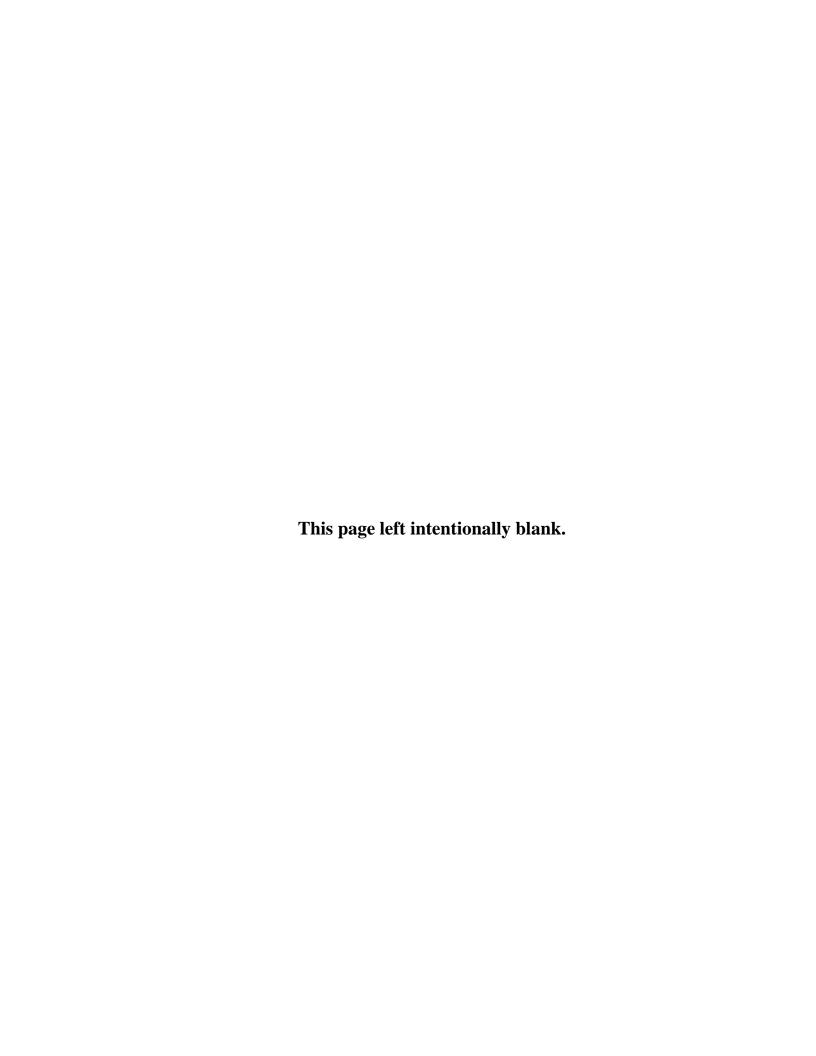
WATER QUALITY SURVEY SUMMARY OF THE RIO NUTRIA AND RIO PESCADO WATERSHEDS ABOVE AND WITHIN ZUNI PUEBLO

April – November 2004

Monitoring and Assessment Section Surface Water Quality Bureau New Mexico Environment Department P.O. Box 26110 Santa Fe, NM 87502

February 2007

Errata update May 2010: The original version of this report contained incorrect information regarding water quality standards designations for the Rio Nutria. Changes have been made to pages 1, 2 and 5.



WATER QUALITY SURVEY SUMMARY OF THE RIO NUTRIA AND RIO PESCADO WATERSHEDS ABOVE AND WITHIN ZUNI PUEBLO

April – November 2004

Principal Investigators and Authors: Doug Eib, Shann Stringer, Seva Joseph

INTRODUCTION

From April 6 to November 3, 2004, the Monitoring and Assessment (MAS) section of the Surface Water Quality Bureau (SWQB) of the New Mexico Environment Department conducted a water quality survey of the Zuni Watershed. This included Tampico Draw, the Rio Nutria, the Rio Pescado within Zuni Pueblo Boundaries, the Zuni River and Plumasano Wash. Groundwater used for human and livestock consumption was tested at the surface of Anthony Hooee and Upper Pescado Springs (within Zuni Pueblo). The recently constructed wetlands below Zuni Village were also monitored. The survey consisted of seven sampling events for water chemistry. Inventories of habitat, stream channel morphology and substrate, and benthic macroinvertebrates were also made to supplement water chemistry data in evaluating the watershed. The survey was funded under section 104(b)(3) of the Clean Water Act.

