGANLA21	06-21_20030716_Obs	Field Msr/Obs
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06-21	06MORGANLA21	06-21_20030716_Obs	Field Msr/Obs

07/16/2003	10:40	MDT
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DO_Sat	Dissolved oxygen saturation
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DO_Sat	Dissolved oxygen saturation
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
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85.10
88.10
88.80
88.90
89.50
89.60
89.80
90.00
90.30
-118.00
-117.00
-111.00
-104.00
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06-21	06MORGANLA21	06-21_20030716_Obs	Field Msr/Obs
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TDS	Total dissolved solids
TDS	Total dissolved solids
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1123.00
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06-21	06MORGANLA21	06-21_20030716_CO	Sample-Composite Without Parents

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TDS	Total dissolved solids
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7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-38-2	Arsenic
7440-41-7	Beryllium
7440-43-9	Cadmium
7440-70-2	Calcium
Chlorophyll a	Chlorophyll a
Chlorophyll/Pheophytin	Chlorophyll/Pheophytin ratio
7440-47-3	Chromium
7440-50-8	Copper
Hard-Ca,Mg	Hardness, Ca, Mg
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7440-02-0	Nickel
14797-55-8	Nitrate
14797-65-0	Nitrite
Ortho	Orthophosphate
Pheophytin a	Pheophytin a
7723-14-0	Phosphorus
7782-49-2	Selenium
7440-22-4	Silver
7440-28-0	Thallium

	Dissolved
as N	Total
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as N	Total
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736.00
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756.00
758.00
759.00
760.00
761.00

0.78

0.0025

85
7.52
1.24

0.0042
330
1.3

29

0.0053

14.7

0.0018

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	mg/L			
Not Detected	mg/L	0.0128	0.025	1
	mg/L	0.2	0.5	1
Not Detected	mg/L	0.0000335	0.001	1
	mg/L	0.000258	0.001	1
Not Detected	mg/L	0.000274	0.001	1
Not Detected	mg/L	0.000118	0.001	1
	mg/L	2	2	1
	ug/L			1
	None			1
Not Detected	mg/L	0.000422	0.001	1
	mg/L	0.0000858	0.001	1
	mg/L	13	13	1
	mg/L	0.33	0.5	1
Not Detected	mg/L	0.0000388	0.001	1
	mg/L	2	2	1
Not Detected	mg/L	0.00017	0.0002	1
	mg/L	0.0000485	0.001	1
Not Detected	mg/L	0.035	0.2	1
Not Detected	mg/L	0.047	0.2	1
Not Detected	mg/L	0.028	0.1	1
	ug/L			1
Not Detected	mg/L	0.027	0.2	1
	mg/L	0.0000974	0.001	1
Not Detected	mg/L	0.0000507	0.001	1
Not Detected	mg/L	0.000174	0.001	1

06-21	06MORGANLA21	06-21_20030716_CO	Sample-Composite Without Parents
06-21	06MORGANLA21	06-21_20030716_CO	Sample-Composite Without Parents
06-21	06MORGANLA21	06-21_20040824_Obs	Field Msr/Obs
06-21	06MORGANLA21	06-21_20040824_Obs	Field Msr/Obs
06-21	06MORGANLA21	06-21_20040824_Obs	Field Msr/Obs
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06-21	06MORGANLA21	06-21_20040824_Obs	Field Msr/Obs

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TSS	Total suspended solids
7440-66-6	Zinc
Secchi	Depth, Secchi disk depth
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
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DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
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DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
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ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
pH	pH

Total
Dissolved

Total

1.15
2.70
3.07
3.15
3.28
3.72
4.99
5.67
6.23
6.27
6.31
6.68
6.81
6.97
7.07
7.13
36.90
37.60
37.70
39.00
50.50
67.50
76.90
85.30
85.70
86.20
91.70
93.60
96.60
97.90
99.30
-138.00
-129.00
-108.00
84.00
368.00
368.00
368.00
368.00
369.00
369.00
369.00
370.00
371.00
377.00
382.00
7.06

Not Detected	mg/L	10	10	1
Not Detected	mg/L	0.00221	0.01	1
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06-21	06MORGANLA21	06-21_20040824_Obs	Field Msr/Obs
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Salinity	Salinity
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Salinity	Salinity
SC	Specific conductance
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Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water

Total
Total
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Total
Total
Total

7.07
7.11
7.79
7.97
8.16
8.28
8.39
8.39
8.40
8.46
8.50
8.54
8.56
8.58
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1151.00
1151.00
1154.00
1167.00
1257.00
1264.00
1268.00
23.77
24.14
25.39
30.93
31.36

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06-21	06MORGANLA21	06-21_20040824_Obs	Field Msr/Obs
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06-21	06MORGANLA21	06-21_20040824_Obs	Field Msr/Obs
06-21	06MORGANLA21	06-21_20040824_CO	Sample-Composite Without Parents
06-21	06MORGANLA21	06-21_20040824_CO	Sample-Composite Without Parents
06-21	06MORGANLA21	06-21_20040824_CO	Sample-Composite Without Parents
06-21	06MORGANLA21	06-21_20040824_CO	Sample-Composite Without Parents
06-21	06MORGANLA21	06-21_20040824_CO	Sample-Composite Without Parents
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06-21	06MORGANLA21	06-21_20040824_CO	Sample-Composite Without Parents

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Temp_water	Temperature, water
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Temp_water	Temperature, water
TDS	Total dissolved solids
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TDS	Total dissolved solids
TDS	Total dissolved solids
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-38-2	Arsenic
7440-41-7	Beryllium
7440-43-9	Cadmium
7440-70-2	Calcium
Chlorophyll a	Chlorophyll a
Chlorophyll/Pheophytin	Chlorophyll/Pheophytin ratio
7440-47-3	Chromium
7440-50-8	Copper
Hard-Ca,Mg	Hardness, Ca, Mg
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7440-02-0	Nickel
14797-55-8	Nitrate
14797-65-0	Nitrite
Ortho	Orthophosphate
PIP	Particulate Inorganic Phosphorus
Pheophytin a	Pheophytin a
7723-14-0	Phosphorus
7782-49-2	Selenium

	Dissolved
as N	Total
	Dissolved
	Dissolved
	Dissolved
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as N	Total
	Total
	Total

31.48
31.57
31.77
31.82
31.84
32.09
32.37
32.63
32.85
32.95
754.00
754.00
756.00
756.00
756.00
757.00
758.00
758.00
760.00
760.00
762.00
770.00
830.00
834.00
837.00
0.11

0.0027

88
8.81
1.61

0.0023
360

33

0.0024

1.28

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	mg/L			
	mg/L			
	mg/L			
	mg/L	0.1	0.1	1
Not Detected	mg/L	0.197	0.5	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	ug/L			1
	None			1
Not Detected	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
	mg/L	13	13	1
Not Detected	mg/L	0.33	1.3	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
Not Detected	mg/L	0.00017	0.0002	1
	mg/L	0.001	0.001	1
Not Detected	mg/L	0.154	0.2	1
Not Detected	mg/L	0.075	0.2	1
Not Detected	mg/L	0.028	0.1	1
Not Detected	mg/L	0.1	0.1	1
	ug/L			1
Not Detected	mg/L	0.027	0.1	1
Not Detected	mg/L	0.001	0.001	1

V1

06-21	06MORGANLA21	06-21_20040824_CO	Sample-Composite Without Parents
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06-21	06MORGANLA21	06-21_20040824_CO	Sample-Composite Without Parents
06-21	06MORGANLA21	06-21_20060816_Obs	Field Msr/Obs
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7440-22-4	Silver
7440-28-0	Thallium
TSS	Total suspended solids
7440-66-6	Zinc
Secchi	Depth, Secchi disk depth
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
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DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
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DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)

Dissolved
Dissolved
Total
Dissolved

1.1
0.94
1.35
1.81
2.18
2.33
2.42
2.48
2.54
2.64
2.67
2.87
3.22
3.66
3.90
4.08
4.16
4.20
4.21
4.21
4.24
13.00
18.60
25.10
30.20
32.10
33.60
34.60
35.50
36.70
37.00
39.80
44.90
51.40
54.60
57.10
58.20
58.70
58.80
59.00
59.30
-107.00
-106.90
-106.20
-105.00

Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	10	10	1
Not Detected	mg/L	0.01	0.01	1
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ORP	Oxidation reduction potential (ORP)
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-104.30
-103.20
-102.80
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-92.20
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-89.00
-87.90
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-86.00
-85.20
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06-21	06MORGANLA21	06-21_20060816_Obs	Field Msr/Obs
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SC	Specific conductance
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Temp_water	Temperature, water
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TDS	Total dissolved solids
TDS	Total dissolved solids

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06-21	06MORGANLA21	06-21_20060816_CO	Sample-Composite Without Parents
06-21	06MORGANLA21	06-21_20060816_CO	Sample-Composite Without Parents
06-21	06MORGANLA21	06-21_20060816_CO	Sample-Composite Without Parents
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7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
7440-43-9	Cadmium
7440-70-2	Calcium
Chlorophyll a	Chlorophyll a
Chlorophyll/Pheophytin	Chlorophyll/Pheophytin ratio
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
57-12-5	Cyanide
Hard-Ca,Mg	Hardness, Ca, Mg
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7440-02-0	Nickel
14797-55-8	Nitrate
14797-65-0	Nitrite
Ortho	Orthophosphate
PIP	Particulate Inorganic Phosphorus
Pheophytin a	Pheophytin a
7723-14-0	Phosphorus
7782-49-2	Selenium
7440-22-4	Silver
14808-79-8	Sulfate
7440-28-0	Thallium
TSS	Total suspended solids

	Dissolved
as N	Total
	Dissolved
	Dissolved
	Total
	Dissolved
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	Dissolved
as N	Total
as N	Total
	Total
	Total
	Dissolved
as SO4	Total
	Dissolved
	Total

815.00
815.00
816.00
816.00
819.00
819.00
819.00
820.00
821.00
824.00
825.00
826.00
826.00
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826.00
826.00
826.00

0.0034
0.14

90
18.2
1.7

0.0028

370
2.5

34
4.5
0.0056

440

	mg/L			
	mg/L			
	mg/L			
	mg/L			
	mg/L			
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	mg/L			
	mg/L			
	mg/L			
	mg/L			
	mg/L			
	mg/L			
Not Detected	mg/L	0.2	0.2	1
Not Detected	mg/L	0.197	0.5	1
Not Detected	mg/L	0.003	0.003	1
	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	ug/L			
	None			
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
Not Detected	mg/L	0.01	0.05	1
	mg/L	13	13	1
	mg/L	0.33	1.3	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	ng/L	0.5	0.5	1
	mg/L	0.001	0.001	1
Not Detected	mg/L	0.154	0.2	1
Not Detected	mg/L	0.075	0.2	1
Not Detected	mg/L	0.117	0.2	1
Not Detected	mg/L	0.1	0.1	1
Not Detected	ug/L	0.1	0.1	
Not Detected	mg/L	0.027	0.1	1
Not Detected	mg/L	0.002	0.002	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	3.37	20	10
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0	10	1

D2

06-21	06MORGANLA21	06-21_20060816_CO	Sample-Composite Without Parents
06-21	06MORGANLA21	06-21_20060816_CO	Sample-Composite Without Parents
06-21	06MORGANLA21	06-21_20080805_Obs	Field Msr/Obs
06-21	06MORGANLA21	06-21_20080805_Obs	Field Msr/Obs
06-21	06MORGANLA21	06-21_20080805_Obs	Field Msr/Obs
06-21	06MORGANLA21	06-21_20080805_Obs	Field Msr/Obs
06-21	06MORGANLA21	06-21_20080805_Obs	Field Msr/Obs
06-21	06MORGANLA21	06-21_20080805_Obs	Field Msr/Obs
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06-21	06MORGANLA21	06-21_20080805_Obs	Field Msr/Obs

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08/16/2006	10:30	MDT
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08/05/2008	11:20	MDT

7440-62-2	Vanadium
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather wind
	Depth, Secchi disk depth
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
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DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
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DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation

	Dissolved
	Dissolved
as N	Total

	0.0037
	0.003
Partly cloudy	
None	
Calm	
	1.3
	0.02
	0.03
	0.04
	0.04
	0.05
	0.47
	2.77
	4.09
	4.13
	4.15
	4.16
	4.16
	4.17
	4.17
	4.18
	4.26
	4.64
	4.73
	5.03
	5.21
	5.26
	0.3
	0.4
	0.5
	0.5
	0.6
	6.5
	38.3
	57
	57.6
	57.6
	57.9
	58
	58
	58.2
	58.2
	59.3
	64.9
	66.1
	70.6
	73.3
	74.1

	mg/L	0.001	0.001	1
Not Detected	mg/L	0.01	0.01	1
	mg/L			
	m			
	mg/L			
	mg/L			
	mg/L			
	mg/L			
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06-21	06MORGANLA21	06-21_20080805_Obs	Field Msr/Obs
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06-21	06MORGANLA21	06-21_20080805_Obs	Field Msr/Obs
06-21	06MORGANLA21	06-21_20080805_Obs	Field Msr/Obs

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08/05/2008	11:20	MDT

	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
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pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
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Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
SC	Specific conductance

as N	Total
as N	Total
	Total
	Total
	Total
	Total
	Total
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	Total
	Total
	Total
	Total
	Total
	Total
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	Total
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	Total
	Total
	Total

Cloudy
Rain
Windy

7.27
7.51
7.64
7.72
7.81
7.91
8.29
8.46
8.46
8.46
8.46
8.47
8.47
8.47
8.47
8.48
8.52
8.54
8.57
8.58
8.58
0.105
0.60
0.60
0.60
0.60
0.61
0.62
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0.62
0.62
0.62
1225

Not Detected	mg/L
Not Detected	mg/L
	None
	None
	None
	None
	None
	None
	None
	None
	None
	None
	None
	None
	None
	None
	None
	None
	None
	None
	None
	None
	mg/L
	0/00
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	uS/cm

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06-21	06MORGANLA21	06-21_20080805_CO	Sample-Composite Without Parents
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TDS	Total dissolved solids
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7429-90-5	Aluminum
7440-36-0	Antimony
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
7440-43-9	Cadmium
7440-70-2	Calcium
Chlorophyll a	Chlorophyll a
Chlorophyll/Pheophytin	Chlorophyll/Pheophytin ratio
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
57-12-5	Cyanide
Hard-Ca,Mg	Hardness, Ca, Mg
	Inorganic nitrogen (nitrate and nitrite)
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7440-02-0	Nickel
	Nitrogen
Pheophytin a	Pheophytin a
7723-14-0	Phosphorus
7782-49-2	Selenium
7440-22-4	Silver
7440-28-0	Thallium
7440-62-2	Vanadium
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather wind
	Depth, Secchi disk depth
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)

	Dissolved
	Dissolved
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0.037

0.0034
0.15

94
17.7
1.7

0.0035
0.0025

380
0.2

36

1.107

Partly cloudy
None
Breeze

1
0.44
0.94
1.49

	mg/L			
	mg/L			
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	mg/L			
	mg/L	0.032	0.1	1
Not Detected	mg/L	0.0000853	0.002	1
	mg/L	0.0002004	0.003	1
	mg/L	0.00073	0.01	1
Not Detected	mg/L	0.00036	0.001	1
Not Detected	mg/L	0.0011	0.003	1
	mg/L	0.035	1	1
	ug/L	0.1	0.1	1
	None	1	1	1
Not Detected	mg/L	0.0014952	0.005	1
	mg/L	0.0017	0.01	1
	mg/L	0.0002917	0.002	1
Not Detected	mg/L	0.004	0.02	1
	mg/L	0	10	1
	mg/L	0.0065	0.5	1
Not Detected	mg/L	0.2	0.5	1
Not Detected	mg/L	0.0004613	0.002	1
	mg/L	0.014	1	1
Not Detected	ug/L	0.2	0.5	1
Not Detected	mg/L	0.0015	0.01	1
Not Detected	mg/L	0.5	0.5	1
Not Detected	ug/L	0.1	0.1	1
Not Detected	mg/L	0.02	0.05	1
Not Detected	mg/L	0.0005922	0.002	1
Not Detected	mg/L	0.00073	0.005	1
Not Detected	mg/L	0.00004342	0.0005	1
Not Detected	mg/L	0.0014	0.01	1
Not Detected	mg/L	0.0061	0.05	1
	mg/L			
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DO	Dissolved oxygen (DO)
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DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
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pH	pH
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pH	pH

as N	Total
as N	Total
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	1.87
	2.61
	2.87
	3.24
	3.3
	4.3
	5.56
	5.78
	5.84
	5.88
	5.93
	5.96
	5.97
	6.02
	6.17
	5.8
	12.8
	20.3
	25.5
	36
	39.2
	44.3
	45.2
	59.3
	77.4
	80.9
	81.8
	82.2
	83.3
	83.3
	83.5
	84
	86.3
Partly cloudy	
None	
Windy	

	7.52
	7.6
	7.69
	7.74
	7.82
	7.86
	7.92
	7.94
	8.09
	8.22
	8.25

	mg/L
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	%
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	%
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Not Detected	mg/L
Not Detected	mg/L
	None
	None
	None
	None
	None
	None
	None
	None
	None
	None

06-21	06MORGANLA21	06-21_20090806_Obs	Field Msr/Obs
06-21	06MORGANLA21	06-21_20090806_Obs	Field Msr/Obs
06-21	06MORGANLA21	06-21_20090806_Obs	Field Msr/Obs
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pH	pH
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pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
Salinity	Salinity
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Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
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SC	Specific conductance
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8.27
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0.186
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06-21	06MORGANLA21	06-21_20090806_Obs	Field Msr/Obs
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06-21	06MORGANLA21	06-21_20090806_Obs	Field Msr/Obs
06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine

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SC	Specific conductance
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
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Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
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TDS	Total dissolved solids
TDS	Total dissolved solids
7429-90-5	Aluminum
7440-36-0	Antimony
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
7440-43-9	Cadmium

Dissolved
Dissolved
Dissolved
Total
Dissolved
Dissolved

1546
30.49
30.62
30.94
31.13
31.22
31.38
31.46
31.69
31.77
31.88
31.97
32.27
32.87
33.06
33.07
33.07
33.08
33.08
33.09
33.17
33.25
783
784
785
785
786
786
786
786
786
844
848
857
859
951
972
976
989
991
994
1001
1020

0.0006
0.0007
0.15

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	mg/L			
	mg/L			
	mg/L			
Not Detected	mg/L	0.04	0.1	1
	mg/L	0.0003	0.002	1
	mg/L	0.0006	0.003	1
	mg/L	0.002	0.01	1
Not Detected	mg/L	0.001	0.002	1
Not Detected	mg/L	0.0003	0.003	1

E8,L1
E4
E4

E8
E8

06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20090806_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20100819_Obs	Field Msr/Obs
06-21	06MORGANLA21	06-21_20100819_Obs	Field Msr/Obs
06-21	06MORGANLA21	06-21_20100819_Obs	Field Msr/Obs
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06-21	06MORGANLA21	06-21_20100819_Obs	Field Msr/Obs

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7440-70-2	Calcium
Chlorophyll a	Chlorophyll a
Chlorophyll/Pheophytin	Chlorophyll/Pheophytin ratio
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
57-12-5	Cyanide
Hard-Ca,Mg	Hardness, Ca, Mg
	Inorganic nitrogen (nitrate and nitrite)
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7440-02-0	Nickel
	Nitrogen
Pheophytin a	Pheophytin a
7723-14-0	Phosphorus
7782-49-2	Selenium
7440-22-4	Silver
7440-28-0	Thallium
7440-62-2	Vanadium
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather wind
	Depth, Secchi disk depth
	Detergent suds
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
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as N	Total
	Total
	Dissolved
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	Total
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	Total
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved
as N	Total

95
10.8
1.7

400

2

38

2

0.094

0.138

Partly cloudy
None
Breeze

0.8

None

0.21
0.22
0.39
1.05
2.22
2.32
2.69
2.74
2.92
3.1
3.6
4.14
4.35
4.38
4.48
4.58
5.01
5.07
5.21
5.27
5.38

	mg/L	0.2	1	1
	ug/l	0.1	0.1	1
	None	1	1	1
Not Detected	mg/L	0.002	0.01	1
Not Detected	mg/L	0.002	0.01	1
Not Detected	mg/L	0.004	0.01	1
Not Detected	mg/L		0.005	1
	mg/L	0	10	1
Not Detected	mg/L	0.02	0.1	1
	mg/L	0.06	0.2	1
Not Detected	mg/L	0.0003	0.002	1
	mg/L	0.03	1	1
Not Detected	ng/L	0.2	0.5	1
Not Detected	mg/L	0.005	0.01	1
	mg/L		0.5	1
Not Detected	ug/l	0.1	0.1	1
	mg/L	0.007	0.05	1
Not Detected	mg/L	0.0007	0.002	1
Not Detected	mg/L	0.002	0.005	1
Not Detected	mg/L	0.00005	0.0005	1
Not Detected	mg/L	0.002	0.01	1
Not Detected	mg/L	0.02	0.05	1
	mg/L			

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06-21	06MORGANLA21	06-21_20100819_Obs	Field Msr/Obs
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06-21	06MORGANLA21	06-21_20100819_Obs	Field Msr/Obs

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DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
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DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
pH	pH
pH	pH
pH	pH
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7723-14-0	Phosphorus
Salinity	Salinity

as N	Total
as N	Total
	Total
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	2.8
	3
	5.3
	14.3
	30.5
	31.8
	36.9
	37.5
	39.8
	42.5
	49.5
	56.8
	59.7
	60
	61.4
	62.9
	69.2
	70.2
	72.3
	73.1
	74.6
Cloudy	
None	
Windy	

	7.6
	7.73
	7.79
	7.87
	8.04
	8.05
	8.09
	8.1
	8.11
	8.13
	8.26
	8.36
	8.37
	8.38
	8.4
	8.41
	8.42
	8.49
	8.49
	8.49
	8.51
	0.232
	0.56

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Not Detected	mg/L
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06-21	06MORGANLA21	06-21_20100819_Obs	Field Msr/Obs

08/19/2010	9:45	MDT
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SC	Specific conductance
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Temp_water	Temperature, water
Temp_water	Temperature, water
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06-21	06MORGANLA21	06-21_20100819_Obs	Field Msr/Obs
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06-21	06MORGANLA21	06-21_20100819_Obs	Field Msr/Obs
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06-21	06MORGANLA21	06-21_20100819_Obs	Field Msr/Obs
06-21	06MORGANLA21	06-21_20100819_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20100819_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20100819_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20100819_RS	Sample-Routine
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06-21	06MORGANLA21	06-21_20100819_RS	Sample-Routine

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Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
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TDS	Total dissolved solids
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TDS	Total dissolved solids
7429-90-5	Aluminum
7440-36-0	Antimony
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
7440-43-9	Cadmium
7440-70-2	Calcium
Chlorophyll a	Chlorophyll a
Chlorophyll/Pheophytin	Chlorophyll/Pheophytin ratio
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
57-12-5	Cyanide
Hard-Ca,Mg	Hardness, Ca, Mg
	Inorganic nitrogen (nitrate and nitrite)

	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
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	Total
	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
as N	Total

31.86
31.87
31.9
31.95
31.96
31.97
32.03
32.14
32.31
32.57
32.58
32.63
32.66
747
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752
752
0.1229
0.00149
0.0032
0.1507

0.0002
87.77
22.3
1.7

0.0054
0.0018

360.4
0.041

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	mg/L			
	mg/L			
	mg/L			
	mg/L	0.03	0.1	1
	mg/L	0.0002	0.002	1
	mg/L	0.0006	0.003	1
	mg/L	0.0007	0.01	1
Not Detected	mg/L	0.0002	0.002	1
	mg/L	0.0002	0.003	1
	mg/L	0.02	1	1
	ug/L	0	0	1
	None	0	0	1
Not Detected	mg/L	0.003	0.01	1
	mg/L	0.0005	0.01	1
	mg/L	0.001	0.01	1
Not Detected	mg/L	0.003	0.005	1
	mg/L	0.21446	6.61	1
	mg/L	0.02	0.1	1

E4

E8
E4

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E8, M2

E4, M2

06-21	06MORGANLA21	06-21_20100819_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20100819_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20100819_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20100819_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20100819_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20100819_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20100819_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20100819_RS	Sample-Routine
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06-21	06MORGANLA21	06-21_20100819_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20100819_RS	Sample-Routine
06-21	06MORGANLA21	06-21_20100819_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20020821_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20020821_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20020821_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20020821_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20020821_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20020821_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20020821_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20020821_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20020821_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20020821_Obs	Field Msr/Obs
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06-22	06MORGANLA22	06-22_20020821_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20020821_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20020821_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20020821_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20020821_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20020821_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20020821_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20020821_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20020821_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20020821_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20020821_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20020821_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20020821_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents

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TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7440-02-0	Nickel
	Nitrogen
Pheophytin a	Pheophytin a
7723-14-0	Phosphorus
7782-49-2	Selenium
7440-22-4	Silver
7440-28-0	Thallium
7440-62-2	Vanadium
7440-66-6	Zinc
Secchi	Depth, Secchi disk depth
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
A/C Ratio	Anion/cation ratio
7440-36-0	Antimony
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
24959-67-9	Bromide

	Total
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	Dissolved
	Total
	Dissolved
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	Total
as P	Total
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved

as CaCO3	
	Dissolved
as N	Total
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved
as CaCO3	
	Dissolved

1.09

34.34
0.74
0.0012
1.13

0.119

0.00025

0.0043
1.7
4.88
6.17
6.19
6.25
67.20
88.90
89.10
89.30
0.60
0.60
0.60
0.60
1138.00
1141.00
1141.00
1141.00
31.90
33.90
34.70
34.90
728.00
730.00
730.00
731.00
120
0.05
0.6
1

0.14

110
0.81

	mg/L	0.06	20	1
Not Detected	mg/L	0.0003	0.002	1
	mg/L	0.04	1	1
	ng/L		0.5	1
	mg/L	0.0007	0.01	1
	mg/L	0.087	0.2	1
Not Detected	ug/L	0	0.1	1
	mg/L	0.03	0.05	1
Not Detected	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.0008	0.005	1
	mg/L	0.00007	0.0005	1
Not Detected	mg/L	0.004	0.01	1
	mg/L	0.002	0.05	1
	m			
	mg/L			
	mg/L			
	mg/L			
	mg/L			
	%			
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	uS/cm			
	uS/cm			
	uS/cm			
	uS/cm			
	deg C			
	deg C			
	deg C			
	deg C			
	mg/L			
	mg/L			
	mg/L			
	mg/L			
	mg/L	6	6	1
	mg/L	0.012	0.1	1
	mg/L	0.2	0.5	1
		0	0	1
Not Detected	mg/L	0.0017	0.003	1
Not Detected	mg/L	0.0017	0.005	1
	mg/L	0.01	0.01	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	mg/L	0.05	0.05	1
Not Detected	mg/L	0.27	0.5	1

E4, M2
E8

E4

E8
E8
E4
E8
E4

J

06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
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06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
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06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20020821_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20030716_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20030716_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20030716_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20030716_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20030716_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20030716_Obs	Field Msr/Obs

08/21/2002	13:45	MDT
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08/21/2002	13:45	MDT
08/21/2002	13:45	MDT
07/16/2003	13:30	MDT
07/16/2003	13:30	MDT
07/16/2003	13:30	MDT
07/16/2003	13:30	MDT
07/16/2003	13:30	MDT
07/16/2003	13:30	MDT

7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7782-50-5	Chlorine
Chlorophyll a	Chlorophyll a
Chlorophyll/Pheophytin	Chlorophyll/Pheophytin ratio
7440-47-3	Chromium
16065-83-1	Chromium(III)
18540-29-9	Chromium(VI)
7440-48-4	Cobalt
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Hard-Ca,Mg	Hardness, Ca, Mg
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
14797-55-8	Nitrate
14797-65-0	Nitrite
Ortho	Orthophosphate
PIP	Particulate Inorganic Phosphorus
pH	pH
Pheophytin a	Pheophytin a
7723-14-0	Phosphorus
7440-09-7	Potassium
7782-49-2	Selenium
7782-49-2	Selenium
7631-86-9	Silica
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
18496-25-8	Sulfide
7440-28-0	Thallium
TDS	Total dissolved solids
TSS	Total suspended solids
7440-62-2	Vanadium
7440-66-6	Zinc
Secchi	Depth, Secchi disk depth
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)

	Dissolved
	Total
as CaCO3	
	Total
	Total
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved
	Dissolved
	Total
	Total
as CaCO3	
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
as N	Total
as N	Total
	Total
	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
as SO4	Total
	Dissolved
	Total
	Dissolved
	Dissolved

93
4
36

5.53
1.39

0.01

0.97
370

0.61

33

8.37
4.43

10

5.5

100
420

750

1.75
6.07
6.17
6.47
6.54
6.61

Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	mg/L	2	2	1
	mg/L	0.21	4	2
Not Detected	mg/L	0.05	0.05	1
	ug/L			1
	None			1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0	0.01	1
Not Detected	mg/L	0.005	0.01	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	0.01	0.01	1
Not Detected	mg/L	0.0027	0.02	1
	mg/L	0.21	0.4	1
	mg/L	13	13	1
Not Detected	mg/L	2	2	1
	mg/L	0.5	0.5	1
Not Detected	mg/L	0.0009	0.002	1
	mg/L	2	2	1
Not Detected	mg/L	0.0002	0.0002	1
Not Detected	mg/L	0.0002	0.0002	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.035	0.2	1
Not Detected	mg/L	0.047	0.2	1
Not Detected	mg/L	0.028	0.1	1
Not Detected	mg/L	0.1	0.1	1
	None	2	2	1
	ug/L			1
Not Detected	mg/L	0.027	0.2	1
	mg/L	2	2	1
Not Detected	mg/L	0.001	0.005	1
Not Detected	mg/L	0.001	0.005	1
	mg/L	0.21	0.21	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	10	10	5
	mg/L	7	40	20
Not Detected	mg/L	0.024	0.05	1
Not Detected	mg/L	0.00041	0.001	1
	mg/L	0	10	1
Not Detected	mg/L	10	10	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.05	0.05	1
	m			
	mg/L			
	mg/L			
	mg/L			
	mg/L			
	mg/L			

D2

D2
D2

06-22	06MORGANLA22	06-22_20030716_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20030716_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20030716_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20030716_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20030716_Obs	Field Msr/Obs
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06-22	06MORGANLA22	06-22_20030716_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20030716_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20030716_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20030716_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20030716_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20030716_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20030716_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20030716_CO	Sample-Composite Without Parents
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06-22	06MORGANLA22	06-22_20030716_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20030716_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20030716_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20030716_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20030716_CO	Sample-Composite Without Parents

07/16/2003	13:30	MDT
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07/16/2003	13:30	MDT

DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-38-2	Arsenic
7440-41-7	Beryllium
7440-43-9	Cadmium
7440-70-2	Calcium
Chlorophyll a	Chlorophyll a
Chlorophyll/Pheophytin	Chlorophyll/Pheophytin ratio
7440-47-3	Chromium
7440-50-8	Copper
Hard-Ca,Mg	Hardness, Ca, Mg
TKN	Kjeldahl nitrogen
7439-92-1	Lead

	Total
	Total
	Total
	Total
	Total
	Dissolved
as N	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
	Dissolved

86.50
88.10
93.70
96.70
99.00
213.00
223.00
228.00
231.00
234.00
8.40
8.41
8.45
8.45
8.48
0.60
0.60
0.60
0.60
0.60
1113.00
1120.00
1121.00
1121.00
1122.00
33.25
33.25
33.31
34.29
37.99
735.00
739.00
740.00
740.00
741.00

1

0.0029

85
3.45
1.17

0.0044
330
0.96

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	%			
	%			
	%			
	%			
	mV			
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	mV			
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	mV			
	None			
	None			
	None			
	None			
	None			
	0/00			
	0/00			
	0/00			
	0/00			
	0/00			
	uS/cm			
	uS/cm			
	uS/cm			
	uS/cm			
	uS/cm			
	deg C			
	deg C			
	deg C			
	deg C			
	deg C			
	mg/L			
	mg/L			
	mg/L			
	mg/L			
	mg/L			
Not Detected	mg/L	0.0128	0.025	1
	mg/L	0.2	0.5	1
Not Detected	mg/L	0.0000335	0.001	1
	mg/L	0.000258	0.001	1
Not Detected	mg/L	0.000274	0.001	1
Not Detected	mg/L	0.000118	0.001	1
	mg/L	2	2	1
	ug/L			1
	None			1
Not Detected	mg/L	0.000422	0.001	1
	mg/L	0.0000858	0.001	1
	mg/L	13	13	1
	mg/L	0.33	0.5	1
Not Detected	mg/L	0.0000388	0.001	1

06-22	06MORGANLA22	06-22_20030716_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20030716_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20030716_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20030716_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20030716_CO	Sample-Composite Without Parents
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7439-95-4	Magnesium
7439-97-6	Mercury
7440-02-0	Nickel
14797-55-8	Nitrate
14797-65-0	Nitrite
Ortho	Orthophosphate
Pheophytin a	Pheophytin a
7723-14-0	Phosphorus
7782-49-2	Selenium
7440-22-4	Silver
7440-28-0	Thallium
TSS	Total suspended solids
7440-66-6	Zinc
Secchi	Depth, Secchi disk depth
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water

	Total
	Total
	Dissolved
as N	Total
as N	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total

30

0.0055

10.9

0.0017

36

1.15
4.33
4.48
5.85
6.69
6.91
58.90
64.70
81.60
97.00
101.90
198.00
201.00
207.00
209.00
211.00
8.10
8.14
8.37
8.50
8.55
0.60
0.60
0.60
0.60
0.60
1158.00
1159.00
1160.00
1167.00
1167.00
31.90
31.96
32.85
35.33
36.71

	mg/L	2	2	1
Not Detected	mg/L	0.00017	0.0002	1
	mg/L	0.0000485	0.001	1
Not Detected	mg/L	0.035	0.2	1
Not Detected	mg/L	0.047	0.2	1
Not Detected	mg/L	0.028	0.1	1
	ug/L			1
Not Detected	mg/L	0.027	0.2	1
	mg/L	0.0000974	0.001	1
Not Detected	mg/L	0.0000507	0.001	1
Not Detected	mg/L	0.000174	0.001	1
	mg/L	10	10	1
Not Detected	mg/L	0.00221	0.01	1
	m			
	mg/L			
	mg/L			
	mg/L			
	mg/L			
	mg/L			
	%			
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06-22	06MORGANLA22	06-22_20040824_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20040824_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20040824_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20040824_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20040824_CO	Sample-Composite Without Parents
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06-22	06MORGANLA22	06-22_20060816_Obs	Field Msr/Obs
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06-22	06MORGANLA22	06-22_20060816_Obs	Field Msr/Obs

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08/16/2006	13:15	MDT

TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-38-2	Arsenic
7440-41-7	Beryllium
7440-43-9	Cadmium
7440-70-2	Calcium
Chlorophyll a	Chlorophyll a
Chlorophyll/Pheophytin	Chlorophyll/Pheophytin ratio
7440-47-3	Chromium
7440-50-8	Copper
57-12-5	Cyanide
Hard-Ca,Mg	Hardness, Ca, Mg
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7440-02-0	Nickel
14797-55-8	Nitrate
14797-65-0	Nitrite
Ortho	Orthophosphate
PIP	Particulate Inorganic Phosphorus
Pheophytin a	Pheophytin a
7723-14-0	Phosphorus
7782-49-2	Selenium
7440-22-4	Silver
18496-25-8	Sulfide
7440-28-0	Thallium
TSS	Total suspended solids
7440-66-6	Zinc
Secchi	Depth, Secchi disk depth
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation

	Dissolved
as N	Total
	Dissolved
	Dissolved
	Dissolved
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	Dissolved
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	Dissolved
as N	Total
as N	Total
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	Dissolved
	Dissolved
	Total
	Dissolved

764.00
765.00
766.00
770.00
770.00

0.0027

89
5.42
1.29

0.0019

360

33

0.0024

7.59

0.011
0.9
2.22
2.68
3.00
3.25
3.56
3.86
3.95
4.38
4.50
34.30
40.70
45.50
48.80

	mg/L			
	mg/L			
	mg/L			
	mg/L			
	mg/L			
Not Detected	mg/L	0.1	0.1	1
Not Detected	mg/L	0.197	0.5	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	ug/L			
	None			
Not Detected	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
Not Detected	mg/L	0.006	0.02	1
	mg/L	13	13	1
Not Detected	mg/L	0.33	1.3	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
Not Detected	mg/L	0.00017	0.0002	1
	mg/L	0.001	0.001	1
Not Detected	mg/L	0.154	0.2	1
Not Detected	mg/L	0.075	0.2	1
Not Detected	mg/L	0.028	0.1	1
Not Detected	mg/L	0.1	0.1	1
	ug/L			
Not Detected	mg/L	0.027	0.1	1
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.024	0.05	1
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	10	10	1
	mg/L	0.01	0.01	1
	m			
	mg/L			
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06-22	06MORGANLA22	06-22_20060816_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20060816_Obs	Field Msr/Obs

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08/16/2006	13:15	MDT

DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
ORP	Oxidation reduction potential (ORP)
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water

Total
Total
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Total
Total
Total
Total
Total
Total

53.40
53.70
59.00
61.20
64.20
-100.90
-100.00
-98.70
-98.10
-97.10
-97.00
-96.50
-96.20
-90.30
8.03
8.12
8.13
8.13
8.13
8.15
8.16
8.18
8.20
0.61
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0.62
1251.00
1252.00
1257.00
1259.00
1259.00
1260.00
1260.00
1261.00
1262.00
33.01
33.18
34.38
36.99
37.26
37.46
37.72
38.04

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06-22	06MORGANLA22	06-22_20060816_Obs	Field Msr/Obs
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06-22	06MORGANLA22	06-22_20060816_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20060816_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20060816_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20060816_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20060816_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20060816_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20060816_CO	Sample-Composite Without Parents
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06-22	06MORGANLA22	06-22_20060816_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20060816_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
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Temp_water	Temperature, water
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
7440-43-9	Cadmium
7440-70-2	Calcium
Chlorophyll a	Chlorophyll a
Chlorophyll/Pheophytin	Chlorophyll/Pheophytin ratio
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
57-12-5	Cyanide
Hard-Ca,Mg	Hardness, Ca, Mg
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7440-02-0	Nickel
14797-55-8	Nitrate
14797-65-0	Nitrite
Ortho	Orthophosphate
PIP	Particulate Inorganic Phosphorus
Pheophytin a	Pheophytin a
7723-14-0	Phosphorus
7782-49-2	Selenium
7440-22-4	Silver
14808-79-8	Sulfate
7440-28-0	Thallium
TSS	Total suspended solids
7440-62-2	Vanadium
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather wind
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)

	Dissolved
as N	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Dissolved
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	Dissolved
	Total
	Total
	Dissolved
as N	Total
as N	Total
	Total
	Total
	Dissolved
as SO4	Total
	Dissolved
	Total
	Dissolved
	Dissolved
as N	Total

38.73
826.00
826.00
830.00
831.00
831.00
832.00
832.00
832.00
833.00

0.0033
0.13

90
15.8
1.7

0.0029

370

34
6.6
0.0056

0.0022

440

0.0038

Partly cloudy
None
Breeze

3.84
3.94

	deg C			
	mg/L			
	mg/L			
	mg/L			
	mg/L			
	mg/L			
	mg/L			
	mg/L			
	mg/L			
	mg/L			
Not Detected	mg/L	0.2	0.2	1
Not Detected	mg/L	0.197	0.5	1
Not Detected	mg/L	0.003	0.003	1
	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	ug/L			
	None			
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
Not Detected	mg/L	0.01	0.05	1
	mg/L	13	13	1
Not Detected	mg/L	0.33	1.3	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	ng/L	0.5	0.5	1
	mg/L	0.001	0.001	1
Not Detected	mg/L	0.154	0.2	1
Not Detected	mg/L	0.075	0.2	1
Not Detected	mg/L	0.117	0.2	1
Not Detected	mg/L	0.1	0.1	1
Not Detected	ug/L	0.1	0.1	
Not Detected	mg/L	0.027	0.1	1
	mg/L	0.002	0.002	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	3.37	20	10
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0	10	1
	mg/L	0.001	0.001	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L			
	mg/L			
	mg/L			

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DO	Dissolved oxygen (DO)
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DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance

as N	Total
as N	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total

4.03
5.17
5.3
5.32
5.6
5.6
5.68
5.84
53.9
55
56.3
74.3
76.6
79
82.3
83.1
83.9
84.3

Cloudy
Rain
Windy

8.38
8.39
8.42
8.52
8.52
8.54
8.55
8.56
8.58
8.59
0.006
0.62
0.62
0.62
0.62
0.62
0.62
0.62
0.62
0.62
0.62
1263
1263
1264
1266
1268

	mg/L
	mg/L
	mg/L
	mg/L
	mg/L
	mg/L
	mg/L
	mg/L
	%
	%
	%
	%
	%
	%
	%
	%
	%
	%
Not Detected	mg/L
Not Detected	mg/L
	None
	None
	None
	None
	None
	None
	None
	None
	None
	mg/L
	0/00
	0/00
	0/00
	0/00
	0/00
	0/00
	0/00
	0/00
	0/00
	0/00
	uS/cm
	uS/cm
	uS/cm
	uS/cm
	uS/cm

06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents

08/05/2008	13:30	MDT
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08/05/2008	13:30	MDT
08/05/2008	13:30	MDT

SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
7429-90-5	Aluminum
7440-36-0	Antimony
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
7440-43-9	Cadmium
7440-70-2	Calcium
Chlorophyll a	Chlorophyll a
Chlorophyll/Pheophytin	Chlorophyll/Pheophytin ratio
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
57-12-5	Cyanide
Hard-Ca,Mg	Hardness, Ca, Mg
	Inorganic nitrogen (nitrate and nitrite)
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7440-02-0	Nickel
	Nitrogen
Pheophytin a	Pheophytin a
7723-14-0	Phosphorus
7782-49-2	Selenium

	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Dissolved
	Total
	Total
	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
as N	Total
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Total

1270
1270
1271
1271
1272
32.97
33.01
33.08
33.97
35.32
36.11
36.43
36.70
36.72
36.75
834
834
834
836
837
838
839
839
839
840
0.044

0.0032
0.16

97
14.8
1.7

0.0029

390
0.21
0.5

37

0.5

	uS/cm			
	uS/cm			
	uS/cm			
	uS/cm			
	uS/cm			
	deg C			
	deg C			
	deg C			
	deg C			
	deg C			
	deg C			
	deg C			
	deg C			
	deg C			
	deg C			
	mg/L			
	mg/L			
	mg/L			
	mg/L			
	mg/L			
	mg/L			
	mg/L			
	mg/L			
	mg/L			
	mg/L			
	mg/L	0.032	0.1	1
Not Detected	mg/L	0.0000853	0.002	1
	mg/L	0.0002004	0.003	1
	mg/L	0.00073	0.01	1
Not Detected	mg/L	0.00036	0.001	1
Not Detected	mg/L	0.0011	0.003	1
	mg/L	0.035	1	1
	ug/L	0.1	0.1	1
	None	1	1	1
Not Detected	mg/L	0.0014952	0.005	1
	mg/L	0.0017	0.01	1
Not Detected	mg/L	0.0002917	0.002	1
Not Detected	mg/L	0.004	0.02	1
	mg/L	0	10	1
	mg/L	0.0065	0.5	1
	mg/L	0.2	0.5	1
Not Detected	mg/L	0.0004613	0.002	1
	mg/L	0.014	1	1
Not Detected	ug/L	0.2	0.5	1
Not Detected	mg/L	0.0015	0.01	1
	mg/L	0.5	0.5	1
Not Detected	ug/L	0.1	0.1	1
Not Detected	mg/L	0.02	0.05	1
Not Detected	mg/L	0.0005922	0.002	1

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06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20080805_CO	Sample-Composite Without Parents
06-22	06MORGANLA22	06-22_20090806_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20090806_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20090806_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20090806_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20090806_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20090806_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20090806_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20090806_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20090806_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20090806_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20090806_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20090806_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20090806_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20090806_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20090806_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20090806_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20090806_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20090806_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20090806_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20090806_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20090806_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20090806_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20090806_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20090806_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20090806_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20090806_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20090806_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20090806_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20090806_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20090806_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20090806_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20090806_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20090806_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20090806_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20090806_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20090806_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20100819_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20100819_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20100819_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20100819_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20100819_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20100819_Obs	Field Msr/Obs

08/05/2008	13:30	MDT
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08/05/2008	13:30	MDT
08/05/2008	13:30	MDT
08/06/2009	12:30	MDT
08/06/2009	12:30	MDT
08/06/2009	12:30	MDT
08/06/2009	12:30	MDT
08/06/2009	12:30	MDT
08/06/2009	12:30	MDT
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08/06/2009	12:30	MDT
08/06/2009	12:30	MDT
08/06/2009	12:30	MDT
08/06/2009	12:30	MDT
08/19/2010	12:15	MDT
08/19/2010	12:15	MDT
08/19/2010	12:15	MDT
08/19/2010	12:15	MDT
08/19/2010	12:15	MDT
08/19/2010	12:15	MDT

7440-22-4	Silver
7440-28-0	Thallium
7440-62-2	Vanadium
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather wind
	Depth, Secchi disk depth
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
7723-14-0	Phosphorus
7429-90-5	Aluminum
7440-36-0	Antimony
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
7440-43-9	Cadmium
7440-70-2	Calcium
Chlorophyll a	Chlorophyll a
Chlorophyll/Pheophytin	Chlorophyll/Pheophytin ratio
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
57-12-5	Cyanide
Hard-Ca,Mg	Hardness, Ca, Mg
	Inorganic nitrogen (nitrate and nitrite)
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7440-02-0	Nickel
	Nitrogen
Pheophytin a	Pheophytin a
7723-14-0	Phosphorus
7782-49-2	Selenium
7440-22-4	Silver
7440-28-0	Thallium
7440-62-2	Vanadium
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather wind
	Depth, Secchi disk depth
	Detergent suds

	Dissolved
	Dissolved
	Dissolved
	Dissolved
as N	Total
as N	Total
as N	Total
	Total
	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Dissolved
	Total
	Total
	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
as N	Total
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved
as N	Total