NEW MEXICO WATER QUALITY STANDARDS

Because the majority of the Zuni Watershed lies within the boundaries of Zuni Pueblo, New Mexico Water Quality Standards apply only to the upper Rio Nutria subwatershed. At the time of the survey, the waters within the upper Rio Nutria subwatershed were not included as classified waters in the NM WQS.

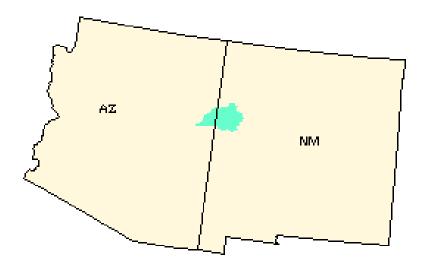


Figure 1. Location of Zuni Watershed



Figure 2. Zuni Watershed

The Rio Nutria (Zuni Pueblo Boundary to Tampico Draw), eurrently is covered by WQS specified within Section 20.6.4.97 NMAC, Ephemeral Waters, and the Tampico Draw and Rio Nutria above Tampico Draw are [currently] covered by WQS specified within Section 20.6.4.99 NMAC, Perennial Waters. Designated uses for these waters include livestock watering, wildlife habitat, secondary contact, and either limited aquatic life (20.6.4.97 NMAC) or aquatic life (20.6.4.99 NMAC).

METHODS

Methods for water sampling were in accordance with the United States Environmental Protection Agency (USEPA) approved Quality Assurance Project Plan for Water Pollution Programs (SWQB QAPP; NMED, 2004). Benthic macroinvertebrate and fish sampling and analysis methods were in accordance with EPA's Rapid Bioassessment Protocols for use in wadeable streams and rivers (Barbour et. al., 1999) and the SWQB QAPP. Water Chemistry (nutrients, anions-cations, metals) along with accompanying physical measurements (temperature, pH, conductivity, turbidity, flow and dissolved oxygen) were taken each time sampling stations were visited and flowing water was available to sample. Other samples, such as organics, radionuclides and bacteria were collected less frequently.

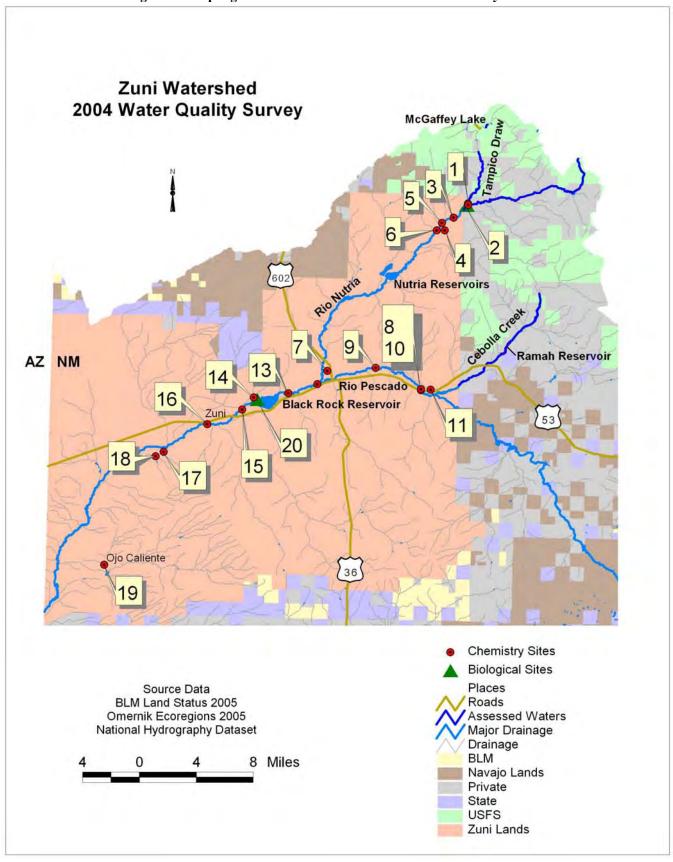
A list of the sampling stations, used in the survey is provided in Table 1, and a map showing the location of the sampling stations is presented in Figure 3, on the following page.