0.00093

0.018

Partly cloudy
None
Calm

1.05

Partly cloudy
None
Windy

0.006
0.045
0.0008

0.14

91
16
1.7

380

0.64

38

0.64

0.0002

0.008

Partly cloudy
None
Breeze

0.6

None

	mg/L	0.00073	0.005	1
Not Detected	mg/L	0.00004342	0.0005	1
Not Detected	mg/L	0.0014	0.01	1
Not Detected	mg/L	0.0061	0.05	1
	mg/L			
	m			
Not Detected	mg/L			
Not Detected	mg/L			
	mg/L			
	mg/L	0.04	0.1	1
	mg/L	0.0003	0.002	1
Not Detected	mg/L	0.0006	0.003	1
	mg/L	0.002	0.01	1
Not Detected	mg/L	0.001	0.002	1
Not Detected	mg/L	0.0003	0.003	1
	mg/L	0.2	1	1
	ug/l	0.1	0.1	1
	None	1	1	1
Not Detected	mg/L	0.002	0.01	1
Not Detected	mg/L	0.002	0.01	1
Not Detected	mg/L	0.004	0.01	1
Not Detected	mg/L		0.005	1
	mg/L	0	10	1
Not Detected	mg/L	0.02	0.1	1
	mg/L	0.06	0.2	1
Not Detected	mg/L	0.0003	0.002	1
	mg/L	0.03	1	1
Not Detected	ng/L	0.2	0.5	1
Not Detected	mg/L	0.005	0.01	1
	mg/L		0.5	1
Not Detected	ug/l	0.1	0.1	1
Not Detected	mg/L	0.007	0.05	1
Not Detected	mg/L	0.0007	0.002	1
Not Detected	mg/L	0.002	0.005	1
	mg/L	0.00005	0.0005	1
Not Detected	mg/L	0.002	0.01	1
Not Detected	mg/L	0.02	0.05	1
	mg/L			
	m			

E4

E8

E4,L1
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E8
E4
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E8

06-22	06MORGANLA22	06-22_20100819_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20100819_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20100819_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20100819_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20100819_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20100819_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20100819_Obs	Field Msr/Obs
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06-22	06MORGANLA22	06-22_20100819_Obs	Field Msr/Obs

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DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
DO_Sat	Dissolved oxygen saturation
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity
Salinity	Salinity

as N	Total
as N	Total
	Total
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	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total

	2.93
	3.75
	4.18
	4.33
	4.41
	4.51
	5.55
	5.56
	5.58
	5.6
	5.68
	40.5
	51.7
	58.2
	60.8
	61
	62.2
	80.1
	80.9
	81.6
	82.4
	83.6
Cloudy	
None	
Windy	
	8.13
	8.26
	8.31
	8.33
	8.33
	8.35
	8.45
	8.46
	8.48
	8.49
	8.5
	0.083
	0.56
	0.56
	0.56
	0.56
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	mg/L
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Not Detected	mg/L
Not Detected	mg/L
	None
	None
	None
	None
	None
	None
	None
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	None
	None
	mg/L
	0/00
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06-22	06MORGANLA22	06-22_20100819_Obs	Field Msr/Obs
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06-22	06MORGANLA22	06-22_20100819_Obs	Field Msr/Obs
06-22	06MORGANLA22	06-22_20100819_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20100819_RS	Sample-Routine
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06-22	06MORGANLA22	06-22_20100819_RS	Sample-Routine

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08/19/2010	12:15	MDT

Salinity	Salinity
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
SC	Specific conductance
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
Temp_water	Temperature, water
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
TDS	Total dissolved solids
7429-90-5	Aluminum
7440-36-0	Antimony
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
7440-43-9	Cadmium
7440-70-2	Calcium
Chlorophyll a	Chlorophyll a
Chlorophyll/Pheophytin	Chlorophyll/Pheophytin ratio
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
57-12-5	Cyanide
Hard-Ca,Mg	Hardness, Ca, Mg
	Inorganic nitrogen (nitrate and nitrite)

	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Dissolved
	Total
	Total
	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
as N	Total

0.56
1135
1136
1136
1138
1140
1144
1146
1147
1147
1148
1148
32.22
32.29
32.34
32.39
32.73
33.34
34.97
35.39
35.81
36.2
36.26
749
750
750
751
752
755
756
757
757
758
758
0.3798
0.00148
0.00327
0.1452

86.14
35.5
1.7

0.0044
0.0021

353.62
0.038

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	mg/L			
	mg/L			
	mg/L	0.03	0.1	1
	mg/L	0.0002	0.002	1
	mg/L	0.0006	0.003	1
	mg/L	0.0007	0.01	1
Not Detected	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.0002	0.003	1
	mg/L	0.02	1	1
	ug/L	0	0	1
	None	0	0	1
Not Detected	mg/L	0.003	0.01	1
	mg/L	0.0005	0.01	1
	mg/L	0.001	0.01	1
Not Detected	mg/L	0.003	0.005	1
	mg/L	0.21446	6.61	1
	mg/L	0.02	0.1	1

E4

E8
E8

E8
E4
E4
E8, M2

E4, M2

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06-22	06MORGANLA22	06-22_20100819_RS	Sample-Routine
06-22	06MORGANLA22	06-22_20100819_RS	Sample-Routine
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06-22	06MORGANLA22	06-22_20100819_RS	Sample-Routine
06-23	06MORGANLA23	06-23_20020905_RS	Sample-Routine
06-23	06MORGANLA23	06-23_20020905_RS	Sample-Routine
06-23	06MORGANLA23	06-23_20030828_RS	Sample-Routine
06-23	06MORGANLA23	06-23_20040901_RS	Sample-Routine
06-23	06MORGANLA23	06-23_20050721_RS	Sample-Routine
06-24	06MORGANLA24	06-24_20020905_RS	Sample-Routine
06-24	06MORGANLA24	06-24_20020905_RS	Sample-Routine
06-24	06MORGANLA24	06-24_20030828_RS	Sample-Routine
06-24	06MORGANLA24	06-24_20040901_RS	Sample-Routine
06-24	06MORGANLA24	06-24_20050721_RS	Sample-Routine
06-25	06MORGANLA25	06-25_20020905_RS	Sample-Routine
06-25	06MORGANLA25	06-25_20020905_RS	Sample-Routine
06-25	06MORGANLA25	06-25_20030828_RS	Sample-Routine
06-25	06MORGANLA25	06-25_20040901_RS	Sample-Routine
06-25	06MORGANLA25	06-25_20050721_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20010306_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20010306_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20010306_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20010306_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
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10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
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10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine

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09/05/2002	9:35	MDT
08/28/2003	15:15	MDT
09/01/2004	11:25	MDT
07/21/2005	11:05	MDT
09/05/2002	9:50	MDT
09/05/2002	9:50	MDT
08/28/2003	15:05	MDT
09/01/2004	11:20	MDT
07/21/2005	10:45	MDT
09/05/2002	10:00	MDT
09/05/2002	10:00	MDT
08/28/2003	14:45	MDT
09/01/2004	11:05	MDT
07/21/2005	10:15	MDT
03/06/2001	12:30	MST
03/06/2001	12:30	MST
03/06/2001	12:30	MST
03/06/2001	12:30	MST
03/06/2001	12:30	MST
03/06/2001	12:30	MST
03/06/2001	12:30	MST
03/06/2001	12:30	MST
03/06/2001	12:30	MST
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03/06/2001	12:30	MST
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03/06/2001	12:30	MST
03/06/2001	12:30	MST
03/06/2001	12:30	MST
03/06/2001	12:30	MST
03/06/2001	12:30	MST
03/06/2001	12:30	MST
03/06/2001	12:30	MST

TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7440-02-0	Nickel
	Nitrogen
Pheophytin a	Pheophytin a
7723-14-0	Phosphorus
7782-49-2	Selenium
7440-22-4	Silver
7440-28-0	Thallium
7440-62-2	Vanadium
7440-66-6	Zinc
EC	Escherichia coli
FC	Fecal Coliform
FC	Fecal Coliform
FC	Fecal Coliform
FC	Fecal Coliform
EC	Escherichia coli
FC	Fecal Coliform
FC	Fecal Coliform
FC	Fecal Coliform
FC	Fecal Coliform
EC	Escherichia coli
FC	Fecal Coliform
FC	Fecal Coliform
FC	Fecal Coliform
FC	Fecal Coliform
DO	Dissolved oxygen (DO)
pH	pH
Salinity	Salinity
Temp_water	Temperature, water
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
A/C Ratio	Anion/cation ratio
7440-36-0	Antimony
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
24959-67-9	Bromide
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7782-50-5	Chlorine

	Total
	Dissolved
	Dissolved
	Total
	Dissolved
as N	Total
	Total
as P	Total
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved

	Total
as CaCO3	
	Dissolved
as N	Total
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved
as CaCO3	
	Dissolved
	Dissolved
	Total
as CaCO3	
	Total

	0.8
	33.68
	0.57
	0.0009
	0.84
	0.124
	0.00038
Absent	
	4
	27
	4
	1
Absent	
	1
	14
Absent	
	4
	6
	2
	3
	12.1
	8.52
	2.60
	8.3
	21.2
	430
	0.55
	0.74
	0.029
	400
	0.72
	0.92
	150
	32
	250

	mg/L	0.06	0.2	1
Not Detected	mg/L	0.0003	0.002	1
	mg/L	0.04	1	1
	ng/L		0.5	1
	mg/L	0.0007	0.01	1
	mg/L	0.087	0.2	1
Not Detected	ug/L	0	0.1	1
	mg/L	0.03	0.05	1
	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.0008	0.005	1
Not Detected	mg/L	0.00007	0.0005	1
Not Detected	mg/L	0.004	0.01	1
Not Detected	mg/L	0.002	0.05	1
	cfu/100 mL			
	cfu/100 mL			
	cfu/100 mL			
	cfu/100 mL			
	cfu/100 mL			
	cfu/100 mL			
Not Detected	cfu/100 mL		1	
Not Detected	cfu/100 mL		1	
	cfu/100 mL			
	cfu/100 mL			
	cfu/100 mL			
	cfu/100 mL			
	mg/L			
	None			
	0/00			
	deg C			
	NTU			
	mg/L	6	6	1
Not Detected	mg/L	0.1	0.1	1
	mg/L	0	0.5	1
		0	0	1
Not Detected	mg/L	0.0017	0.003	1
Not Detected	mg/L	0.0017	0.005	1
	mg/L	0.01	0.01	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	mg/L	0.05	0.05	1
	mg/L	0.5	0.5	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	mg/L	2	2	1
	mg/L	40	40	20
Not Detected	mg/L	0.05	0.05	1

M2
E8

E4

E4
E8
E8
E8
E8

estimated

estimated

estimated

estimated

N1

D2

10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
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10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20010306_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20020325_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20020325_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20020325_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20020325_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20020325_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20020325_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20020325_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20020325_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine

03/06/2001	12:30	MST
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03/25/2002	12:20	MST
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03/25/2002	12:20	MST
03/25/2002	12:20	MST
03/25/2002	12:20	MST

7440-47-3	Chromium
16065-83-1	Chromium(III)
18540-29-9	Chromium(VI)
7440-48-4	Cobalt
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Hard-Ca	Hardness, Ca
Hydx(Ca)	Hydroxide
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
14797-55-8	Nitrate
OrgCar	Organic carbon
Ortho	Orthophosphate
pH	pH
7723-14-0	Phosphorus
7440-09-7	Potassium
7782-49-2	Selenium
7782-49-2	Selenium
7631-86-9	Silica
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
18496-25-8	Sulfide
7440-28-0	Thallium
TDS	Total dissolved solids
TSS	Total suspended solids
7440-62-2	Vanadium
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow	Flow
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
A/C Ratio	Anion/cation ratio
7440-36-0	Antimony
7440-38-2	Arsenic
7440-39-3	Barium

	Dissolved
	Dissolved
	Dissolved
	Dissolved
	Dissolved
	Total
	Total
as CaCO3	
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
as N	Total
	Total
	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
as SO4	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
as CaCO3	
	Dissolved
as N	Total
	Total
	Dissolved
	Dissolved
	Dissolved

220
370

53

7
13.1

8.53

11
0.024
0.026
2.9

970
2000

0.0027
3700
14

12.3
126
0.1
8.83
3.20
6140
8.1
4052
16.5
380
0.02

1.03

0.0056
0.026

Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0	0.01	1
Not Detected	mg/L	0	0.01	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0	0.02	1
	mg/L	40	40	100
	mg/L	5	5	1
Not Detected	mg/L	2	2	1
Not Detected	mg/L	0.0009	0.002	1
	mg/L	2	2	1
Not Detected	mg/L	0.0002	0.0002	1
Not Detected	mg/L	0.0002	0.0002	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	0	2	10
	mg/L	1	1	1
Not Detected	mg/L	0	0.1	1
	None	2	2	1
Not Detected	mg/L	0	0.2	1
	mg/L	2	2	1
	mg/L	0.002	0.015	3
	mg/L	0.001	0.005	1
	mg/L	0.21	0.21	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	200	200	100
	mg/L	200	200	100
Not Detected	mg/L	0	0.05	1
	mg/L	0.00041	0.001	1
	mg/L	0	40	4
	mg/L	0	10	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.05	0.05	1
	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/L	6	6	1
	mg/L	0.0045	0.1	1
Not Detected	mg/L	0.2	0.5	1
		0	0	1
Not Detected	mg/L	0.0086	0.015	5
	mg/L	0.0017	0.005	1
	mg/L	0.01	0.01	1

D2

M5,D1

D2
D2

J

D1

10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20020325_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100317_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100317_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100317_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100317_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100317_Obs	Field Msr/Obs

03/25/2002	12:20	MST
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03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT

7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
24959-67-9	Bromide
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7782-50-5	Chlorine
7440-47-3	Chromium
16065-83-1	Chromium(III)
18540-29-9	Chromium(VI)
7440-48-4	Cobalt
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Hard-Ca,Mg	Hardness, Ca, Mg
Hydx(Ca)	Hydroxide
	Inorganic nitrogen (nitrate and nitrite)
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
14797-55-8	Nitrate
14797-65-0	Nitrite
Ortho	Orthophosphate
pH	pH
7723-14-0	Phosphorus
7440-09-7	Potassium
7782-49-2	Selenium
7782-49-2	Selenium
7631-86-9	Silica
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
18496-25-8	Sulfide
7440-28-0	Thallium
TDS	Total dissolved solids
TSS	Total suspended solids
7440-62-2	Vanadium
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds

	Dissolved
as CaCO3	
	Dissolved
	Dissolved
	Total
as CaCO3	
	Total
	Dissolved
	Dissolved
	Dissolved
	Dissolved
	Dissolved
	Total
	Total
as CaCO3	
as N	
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
as N	Total
as N	Total
	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
as SO4	Total
	Dissolved
	Total
	Dissolved
	Dissolved
as N	Total

360
0.8
0.79

150
16
330

0.018

2.4
540

8.2

65

8.2
0.044

8.47

20
0.039
0.039
1.8

1300
2500

0.0034
4600
34

Partly cloudy
None
Cold
Calm
None

Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	mg/L	0.05	0.05	1
	mg/L	0.5	0.5	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	mg/L	2	2	1
	mg/L	20	20	10
Not Detected	mg/L	0.05	0.05	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.005	0.01	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	0.01	0.01	1
Not Detected	mg/L	0.0027	0.02	1
	mg/L	0.4	0.4	1
	mg/L	13	13	1
Not Detected	mg/L	2	2	1
	mg/L	0.05	0.4	2
Not Detected	mg/L	0.0009	0.002	1
	mg/L	2	2	1
Not Detected	mg/L	0.0002	0.0002	1
Not Detected	mg/L	0.00017	0.0002	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	0.05	0.05	1
	mg/L	0.01	0.01	1
Not Detected	mg/L	0.028	0.1	1
	None	2	2	1
Not Detected	mg/L	0.027	0.2	1
	mg/L	2	2	1
	mg/L	0.001	0.005	1
	mg/L	0.001	0.005	1
	mg/L	0.21	0.21	1
Not Detected	mg/L	0.01	0.01	1
	mg/L	200	200	100
	mg/L	200	200	100
Not Detected	mg/L	0.024	0.05	1
	mg/L	0.00041	0.001	1
	mg/L	40	40	4
	mg/L	10	10	1
Not Detected	mg/L	0.01	0.01	1
Not Detected	mg/L	0.05	0.05	1
Not Detected	mg/L			

D2

D2

D2
D2

D2

10-07	10BITSUIWA07	10-07_20100317_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100317_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100317_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100317_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100317_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100317_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100317_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100317_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100317_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100317_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100317_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100317_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100317_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100317_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100317_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100317_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100317_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100317_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100317_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100317_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine

03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
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03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT

DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead

as N	Total
as N	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
as N	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Total
	Dissolved

	12.43	
	97.5	
None		
None		
None		
None		
	0.05	
Partly cloudy		
None		
Warm		
Breeze		
	0.921	
	0.027	
	8.22	
	0.67	
	0.78	
	1548	
	4.77	
	1022	
	5.76	
	440	
	0.17	
	0.1	
	0.0003	
	0.003	
	0.0037	
	0.033	
	430	
	0.64	
	0.72	
	130	
	200	
	0.0057	
	0.0085	
	2.5	
	42.6	4.6
	1.8	

	mg/L			
	%			
	cfs			
	mg/L			
	mg/L			
	None			
	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/L	20	20	1
Not Detected	mg/L	0.04	0.1	1
	mg/L	0.04	0.1	1
	mg/L	0.02	0.1	1
Not Detected	mg/L	0.0003	0.002	1
	mg/L	0.0003	0.002	1
	mg/L	0.0006	0.003	1
	mg/L	0.0006	0.003	1
	mg/L	0.002	0.01	1
Not Detected	mg/L	0.001	0.002	1
	mg/L	20	20	1
	mg/L	0.008	0.1	1
	mg/L	0.008	0.1	1
Not Detected	mg/L	0.0003	0.003	1
Not Detected	mg/L	0.0003	0.003	1
	mg/L	0.2	1	1
Not Detected	mg/L	20	20	1
	mg/L	7	25	10
Not Detected	mg/L	0.002	0.005	1
Not Detected	mg/L	0.002	0.005	1
Not Detected	mg/L	0.002	0.01	1
	mg/L	0.0007	0.002	1
	mg/L	0.0007	0.002	1
Not Detected	mg/L	0.003	0.005	1
	mg/L	0.06	0.5	1
	pCi/L	0		1
Not Detected	mg/L	20	20	1
	mg/L	0.06	0.2	1
Not Detected	mg/L	0.003	0.01	1

E8

E8
E4

L1

E8

E8
E8

D2
E8
E8
E8
N1
N1

E8

10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100317_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100428_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100428_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100428_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100428_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100428_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100428_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100428_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100428_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100428_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100428_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100428_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100428_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100428_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100428_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100428_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100428_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100428_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100428_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100428_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100428_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100428_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine

03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
03/17/2010	10:30	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT

7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7723-14-0	Phosphorus
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total

	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
as SO4	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
as N	Total
as N	Total
	Total
	Total
as CaCO3	Dissolved

58

0.011

7

0.048

960
1500
1500

3
0.067

0.059

Partly cloudy
None
Warm
Breeze
None

8.87
84.7

None
None
None
None

0.02

Partly cloudy
None
Warm
Breeze

8.44
0.02
6.24
10950
11.5
7231
15.8
440

Not Detected	mg/L	0.003	0.01	1
	mg/L	0.03	1	1
Not Detected	ng/L	0.2	0.5	1
	mg/L	0.002	0.01	1
Not Detected	mg/L	0.005	0.01	1
Not Detected	mg/L	0.005	0.01	1
Not Detected	mg/L	0.007	0.05	1
	mg/L	0.6	2	1
Not Detected	pCi/L	0	0.5	1
Not Detected	pCi/L	0	0.4	1
	mg/L	0.008	0.025	1
Not Detected	mg/L	0.002	0.005	1
Not Detected	mg/L	0.002	0.005	1
	mg/L	5	20	10
	mg/L	15	150	50
	mg/L	15	150	50
Not Detected	mg/L	0.00005	0.0005	1
Not Detected	mg/L	0.00005	0.0005	1
	mg/L	10	2	1
	mg/L	0.00004	0.0005	1
Not Detected	mg/L	0.002	0.01	1
Not Detected	mg/L	0.02	0.05	1
Not Detected	mg/L	0.02	0.05	1
	mg/L			
	mg/L			
	%			
	cfs			
Not Detected	mg/L			
	None			
	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/L	20	20	1

E8

E8
E8

E8
E8
D2,M3
D2
D2
E8
E8

E8
E8
E8

10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine

04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
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04/28/2010	9:45	MDT
04/28/2010	9:45	MDT
04/28/2010	9:45	MDT

7429-90-5	Aluminum
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc

	Dissolved
	Total
as N	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
as SO4	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
	Dissolved

0.19	
0.97	
0.092	
0.0004	
0.0005	
0.0014	
0.0037	
0.031	
420	
1.1	
1.4	
130	
20	
340	
0.0006	
0.0013	
0.0045	
0.0059	
2.1	
45.2	5.4
2.1	
85	
3.5	
0.011	
0.0059	
0.0061	
6.8	
0.0168	
1300	
2000	
2000	
0.0002	
8	
0.074	

	mg/L	0.03	0.1	1
	mg/L	0.03	0.1	1
	mg/L	0.02	0.1	1
	mg/L	0.0002	0.002	1
	mg/L	0.0002	0.002	1
	mg/L	0.0006	0.003	1
	mg/L	0.0006	0.003	1
	mg/L	0.0007	0.01	1
Not Detected	mg/L	0.0002	0.002	1
	mg/L	20	20	1
	mg/L	0.02	0.1	1
	mg/L	0.02	0.1	1
Not Detected	mg/L	0.0002	0.003	1
Not Detected	mg/L	0.0002	0.003	1
	mg/L	0.02	1	1
	mg/L	20	20	1
	mg/L	7	25	10
Not Detected	mg/L	0.0004	0.005	1
	mg/L	0.0004	0.005	1
	mg/L	0.0005	0.01	1
	mg/L	0.0002	0.002	1
	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.003	0.005	1
	mg/L	0.06	0.5	1
	pCi/L	0		1
Not Detected	mg/L	20	20	1
	mg/L	0.06	0.2	1
Not Detected	mg/L	0.002	0.01	1
Not Detected	mg/L	0.002	0.01	1
	mg/L	0.04	1	1
	ng/L	0.2	1	1
	mg/L	0.0006	0.01	1
	mg/L	0.0007	0.01	1
	mg/L	0.0007	0.01	1
	mg/L	0.3	2	1
Not Detected	pCi/L	0	0.3	1
Not Detected	pCi/L	0	0.5	1
	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.0008	0.005	1
Not Detected	mg/L	0.0008	0.005	1
	mg/L	0.5	20	10
	mg/L	15	150	50
	mg/L	30	300	100
Not Detected	mg/L	0.00007	0.0005	1
	mg/L	0.00007	0.0005	1
	mg/L	10	3	1
	mg/L	0.00002	0.0005	1
Not Detected	mg/L	0.004	0.01	1
Not Detected	mg/L	0.002	0.05	1

E4
E4
E4
E4

E8

E8
E8

D2
E8
E4
E4

E8
E8

E4
E4

E8
E8
D2
D2,M3
D2
E8
E4

E8
E8

10-07	10BITSUIWA07	10-07_20100428_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine

04/28/2010	9:45	MDT
08/23/2010	11:30	MDT
08/23/2010	11:30	MDT
08/23/2010	11:30	MDT
08/23/2010	11:30	MDT
08/23/2010	11:30	MDT
08/23/2010	11:30	MDT
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08/23/2010	11:30	MDT
08/23/2010	11:30	MDT
08/23/2010	11:30	MDT
08/23/2010	11:30	MDT

7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper

	Total
as N	Total
as N	Total
as N	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
as N	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved

	0.0095
	0.077
Cloudy	
Light rain	
Hot	
Calm	
None	
	7.51
	87.3
None	
None	
None	
None	
	0.21
Cloudy	
Rain	
Hot	
Windy	
	0.007
	8.54
	0.165
	1.23
	2393
	22.49
	1579
	41.8
	400
	0.037
	1.477
	0.129
	0.00123
	0.00037
	0.00347
	0.00344
	0.0932
	386
	0.7102
	0.678
	86.97
	13.8
	124
	0.00119
	0.009
	0.00547

	mg/L	0.002	0.05	1
	mg/L			
	mg/L			
	%			
	cfs			
Not Detected	mg/L			
	mg/L			
	None			
	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/L	1.53	20	1
	mg/L	0.03	0.1	1
	mg/L	0.03	0.1	1
	mg/L	0.02	0.1	1
	mg/L	0.0002	0.002	1
	mg/L	0.0002	0.002	1
	mg/L	0.0006	0.003	1
	mg/L	0.0006	0.003	1
	mg/L	0.0007	0.01	1
Not Detected	mg/L	0.0002	0.002	1
	mg/L	1.53	20	1
	mg/L	0.02	0.1	1
	mg/L	0.02	0.1	1
Not Detected	mg/L	0.0002	0.003	1
Not Detected	mg/L	0.0002	0.003	1
	mg/L	0.02	1	1
	mg/L	1.53	20	1
	mg/L	7	25	10
Not Detected	mg/L	0.0004	0.005	1
	mg/L	0.0004	0.005	1
	mg/L	0.0005	0.01	1
	mg/L	0.0002	0.002	1

E4

H1
E4
M1
M2
E4
E4

E8
H1

E8
E8

H1, E4
D2, M2
E8
E4
E4

10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20100823_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110525_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110525_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110525_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110525_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110525_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110525_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110525_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110525_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110525_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110525_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110525_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110525_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110525_Obs	Field Msr/Obs
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10-07	10BITSUIWA07	10-07_20110525_Obs	Field Msr/Obs
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10-07	10BITSUIWA07	10-07_20110525_Obs	Field Msr/Obs
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10-07	10BITSUIWA07	10-07_20110525_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110525_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110525_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110525_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110525_Obs	Field Msr/Obs

08/23/2010	11:30	MDT
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08/23/2010	11:30	MDT
05/25/2011	10:30	MDT
05/25/2011	10:30	MDT
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05/25/2011	10:30	MDT
05/25/2011	10:30	MDT
05/25/2011	10:30	MDT
05/25/2011	10:30	MDT

7440-50-8	Copper
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus

	Total
	Total
	Total
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
as SO4	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
	Dissolved
	Total
as N	Total
as N	Total
as N	Total
	Total
	Total

	0.00735	
	1.63	
	10.5	1.9
	1.77	
	0.0027	
	30.4	
	8.4	
	0.0087	
	0.0056	
	0.0058	
	9.066	
	0.0063	
	512.2	
	929	
	686	
	12.5	
	0.02376	
	0.0213	
	0.028	
	0.036	
Clear		
None		
Cool		
Breeze		
None		
	9.22	
	93.7	
None		
None		
None		
None		
	0.03	
Partly cloudy		
None		
Cool		
Windy		
	8.5	

	mg/L	0.0002	0.002	1
	mg/L	0.2	0.5	1
	pCi/L		3	1
Not Detected	mg/L	1.53	20	1
	mg/L	0.06	0.2	1
Not Detected	mg/L	0.002	0.01	1
	mg/L	0.002	0.01	1
	mg/L	0.04	1	1
	ng/L	0.2	1	1
	mg/L	0.0006	0.01	1
	mg/L	0.0007	0.01	1
	mg/L	0.0007	0.01	1
	mg/L	0.3	2	1
Not Detected	pCi/L	0.3	1	1
Not Detected	pCi/L	0.5	1	1
	mg/L	0.0002	0.002	1
Not Detected	mg/L	0.0008	0.005	1
Not Detected	mg/L	0.0008	0.005	1
	mg/L	0.05	2	1
	mg/L	15	150	50
	mg/L	15	150	50
Not Detected	mg/L	0.00007	0.0005	1
Not Detected	mg/L	0.00007	0.0005	1
	mg/L	10	10	1
	mg/L	0.00002	0.0005	1
Not Detected	mg/L	0.004	0.01	1
	mg/L	0.002	0.05	1
	mg/L	0.002	0.05	1
	mg/L			
	mg/L			
	%			
	cfs			
Not Detected	mg/L			
Not Detected	mg/L			
	None			
Not Detected	mg/L			

H1, E8
M2
E8
E4

E4
E4
E4

E8
E8
M3
D2
D2, M1
E8
E8

E8
E4
E4

10-07	10BITSUIWA07	10-07_20110525_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110525_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110525_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110525_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110525_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110525_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110525_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110525_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110525_RS	Sample-Routine
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10-07	10BITSUIWA07	10-07_20110525_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110525_RS	Sample-Routine

05/25/2011	10:30	MDT
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05/25/2011	10:30	MDT

Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate

as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved

3.63	
6604	
15.17	
4358	
4.78	
12	
470	
0.011	
0.17	
0.0062	
0.008	
0.053	
450	
1.1	
1.2	
160	
23	
350	
2.5	
29	5
780	
2	
93	
2.5	
7.2	
0.029	
150	
3100	

	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/l	6	6	1
	mg/l	1.5	6	1
	mg/L	0.0085	0.01	1
	mg/L	0.0085	0.01	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1
	mg/l	0.00034	0.001	1
	mg/l	0.00034	0.001	1
	mg/l	0.0004	0.01	1
Not Detected	mg/l	0.0004	0.001	1
	mg/l	6	6	1
	mg/l	0.042	0.2	1
	mg/l	0.042	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.012	2	1
	mg/l	6	6	1
	mg/l	2.8	100	50
Not Detected	mg/l	0.0017	0.01	1
Not Detected	mg/l	0.0017	0.01	1
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.004	0.01	1
Not Detected	mg/l	0.004	0.01	1
Not Detected	mg/l	0.0022	0.005	1
	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	0.19	6	1
Not Detected	mg/l	6	6	1
	mg/l	0.34	1	1
Not Detected	mg/l	0.00006	0.001	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.04	0.25	1
	ng/L	0.12	0.5	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0013	0.01	1
Not Detected	mg/l	0.0013	0.01	1
	mg/l	0.12	2	1
Not Detected	pCi/L		0.4	1
Not Detected	pCi/L		0.5	1
	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.65	2	1
	mg/l	4.5	100	50

10-07	10BITSUIWA07	10-07_20110525_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110525_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110525_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110525_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110525_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110525_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110525_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110525_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110719_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110719_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110719_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110719_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110719_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110719_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110719_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110719_Obs	Field Msr/Obs
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10-07	10BITSUIWA07	10-07_20110719_Obs	Field Msr/Obs
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10-07	10BITSUIWA07	10-07_20110719_Obs	Field Msr/Obs
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10-07	10BITSUIWA07	10-07_20110719_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110719_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110719_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110719_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110719_Obs	Field Msr/Obs
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
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10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine

05/25/2011	10:30	MDT
05/25/2011	10:30	MDT
05/25/2011	10:30	MDT
05/25/2011	10:30	MDT
05/25/2011	10:30	MDT
05/25/2011	10:30	MDT
05/25/2011	10:30	MDT
05/25/2011	10:30	MDT
07/19/2011	11:00	MDT
07/19/2011	11:00	MDT
07/19/2011	11:00	MDT
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07/19/2011	11:00	MDT
07/19/2011	11:00	MDT
07/19/2011	11:00	MDT

14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium

as SO4	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved

	3100
	3
	0.036
Cloudy	
None	
Warm	
Light breeze	
None	
	6.2
	74.3
None	
None	
None	
None	
	0.01
Cloudy	
Light rain	
Hot	
Windy	
	8.1
	0.58
	1173
	24.37
	774
	140
	0.69
	42
	0.002
	0.016
	0.86
	0.019
	140
	1.1
	0.0034
	19
	28

	mg/l	4.5	100	50
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0	1	1
	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.027	0.05	1
Not Detected	mg/l	0.027	0.05	1
	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
	mg/L	0.017	0.02	2
	mg/L	0.17	0.2	20
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1
	mg/l	0.00034	0.001	1
	mg/l	0.0017	0.005	5
	mg/l	0.0004	0.01	1
	mg/l	0.0004	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.042	0.2	1
	mg/l	0.042	0.2	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.00009	0.001	1
	mg/l	0.012	2	1
Not Detected	mg/l	6	6	1
	mg/l	0.56	20	10
Not Detected	mg/l	0.0017	0.01	1

Exceeded 999 NTU measurement limit

10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-07	10BITSUIWA07	10-07_20110719_RS	Sample-Routine
10-22	10BITSUIWA22	10-22_20030320_RS	Sample-Routine
10-22	10BITSUIWA22	10-22_20030320_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20060911_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20060911_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20060911_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20060911_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20060911_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20060911_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20060911_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20060911_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20060911_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine

07/19/2011	11:00	MDT
07/19/2011	11:00	MDT
07/19/2011	11:00	MDT
07/19/2011	11:00	MDT
07/19/2011	11:00	MDT
07/19/2011	11:00	MDT
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07/19/2011	11:00	MDT
07/19/2011	11:00	MDT
03/20/2003	9:50	MST
03/20/2003	9:50	MST
09/11/2006	11:30	MDT
09/11/2006	11:30	MDT
09/11/2006	11:30	MDT
09/11/2006	11:30	MDT
09/11/2006	11:30	MDT
09/11/2006	11:30	MDT
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09/11/2006	11:30	MDT
09/11/2006	11:30	MDT
09/11/2006	11:30	MDT
09/11/2006	11:30	MDT
09/11/2006	11:30	MDT

7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
EC	Escherichia coli
FC	Fecal Coliform
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow	Flow
ORP	Oxidation reduction potential (ORP)
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony

	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Total
as SO4	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
	Total
	Dissolved
as N	Total
	Dissolved
	Total

	0.14	
	0.025	
	0.39	
	1.1	
	8.5	2.1
	56	
	4.6	
	0.21	
	2.4	
	330	
	0.15	
	7.7	
	0.0011	
	250	
	350	
	380	
	6500	
	0.019	
	0.98	
Present		
	44	
	12.03	
	125	
	1210	
	150	
	6.99	
	0.43	
	875	
	17.04	
	577	
	1.5	

	mg/l	0.0017	0.01	1
Not Detected	mg/l	0.0008	0.01	1
	mg/l	0.004	0.01	1
	mg/l	0.004	0.01	1
Not Detected	mg/l	0.0022	0.005	1
	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	0.19	6	1
Not Detected	mg/l	6	6	1
	mg/l	0.34	1	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.00006	0.001	1
	mg/l	0.04	0.25	1
	ng/L	24	100	200
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0013	0.01	1
	mg/l	0.0013	0.01	1
	mg/l	0.12	2	1
Not Detected	pCi/L		0.3	1
Not Detected	pCi/L		0.4	1
Not Detected	mg/l	0.0058	0.01	5
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.00009	0.001	1
	mg/l	0.65	2	1
	mg/l	4.5	100	50
	mg/l	0.91	20	10
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.0006	0.005	5
	mg/l	0	200	200
	mg/l	0.00025	0.005	5
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.027	0.05	1
	mg/l	0.027	0.05	1
	cfu/100 mL			
	mg/L			
	%			
	cfs			
	mV			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
Not Detected	mg/L	0.2	0.2	1
	mg/L	0.197	0.5	1
Not Detected	mg/L	0.003	0.003	1
Not Detected	mg/L	0.003	0.003	1

RL1

RL1

Exceeded 999 NTU measurement limit

10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20060911_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110614_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110614_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110614_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110614_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110614_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110614_Obs	Field Msr/Obs

09/11/2006	11:30	MDT
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09/11/2006	11:30	MDT
09/11/2006	11:30	MDT
09/11/2006	11:30	MDT
09/11/2006	11:30	MDT
09/11/2006	11:30	MDT
09/11/2006	11:30	MDT
09/11/2006	11:30	MDT
09/11/2006	11:30	MDT
06/14/2011	12:20	MDT
06/14/2011	12:20	MDT
06/14/2011	12:20	MDT
06/14/2011	12:20	MDT
06/14/2011	12:20	MDT
06/14/2011	12:20	MDT
06/14/2011	12:20	MDT

7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
7440-41-7	Beryllium
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
Hard-Ca,Mg	Hardness, Ca, Mg
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
14797-55-8	Nitrate
14797-65-0	Nitrite
Ortho	Orthophosphate
7723-14-0	Phosphorus
7782-49-2	Selenium
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
14808-79-8	Sulfate
18496-25-8	Sulfide
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation

	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
as N	Total
as N	Total
	Dissolved
	Total
	Dissolved
	Total
as SO4	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved

0.001
0.0036
0.76
0.0027

92
0.037

0.0018
0.05

320
2
0.03

21
42
0.0016

0.0029
0.033
0.65

110

2600

0.002
0.11

Clear
None
Hot
Breeze
None

11.11
98.2

	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.2	0.2	1
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	mg/L	0.005	0.005	5
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
Not Detected	mg/L	0.01	0.0097	1
	mg/L	13	13	1
	mg/L	0.33	1.3	1
	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	ng/L	5	0.5	10
	mg/L	0.001	0.001	1
Not Detected	mg/L	0.005	0.005	5
	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
	mg/L	0.154	0.2	1
Not Detected	mg/L	0.075	0.2	1
Not Detected	mg/L	0.28	1	10
Not Detected	mg/L	0.135	0.5	5
Not Detected	mg/L	0.002	0.002	1
Not Detected	mg/L	0.002	0.002	1
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	0.674	4	2
Not Detected	mg/L	0.24	0.4	10
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	0	10	1
Not Detected	mg/L	0.005	0.005	5
	mg/L	0.001	0.001	1
	mg/L	0.01	0.01	1
Not Detected	mg/L	0.01	0.01	1

mg/L
%

D1

D1

D1
D1

D2
D1

D1

10-25	10SANJUANR25	10-25_20110614_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110614_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110614_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110614_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110614_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110614_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110614_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110614_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110614_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110614_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110614_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110614_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110614_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110614_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110614_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110614_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110614_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110614_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110614_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine

06/14/2011	12:20	MDT
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06/14/2011	12:20	MDT
06/14/2011	12:20	MDT
06/14/2011	12:20	MDT
06/14/2011	12:20	MDT

	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead

as N	Total
as N	Total
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total

None	
None	
Mild	
None	
	8100
Partly cloudy	
None	
Hot	
Breeze	
	7.68
	0.019
	0.12
	242
	9.96
	160
	62.1
	71
	0.033
	0.6
	0.002
	0.13
	71
	28
	3.3
	0.01
	91
	0.019

	cfs			
Not Detected	mg/L			
Not Detected	mg/L			
	None			
	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
	mg/L	0.0085	0.01	1
	mg/L	0.0085	0.01	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00034	0.001	1
	mg/l	0.00034	0.001	1
	mg/l	0.0004	0.01	1
Not Detected	mg/l	0.0004	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.042	0.2	1
Not Detected	mg/l	0.042	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.012	2	1
Not Detected	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.0017	0.01	1
Not Detected	mg/l	0.0017	0.01	1
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.004	0.01	1
	mg/l	0.004	0.01	1
Not Detected	mg/l	0.0022	0.005	1
Not Detected	mg/l	0.026	0.4	1
Not Detected	pCi/L		0.4	1
	mg/l	0.19	6	1
Not Detected	mg/l	6	6	1
Not Detected	mg/l	0.34	1	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.00006	0.001	1

N1

10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110614_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110718_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110718_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110718_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110718_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110718_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110718_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110718_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110718_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110718_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110718_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110718_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110718_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110718_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110718_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110718_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110718_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110718_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110718_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110718_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110718_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110718_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110718_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110718_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110718_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine

06/14/2011	12:20	MDT
06/14/2011	12:20	MDT
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06/14/2011	12:20	MDT
06/14/2011	12:20	MDT
06/14/2011	12:20	MDT
06/14/2011	12:20	MDT
07/18/2011	12:45	MDT
07/18/2011	12:45	MDT
07/18/2011	12:45	MDT
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07/18/2011	12:45	MDT
07/18/2011	12:45	MDT
07/18/2011	12:45	MDT

7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony

	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
as N	Total
as N	Total
as N	Total
	Total
	Total
	Dissolved
	Total
	Dissolved

	4.9
	5.1
	12
	44
	120
	0.028
Partly cloudy	
None	
Hot	
Light breeze	
None	
	8.19
	94.8
None	
None	
None	
None	
	1150
Partly cloudy	
None	
Hot	
Breeze	
	8.32
	0.252
	0.18
	382
	22.58
	252
	25.3
	0.026
	0.65

	mg/l	0.04	0.25	1
	ng/L	0.12	0.5	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0013	0.01	1
Not Detected	mg/l	0.0013	0.01	1
Not Detected	mg/l	0.12	2	1
Not Detected	pCi/L		0.4	1
Not Detected	pCi/L		0.4	1
Not Detected	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.65	2	1
	mg/l	0.091	2	1
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0	10	10
Not Detected	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.027	0.05	1
Not Detected	mg/l	0.027	0.05	1
	mg/L			
	mg/L			
	%			
	cfs			
Not Detected	mg/L			
Not Detected	mg/L			
	None			
	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/L	0.0085	0.01	1
	mg/L	0.0085	0.01	1
Not Detected	mg/l	0.00023	0.003	1

B

10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110718_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110824_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110824_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110824_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110824_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110824_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110824_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110824_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110824_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110824_Obs	Field Msr/Obs

07/18/2011	12:45	MDT
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07/18/2011	12:45	MDT
08/24/2011	13:15	MDT
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08/24/2011	13:15	MDT

7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats

	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
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	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
as N	Total

	0.075	
	51	
	1.2	0.5
	160	
	0.0025	
	7.6	
	1.9	
	51	
	0.0011	
	0.072	
Partly cloudy		
None		
Hot		
Light breeze		
None		
	9.36	
	106.9	
None		
None		

Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00034	0.001	1
Not Detected	mg/l	0.00034	0.001	1
	mg/l	0.0004	0.01	1
Not Detected	mg/l	0.0004	0.001	1
Not Detected	mg/l	0.042	0.2	1
Not Detected	mg/l	0.042	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.012	2	1
Not Detected	mg/l	0.0017	0.01	1
Not Detected	mg/l	0.0017	0.01	1
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.004	0.01	1
Not Detected	mg/l	0.004	0.01	1
Not Detected	mg/l	0.0022	0.005	1
Not Detected	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	0.19	6	1
Not Detected	mg/l	0.34	1	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.00006	0.001	1
	mg/l	0.04	0.25	1
	ng/L	0.12	0.5	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0013	0.01	1
Not Detected	mg/l	0.0013	0.01	1
Not Detected	pCi/L		0.3	1
Not Detected	pCi/L		0.6	1
Not Detected	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0	2	2
	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.027	0.05	1
Not Detected	mg/l	0.027	0.05	1
	mg/L			
	mg/L			
	%			

10-25	10SANJUANR25	10-25_20110824_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110824_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110824_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110824_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110824_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110824_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110824_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110824_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110824_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110824_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110824_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110824_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110824_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110824_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110824_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110824_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine

08/24/2011	13:15	MDT
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08/24/2011	13:15	MDT

	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
131-57-7	2-Hydroxy-4-methoxybenzophenone
80-05-7	4,4'-Isopropylidenediphenol
63-05-8	4-Androstenedione
103-90-2	Acetaminophen
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
57-91-0	alpha-Estradiol
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
1912-24-9	Atrazine
7440-39-3	Barium
15687-27-1	Benzeneacetic acid, .alpha.-methyl-4-(2-methylpropyl)-
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
58-08-2	Caffeine
7440-70-2	Calcium
298-46-4	Carbamazepine
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide

as N	Total
as N	Total
	Total
	Total
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total

None
None
597
Partly cloudy
None
Hot
Breeze
0.018

8.25
0.249
0.19
405
21.81
267
31.6

110

0.24

0.0012
1.4
0.099
7

100

24
49
4
6.6
8.3

	cfs			
	mg/L			
Not Detected	mg/L			
	None			
	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
Not Detected	ng/L		2	1
Not Detected	ng/L		9.5	1
Not Detected	ng/L		0.95	1
Not Detected	ng/L		4.8	1
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
Not Detected	ng/L		1.9	1
Not Detected	mg/L	0.0085	0.01	1
	mg/L	0.0085	0.01	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00034	0.001	1
	mg/l	0.00034	0.001	1
	ng/L		0.95	1
	mg/l	0.0071	0.01	1
	ng/L		0.95	1
Not Detected	mg/l	0.00024	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.084	0.2	1
Not Detected	mg/l	0.084	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	ng/L		1.9	1
	mg/l	0.25	2	1
	ng/L		0.97	1
	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.005	0.01	1
Not Detected	mg/l	0.005	0.01	1
Not Detected	mg/l	0.01	0.01	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0022	0.005	1

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10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
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10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine

08/24/2011	13:15	MDT
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439-14-5	Diazepam
15307-86-5	Diclofenac
56-53-1	Diethylstilbestrol
50-28-2	estradiol
50-27-1	Estriol
53-16-7	Estrone
57-63-6	Ethinyl Estradiol
16984-48-8	Fluoride
54910-89-3	Fluoxetine
25812-30-0	Gemfibrozil
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
125-29-1	Hydrocodone
Hydx(Ca)	Hydroxide
73334-07-3	Iopromide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
57-53-4	Meprobamate
7439-97-6	Mercury
76-99-3	Methadone
7439-98-7	Molybdenum
134-62-3	N,N-Diethyl-m-toluamide
22204-53-1	Naproxen
7440-02-0	Nickel
7440-02-0	Nickel
6493-05-6	Pentoxifylline
57-41-0	Phenytoin
7440-09-7	Potassium
57-83-0	Progesterone
13982-63-3	Radium-226
15262-20-1	Radium-228
69-72-7	Salicylic Acid
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
723-46-6	Sulfamethoxazole
14808-79-8	Sulfate
58-22-0	Testosterone
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
3380-34-5	Triclosan
738-70-5	Trimethoprim
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc

	Total
	Total
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	Total
	Total
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	Total
	Total
	Total
	Dissolved
	Total
as CaCO3	Dissolved
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
as SO4	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Dissolved
	Dissolved

2	
3.5	
1.4	0.5
160	
0.0019	
8.9	
6.6	
2.1	
12	
10	
4.5	
2.3	
28	
23	
94	
44	
0.0017	

Not Detected	ng/L		0.95	1
	ng/L		1.9	1
Not Detected	ng/L		1.9	1
Not Detected	ng/L		1.9	1
Not Detected	ng/L		1.9	1
Not Detected	ng/L		4.8	1
Not Detected	ng/L		1.9	1
Not Detected	mg/l	0.026	0.4	1
Not Detected	ng/L		0.95	1
	ng/L		0.95	1
	pCi/L			1
	mg/l	1.4	13	1
Not Detected	ng/L		4.8	1
Not Detected	mg/l	6	6	1
Not Detected	ng/L		9.5	1
Not Detected	mg/l	0.34	1	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.00006	0.001	1
	mg/l	0.2	2	1
	ng/L		0.95	1
	ng/L	0.12	0.5	1
Not Detected	ng/L		4.8	1
Not Detected	mg/l	0.0019	0.01	1
	ng/L		4.8	1
	ng/L		0.95	1
Not Detected	mg/l	0.0092	0.01	1
Not Detected	mg/l	0.0092	0.01	1
Not Detected	ng/L		0.95	1
	ng/L		1.9	1
	mg/l	0.16	2	1
Not Detected	ng/L		1.9	1
Not Detected	pCi/L		0.3	1
Not Detected	pCi/L		0.4	1
Not Detected	ng/L		19	1
Not Detected	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.38	2	1
	ng/L		0.95	1
	mg/l	0.091	2	1
Not Detected	ng/L		1.9	1
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0	2.5	2.5
Not Detected	ng/L		48	1
Not Detected	ng/L		4.8	1
	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0066	0.01	1
Not Detected	mg/l	0.0056	0.05	1

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10-25	10SANJUANR25	10-25_20110824_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120723_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120723_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120723_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120723_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120723_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120723_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120723_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120723_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120723_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120723_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120723_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120723_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120723_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120723_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine

08/24/2011	13:15	MDT
07/23/2012	10:30	MDT
07/23/2012	10:30	MDT
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07/23/2012	10:30	MDT
07/23/2012	10:30	MDT
07/23/2012	10:30	MDT

7440-66-6	Zinc
	Current weather cloud cover
	Current weather precipitation
	Current weather wind
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather wind
pH	pH
Salinity	Salinity
	Specific conductance
	Temperature, water
	Total dissolved solids
Turbidity	Turbidity
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury

	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
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	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total

Clear		
None		
Light Breeze		
	7.99	
	89.4	
	526	
Partly Cloudy		
None		
Breeze		
	7.78	
	0.21	
	440	
	20.75	
	291	
	110	
	0.011	
	3.4	
	0.0011	
	0.25	
	0.0014	
	110	
	51	
	9.8	
	0.017	
	0.021	
	2.6	0.8
	160	
	8.4	
	0.0063	

Not Detected	mg/l	0.0056	0.05	1
	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
	mg/L	0.0085	0.01	1
	mg/L	0.0085	0.01	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00034	0.001	1
	mg/l	0.00034	0.001	1
	mg/l	0.0071	0.01	1
	mg/l	0.00024	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.084	0.2	1
Not Detected	mg/l	0.046	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.25	2	1
Not Detected	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.005	0.01	1
	mg/l	0.005	0.01	1
Not Detected	mg/l	0.01	0.04	1
Not Detected	mg/l	0.0019	0.01	1
	mg/l	0.0019	0.01	1
Not Detected	mg/L	0.003	0.005	1
Not Detected	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	1.4	13	1
Not Detected	mg/l	6	6	1
Not Detected	mg/L	0.15	0.5	1
Not Detected	mg/l	0.00006	0.001	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.2	2	1
	ug/L	0.0002	0.0005	1

Exceeded 999 NTU measurement limit

M2

10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120723_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120820_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120820_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120820_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120820_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120820_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120820_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120820_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120820_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120820_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120820_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120820_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120820_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120820_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120820_Obs	Field Msr/Obs
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine

07/23/2012	10:30	MDT
07/23/2012	10:30	MDT
07/23/2012	10:30	MDT
07/23/2012	10:30	MDT
07/23/2012	10:30	MDT
07/23/2012	10:30	MDT
07/23/2012	10:30	MDT
07/23/2012	10:30	MDT
07/23/2012	10:30	MDT
07/23/2012	10:30	MDT
07/23/2012	10:30	MDT
07/23/2012	10:30	MDT
07/23/2012	10:30	MDT
07/23/2012	10:30	MDT
07/23/2012	10:30	MDT
07/23/2012	10:30	MDT
07/23/2012	10:30	MDT
07/23/2012	10:30	MDT
07/23/2012	10:30	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
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08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT

7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
	Current weather cloud cover
	Current weather precipitation
	Current weather wind
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather wind
pH	pH
Salinity	Salinity
	Specific conductance
	Temperature, water
	Total dissolved solids
Turbidity	Turbidity
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium

	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved

0.014
2.5

30
110

530
0.0016

0.05

Cloudy
None
Light Breeze

8.76
94.7
564

Cloudy
None
Breeze

7.7
0.22
463
19.08
305
448

110
0.016
7.1

0.0035

0.0031
0.17

110

53

Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0092	0.01	1
	mg/l	0.0092	0.01	1
	mg/l	0.16	2	1
Not Detected	pCi/L			1
Not Detected	pCi/L			1
Not Detected	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.38	2	1
	mg/l	0.91	20	10
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0	20	20
	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0066	0.01	1
Not Detected	mg/l	0.0056	0.05	1
	mg/l	0.0056	0.05	1
	mg/L			
	%			
	cfs			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
	mg/L	0.0085	0.01	1
	mg/L	0.085	0.1	10
Not Detected	mg/l	0.00023	0.003	1
	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00034	0.001	1
	mg/l	0.00034	0.001	1
	mg/l	0.0071	0.01	1
Not Detected	mg/l	0.00024	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.084	0.2	1
Not Detected	mg/l	0.046	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.25	2	1

10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-25	10SANJUANR25	10-25_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20060911_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20060911_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20060911_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20060911_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20060911_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20060911_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20060911_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20060911_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20060911_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20060911_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20060911_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20060911_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20060911_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20060911_RS	Sample-Routine

08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
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08/20/2012	11:45	MDT
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08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
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08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
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08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
08/20/2012	11:45	MDT
09/11/2006	14:15	MDT
09/11/2006	14:15	MDT
09/11/2006	14:15	MDT
09/11/2006	14:15	MDT
09/11/2006	14:15	MDT
09/11/2006	14:15	MDT
09/11/2006	14:15	MDT
09/11/2006	14:15	MDT
09/11/2006	14:15	MDT
09/11/2006	14:15	MDT
09/11/2006	14:15	MDT
09/11/2006	14:15	MDT

Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow	Flow
ORP	Oxidation reduction potential (ORP)
pH	pH
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
7429-90-5	Aluminum
7664-41-7	Ammonia-nitrogen
7440-36-0	Antimony
7440-36-0	Antimony

as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
	Total
	Dissolved
as N	Total
	Dissolved
	Total

10	
0.01	
0.014	
7.6	1.6
170	
0.0075	
8.7	
0.017	
0.017	
2.2	
31	
120	
410	
0.0017	
0.051	
10.82	
111.7	
1060	
70.5	
7.28	
0.29	
588	
19.27	
388	
0.82	

Not Detected	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.005	0.01	1
	mg/l	0.005	0.01	1
Not Detected	mg/l	0.01	0.04	1
Not Detected	mg/l	0.0019	0.01	1
	mg/l	0.0019	0.01	1
Not Detected	mg/L	0.003	0.005	1
Not Detected	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	1.4	13	1
Not Detected	mg/l	6	6	1
Not Detected	mg/L	0.15	0.5	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.00006	0.001	1
	mg/l	0.2	2	1
	ug/L	0.001	0.0025	1
	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0092	0.01	1
Not Detected	mg/l	0.0092	0.01	1
	mg/l	0.16	2	1
Not Detected	pCi/L			1
Not Detected	pCi/L			1
Not Detected	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.38	2	1
	mg/l	0.91	20	10
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0	20	20
	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0066	0.01	1
Not Detected	mg/l	0.0056	0.05	1
	mg/l	0.0056	0.05	1
	mg/L			
	%			
	cfs			
	mV			
	None			
	0/00			
	uS/cm			
	deg C			
	mg/L			
Detected not quantified	NTU			
	mg/L	0.2	0.2	1
Not Detected	mg/L	0.197	0.5	1
Not Detected	mg/L	0.003	0.003	1
Not Detected	mg/L	0.03	0.03	10

M2

Exceeded 999 NTU measurement limit

D1

10-26	10SANJUANR26	10-26_20060911_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20060911_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20060911_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20060911_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20060911_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20060911_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20060911_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20060911_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20060911_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20060911_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20060911_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20060911_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20060911_RS	Sample-Routine
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10-26	10SANJUANR26	10-26_20060911_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20060911_RS	Sample-Routine
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10-26	10SANJUANR26	10-26_20060911_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20060911_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20110614_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110614_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110614_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110614_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110614_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110614_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110614_Obs	Field Msr/Obs

09/11/2006	14:15	MDT
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06/14/2011	10:30	MDT
06/14/2011	10:30	MDT
06/14/2011	10:30	MDT
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06/14/2011	10:30	MDT
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06/14/2011	10:30	MDT

7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
7440-41-7	Beryllium
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
Hard-Ca,Mg	Hardness, Ca, Mg
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
14797-55-8	Nitrate
14797-65-0	Nitrite
Ortho	Orthophosphate
7723-14-0	Phosphorus
7782-49-2	Selenium
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
14808-79-8	Sulfate
18496-25-8	Sulfide
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation

	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
as N	Total
as N	Total
	Dissolved
	Total
	Dissolved
	Total
as SO4	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved

0.0017
0.016
2.9
0.011

180
0.14

0.0038
0.27
0.0068
600
6.3
0.2

39
177
0.003

0.003
0.13
0.95

140

9400

0.0037
0.49

Clear
None
Hot
Breeze
None

10.6
98

	mg/L	0.001	0.001	1
	mg/L	0.01	0.01	10
	mg/L	0.01	0.01	10
	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.2	0.2	1
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.01	0.01	10
	mg/L	2	2	1
	mg/L	0.1	0.1	100
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.001	0.001	1
	mg/L	0.001	0.001	1
	mg/L	0.01	0.01	10
	mg/L	0.01	0.01	1
	mg/L	13	13	1
	mg/L	0.33	1.3	1
	mg/L	0.1	0.1	100
Not Detected	mg/L	0.001	0.001	1
	mg/L	2	2	1
	ng/L	20	20	40
	mg/L	0.001	0.001	1
Not Detected	mg/L	0.01	0.01	10
	mg/L	0.001	0.001	1
	mg/L	0.01	0.01	10
	mg/L	0.154	0.2	1
Not Detected	mg/L	0.075	0.2	1
Not Detected	mg/L	0.117	0.2	1
Not Detected	mg/L	0.675	2.5	25
Not Detected	mg/L	0.002	0.002	1
Not Detected	mg/L	0.02	0.02	10
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.01	0.01	10
	mg/L	0.674	4	2
Not Detected	mg/L	0.6	1	25
Not Detected	mg/L	0.001	0.001	1
Not Detected	mg/L	0.1	0.1	100
	mg/L	0	10	1
Not Detected	mg/L	0.1	0.1	100
	mg/L	0.001	0.001	1
	mg/L	0.1	0.1	10
Not Detected	mg/L	0.01	0.01	1

mg/L
%

D1
D2

D1

D1

D2
B

D2

D1

D1
H1,N1
H1,N1
H1,N1
D1

D1

D1
D2
D1

D1

D1

D2

10-26	10SANJUANR26	10-26_20110614_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110614_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110614_Obs	Field Msr/Obs
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10-26	10SANJUANR26	10-26_20110614_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110614_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20110614_RS	Sample-Routine
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10-26	10SANJUANR26	10-26_20110614_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20110614_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20110614_RS	Sample-Routine

06/14/2011	10:30	MDT
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06/14/2011	10:30	MDT

	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead

as N	Total
as N	Total
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total

None		
None		
Mild		
None		
	8300	
Partly cloudy		
None		
Hot		
Breeze		
	8.02	
	0.155	
	0.11	
	239	
	11.81	
	158	
	99	
	69	
	0.027	
	0.39	
	0.0025	
	0.14	
	69	
	28	
	3.1	
	0.016	
	0.8	0.5
	89	
	0.026	

	cfs			
Not Detected	mg/L			
Not Detected	mg/L			
	None			
	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
	mg/L	0.0085	0.01	1
	mg/L	0.0085	0.01	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00034	0.001	1
	mg/l	0.00034	0.001	1
	mg/l	0.0004	0.01	1
Not Detected	mg/l	0.0004	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.042	0.2	1
Not Detected	mg/l	0.042	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.012	2	1
Not Detected	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.0017	0.01	1
Not Detected	mg/l	0.0017	0.01	1
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.004	0.01	1
	mg/l	0.004	0.01	1
Not Detected	mg/l	0.0022	0.005	1
Not Detected	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	0.19	6	1
Not Detected	mg/l	6	6	1
Not Detected	mg/l	0.34	1	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.00006	0.001	1

N1

10-26	10SANJUANR26	10-26_20110614_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20110614_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20110614_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20110614_RS	Sample-Routine
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10-26	10SANJUANR26	10-26_20110614_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20110718_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110718_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110718_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110718_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110718_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110718_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110718_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110718_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110718_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110718_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110718_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110718_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110718_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110718_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110718_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110718_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110718_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110718_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110718_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110718_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110718_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110718_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110718_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110718_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110718_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110718_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110718_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20110718_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20110718_RS	Sample-Routine

06/14/2011	10:30	MDT
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7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony

	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
as N	Total
as N	Total
as N	Total
	Total
	Total
	Dissolved
	Total
	Dissolved

	4.8
	2.4
	12
	44
	130
	0.061
	0.095
Partly cloudy	
None	
Hot	
Light breeze	
None	
	7.74
	89.5
None	
None	
None	
None	
	1140
Partly cloudy	
None	
Hot	
Breeze	
	8.25
	0.207
	0.2
	414
	22.55
	274
	42.6
	0.028
	1.8

	mg/l	0.04	0.25	1
	ng/L	0.12	0.5	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0013	0.01	1
Not Detected	mg/l	0.0013	0.01	1
Not Detected	mg/l	0.12	2	1
Not Detected	pCi/L		0.3	1
Not Detected	pCi/L		0.4	1
Not Detected	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.65	2	1
	mg/l	0.091	2	1
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0	5	5
Not Detected	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.027	0.05	1
	mg/l	0.027	0.05	1
	mg/L			
	mg/L			
	%			
	cfs			
Not Detected	mg/L			
Not Detected	mg/L			
	None			
	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/L	0.0085	0.01	1
	mg/L	0.0085	0.01	1
Not Detected	mg/l	0.00023	0.003	1

B

10-26	10SANJUANR26	10-26_20110718_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20110718_RS	Sample-Routine
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10-26	10SANJUANR26	10-26_20110718_RS	Sample-Routine
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10-26	10SANJUANR26	10-26_20110718_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20110824_Obs	Field Msr/Obs
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10-26	10SANJUANR26	10-26_20110824_Obs	Field Msr/Obs
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10-26	10SANJUANR26	10-26_20110824_Obs	Field Msr/Obs
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10-26	10SANJUANR26	10-26_20110824_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110824_Obs	Field Msr/Obs

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7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats

	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
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	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
as N	Total

	0.0011	
	0.081	
	50	
	1.4	0.6
	160	
	0.0032	
	8	
	3.8	
	59	
	0.0014	
	0.06	
Partly cloudy		
None		
Hot		
Calm		
None		
	8.91	
	102.4	
None		
None		

Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00034	0.001	1
	mg/l	0.00034	0.001	1
	mg/l	0.0004	0.01	1
Not Detected	mg/l	0.0004	0.001	1
Not Detected	mg/l	0.042	0.2	1
Not Detected	mg/l	0.042	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.012	2	1
Not Detected	mg/l	0.0017	0.01	1
Not Detected	mg/l	0.0017	0.01	1
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.004	0.01	1
Not Detected	mg/l	0.004	0.01	1
Not Detected	mg/l	0.0022	0.005	1
Not Detected	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	0.19	6	1
Not Detected	mg/l	0.34	1	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.00006	0.001	1
	mg/l	0.04	0.25	1
	ng/L	0.12	0.5	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0013	0.01	1
Not Detected	mg/l	0.0013	0.01	1
Not Detected	pCi/L		0.2	1
Not Detected	pCi/L		0.5	1
Not Detected	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0	2	2
	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.027	0.05	1
Not Detected	mg/l	0.027	0.05	1
	mg/L			
	mg/L			
	%			

10-26	10SANJUANR26	10-26_20110824_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110824_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110824_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110824_Obs	Field Msr/Obs
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10-26	10SANJUANR26	10-26_20110824_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110824_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110824_Obs	Field Msr/Obs
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10-26	10SANJUANR26	10-26_20110824_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110824_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110824_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110824_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20110824_FS	Sample-Field Split
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10-26	10SANJUANR26	10-26_20110824_FS	Sample-Field Split
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10-26	10SANJUANR26	10-26_20110824_FS	Sample-Field Split
10-26	10SANJUANR26	10-26_20110824_FS	Sample-Field Split
10-26	10SANJUANR26	10-26_20110824_FS	Sample-Field Split
10-26	10SANJUANR26	10-26_20110824_FS	Sample-Field Split

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	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
131-57-7	2-Hydroxy-4-methoxybenzophenone
80-05-7	4,4'-Isopropylidenediphenol
63-05-8	4-Androstenedione
103-90-2	Acetaminophen
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
57-91-0	alpha-Estradiol
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
1912-24-9	Atrazine
7440-39-3	Barium
15687-27-1	Benzeneacetic acid, .alpha.-methyl-4-(2-methylpropyl)-
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
58-08-2	Caffeine
7440-70-2	Calcium
298-46-4	Carbamazepine
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide

as N	Total
as N	Total
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as CaCO3	Dissolved
as CaCO3	Dissolved
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as CaCO3	Dissolved
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as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total

None
None
590
Partly cloudy
None
Hot
Breeze

7.95
0.207
0.22
458
22.32
303
59.2

120

0.012
1.8

0.001
0.0014
1.5
0.089

110

19
56
3.7
7.4
9.4

	cfs			
Not Detected	mg/L			
Not Detected	mg/L			
	None			
	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
Not Detected	ng/L		2	1
Not Detected	ng/L		9.5	1
Not Detected	ng/L		0.95	1
Not Detected	ng/L		4.8	1
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
Not Detected	ng/L		1.9	1
	mg/L	0.0085	0.01	1
	mg/L	0.0085	0.01	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1
	mg/l	0.00034	0.001	1
	mg/l	0.00034	0.001	1
	ng/L		0.95	1
	mg/l	0.0071	0.01	1
Not Detected	ng/L		0.95	1
Not Detected	mg/l	0.00024	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.084	0.2	1
Not Detected	mg/l	0.084	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	ng/L		1.9	1
	mg/l	0.25	2	1
	ng/L		0.97	1
	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.005	0.01	1
Not Detected	mg/l	0.005	0.01	1
Not Detected	mg/l	0.01	0.01	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0022	0.005	1

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439-14-5	Diazepam
15307-86-5	Diclofenac
56-53-1	Diethylstilbestrol
50-28-2	estradiol
50-27-1	Estriol
53-16-7	Estrone
57-63-6	Ethinyl Estradiol
16984-48-8	Fluoride
54910-89-3	Fluoxetine
25812-30-0	Gemfibrozil
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
125-29-1	Hydrocodone
Hydx(Ca)	Hydroxide
73334-07-3	Iopromide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
57-53-4	Meprobamate
7439-97-6	Mercury
76-99-3	Methadone
7439-98-7	Molybdenum
134-62-3	N,N-Diethyl-m-toluamide
22204-53-1	Naproxen
7440-02-0	Nickel
7440-02-0	Nickel
6493-05-6	Pentoxifylline
57-41-0	Phenytoin
7440-09-7	Potassium
57-83-0	Progesterone
13982-63-3	Radium-226
15262-20-1	Radium-228
69-72-7	Salicylic Acid
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
723-46-6	Sulfamethoxazole
14808-79-8	Sulfate
58-22-0	Testosterone
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
3380-34-5	Triclosan
738-70-5	Trimethoprim
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc

	Total
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	Dissolved
	Total
as CaCO3	Dissolved
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	Dissolved
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	Dissolved
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	Dissolved
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	Total
as SO4	Dissolved
	Total
	Dissolved
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	Total
	Total
	Dissolved
	Dissolved

2.1	0.7
180	
19	
0.002	
10	
3.8	
3.1	
10	
2.9	
2.8	
2.9	
34	
20	
120	
92	
0.0021	

Not Detected	ng/L		0.95	1
Not Detected	ng/L		1.9	1
Not Detected	ng/L		1.9	1
Not Detected	ng/L		1.9	1
Not Detected	ng/L		1.9	1
Not Detected	ng/L		4.8	1
Not Detected	ng/L		1.9	1
Not Detected	mg/l	0.026	0.4	1
Not Detected	ng/L		0.95	1
Not Detected	ng/L		0.95	1
	pCi/L			1
	mg/l	1.4	13	1
Not Detected	ng/L		4.8	1
Not Detected	mg/l	6	6	1
	ng/L		9.5	1
Not Detected	mg/l	0.34	1	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.00006	0.001	1
	mg/l	0.2	2	1
	ng/L		0.95	1
	ng/L	0.12	0.5	1
Not Detected	ng/L		4.8	1
Not Detected	mg/l	0.0019	0.01	1
	ng/L		4.8	1
	ng/L		0.95	1
Not Detected	mg/l	0.0092	0.01	1
Not Detected	mg/l	0.0092	0.01	1
Not Detected	ng/L		0.95	1
	ng/L		1.9	1
	mg/l	0.16	2	1
Not Detected	ng/L		1.9	1
Not Detected	pCi/L		0.3	1
Not Detected	pCi/L		0.4	1
Not Detected	ng/L		19	1
Not Detected	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.38	2	1
	ng/L		0.95	1
	mg/l	0.45	10	5
Not Detected	ng/L		1.9	1
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0	4	4
Not Detected	ng/L		48	1
Not Detected	ng/L		4.8	1
	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0066	0.01	1
Not Detected	mg/l	0.0056	0.05	1

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10-26	10SANJUANR26	10-26_20110824_FS	Sample-Field Split
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10-26	10SANJUANR26	10-26_20110824_RS	Sample-Routine
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7440-66-6	Zinc
131-57-7	2-Hydroxy-4-methoxybenzophenone
80-05-7	4,4'-Isopropylidenediphenol
63-05-8	4-Androstenedione
103-90-2	Acetaminophen
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
57-91-0	alpha-Estradiol
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
1912-24-9	Atrazine
7440-39-3	Barium
15687-27-1	Benzeneacetic acid, .alpha.-methyl-4-(2-methylpropyl)-
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
58-08-2	Caffeine
7440-70-2	Calcium
298-46-4	Carbamazepine
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
439-14-5	Diazepam
15307-86-5	Diclofenac
56-53-1	Diethylstilbestrol
50-28-2	estradiol
50-27-1	Estriol
53-16-7	Estrone
57-63-6	Ethinyl Estradiol
16984-48-8	Fluoride
54910-89-3	Fluoxetine
25812-30-0	Gemfibrozil
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
125-29-1	Hydrocodone
Hydx(Ca)	Hydroxide
73334-07-3	Iopromide

	Total
	Total
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as CaCO3	Dissolved
as CaCO3	Dissolved
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	Total
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as CaCO3	Dissolved
	Total

120	
0.012	
1.9	
0.0011	
0.0014	
1.6	
0.089	
110	
20	
57	
3.6	
6.3	
9.4	
1.1	
1.8	0.6
190	
13	

Not Detected	mg/l	0.0056	0.05	1
Not Detected	ng/L		2	1
Not Detected	ng/L		9.5	1
Not Detected	ng/L		0.95	1
Not Detected	ng/L		4.8	1
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
Not Detected	ng/L		1.9	1
	mg/L	0.0085	0.01	1
	mg/L	0.0085	0.01	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1
	mg/l	0.00034	0.001	1
	mg/l	0.00034	0.001	1
	ng/L		0.95	1
	mg/l	0.0071	0.01	1
Not Detected	ng/L		0.95	1
Not Detected	mg/l	0.00024	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.084	0.2	1
Not Detected	mg/l	0.084	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	ng/L		1.9	1
	mg/l	0.25	2	1
	ng/L		0.97	1
	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.005	0.01	1
Not Detected	mg/l	0.005	0.01	1
Not Detected	mg/l	0.01	0.01	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0022	0.005	1
Not Detected	ng/L		0.95	1
Not Detected	ng/L		1.9	1
Not Detected	ng/L		1.9	1
Not Detected	ng/L		1.9	1
Not Detected	ng/L		1.9	1
Not Detected	ng/L		4.8	1
Not Detected	ng/L		1.9	1
Not Detected	mg/l	0.026	0.4	1
Not Detected	ng/L		0.95	1
	ng/L		0.95	1
	pCi/L			1
	mg/l	1.4	13	1
Not Detected	ng/L		4.8	1
Not Detected	mg/l	6	6	1
	ng/L		9.5	1

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10-26	10SANJUANR26	10-26_20120723_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20120723_Obs	Field Msr/Obs
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10-26	10SANJUANR26	10-26_20120723_Obs	Field Msr/Obs
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10-26	10SANJUANR26	10-26_20120723_Obs	Field Msr/Obs

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TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
57-53-4	Meprobamate
7439-97-6	Mercury
76-99-3	Methadone
7439-98-7	Molybdenum
134-62-3	N,N-Diethyl-m-toluamide
22204-53-1	Naproxen
7440-02-0	Nickel
7440-02-0	Nickel
6493-05-6	Pentoxifylline
57-41-0	Phenytoin
7440-09-7	Potassium
57-83-0	Progesterone
13982-63-3	Radium-226
15262-20-1	Radium-228
69-72-7	Salicylic Acid
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
723-46-6	Sulfamethoxazole
14808-79-8	Sulfate
58-22-0	Testosterone
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
3380-34-5	Triclosan
738-70-5	Trimethoprim
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
	Current weather cloud cover
	Current weather precipitation
	Current weather wind
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather wind
pH	pH
Salinity	Salinity
	Specific conductance
	Temperature, water
	Total dissolved solids

	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
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as SO4	Dissolved
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	Dissolved
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	Total

	0.0021	
	11	
	3.8	
	3.4	
	9.9	
	2.9	
	3.1	
	2.9	
	0.8	0.3
	34	
	20	
	120	
	93	
	0.002	
Clear		
None		
Light Breeze		
	7.71	
	92.7	
	551	
Partly Cloudy		
None		
Breeze		
	7.96	
	0.25	
	510	
	24.59	
	337	

Not Detected	mg/l	0.34	1	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.00006	0.001	1
	mg/l	0.2	2	1
	ng/L		0.95	1
	ng/L	0.12	0.5	1
Not Detected	ng/L		4.8	1
Not Detected	mg/l	0.0019	0.01	1
	ng/L		4.8	1
	ng/L		0.95	1
Not Detected	mg/l	0.0092	0.01	1
Not Detected	mg/l	0.0092	0.01	1
Not Detected	ng/L		0.95	1
	ng/L		1.9	1
	mg/l	0.16	2	1
Not Detected	ng/L		1.9	1
Not Detected	pCi/L		0.2	1
	pCi/L			1
Not Detected	ng/L		19	1
Not Detected	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.38	2	1
	ng/L		0.95	1
	mg/l	0.45	10	5
Not Detected	ng/L		1.9	1
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0	4	4
Not Detected	ng/L		48	1
Not Detected	ng/L		4.8	1
	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0066	0.01	1
Not Detected	mg/l	0.0056	0.05	1
Not Detected	mg/l	0.0056	0.05	1

mg/L
%
cfs

None
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uS/cm
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mg/L

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07/23/2012	12:15	MDT
07/23/2012	12:15	MDT
07/23/2012	12:15	MDT
07/23/2012	12:15	MDT
07/23/2012	12:15	MDT
07/23/2012	12:15	MDT
07/23/2012	12:15	MDT
07/23/2012	12:15	MDT
07/23/2012	12:15	MDT
07/23/2012	12:15	MDT
07/23/2012	12:15	MDT
07/23/2012	12:15	MDT
07/23/2012	12:15	MDT
07/23/2012	12:15	MDT
07/23/2012	12:15	MDT
07/23/2012	12:15	MDT
07/23/2012	12:15	MDT
07/23/2012	12:15	MDT
07/23/2012	12:15	MDT
07/23/2012	12:15	MDT
07/23/2012	12:15	MDT
07/23/2012	12:15	MDT
07/23/2012	12:15	MDT
07/23/2012	12:15	MDT

Turbidity	Turbidity
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium

as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
	Dissolved
	Total
	Total
	Total

110	
0.025	
88	
0.0011	
0.016	
1.1	
110	
0.0012	
50	
10	
0.18	
0.41	
4.1	1.1
150	
0.297	
0.098	
6.9	
0.11	
4	
0.0033	
47	
140	
0.0013	
6100	
0.012	

Detected not quantified	NTU			
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
	mg/L	0.0085	0.01	1
	mg/L	0.85	1	20
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1
	mg/l	0.00034	0.001	1
	mg/l	0.00034	0.001	1
	mg/l	0.071	0.1	10
Not Detected	mg/l	0.0024	0.01	10
	mg/l	6	6	1
Not Detected	mg/l	0.084	0.2	1
Not Detected	mg/l	0.46	2	10
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.00009	0.001	1
	mg/l	0.25	2	1
Not Detected	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.005	0.01	1
Not Detected	mg/l	0.05	0.1	10
Not Detected	mg/l	0.01	0.04	1
Not Detected	mg/l	0.0019	0.01	1
	mg/l	0.019	0.1	10
Not Detected	mg/L	0.003	0.005	1
	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	1.4	13	1
Not Detected	mg/l	6	6	1
	mg/L	0.06	0.1	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.00006	0.001	1
	mg/l	0.2	2	1
	ug/L	0.001	0.0025	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0092	0.01	1
Not Detected	mg/l	0.092	0.1	10
	mg/l	0.16	2	1
Not Detected	pCi/L			1
Not Detected	pCi/L			1
	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.38	2	1
	mg/l	0.91	20	10
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0.00012	0.001	1
	mg/l	0	100	100
	mg/l	0.00005	0.001	1

Exceeded 999 NTU measurement limit

RL1
RL1

RL1

RL1

RL1

RL1

10-26	10SANJUANR26	10-26_20120723_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120723_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120723_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20120820_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20120820_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20120820_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20120820_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20120820_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20120820_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20120820_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20120820_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20120820_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20120820_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20120820_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20120820_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20120820_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20120820_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20120820_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20120820_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20120820_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20120820_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20120820_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20120820_Obs	Field Msr/Obs
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine

07/23/2012	12:15	MDT
07/23/2012	12:15	MDT
07/23/2012	12:15	MDT
08/20/2012	13:30	MDT
08/20/2012	13:30	MDT
08/20/2012	13:30	MDT
08/20/2012	13:30	MDT
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08/20/2012	13:30	MDT
08/20/2012	13:30	MDT
08/20/2012	13:30	MDT
08/20/2012	13:30	MDT

7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather wind
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
	Specific conductance
	Temperature, water
	Total dissolved solids
Turbidity	Turbidity
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca

	Dissolved
	Dissolved
	Total
as N	Total

as N	Total
as N	Total
	Total
	Total

as CaCO3	Dissolved
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved

	0.059	
Cloudy		
Light Rain		
Light Breeze		
	8.54	
	98.3	
	590	
Cloudy		
None		
Breeze		
	0.001	
	8.06	
	0.003	
	0.22	
	456	
	22.3	
	301	
	53.8	
	110	
	1.2	
	0.0013	
	0.081	
	100	
	53	
	10	
	2.7	1
	170	

Not Detected	mg/l	0.0066	0.01	1
Not Detected	mg/l	0.0056	0.05	1
Not Detected	mg/l	0.056	0.5	10
	mg/L			
	mg/L			
	%			
	cfs			
Not Detected	mg/L			
	mg/L			
	None			
	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
Not Detected	mg/L	0.0085	0.01	1
	mg/L	0.0085	0.01	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00034	0.001	1
	mg/l	0.00034	0.001	1
	mg/l	0.0071	0.01	1
Not Detected	mg/l	0.00024	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.084	0.2	1
Not Detected	mg/l	0.046	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.25	2	1
Not Detected	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.005	0.01	1
Not Detected	mg/l	0.005	0.01	1
Not Detected	mg/l	0.01	0.04	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/L	0.003	0.005	1
Not Detected	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	1.4	13	1

RL1

10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-26	10SANJUANR26	10-26_20120820_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110628_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110628_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110628_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110628_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110628_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110628_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110628_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110628_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110628_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110628_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110628_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110628_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110628_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110628_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110628_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110628_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110628_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110628_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110628_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110628_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110628_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110628_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110628_Obs	Field Msr/Obs

08/20/2012	13:30	MDT
08/20/2012	13:30	MDT
08/20/2012	13:30	MDT
08/20/2012	13:30	MDT
08/20/2012	13:30	MDT
08/20/2012	13:30	MDT
08/20/2012	13:30	MDT
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08/20/2012	13:30	MDT
08/20/2012	13:30	MDT
08/20/2012	13:30	MDT
08/20/2012	13:30	MDT
06/28/2011	10:45	MDT
06/28/2011	10:45	MDT
06/28/2011	10:45	MDT
06/28/2011	10:45	MDT
06/28/2011	10:45	MDT
06/28/2011	10:45	MDT
06/28/2011	10:45	MDT
06/28/2011	10:45	MDT
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06/28/2011	10:45	MDT
06/28/2011	10:45	MDT
06/28/2011	10:45	MDT
06/28/2011	10:45	MDT
06/28/2011	10:45	MDT
06/28/2011	10:45	MDT
06/28/2011	10:45	MDT
06/28/2011	10:45	MDT
06/28/2011	10:45	MDT
06/28/2011	10:45	MDT

Hydx(Ca)	Hydroxide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
7440-09-7	Potassium
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
14808-79-8	Sulfate
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids

as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
as SO4	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
as N	Total

as N	Total
as N	Total
	Total
	Total

	0.0015
	9.5
	0.002
	2.1
	28
	120
	64
	0.0014
	0.052
Partly cloudy	
None	
Hot	
Breeze	
None	
	8.84
	92.5
None	
None	
None	
None	
	2280
Clear	
None	
Hot	
Light breeze	
	7.87
	0.132
	0.14
	286
	17.52
	188

Not Detected	mg/l	6	6	1
Not Detected	mg/L	0.15	0.5	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.00006	0.001	1
	mg/l	0.2	2	1
	ug/L	0.0002	0.0005	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0092	0.01	1
Not Detected	mg/l	0.0092	0.01	1
	mg/l	0.16	2	1
Not Detected	pCi/L			1
Not Detected	pCi/L			1
Not Detected	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.38	2	1
	mg/l	0.091	2	1
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0	20	20
	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0066	0.01	1
Not Detected	mg/l	0.0056	0.05	1
Not Detected	mg/l	0.0056	0.05	1
	mg/L			
	mg/L			
	%			
	cfs			
Not Detected	mg/L			
Not Detected	mg/L			
	None			
	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			

10-30	10SANJUANR30	10-30_20110628_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110628_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110628_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110628_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110628_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110628_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110628_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110628_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110628_RS	Sample-Routine
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10-30	10SANJUANR30	10-30_20110628_RS	Sample-Routine

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06/28/2011	10:45	MDT

Turbidity	Turbidity
131-57-7	2-Hydroxy-4-methoxybenzophenone
80-05-7	4,4'-Isopropylidenediphenol
63-05-8	4-Androstenedione
103-90-2	Acetaminophen
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
57-91-0	alpha-Estradiol
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
1912-24-9	Atrazine
7440-39-3	Barium
15687-27-1	Benzeneacetic acid, .alpha.-methyl-4-(2-methylpropyl)-
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
58-08-2	Caffeine
7440-70-2	Calcium
298-46-4	Carbamazepine
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
439-14-5	Diazepam
15307-86-5	Diclofenac
56-53-1	Diethylstilbestrol
50-28-2	Estradiol
50-27-1	Estriol
53-16-7	Estrone
57-63-6	Ethinyl Estradiol
16984-48-8	Fluoride
54910-89-3	Fluoxetine
25812-30-0	Gemfibrozil
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
125-29-1	Hydrocodone
Hydx(Ca)	Hydroxide
73334-07-3	Iopromide

	Total
	Total
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
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	Dissolved
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Dissolved
	Total
as CaCO3	Dissolved
	Total

27.9	
2.2	
62	
0.035	
0.65	
0.0016	
0.092	
2.3	
62	
9.6	
36	
1.3	
4.5	
0.014	
3.1	
1.8	
1.7	0.6
110	

	NTU			
	ng/L		0.95	1
Not Detected	ng/L		9.5	1
Not Detected	ng/L		0.95	1
Not Detected	ng/L		4.8	1
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
Not Detected	ng/L		4.8	1
	mg/l	0.0085	0.01	1
	mg/l	0.0085	0.01	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00034	0.001	1
	mg/l	0.00034	0.001	1
Not Detected	ng/L		0.95	1
	mg/l	0.0004	0.01	1
	ng/L		0.95	1
Not Detected	mg/l	0.0004	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.042	0.2	1
Not Detected	mg/l	0.042	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	ng/L		1.9	1
	mg/l	0.012	2	1
	ng/L		0.95	1
Not Detected	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.0017	0.01	1
Not Detected	mg/l	0.0017	0.01	1
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.004	0.01	1
	mg/l	0.004	0.01	1
Not Detected	mg/l	0.0022	0.005	1
Not Detected	ng/L		0.95	1
Not Detected	ng/L		1.9	1
Not Detected	ng/L		1.9	1
Not Detected	ng/L		1.9	1
	ng/L		1.9	1
Not Detected	ng/L		4.8	1
Not Detected	ng/L		1.9	1
Not Detected	mg/l	0.026	0.4	1
Not Detected	ng/L		0.95	1
	ng/L		0.95	1
	pCi/L			1
	mg/l	0.19	6	1
Not Detected	ng/L		4.8	1
Not Detected	mg/l	6	6	1
Not Detected	ng/L		9.5	1

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10-30	10SANJUANR30	10-30_20110628_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110628_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110628_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110628_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110628_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110628_RS	Sample-Routine
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10-30	10SANJUANR30	10-30_20110628_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110628_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110628_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110628_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110628_RS	Sample-Routine
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10-30	10SANJUANR30	10-30_20110628_RS	Sample-Routine
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10-30	10SANJUANR30	10-30_20110628_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110628_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110628_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110721_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110721_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110721_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110721_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110721_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110721_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110721_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110721_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110721_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110721_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110721_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110721_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110721_Obs	Field Msr/Obs

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TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
57-53-4	Meprobamate
7439-97-6	Mercury
76-99-3	Methadone
7439-98-7	Molybdenum
134-62-3	N,N-Diethyl-m-toluamide
22204-53-1	Naproxen
7440-02-0	Nickel
7440-02-0	Nickel
6493-05-6	Pentoxifylline
57-41-0	Phenytoin
7440-09-7	Potassium
57-83-0	Progesterone
13982-63-3	Radium-226
15262-20-1	Radium-228
69-72-7	Salicylic Acid
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
723-46-6	Sulfamethoxazole
14808-79-8	Sulfate
58-22-0	Testosterone
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
3380-34-5	Triclosan
738-70-5	Trimethoprim
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover

	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
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	Dissolved
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	Total
	Dissolved
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	Total
	Dissolved
	Total
	Dissolved
	Total
as SO4	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
as N	Total

0.019
5
1.4
1.8

13
1.6

11
5.8
61

45

0.061
0.063
Partly cloudy
None
Hot
Light breeze
None
8.37
97.9
None
None
None
None
1100
Partly cloudy

Not Detected	mg/l	0.34	1	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.00006	0.001	1
	mg/l	0.04	0.25	1
	ng/L		0.95	1
	ng/L	0.12	0.5	1
Not Detected	ng/L		4.8	1
Not Detected	mg/l	0.0019	0.01	1
	ng/L		4.8	1
	ng/L		0.95	1
Not Detected	mg/l	0.0013	0.01	1
Not Detected	mg/l	0.0013	0.01	1
Not Detected	ng/L		0.95	1
Not Detected	ng/L		1.9	1
Not Detected	mg/l	0.12	2	1
Not Detected	ng/L		1.9	1
Not Detected	pCi/L		0.2	1
Not Detected	pCi/L		0.4	1
Not Detected	ng/L		19	1
Not Detected	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.65	2	1
	ng/L		0.95	1
	mg/l	0.091	2	1
Not Detected	ng/L		1.9	1
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0	2.5	2.5
Not Detected	ng/L		48	1
Not Detected	ng/L		4.8	1
Not Detected	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.027	0.05	1
	mg/l	0.027	0.05	1
	mg/L			
	mg/L			
	%			
	cfs			

U

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10-30	10SANJUANR30	10-30_20110721_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110721_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110721_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110721_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110721_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110721_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110721_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110721_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110721_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110721_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110721_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110721_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
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10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
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10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine

07/21/2011	10:30	MDT
07/21/2011	10:30	MDT
07/21/2011	10:30	MDT
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07/21/2011	10:30	MDT
07/21/2011	10:30	MDT
07/21/2011	10:30	MDT
07/21/2011	10:30	MDT

	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
131-57-7	2-Hydroxy-4-methoxybenzophenone
80-05-7	4,4'-Isopropylidenediphenol
63-05-8	4-Androstenedione
103-90-2	Acetaminophen
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
57-91-0	alpha-Estradiol
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
1912-24-9	Atrazine
7440-39-3	Barium
15687-27-1	Benzeneacetic acid, .alpha.-methyl-4-(2-methylpropyl)-
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
58-08-2	Caffeine
7440-70-2	Calcium
298-46-4	Carbamazepine
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
439-14-5	Diazepam
15307-86-5	Diclofenac
56-53-1	Diethylstilbestrol
50-28-2	Estradiol

as N	Total
as N	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Total

None
Hot
Breeze

0.01

8.3
0.037
0.2
414
23.21
273
40.6
2

93

0.023
1.8

0.0011
1.2
0.078
1.7

91

14
48
3

8.3

	mg/L			
Not Detected	mg/L			
	None			
	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	ng/L		0.95	1
Not Detected	ng/L		9.5	1
Not Detected	ng/L		0.95	1
Not Detected	ng/L		4.8	1
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
Not Detected	ng/L		4.8	1
	mg/L	0.0085	0.01	1
	mg/L	0.0085	0.01	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00034	0.001	1
	mg/l	0.00034	0.001	1
	ng/L		0.95	1
	mg/l	0.0004	0.01	1
	ng/L		0.95	1
Not Detected	mg/l	0.0004	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.042	0.2	1
Not Detected	mg/l	0.042	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	ng/L		1.9	1
	mg/l	0.012	2	1
	ng/L		0.95	1
Not Detected	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.0017	0.01	1
Not Detected	mg/l	0.0017	0.01	1
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.004	0.01	1
Not Detected	mg/l	0.004	0.01	1
Not Detected	mg/l	0.0022	0.005	1
Not Detected	ng/L		0.95	1
Not Detected	ng/L		1.9	1
Not Detected	ng/L		1.9	1
Not Detected	ng/L		1.9	1

B
U
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U

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B

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10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
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10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
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10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110721_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs

07/21/2011	10:30	MDT
07/21/2011	10:30	MDT
07/21/2011	10:30	MDT
07/21/2011	10:30	MDT
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07/21/2011	10:30	MDT
07/21/2011	10:30	MDT
07/21/2011	10:30	MDT
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07/21/2011	10:30	MDT
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07/21/2011	10:30	MDT
07/21/2011	10:30	MDT
07/21/2011	10:30	MDT
09/08/2011	11:00	MDT
09/08/2011	11:00	MDT
09/08/2011	11:00	MDT

50-27-1	Estriol
53-16-7	Estrone
57-63-6	Ethinyl Estradiol
16984-48-8	Fluoride
54910-89-3	Fluoxetine
25812-30-0	Gemfibrozil
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
125-29-1	Hydrocodone
Hydx(Ca)	Hydroxide
73334-07-3	Iopromide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
57-53-4	Meprobamate
7439-97-6	Mercury
76-99-3	Methadone
7439-98-7	Molybdenum
134-62-3	N,N-Diethyl-m-toluamide
22204-53-1	Naproxen
7440-02-0	Nickel
7440-02-0	Nickel
6493-05-6	Pentoxifylline
57-41-0	Phenytoin
7440-09-7	Potassium
57-83-0	Progesterone
13982-63-3	Radium-226
15262-20-1	Radium-228
69-72-7	Salicylic Acid
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
723-46-6	Sulfamethoxazole
14808-79-8	Sulfate
58-22-0	Testosterone
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
3380-34-5	Triclosan
738-70-5	Trimethoprim
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation

	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Dissolved
	Total
as CaCO3	Dissolved
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
as SO4	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
as N	Total

	2.2	
	1.7	0.8
	150	
	0.0039	
	7.2	
	3	
	2	
	26	
	5.3	
	3.1	
	20	
	10	
	100	
	73	
	0.0012	
	0.736	
Partly cloudy		
None		

Not Detected	ng/L		1.9	1
Not Detected	ng/L		4.8	1
Not Detected	ng/L		1.9	1
Not Detected	mg/l	0.026	0.4	1
Not Detected	ng/L		0.95	1
	ng/L		0.95	1
	pCi/L			1
	mg/l	0.19	6	1
Not Detected	ng/L		4.8	1
Not Detected	mg/l	6	6	1
Not Detected	ng/L		9.5	1
Not Detected	mg/l	0.34	1	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.00006	0.001	1
	mg/l	0.04	0.25	1
	ng/L		0.95	1
	ng/L	0.12	0.5	1
Not Detected	ng/L		4.8	1
Not Detected	mg/l	0.0019	0.01	1
	ng/L		4.8	1
	ng/L		0.95	1
Not Detected	mg/l	0.0013	0.01	1
Not Detected	mg/l	0.0013	0.01	1
Not Detected	ng/L		0.95	1
	ng/L		1.9	1
Not Detected	mg/l	0.12	2	1
Not Detected	ng/L		1.9	1
Not Detected	pCi/L		0.4	1
Not Detected	pCi/L		0.4	1
Not Detected	ng/L		19	1
Not Detected	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.65	2	1
	ng/L		0.95	1
	mg/l	0.091	2	1
Not Detected	ng/L		1.9	1
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0	2.5	2.5
Not Detected	ng/L		48	1
Not Detected	ng/L		4.8	1
	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.027	0.05	1
Not Detected	mg/l	0.027	0.05	1
	mg/L			

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10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110908_Obs	Field Msr/Obs
10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
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10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
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10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine

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	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium

as N	Total
as N	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved

Warm		
Light breeze		
None		
	8.71	
	91.6	
None		
None		
Mild		
None		
	617	
Partly cloudy		
None		
Hot		
Breeze		
	8.27	
	0.088	
	0.13	
	274	
	17.75	
	181	
	169	
	0.037	
	5.9	
	0.0015	
	0.11	
	54	
	1.1	0.6
	170	
	0.0039	
	9.4	

	mg/L			
	%			
	cfs			
Not Detected	mg/L			
Not Detected	mg/L			
	None			
	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/L	0.0085	0.01	1
	mg/L	0.085	0.1	10
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00034	0.001	1
	mg/l	0.00034	0.001	1
	mg/l	0.0071	0.01	1
Not Detected	mg/l	0.00024	0.001	1
Not Detected	mg/l	0.084	0.2	1
Not Detected	mg/l	0.084	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.25	2	1
Not Detected	mg/l	0.005	0.01	1
Not Detected	mg/l	0.005	0.01	1
Not Detected	mg/l	0.01	0.01	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0022	0.005	1
Not Detected	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	1.4	13	1
Not Detected	mg/l	0.34	1	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.00006	0.001	1
	mg/l	0.2	2	1

10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
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10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
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10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
10-30	10SANJUANR30	10-30_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110628_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110628_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110628_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110628_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110628_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110628_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110628_Obs	Field Msr/Obs
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10-31	10SANJUANR31	10-31_20110628_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110628_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110628_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110628_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110628_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110628_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110628_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110628_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110628_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110628_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110628_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110628_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110628_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110628_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110628_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110628_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine

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06/28/2011	11:30	MDT
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06/28/2011	11:30	MDT

7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
131-57-7	2-Hydroxy-4-methoxybenzophenone
80-05-7	4,4'-Isopropylidenediphenol
63-05-8	4-Androstenedione
103-90-2	Acetaminophen
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
57-91-0	alpha-Estradiol

	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
as N	Total
as N	Total
as N	Total
	Total
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Total