Table 1. Stations used in 2004 Zuni Watershed Survey.

C = Chemistry; **S** = Sonde; **T** = Thermograph; **M** = Macroinvertebrates

Station Number	STORET ID	Station Name	Parameter(s)
1	75Tampic000.1	Tampico Draw above Rio Nutria	C, S, T
2	75RNutri030.2	Rio Nutria above Tampico Draw	M
3	75RNutri028.0	Rio Nutria 30 m above USGS Gage	C, T
4	75RNutri025.2	Rio Nutria above Upper Nutria Reservoir	С
5	75UNutriResSh	Upper Nutria Diversion Reservoir	С
6	75RNutri024.7	Rio Nutria at Bridge to upper village	С
7	75RNutri001.3	Anthony Hooee Spring	С
8	75RPesca012.8	Rio Pescado at Hwy 53 Bridge	C, S, T
9	75RPesca006.5	Rio Pescado at BIA road Z-7	С
10	75RPesca012.7	Upper Pescado Spring at pipeline discharge	С
11	75RPesca012.9	Upper Pescado Spring in east pond	С
12	75ZuniRi047.5	Zuni River below confluence Rio Pescado and Rio Nutria	С
13	75ZuniRi044.0	Zuni River at USGS Gage at BIA road Z-4	C
14	75ZuniRi040.5	Zuni River below Black Rock Reservoir	S, M
15	75ZuniRi040.0	Unnamed Arroyo below Black Rock dip vat	С
16	75ZuniRi038.2	Zuni River above Eustace Reservoir	С
17	75ZuniRi033.6	Zuni River at Pia Mesa Road	С
18	75ZuniRi027.8	Constructed Wetlands at pipeline inflow	С
19	75ZuniRi026.4	Constructed Wetlands at west pond	С
20	75Plumas005.1	Plumasano Wash below dump	С

Figure 3. Sampling Stations used in 2004 Zuni Watershed Survey



RESULTS

STREAM CHEMISTRY

Sample Sites outside Zuni Pueblo

Comparison of survey water chemistry data for sample sites outside of Zuni Pueblo boundaries revealed only one exceedence of New Mexico Water Quality Standards (*State of New Mexico Standards for Interstate and Intrastate Surface Waters*, 20.6.4 NMAC as amended through February 16, 2006) criteria:

Rio Nutria (Zuni Pueblo bnd to Tampico Draw)

Standards Segment: 20.6.4.99 (Note: Although this segment was listed as ephemeral,

flow was observed during all visits during the survey, as were Zuni Bluehead Sucker. In addition, thermograph data (see below) show that water temperatures never exceeded 20°C. An existing use of Coldwater Aquatic Life was used for assessment purposes).

STORET ID: 75RNutri030.2

Location: Rio Nutria above Tampico Draw

Designated/Existing Use: Coldwater Aquatic Life

Dissolved Oxygen Date: 5/3/2004

<u>Exceeds:</u> Analyte: <u>Less Than:</u> Result: <u>Standard:</u> <u>Units:</u> Yes Dissolved No 2.93 6 mg/L

Oxygen

Summaries of field and laboratory data for survey stations above Zuni Pueblo lands appear in appendices A1 and A2.

Sample Sites within Zuni Pueblo

New Mexico Water Quality Standards do not apply to waters within Zuni Pueblo. Summaries of both field and laboratory data are given in appendices B1 and B2.

RIO NUTRIA MERCURY LEVELS

The Rio Nutria above Zuni Pueblo appeared on the State of New Mexico 2002-2004 and 2004-2006 303(d) lists as partially supporting the designated use of Warmwater Fishery (now Warmwater Aquatic Life) for this segment due to 4 exceedences of 22 data points of the chronic aquatic life criterion for total mercury according to USGS data from gage 9386900 (Sampling Station 3). During the 2004 survey, mercury was not detected in samples collected from this station using either EPA method 241.5 or 1665. This information will justify delisting this segment in the 2006-2008 303(d) list.