	2.6
	0.0012
	180
	0.0016
	0.084
Partly cloudy	
None	
Hot	
Breeze	
None	
	9
	94.7
None	
None	
None	
None	
	2250
Clear	
None	
Hot	
Light breeze	
	0.548
	0.036
	7.69
	0.385
	0.16
	321
	17.86
	212
	27.5
	5.9
	68

	ng/L	0.12	0.5	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0092	0.01	1
Not Detected	mg/l	0.0092	0.01	1
Not Detected	pCi/L		0.4	1
Not Detected	pCi/L		0.4	1
Not Detected	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0	5	5
	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0066	0.01	1
Not Detected	mg/l	0.0056	0.05	1
Not Detected	mg/l	0.0056	0.05	1
	mg/L			
	mg/L			
	%			
	cfs			
	mg/L			
	mg/L			
	None			
	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	ng/L		0.95	1
Not Detected	ng/L		9.5	1
Not Detected	ng/L		0.95	1
Not Detected	ng/L		4.8	1
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
Not Detected	ng/L		4.8	1

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10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine

06/28/2011	11:30	MDT
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7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
1912-24-9	Atrazine
7440-39-3	Barium
15687-27-1	Benzeneacetic acid, .alpha.-methyl-4-(2-methylpropyl)-
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
58-08-2	Caffeine
7440-70-2	Calcium
298-46-4	Carbamazepine
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
439-14-5	Diazepam
15307-86-5	Diclofenac
56-53-1	Diethylstilbestrol
50-28-2	Estradiol
50-27-1	Estriol
53-16-7	Estrone
57-63-6	Ethinyl Estradiol
16984-48-8	Fluoride
54910-89-3	Fluoxetine
25812-30-0	Gemfibrozil
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
125-29-1	Hydrocodone
Hydx(Ca)	Hydroxide
73334-07-3	Iopromide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
57-53-4	Meprobamate
7439-97-6	Mercury
76-99-3	Methadone
7439-98-7	Molybdenum

	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
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	Dissolved
	Total
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
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	Total
	Total
	Total
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	Total
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	Total
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	Dissolved
	Total
as CaCO3	Dissolved
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved

0.032	
0.48	
0.0011	
0.068	
13	
68	
21	
38	
17	
7.6	
0.01	
2.3	
5.4	
4.6	
75	
1.6	0.6
120	
18	
4300	
0.012	
5.7	
6.7	
3.5	

	mg/l	0.0085	0.01	1
	mg/l	0.0085	0.01	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00034	0.001	1
	mg/l	0.00034	0.001	1
Not Detected	ng/L		0.95	1
	mg/l	0.0004	0.01	1
	ng/L		0.95	1
Not Detected	mg/l	0.0004	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.042	0.2	1
Not Detected	mg/l	0.042	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	ng/L		1.9	1
	mg/l	0.012	2	1
	ng/L		0.95	1
Not Detected	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.0017	0.01	1
Not Detected	mg/l	0.0017	0.01	1
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.004	0.01	1
	mg/l	0.004	0.01	1
Not Detected	mg/l	0.0022	0.005	1
Not Detected	ng/L		0.95	1
Not Detected	ng/L		1.9	1
Not Detected	ng/L		1.9	1
Not Detected	ng/L		1.9	1
	ng/L		1.9	1
	ng/L		4.8	1
Not Detected	ng/L		1.9	1
Not Detected	mg/l	0.026	0.4	1
	ng/L		0.95	1
	ng/L		0.95	1
	pCi/L			1
	mg/l	0.19	6	1
	ng/L		4.8	1
Not Detected	mg/l	6	6	1
	ng/L		950	100
Not Detected	mg/l	0.34	1	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.00006	0.001	1
	mg/l	0.04	0.25	1
	ng/L		0.95	1
	ng/L	0.12	0.5	1
Not Detected	ng/L		4.8	1
Not Detected	mg/l	0.0019	0.01	1

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10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
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10-31	10SANJUANR31	10-31_20110628_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs

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07/21/2011	11:20	MDT
07/21/2011	11:20	MDT

134-62-3	N,N-Diethyl-m-toluamide
22204-53-1	Naproxen
7440-02-0	Nickel
7440-02-0	Nickel
6493-05-6	Pentoxifylline
57-41-0	Phenytoin
7440-09-7	Potassium
57-83-0	Progesterone
13982-63-3	Radium-226
15262-20-1	Radium-228
69-72-7	Salicylic Acid
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
723-46-6	Sulfamethoxazole
14808-79-8	Sulfate
58-22-0	Testosterone
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
3380-34-5	Triclosan
738-70-5	Trimethoprim
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris
	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity

	Total
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
as SO4	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
as N	Total
as N	Total
as N	Total
	Total
	Total

42
30

14

19

16
130
72

59

46

0.054
Partly cloudy
None
Hot
Light breeze
None
8.07
94.8
None
None
None
None
1120
Partly cloudy
None
Hot
Breeze
0.195

8.17
0.2
0.21

	ng/L		4.8	1
	ng/L		0.95	1
Not Detected	mg/l	0.0013	0.01	1
Not Detected	mg/l	0.0013	0.01	1
Not Detected	ng/L		0.95	1
	ng/L		1.9	1
Not Detected	mg/l	0.12	2	1
Not Detected	ng/L		1.9	1
Not Detected	pCi/L		0.2	1
Not Detected	pCi/L		0.4	1
	ng/L		19	1
Not Detected	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.65	2	1
	ng/L		0.95	1
	mg/l	0.091	2	1
Not Detected	ng/L		1.9	1
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0	2.5	2.5
Not Detected	ng/L		48	1
	ng/L		4.8	1
Not Detected	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.027	0.05	1
Not Detected	mg/l	0.027	0.05	1
	mg/L			
	mg/L			
	%			
	cfs			
	mg/L			
Not Detected	mg/L			
	None			
	mg/L			
	0/00			

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10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110721_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
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10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine

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07/21/2011	11:20	MDT

SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
131-57-7	2-Hydroxy-4-methoxybenzophenone
80-05-7	4,4'-Isopropylidenediphenol
63-05-8	4-Androstenedione
103-90-2	Acetaminophen
Pheno(Ca)	Alkalinity, Phenolphthalein
Alk_Tot	Alkalinity, total
57-91-0	alpha-Estradiol
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
1912-24-9	Atrazine
7440-39-3	Barium
15687-27-1	Benzeneacetic acid, .alpha.-methyl-4-(2-methylpropyl)-
7440-41-7	Beryllium
Bicarb(Ca)	Bicarbonate
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
58-08-2	Caffeine
7440-70-2	Calcium
298-46-4	Carbamazepine
Carb(Ca)	Carbonate
16887-00-6	Chloride
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
439-14-5	Diazepam
15307-86-5	Diclofenac
56-53-1	Diethylstilbestrol
50-28-2	Estradiol
50-27-1	Estriol
53-16-7	Estrone
57-63-6	Ethinyl Estradiol
16984-48-8	Fluoride
54910-89-3	Fluoxetine
25812-30-0	Gemfibrozil
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca

	Total
	Total
	Total
	Total
as CaCO3	Dissolved
as CaCO3	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total
as CaCO3	Dissolved
	Dissolved
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
as CaCO3	Dissolved
	Dissolved
	Dissolved
	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Total
	Dissolved

447	
23.39	
295	
38.8	
1.9	
94	
0.024	
0.88	
0.0012	
1.4	
0.081	
1.1	
92	
15	
51	
6.3	
9.9	
2.6	
1.7	0.9
160	

	uS/cm			
	deg C			
	mg/L			
	NTU			
	ng/L		0.95	1
Not Detected	ng/L		9.5	1
Not Detected	ng/L		0.95	1
Not Detected	ng/L		4.8	1
Not Detected	mg/l	6	6	1
	mg/l	1.5	6	1
Not Detected	ng/L		4.8	1
	mg/L	0.0085	0.01	1
	mg/L	0.0085	0.01	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00034	0.001	1
	mg/l	0.00034	0.001	1
	ng/L		0.95	1
	mg/l	0.0004	0.01	1
	ng/L		0.95	1
Not Detected	mg/l	0.0004	0.001	1
	mg/l	6	6	1
Not Detected	mg/l	0.042	0.2	1
Not Detected	mg/l	0.042	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	ng/L		1.9	1
	mg/l	0.012	2	1
	ng/L		0.95	1
Not Detected	mg/l	6	6	1
	mg/l	0.056	2	1
Not Detected	mg/l	0.0017	0.01	1
Not Detected	mg/l	0.0017	0.01	1
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.004	0.01	1
Not Detected	mg/l	0.004	0.01	1
Not Detected	mg/l	0.0022	0.005	1
Not Detected	ng/L		0.95	1
Not Detected	ng/L		1.9	1
Not Detected	ng/L		1.9	1
Not Detected	ng/L		1.9	1
Not Detected	ng/L		1.9	1
Not Detected	ng/L		4.8	1
Not Detected	ng/L		1.9	1
Not Detected	mg/l	0.026	0.4	1
Not Detected	ng/L		0.95	1
	ng/L		0.95	1
	pCi/L			1
	mg/l	0.19	6	1

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10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
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10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110721_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110908_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110908_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110908_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110908_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110908_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110908_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110908_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110908_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110908_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110908_Obs	Field Msr/Obs

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125-29-1	Hydrocodone
Hydx(Ca)	Hydroxide
73334-07-3	Iopromide
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
57-53-4	Meprobamate
7439-97-6	Mercury
76-99-3	Methadone
7439-98-7	Molybdenum
134-62-3	N,N-Diethyl-m-toluamide
22204-53-1	Naproxen
7440-02-0	Nickel
7440-02-0	Nickel
6493-05-6	Pentoxifylline
57-41-0	Phenytoin
7440-09-7	Potassium
57-83-0	Progesterone
13982-63-3	Radium-226
15262-20-1	Radium-228
69-72-7	Salicylic Acid
7782-49-2	Selenium
7440-22-4	Silver
7440-22-4	Silver
7440-23-5	Sodium
723-46-6	Sulfamethoxazole
14808-79-8	Sulfate
58-22-0	Testosterone
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
3380-34-5	Triclosan
738-70-5	Trimethoprim
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc
7664-41-7	Ammonia-nitrogen
	Current weather cloud cover
	Current weather precipitation
	Current weather temperature
	Current weather wind
	Detergent suds
DO	Dissolved oxygen (DO)
DO_Sat	Dissolved oxygen saturation
	Fish kill
	Floating algae mats
	Floating debris

	Total
as CaCO3	Dissolved
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
as SO4	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Total
	Total
	Dissolved
	Dissolved
	Total
as N	Total

260

0.0043
7.7
3.4
2.2

34
4.8

5.2
2.3

22
61
98

85

16
0.0012

0.656

Partly cloudy
None
Warm
Light breeze
None

8.27
88.2

None
None
Mild

Not Detected	ng/L		4.8	1
Not Detected	mg/l	6	6	1
	ng/L		9.5	1
Not Detected	mg/l	0.34	1	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.00006	0.001	1
	mg/l	0.04	0.25	1
	ng/L		0.95	1
	ng/L	0.12	0.5	1
Not Detected	ng/L		4.8	1
Not Detected	mg/l	0.0019	0.01	1
	ng/L		4.8	1
	ng/L		0.95	1
Not Detected	mg/l	0.0013	0.01	1
Not Detected	mg/l	0.0013	0.01	1
Not Detected	ng/L		0.95	1
	ng/L		1.9	1
	mg/l	0.12	2	1
Not Detected	ng/L		1.9	1
Not Detected	pCi/L		0.3	1
Not Detected	pCi/L		0.4	1
Not Detected	ng/L		19	1
Not Detected	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.65	2	1
	ng/L		0.95	1
	mg/l	0.45	10	5
Not Detected	ng/L		1.9	1
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0	2.9	2.9
Not Detected	ng/L		48	1
	ng/L		4.8	1
	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0008	0.01	1
Not Detected	mg/l	0.027	0.05	1
Not Detected	mg/l	0.027	0.05	1
	mg/L			
	mg/L			
	%			

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10-31	10SANJUANR31	10-31_20110908_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110908_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110908_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110908_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110908_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110908_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110908_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110908_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110908_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110908_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110908_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110908_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110908_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110908_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110908_Obs	Field Msr/Obs
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
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10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine

09/08/2011	11:30	MDT
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09/08/2011	11:30	MDT

	Floating garbage
Flow	Flow
	Last 24 hour weather cloud cover
	Last 24 hour weather precipitation
	Last 24 hour weather temperature
	Last 24 hour weather wind
14797-55-8	Nitrate
14797-65-0	Nitrite
pH	pH
7723-14-0	Phosphorus
Salinity	Salinity
SC	Specific conductance
Temp_water	Temperature, water
TDS	Total dissolved solids
Turbidity	Turbidity
7429-90-5	Aluminum
7429-90-5	Aluminum
7440-36-0	Antimony
7440-36-0	Antimony
7440-38-2	Arsenic
7440-38-2	Arsenic
7440-39-3	Barium
7440-41-7	Beryllium
7440-42-8	Boron
7440-42-8	Boron
7440-43-9	Cadmium
7440-43-9	Cadmium
7440-70-2	Calcium
7440-47-3	Chromium
7440-47-3	Chromium
7440-48-4	Cobalt
7440-50-8	Copper
7440-50-8	Copper
57-12-5	Cyanide
16984-48-8	Fluoride
Alpha	Gross alpha radioactivity, (Americium-241 ref std)
Hard-Ca	Hardness, Ca
TKN	Kjeldahl nitrogen
7439-92-1	Lead
7439-92-1	Lead
7439-95-4	Magnesium
7439-97-6	Mercury
7439-98-7	Molybdenum
7440-02-0	Nickel
7440-02-0	Nickel
13982-63-3	Radium-226
15262-20-1	Radium-228
7782-49-2	Selenium
7440-22-4	Silver

as N	Total
as N	Total
	Total
	Total
	Dissolved
	Total
	Dissolved
	Total
	Dissolved
	Total
	Total
	Total
	Dissolved
	Total
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	Total
	Dissolved
	Dissolved
	Total
	Total
	Total
	Total
	Dissolved

None		
	617	
Partly cloudy		
None		
Hot		
Breeze		
	0.254	
	8.13	
	0.236	
	0.15	
	303	
	18.28	
	200	
	194	
	0.013	
	4.1	
	0.0016	
	0.11	
	53	
	1.6	0.7
	170	
	0.0043	
	9.6	
	3.4	

	cfs			
	mg/L			
Not Detected	mg/L			
	None			
	mg/L			
	0/00			
	uS/cm			
	deg C			
	mg/L			
	NTU			
	mg/L	0.0085	0.01	1
	mg/L	0.085	0.1	10
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00023	0.003	1
Not Detected	mg/l	0.00034	0.001	1
	mg/l	0.00034	0.001	1
	mg/l	0.0071	0.01	1
Not Detected	mg/l	0.00024	0.001	1
Not Detected	mg/l	0.084	0.2	1
Not Detected	mg/l	0.084	0.2	1
Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00009	0.001	1
	mg/l	0.25	2	1
Not Detected	mg/l	0.005	0.01	1
Not Detected	mg/l	0.005	0.01	1
Not Detected	mg/l	0.01	0.01	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0022	0.005	1
Not Detected	mg/l	0.026	0.4	1
	pCi/L			1
	mg/l	1.4	13	1
Not Detected	mg/l	0.34	1	1
Not Detected	mg/l	0.00006	0.001	1
	mg/l	0.00006	0.001	1
	mg/l	0.2	2	1
	ng/L	0.12	0.5	1
Not Detected	mg/l	0.0019	0.01	1
Not Detected	mg/l	0.0092	0.01	1
Not Detected	mg/l	0.0092	0.01	1
Not Detected	pCi/L		0.3	1
Not Detected	pCi/L		0.4	1
Not Detected	mg/l	0.0012	0.002	1
Not Detected	mg/l	0.00009	0.001	1

10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine
10-31	10SANJUANR31	10-31_20110908_RS	Sample-Routine

09/08/2011	11:30	MDT
09/08/2011	11:30	MDT
09/08/2011	11:30	MDT
09/08/2011	11:30	MDT
09/08/2011	11:30	MDT
09/08/2011	11:30	MDT
09/08/2011	11:30	MDT
09/08/2011	11:30	MDT

7440-22-4	Silver
7440-28-0	Thallium
7440-28-0	Thallium
TSS	Total suspended solids
7440-61-1	Uranium
7440-62-2	Vanadium
7440-66-6	Zinc
7440-66-6	Zinc

Total
Dissolved
Total
Total
Total
Dissolved
Dissolved
Total

190
0.0017

Not Detected	mg/l	0.00009	0.001	1
Not Detected	mg/l	0.00012	0.001	1
Not Detected	mg/l	0.00012	0.001	1
	mg/l	0	5	5
	mg/l	0.00005	0.001	1
Not Detected	mg/l	0.0066	0.01	1
Not Detected	mg/l	0.0056	0.05	1
Not Detected	mg/l	0.0056	0.05	1

Station #	Station ID	Activity ID	Activity Start Date	Activity Start Time	Activity Start Time Zone
02-06	02SANJUANR06	02-06_20120731_Obs	07/31/2012	10:00	MDT
02-06	02SANJUANR06	02-06_20120829_Obs	08/29/2012	11:10	MDT
02-06	02SANJUANR06	02-06_20130717_Obs	07/17/2013	9:20	MDT
02-06	02SANJUANR06	02-06_20130815_Obs	08/15/2013	13:20	MDT
02-06	02SANJUANR06	02-06_20130904_Obs	09/04/2013	13:30	MDT
02-07	02SANJUANR07	02-07_20120731_Obs	07/31/2012	11:15	MDT
02-07	02SANJUANR07	02-07_20120829_Obs	08/29/2012	12:45	MDT
02-07	02SANJUANR07	02-07_20130717_Obs	07/17/2013	11:15	MDT
02-07	02SANJUANR07	02-07_20130815_Obs	08/15/2013	11:40	MDT
02-07	02SANJUANR07	02-07_20130904_Obs	09/04/2013	11:50	MDT
02-08	02SANJUANR08	02-08_20120731_Obs	07/31/2012	12:20	MDT
02-08	02SANJUANR08	02-08_20120829_Obs	08/29/2012	14:15	MDT
02-08	02SANJUANR08	02-08_20130717_Obs	07/17/2013	12:20	MDT
02-08	02SANJUANR08	02-08_20130815_Obs	08/15/2013	10:15	MDT
02-08	02SANJUANR08	02-08_20130904_Obs	09/04/2013	10:40	MDT
06-01	06CHACORIV01	06-01_19980910_Obs	09/10/1998	14:00	MDT
06-01	06CHACORIV01	06-01_20010308_Obs	03/08/2001	11:30	MST
06-01	06CHACORIV01	06-01_20010807_Obs	08/07/2001	11:35	MDT
06-01	06CHACORIV01	06-01_20020325_Obs	03/25/2002	11:00	MST
06-01	06CHACORIV01	06-01_20030325_Obs	03/25/2003	9:30	MST
06-01	06CHACORIV01	06-01_20040406_Obs	04/06/2004	13:00	MDT
06-01	06CHACORIV01	06-01_20050809_Obs	08/09/2005	11:40	MDT
06-01	06CHACORIV01	06-01_20060712_Obs	07/12/2006	10:15	MDT
06-01	06CHACORIV01	06-01_20080507_Obs	05/07/2008	10:30	MDT
06-01	06CHACORIV01	06-01_20090610_Obs	06/10/2009	12:45	MDT
06-01	06CHACORIV01	06-01_20100325_Obs	03/25/2010	13:20	MDT
06-01	06CHACORIV01	06-01_20100422_Obs	04/22/2010	13:30	MDT
06-01	06CHACORIV01	06-01_20100830_Obs	08/30/2010	9:45	MDT
06-01	06CHACORIV01	06-01_20110728_Obs	07/28/2011	14:15	MDT
06-01	06CHACORIV01	06-01_20110831_Obs	08/31/2011	13:45	MDT
06-03	06CHACORIV03	06-03_19990722_Obs	07/22/1999	11:30	MDT
06-03	06CHACORIV03	06-03_19990927_Obs	09/27/1999	11:20	MDT
06-05	06CHACORIV05	06-05_20000919_Obs	09/19/2000	9:45	MDT
06-06	06CHACORIV06	06-06_20100325_Obs	03/25/2010	10:15	MDT
06-06	06CHACORIV06	06-06_20100421_Obs	04/21/2010	9:30	MDT
06-06	06CHACORIV06	06-06_20100831_Obs	08/31/2010	10:15	MDT
06-06	06CHACORIV06	06-06_20110728_Obs	07/28/2011	10:00	MDT
06-06	06CHACORIV06	06-06_20110831_Obs	08/31/2011	10:15	MDT
06-08	06CHINDEWA08	06-08_20010315_Obs	03/15/2001	10:40	MST
06-08	06CHINDEWA08	06-08_20010807_Obs	08/07/2001	12:30	MDT
06-08	06CHINDEWA08	06-08_20100421_Obs	04/21/2010	11:30	MDT
06-08	06CHINDEWA08	06-08_20100914_Obs	09/14/2010	10:00	MDT
06-08	06CHINDEWA08	06-08_20110621_Obs	06/21/2011	12:20	MDT
06-08	06CHINDEWA08	06-08_20110817_Obs	08/17/2011	13:00	MDT
06-08	06CHINDEWA08	06-08_20110901_FD	09/01/2011	13:30	MDT

Sampling Method	Location on Lake	Total Depth (m)
Multiple point grab		
Multiple point grab		
Multiple point grab		
Multiple point grab		
Multiple point grab		
Multiple point grab		
Multiple point grab		
Multiple point grab		
Multiple point grab		
Multiple point grab		
Multiple point grab		
Multiple point grab		
Single point grab		
Multiple point grab		
Multiple point grab		
grab		
Grab		
multiple point grab		
Multiple point grab		
Grab		
Multi-point grab		
multipoint grab		
Multiple point grab		
Multiple point grab		
Multiple point grab		
Multiple point grab		
Single point grab		
Multiple point grab		
Grab		
Single point grab		
Multiple point grab		
Multiple point grab		
Multiple point grab		
Multiple point grab		
grab		
Grab		
Single point grab		
Single point grab		
Multiple point grab		
Single point grab		
Multiple point grab		

Shoreline sample (y/n)

Land use/Impacts
Local: grazing, solid waste, grazing, roads. Upstream: power plants, coal mines, NAPI, oil
Irrigation; grazing; WWTF; coal mines; APS/PNM
Grazing, roads, solid waste, oil and gas, mining (coal and uranium), WWTF, ag irrigation
Grazing, roads, solid waste, septic, farming
Grazing, roads, septic, farming, solid waste
Grazing; solid waste; oil and gas; roads; irrigation; septic
Oil and gas, grazing, roads, solid waste, WWTF (upstream)
Grazing, roads, oil and gas, solid waste
Oil and gas, grazing, roads, solid waste, septic, farming
Oil and gas, septic, grazing, solid waste, roads
Grazing; solid waste; oil and gas; roads; recreation
Grazing; roads; solid waste; oil and gas
Oil and gas, recreation, grazing, oil and gas, solid waste
Roads, grazing, recreation, oil and gas, septic, solid waste, farming
Roads, grazing, recreation, solid waste, oil and gas, septic, farming
grazing, roads
Livestock, roads, power plant
grazing, coal mine, power plant, solid waste dumping, oil production, roads, farming (NAPI
grazing, power plant, coal mine, NAPI roads, oil and gas production
illegal dumping, road, powerplant, coal mine, oil and gas, agriculture-livestock and NAPI
grazing, power plant, coal mine, oil and gas production, roads, NAPI
power plant/ash ponds, oil and gas production, grazing, solid waste
Illegal dumping, livestock, power plant, road, oil and gass, mining.
Coal mine, power plant, NAPI, oil and gas, grazing, solid waste, roads
Tamarisk, grazing
BHP Navajo Mine, APS ash ponds/APS, grazing, roads, APS releasing from Morgan Lake.
Coal mine, power plant, NAPI, oil and gas, grazing, solid waste, roads
BHP coal mine, APS/flyash, livestock grazing, roads, solid waste dumping, AUMs, NAPI, oil
Flyash, APS, BHP, NAPI, livestock grazing, solid waste dumping, roads.
Mining, coal ash disposal from APS, grazing, irrigation runoff
Livestock grazing, paved road, irrigated fields, development/subdivision.
Grazing, roads, solid waste
Grazing, roads, solid waste
Livestock grazing, roads, solid waste dumping, oil and gas.
Oil and gas, livestock grazing; roads; solid waste dumping.
agriculture, livestock grazing
BIA in process of clearing debris from channel when we sampled; solid waste dumping
NAPI, grazing, construction (clearing for ROW).
NAPI, grazing
NAPI (discharging at time of sample); livestock grazing; solid waste dumping
NAPI, livestock grazing, solid waste
NAPI, livestock grazing, solid waste dumping.