CONSTRUCTED WETLANDS

The constructed wetlands below the village of Zuni were monitored during this study to obtain baseline data for purposes of evaluating their efficacy in reducing nutrients and total and dissolved solids in the untreated sewage they receive. These results are summarized in table 2.

Table 2. Data from Constructed Wetlands

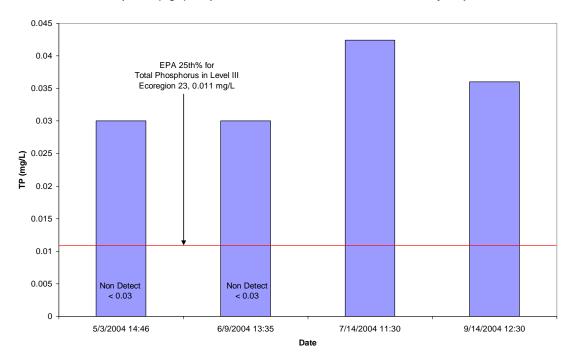
Date and Time	Analyte	Pipeline Inflow	West Pond
4/6/2004 4:30 PM	Phosphorus		2.91 mg/L
	Ammonia		11.6 mg/L
	TKN		20.5 mg/L
	TDS		1100 mg/L
	TSS		21 mg/L
	рН		7.92
	Turbidity		46.5 NTU
5/4/2004 2:10 PM	Phosphorus		4.9 mg/L
	Ammonia		9.51 mg/L
	TKN		3.65 mg/L
	TDS		1260 mg/L
	TSS		174 mg/L
	рН		8.19
	Dissolved Oxygen		2.21 mg/L
	Turbidity		420 NTU
7/14/2004 2:50 PM	Phosphorus		3.88 mg/L
	Ammonia		0.731 mg/L
	TKN		30 mg/L
	TDS		740 mg/L
	TSS		123 mg/L
	рН		8.66
	Dissolved Oxygen		17.3 mg/L
	Turbidity		260 NTU
11/3/2004 9:30 AM	Phosphorus	4.38 mg/L	1.83 mg/L
	Ammonia	21.6 mg/L	3.37 mg/L
	TKN	39.5 mg/L	16.3 mg/L
	TDS	990 mg/L	1100 mg/L
	TSS	28 mg/L	40 mg/L
	рН	6.59	7.47
	Dissolved Oxygen	3.95 mg/L	13.33 mg/L
	Turbidity	254 NTU	81.9 NTU

NUTRIENT DATA

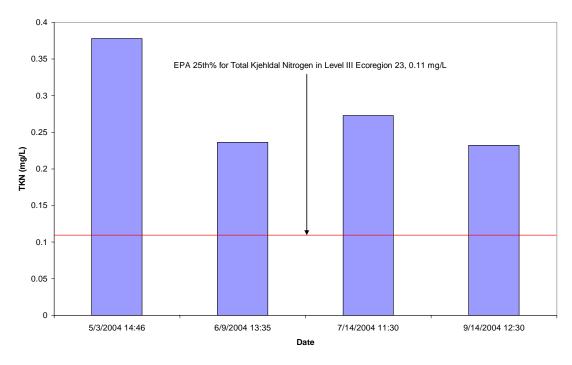
SAMPLING SITES ABOVE ZUNI PUEBLO

TAMPICO DRAW

Total Phosphorus (mg/L) Tampico Draw 100 m above confluence Rio Nutria, May - Sept. 2004



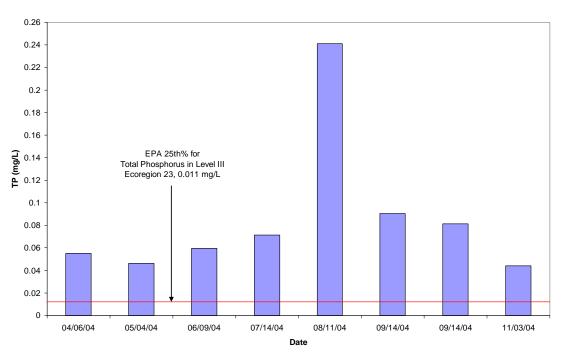
TKN (mg/L) Tampico Draw 100 m above confluence Rio Nutria, May - Sept. 2004



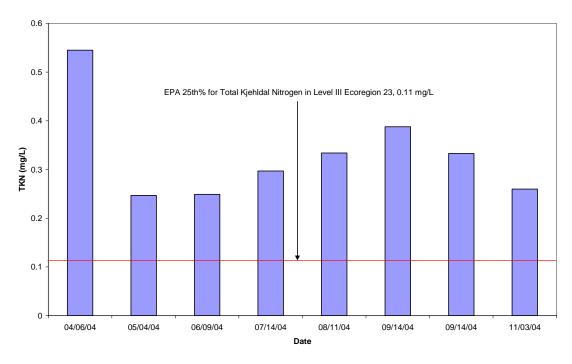
SAMPLING SITES WITHIN ZUNI PUEBLO

RIO NUTRIA

Total Phosphorus (mg/L) Rio Nutria 30 m above USGS Gage, Apr. - Nov. 2004



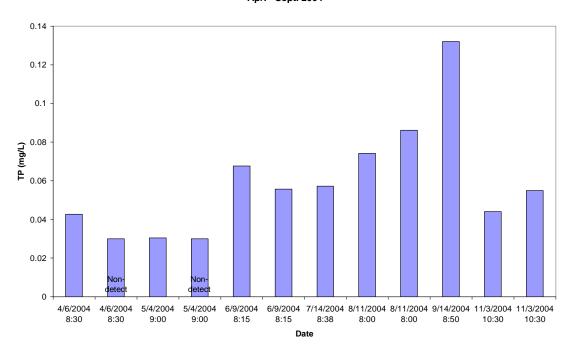
TKN (mg/L) Rio Nutria 30 m above USGS Gage, Apr. - Nov. 2004



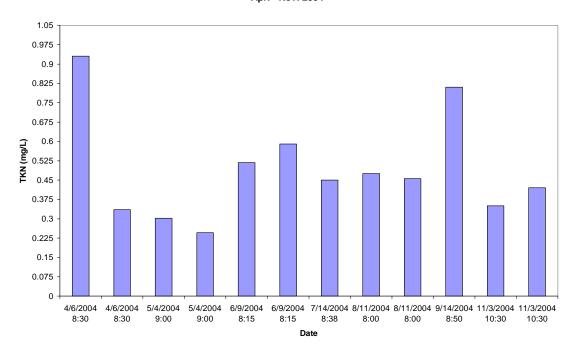
RIO PESCADO

Total Phosphorus ranged from 0.031 to 0.132 mg/L with a mean and median of 0.511 and 0.057 mg/L, respectively.

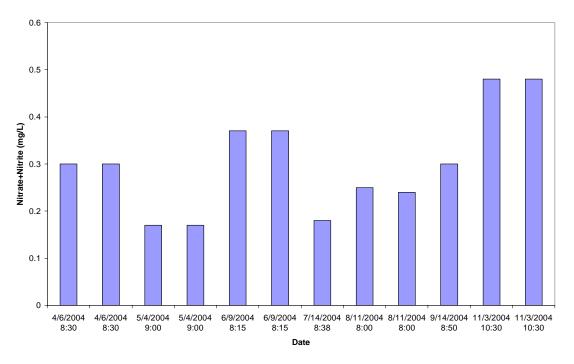
Total Phosphorus (mg/L) Rio Pescado at HWY 53 Bridge, Apr. - Sept. 2004



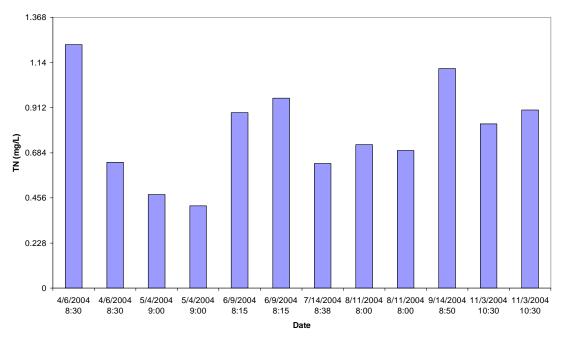
TKN (mg/L) Rio Pescado at HWY 53 Bridge, Apr. - Nov. 2004