Notes
Sampled downstream from the Mancos River ~1.5 miles and ~0.25 mile upstream from the CO bo
Moderate organic debris on water surface; too turbid for nutrients or turbidity; collectec
Collected in large eddy; monsoon storms past week or so; moderate floating debris; too tur
Sampled in big eddy; receding end of stormflow; dropped ~3' based on wetted bank; lots of
Big flow/rain in area since last sampling event; lots of eroion and ponded water/mud in up
Looks like there was a heavy rain yesterday; very turbid (too turbid for nutrients/trubidi
Russian olive coming back; tamarisk are heavily impacted by beetle kill; too turbid for nu
Flow seems to have receded a little from recent monsoonal storm event; heavy beetle kill c
Flow receding from peak; too turbid for nutrients and turbidity; flow receded ~2'; low amo
Storm flow, but not too recent; too turbid for nutrients and turbidty; tamarisk coming bac
Sampled under US-191 bridge west of Bluff ~5' out from shore; active erosion upstream begi
Too turbid to collect nutrients/turbidity; no surface debris; saw two rafts putting in; la
Color same as 02-07; flow receding from recent monsoonal storm event; too turbid for tubic
Recent high flow (based on wet bank)--receded ~3'; too turbid for turbidity and nutrients;
Fish shocking crew coming through as we sampled; too turbid for nutrients or turbidity; lo
20 m d/s of N36 bridge
highly turbid, flow estimated based on measurements across 1/3 of channel--too swift/deep
Open channel; storm runoff; heavy depositional area.
Sampled immediately d/s from N36 bridge; discharge form lost in Window Rock.
very heavy suspended solid load--essentially sludge flowing on bottom with less dense wate
recent rain and snow; field filtration not done (DR)
incised ~ 8' at deepest; clay on edges, sand @ deepest point; flow is from recent monsoon
Big storms over the weekend into Monday; could not filter water; channel is incised ~6' wi
Algae is rare; no odors or foam; channel is incised ~8' with steep banks and sandy substra
Salt cedar and willow increasing; channel incised ~8'; sample site was at only cattle cros
Heavy rain last night; blowdown is flowing; we sampled downstream in trib (06-35_100422),
Monsoon season; too turbid for nutrients/turbidity; sandy-clay substrate; incised ~8'; mos
Peak flow at this location from storms that occurred upstream near headwaters and around S
Tail end of storm flow from 3-4 days ago; turbidity is much higher than the middle site, b
high flow; all measurements taken from LB; located upstream from N36 ~1/2 mile---~150 m u/s
base flow; had trouble calibrating cond/TDS/salinity meter
Near Tucson Electric powerline.
Solid waste dumping (diapers) under bridge (household, old tires); too turbid for turbidit
Most of the flow is likely snowmelt runoff from Captain Tom; therefore we sampled Captain
Storm passed through yesterday morning; too turbid for nutrients/turbidity; tail end of st
Big storm Tuesday afternoon/evening caused significant flooding in region--flow overtoppec
Storm flow from 3-4 days ago; meandering and braided channel within the main channel; flow
fed by NAPI induced seeps; d/s from Co. Rd. 3005 crossing, next to BHP monitoring site.
Substrate: weathered shale, fines, and cobbles
Some clearing has been done along the road for a ROW of some sort; NAPI not discharging
Substrate part shale bedrock and part gravel/cobble; vegetation is mostly tamarisk, bamboo
Looks like NAPI is discharging into the channel upstream--this excess flow hadn't reached
Does not appear that NAPI is releasing upstream.
NAPI is now releasing and flow is much greater than earlier; this is not really a duplicat

Number of Photos	Data Source
3	NNEPA WQ
4	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
4	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
5	NNEPA WQ
	NNEPA WQ
	NNEPA WQ
	NNEPA WQ
	NNEPA WQ
16	NNEPA WQ
	NNEPA WQ
6	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
	NNEPA WQ
3	NNEPA WQ
0	NNEPA WQ
10	NNEPA WQ
3	NNEPA WQ
	NNEPA WQ
	NNEPA WQ
	NNEPA WQ
4	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
	NNEPA WQ
	NNEPA WQ
5	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ

06-08	06CHINDEWA08	06-08_20110901_Obs	09/01/2011	12:45	MDT
06-15	06CHINDEWA15	06-15_20010315_Obs	03/15/2001	12:10	MST
06-15	06CHINDEWA15	06-15_20010807_Obs	08/07/2001	10:30	MDT
06-15	06CHINDEWA15	06-15_20030325_Obs	03/25/2003	12:15	MST
06-15	06CHINDEWA15	06-15_20040429_Obs	04/29/2004	11:30	MDT
06-15	06CHINDEWA15	06-15_20090721_Obs	07/21/2009	11:15	MDT
06-15	06CHINDEWA15	06-15_20100325_Obs	03/25/2010	10:20	MDT
06-15	06CHINDEWA15	06-15_20100421_Obs	04/21/2010	12:45	MDT
06-15	06CHINDEWA15	06-15_20100831_Obs	08/31/2010	13:00	MDT
06-15	06CHINDEWA15	06-15_20100914_Obs	09/14/2010	12:15	MDT
06-15	06CHINDEWA15	06-15_20110621_Obs	06/21/2011	10:30	MDT
06-15	06CHINDEWA15	06-15_20110817_Obs	08/17/2011	10:45	MDT
06-15	06CHINDEWA15	06-15_20110901_Obs	09/01/2011	10:50	MDT
06-21	06MORGANLA21	06-21_20020821_Obs	08/21/2002	11:00	MDT
06-21	06MORGANLA21	06-21_20030716_Obs	07/16/2003	10:40	MDT
06-21	06MORGANLA21	06-21_20040824_Obs	08/24/2004	10:15	MDT
06-21	06MORGANLA21	06-21_20060816_Obs	08/16/2006	10:30	MDT
06-21	06MORGANLA21	06-21_20080805_Obs	08/05/2008	11:20	MDT
06-21	06MORGANLA21	06-21_20090806_Obs	08/06/2009	10:00	MDT
06-21	06MORGANLA21	06-21_20100819_Obs	08/19/2010	9:45	MDT
06-22	06MORGANLA22	06-22_20020821_Obs	08/21/2002	13:45	MDT
06-22	06MORGANLA22	06-22_20030716_Obs	07/16/2003	13:30	MDT
06-22	06MORGANLA22	06-22_20040824_Obs	08/24/2004	13:30	MDT
06-22	06MORGANLA22	06-22_20060816_Obs	08/16/2006	13:15	MDT
06-22	06MORGANLA22	06-22_20080805_Obs	08/05/2008	13:30	MDT
06-22	06MORGANLA22	06-22_20090806_Obs	08/06/2009	12:30	MDT
06-22	06MORGANLA22	06-22_20100819_Obs	08/19/2010	12:15	MDT
06-23	06MORGANLA23	06-23_20020905_Obs	09/05/2002	9:35	MDT
06-23	06MORGANLA23	06-23_20030828_Obs	08/28/2003	15:15	MDT
06-23	06MORGANLA23	06-23_20040901_Obs	09/01/2004	11:25	MDT
06-23	06MORGANLA23	06-23_20050721_Obs	07/21/2005	11:05	MDT
06-24	06MORGANLA24	06-24_20020905_Obs	09/05/2002	9:50	MDT
06-24	06MORGANLA24	06-24_20030828_Obs	08/28/2003	15:05	MDT
06-24	06MORGANLA24	06-24_20040901_Obs	09/01/2004	11:20	MDT
06-24	06MORGANLA24	06-24_20050721_Obs	07/21/2005	10:45	MDT
06-25	06MORGANLA25	06-25_20020905_Obs	09/05/2002	10:00	MDT
06-25	06MORGANLA25	06-25_20030828_Obs	08/28/2003	14:45	MDT
06-25	06MORGANLA25	06-25_20040901_Obs	09/01/2004	11:05	MDT
06-25	06MORGANLA25	06-25_20050721_Obs	07/21/2005	10:15	MDT
06-32	06APSSEEP132	06-32_20080520_Obs	05/20/2008	11:45	MDT
06-33	06CHACORIV33	06-33_20100325_Obs	03/25/2010	12:30	MDT
06-33	06CHACORIV33	06-33_20100422_Obs	04/22/2010	11:45	MDT
06-33	06CHACORIV33	06-33_20100830_Obs	08/30/2010	11:45	MDT
06-33	06CHACORIV33	06-33_20110728_Obs	07/28/2011	12:20	MDT
06-33	06CHACORIV33	06-33_20110831_Obs	08/31/2011	12:20	MDT
06-35	06APSTRIBX35	06-35_20100422_Obs	04/22/2010	10:00	MDT
10-07	10BITSUIWA07	10-07_20010306_Obs	03/06/2001	12:30	MST
10-07	10BITSUIWA07	10-07_20020325_Obs	03/25/2002	12:20	MST
10-07	10BITSUIWA07	10-07_20100317_Obs	03/17/2010	10:30	MDT

Multiple point grab		
Grab		
grab		
single point grab		
grab		
Multiple point grab		
Multiple point grab		
Multiple point grab		
Multiple point grab		
Single point grab		
Multiple point grab		
Multiple point grab		
3 depth composite: 1 m, 33', & 65'	near dam ~ halfway between N & S shores	31.1
DH-81 depth composite	West end near dam	28.5
3 depth composite (Kemmerer)	Near dam, 1/2 way between N and S shores	31.4
3 pt composite; 1, 10, 20 m	west-central near dam	29
Composite grab	West end near dam	26.5
Composite grab	West end near dam	30.6
Composite grab	West end near dam	30.1
3 depth composite	E side - half way between N & S shores	4.9
DH-81 depth composite	East end	5.7
3-depth composite (Kemmerer)	SE side	5.8
3 pt composite; 0.5, 2.25, 4.0 m	east side	4.8
Composite grab	East side	5.5
Composite grab	East end	5.8
Composite grab	East end	5.2
Surface grab	SE side	1
Surface grab	SE side	0.5
surface grab	SE side	1
Surface grab	SE side	
Surface grab	NE side	1
Surface grab	NE side	0.5
surface grab	NE side	1
surface grab	NE side	
Surface grab	NW side	1
Surface grab	NW side	0.5
surface grab	NW side	1
surface grab	NW side	
Single point grab		
Multiple point grab		
Multiple point grab		
Multiple point grab		
Multiple point grab		
Multiple point grab		
Multiple point grab		
Grab		
single point grab		
Multiple point grab		

	No
	No
	No
	No
N	
N	
N	
	No
	No
	No
	No
N	
N	
N	
	Yes
	Yes
	Yes
	Yes
	Yes
	Yes
	Yes
	Yes
	Yes
	Yes
	Yes
	Yes

NAPI, livestock grazing, solid waste dumping.
agriculture, grazing, irrigation, mining
grazing, coal mine, NAPI
coal mine, NAPI, grazing, roads
Mine, railroad, road, irrigation, grazing
Grazing, NAPI, Navajo Mine, solid waste
Livestock grazing, ag discharge.
Heavily grazed locally with lots of cow patties; BHP Navajo Coal Mine; NAPI; dirt roads.
Coal mine, NAPI, roads, grazing, APS (air)
NAPI, BHP Navajo Mine, grazing
Livestock grazing, coal mine, NAPI
Livestock grazing, NAPI, BHP Navajo Mine, solid waste dumping, roads.
NAPI, BHP coal mine, roads, livestock grazing, solid waste dumping.
Power plant, recreation
Power plant, recreation, grazing
APS Power Plant, recreation
power plant, recreation, grazing
Power plant, recreation, grazing, solid waste
Power plant, grazing, recreation
Power plant, recreation, grazing, solid waste
Power plant, recreation, grazing
Power plant, recreation, grazing
APS Power Plant, recreation, grazing
Power plant, grazing, recreation
Power plant, recreation, grazing, solid waste
Power plant, grazing, recreation
Power plant, recreation, grazing, solid waste
Flyash disposal
Old surface mine, ash ponds, coal-fired power plant, roads, agriculture
Livestock grazing, BHP Navajo Mine, roads
Coal mine, NAPI, oil and gas, grazing, solid waste, roads
Livestock grazing, roads, BHP coal mine, oil and gas, NAPI
Coal mine, NAPI, roads, livestock grazing, oil and gas, solid waste dumping.
Power plant, ash ponds, grazing, coal stockpiles at the plant, recreation
Coal mine, NAPI, soild waste dumping
NAPI groundwater flowing through old mine and ash disposal area; solid waste dumping.

No release from NAPI, but good flow; some algae on the cobbles; beetles just starting to s
Bedrock channel at xing, fines otherwise; below BHP mine
Flow crosses over road and then flows over exposed siltstone bedrock; equipment blank @ 10
Bedrock outcrop at road crossing and sample point, fines u/s; free Cl = 0.17
cobble/gravel; high alkaline; braided stream; minnows in several pools; tamarisk along str
Seems like NAPI is releasing upstream--abnormally high flows for this site; checked upstre

Sampled just below the crossing
Downstream from mine; no beetles (tamarisk); sandy-clay substrate; banks mostly bare with
Recent high flow; sample taken upstream from road; silty/sandy clay substrate; sparse vege
Lot's of livestock activity; flow just a trickle over bedrock downstream from road; ponded
Still heavily grazed; not releasing upstream from NAPI.
Decent, clear flow; tamarisk still impacted by beetles.
Access good, near north side of dam

No algae or odors; small amount of foam.

Equipment blank (06-56_100819) at 11:10
Access good on northeast side off Hwy to power plant

No algae, odors, or foam; storm hit and we started drifting before we could finish field p
YSI sensor has water in it and will not function properly; water temperature feels warmer

Fecal and E. coli sample only--no field parameters measured.
Fecal and E. coli sample only--no field parameters measured.
algae is fibrous and in golf ball sized balls floating near and around sample site and cov
Fecal and E. coli sample only--no field parameters measured.
Fecal and E. coli sample only--no field parameters measured.
Fecal and E. coli sample only--no field parameters measured.
fecal sample--no field parameters collected.
fecal sample--no field parameters collected.
Fecal and E. coli sample only--no field parameters measured.
Fecal and E. coli sample only--no field parameters measured.
fecal sample--no field parameters collected.
fecal sample--no field parameters collected.
No algae, odors, or foam; channel is in a silty muck/sand and is about 3" wide; sampled as
New site for flyash study
Between BHP and APS ash ponds; heavy rain oversight; foam from natrual sources (large floa
Flow is meandering within wider channel (20-40' within 75'); recent heavy flows; tamarisk
Big storm in headwaters/upstram Tuesday afternoon/evening (7/26/11); no significant rain y
Tail end of storm flow from 3-4 days ago; channel is meandering through main channel; stor
Rained hard overnight; sampled downstream from old crossing that has completely eroded out
sampled u/s of washed out xing
Narrow entrenched channel accessed from south off N36 via dirt road near Nenahnezad school
Flow from Navajo Mine Bitsui Pit ash disposal area; grassy banks with dense tamarask; foam

3	NNEPA WQ
	NNEPA WQ
	NNEPA WQ
3	NNEPA WQ
	NNEPA WQ
7	NNEPA WQ
	NNEPA WQ
5	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
5	NNEPA WQ
0	NNEPA WQ
0	NNEPA WQ
0	NNEPA WQ
0	NNEPA WQ
2	NNEPA WQ
0	NNEPA WQ
4	NNEPA WQ
0	NNEPA WQ
0	
0	NNEPA WQ
1	NNEPA WQ
0	NNEPA WQ
0	NNEPA WQ
1	NNEPA WQ
	NNEPA WQ
0	NNEPA WQ
	NNEPA WQ
1	NNEPA WQ
	NNEPA WQ
0	NNEPA WQ
0	NNEPA WQ
1	NNEPA WQ
	NNEPA WQ
0	NNEPA WQ
0	NNEPA WQ
3	NNEPA WQ
4	NNEPA WQ
3	NNEPA WQ
0	NNEPA WQ
5	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
	NNEPA WQ
	NNEPA WQ
3	NNEPA WQ

10-07	10BITSUIWA07	10-07_20100428_Obs	04/28/2010	9:45	MDT
10-07	10BITSUIWA07	10-07_20100823_Obs	08/23/2010	11:30	MDT
10-07	10BITSUIWA07	10-07_20110525_Obs	05/25/2011	10:30	MDT
10-07	10BITSUIWA07	10-07_20110719_Obs	07/19/2011	11:00	MDT
10-22	10BITSUIWA22	10-22_20030320_Obs	03/20/2003	9:50	MST
10-25	10SANJUANR25	10-25_20060911_Obs	09/11/2006	11:30	MDT
10-25	10SANJUANR25	10-25_20110614_Obs	06/14/2011	12:20	MDT
10-25	10SANJUANR25	10-25_20110718_Obs	07/18/2011	12:45	MDT
10-25	10SANJUANR25	10-25_20110824_Obs	08/24/2011	13:15	MDT
10-25	10SANJUANR25	10-25_20120723_Obs	07/23/2012	10:30	MDT
10-25	10SANJUANR25	10-25_20120820_Obs	08/20/2012	11:45	MDT
10-26	10SANJUANR26	10-26_20060911_Obs	09/11/2006	14:15	MDT
10-26	10SANJUANR26	10-26_20110614_Obs	06/14/2011	10:30	MDT
10-26	10SANJUANR26	10-26_20110718_Obs	07/18/2011	10:45	MDT
10-26	10SANJUANR26	10-26_20110824_Obs	08/24/2011	10:30	MDT
10-26	10SANJUANR26	10-26_20120723_Obs	07/23/2012	12:15	MDT
10-26	10SANJUANR26	10-26_20120820_Obs	08/20/2012	13:30	MDT
10-30	10SANJUANR30	10-30_20110628_Obs	06/28/2011	10:45	MDT
10-30	10SANJUANR30	10-30_20110721_Obs	07/21/2011	10:30	MDT
10-30	10SANJUANR30	10-30_20110908_Obs	09/08/2011	11:00	MDT
10-31	10SANJUANR31	10-31_20110628_Obs	06/28/2011	11:30	MDT
10-31	10SANJUANR31	10-31_20110721_Obs	07/21/2011	11:20	MDT
10-31	10SANJUANR31	10-31_20110908_Obs	09/08/2011	11:30	MDT

Single point grab		
Single point grab		
Single point grab		
Single point grab		
single point grab		
single point grab		
Single point grab		
Multiple point grab		
Multiple point grab		
Multiple Point Grab		
Multiple Point Grab		
single point grab at mid-channel		
Single point grab		
Multiple point grab		
Multiple point grab		
Multiple Point Grab		
Multiple Point Grab		

Single point grab
Multiple point grab
Multiple point grab
Single point grab
Multiple point grab
Multiple point grab

NAPI, BHP Navajo Mine; Bitsui fly ash disposal, grazing, solid waste.
Coal mine, NAPI, solid waste, grazing
Coal mine, fly ash disposal, NAPI, livestock grazing, solid waste dumping.
NAPI, fly ash, coal mine
Grazing, agriculture, industrial, WWTP up stream
Oil and gas, livestock grazing, several WWTFs, NAPI, coal mining, coal fired power plants.
Power plants, coal mines, WWTFs, oil and gas, NAPI, solid waste dumping; livestock grazing
Power plants, coal mines, NAPI, oil and gas, WWTFs, solid waste dumping, ag-irrigation, li
Septic, grazing, irrigation, solid waste, power plants
Coal mining, WWTF, oil and gas, grazing, NAPI, roads, solid waste, septic
grazing, irrigation, WWTP upstream
Oil and gas, livestock grazing, several WWTFs, NAPI, coal mining, coal fired power plants.
WWTF, APS & PNM, coal mines, grazing, solid waste dumping, oil and gas
WWTFs, NAPI, coal-fired power plants, coal mines, solid waste dumping, oil and gas.
Solid waste; tire burning; grazing; WWTF; septic; irrigation; roads; coal mines; power pla
WWTF, coal mines, power plants, NAPI, grazing, roads, irrigation, solid waste

NAPI, power plants, coal mines, oil and gas, grazing, septic, solid waste, Farmington WWTF

Power plants, coal mines, NAPI, upstream WWTFs, livestock grazing, solid waste dumping, ro

APS/SJGS, coal mines, upstream WWTFs, NAPI, oil and gas, livestock grazing, solid waste du

NAPI, power plants, coal mines, oil and gas, grazing, septic, solid waste, Farmington WWTF

Shiprock WWTF; power plants, coal mines, NAPI, upstream WWTFs, livestock grazing, solid wa

Shiprock WWTF, coal mines, power plants, NAPI, oil and gas, solid waste dumping, livestock

Some foam--not sure of origin
Suds present, but not from detergent
Heavy releases from the canal wasteway down stream; leaking below the siphon mouth.
Stormflow; release from Fruitland Canal downstream; very turbid--therefore no nutrients.
No field parameters collected--fecal only;d/s from Nenahnezad sewer lagoons--between N365
sampled at base of Hogback fish passage; boulder/cobble substrate--cemented in place at ba
Peak release from Navajo Reservoir (5000 cfs); so flow is ~ 9000 cfs; flow is coming over
Below the fish passage; no storm flow visible; seems like flow is by-passing or overtoppin
Taken below the fish passage; water flowing over the middle of diversion structure and at
Sampled at the fish passage; very turbid; beetle kill is showing on tamarisk; storm runoff
Sampled below fish passage from shore; too turbid for nutrients; algal growth on rocks; no
Good access down Mesa Farm Road just past Canal Creek; channel has silt/clay banks and san
At/near peak flow--5000 cfs release from Navajo Dam; has been going since 6/8/11; currentl
Low flow; no storm flow from tributaries evident; discharge taken from USGS gage at Shiprc
Base flow; sample taken ~75' from shore in 3' of water; total width ~200'; thalweg is alon
More turbid here than at upstream site; some tamarisk beetle kill evident; too turbid for
Much less turbid than upstream site; collected sample ~30' from shore.

Immediately upstream from the Shiprock WWTF outfall and downstream from the distributary c

Upstream ~ 20' from Shiprock WWTF outflow; WWTF effluent flowing upstream from outfall ~ 1

Mayfly hatch; sampled ~10' upstream from WWTF outflow; appears to be a watering spot for l

Immediately downstream from the Shiprock WWTF outfall; nutrient analyses with the Orion cc

Downstream ~30' from Shiprock WWTF outfall; flow from WWTF is visible as it mixes--less tu

More turbid than upstream site; WWTF effluent stream is still visible @ sample site ~30' c

3	NNEPA WQ
3	NNEPA WQ
5	NNEPA WQ
3	NNEPA WQ
2	NNEPA WQ
4	NNEPA WQ
11	NNEPA WQ
5	NNEPA WQ
6	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ
5	NNEPA WQ
3	NNEPA WQ
3	NNEPA WQ