Nitrate+Nitrite (mg/L) Rio Pescado at HWY 53 Bridge, Apr. - Nov. 2004



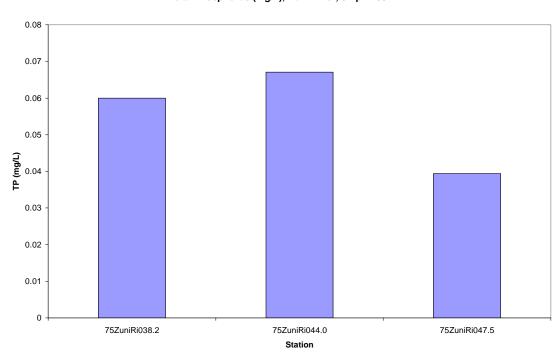
Total Nitrogen (mg/L) Rio Pescado at HWY 53 Bridge, Apr. - Nov. 2004



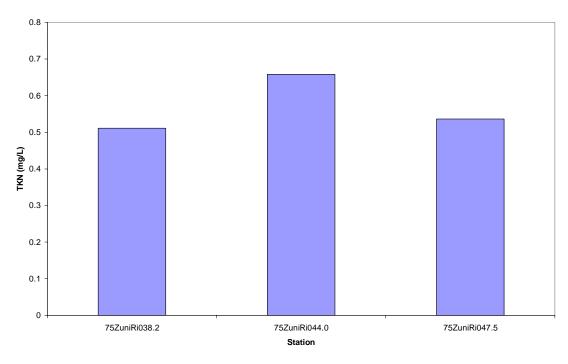
The samples for the Rio Pescado were the only ones with detectable levels of nitrate and nitrite, therefore total nitrogen levels could be calculated. Total Nitrogen (TKN + NO_2 + NO_3) ranged from 0.416 to 1.231 mg/L with a mean and median of 0.301 mg/L and 0.775 mg/L, respectively.

ZUNI RIVER

Total Phosphorus (mg/L), Zuni River, 6 Apr. 2004



TKN (mg/L), Zuni River, 6 Apr. 2004



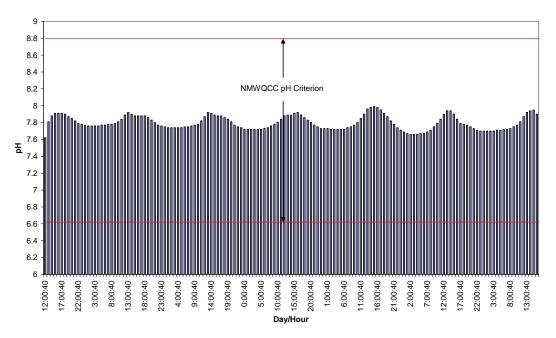
SONDE DATA

SAMPLING SITES ABOVE ZUNI PUEBLO

TAMPICO DRAW

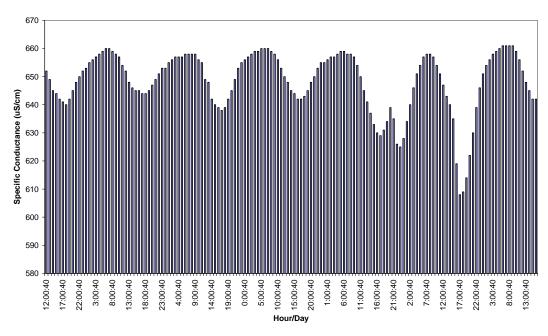
Measured pH fell within acceptable limits according to the NM WQS criteria (pH between 6.6 and 8.8). Measured pH ranged from 7.62 to 7.99 with a mean and median of 7.80 and 7.78, respectively.

Hourly pH, Tampico Draw 100 m above Rio Nutria confluence, 26 - 30 June 2004



Specific Conductance ranged from 608 uS/cm to 661 uS/cm with a mean and median of 648.53 and 651.00, respectively.

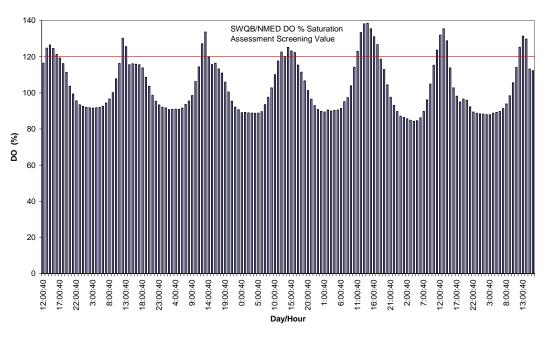
Hourly Specific Conductance, Tampico Draw 100 m above Rio Nutria confluence, 26 - 30 June 2004



DO (L%Sat) ranged from 84.3 to 138.5% with a mean and median of 104.07 and 98.4, respectively. There were daily recordings of DO (L%Sat) exceeding 120%.

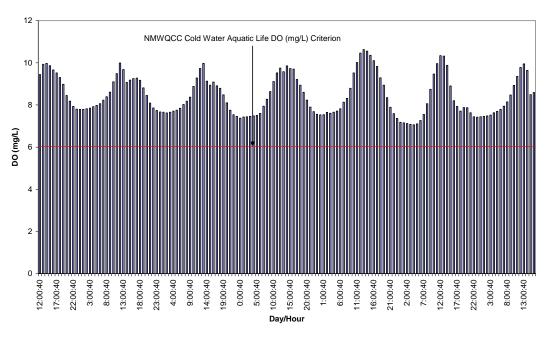
While there is no NM criterion for DO local percent saturation, SWQB uses these data and a screening value of 120% or greater which may indicate potential eutrophication. These data in

conjunction with Total Nitrogen, Total Phosphorus, Chlorophyll a (Chl a), and ash free dry mass (AFDM) are then used to determine if there is nutrient enrichment and whether or not the plant nutrient threshold value has been exceeded.



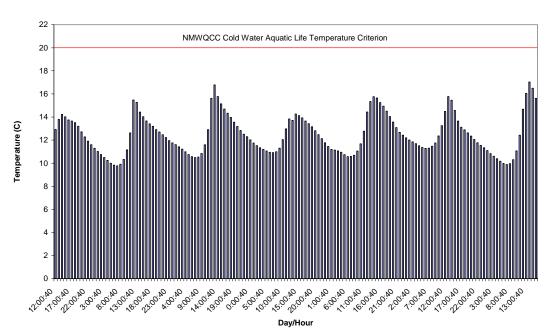
Hourly Dissolved Oxygen (Percent Saturation), Tampico Draw 100 m above Rio Nutria confluence, 26 - 30 June 2004

Dissolved oxygen concentration data indicated no exceedences of the NM criteria for coldwater aquatic life use of 6 mg/L.



Hourly Dissolved Oxygen (mg/L), Tampico Draw 100 m above Rio Nutria confluence, 26 - 30 June 2004

Hourly temperature recordings from this data set indicate that temperatures rarely rose above 16 °C. The most stringent temperature criterion specified in NM WQS is 20°C. A larger temperature dataset collected by thermograph is assessed below.



Hourly Temperature (C), Tampico Draw 100 m above Rio Nutria confluence, 26 - 30 June 2004

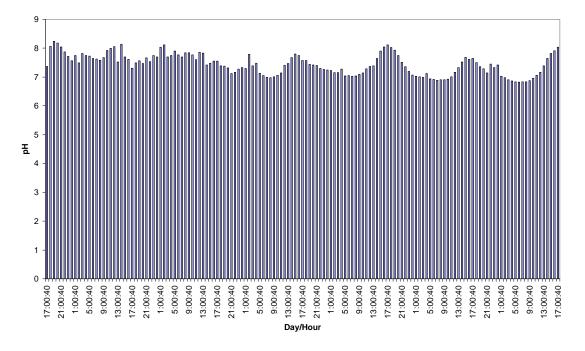
SAMPLING SITES WITHIN ZUNI PUEBLO

RIO PESCADO

Sonde data from the Rio Pescado at HWY 53 bridge was collected hourly from June 24-30, 2004 (n = 145).

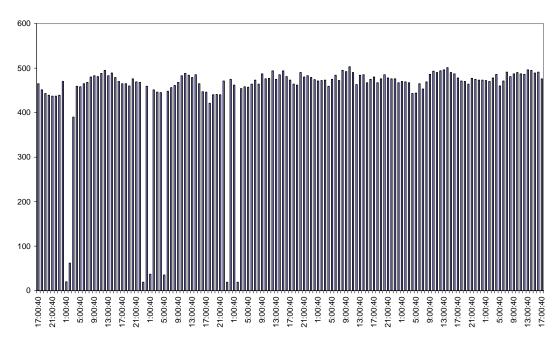
Measured pH ranged from 6.82 to 8.24 with a mean and median of 7.45 and 7.44, respectively.

Hourly pH, Rio Pescado at HWY 53 Bridge, 24 - 30 June 2004



Specific Conductance ranged from 19 uS/cm to 503 uS/cm with a mean and median of 450.05 and 472.00 uS/cm, respectively.

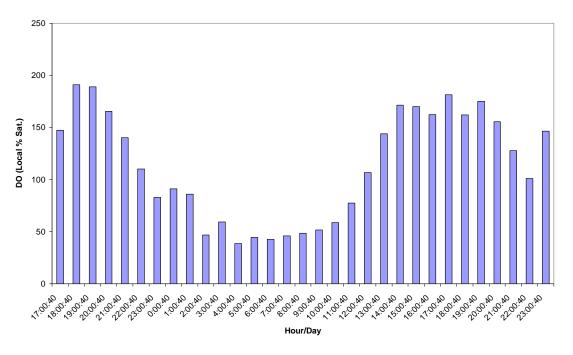
Hourly Specific Conductance (uS/cm), Rio Pescado at HWY 53 Bridge, 24 - 26 June 2004



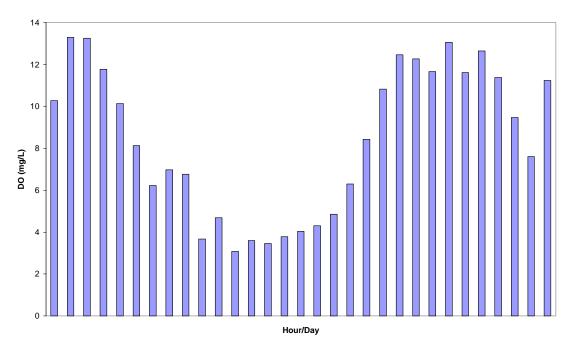
Dissolved oxygen data were accepted only from the first 31 hours of data due to problems with the probe. DO charge was recorded as high as 100.2 and should be 50, +/- 25. Therefore, all

readings after the first 36 hours were flagged as not valid data. DO local percent saturation (L%Sat) ranged from 38.5 to 191 with a mean and median of 113.55 and 8.42, respectively.

Hourly Dissolved Oxygen Local Percent Saturation Rio Pescado at HWY 53 Bridge, 24 - 25 June 2004

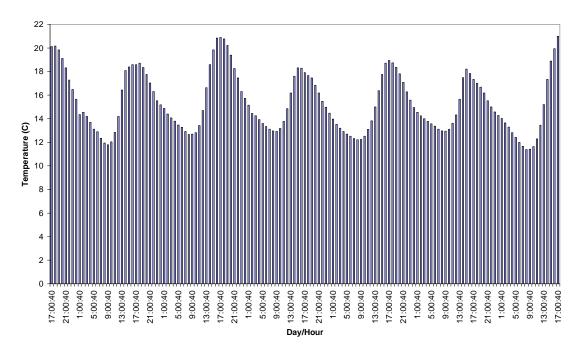


Hourly Dissolved Oxygen (mg/L) Rio Pescado at HWY 53 Bridge, 24 - 25 June 2004



Hourly temperature recordings from this data set shows that the temperature ranged from 12 to 21° C.

Hourly Temperature (C) Rio Pescado at HWY 53 Bridge, 26 - 30 June 2004

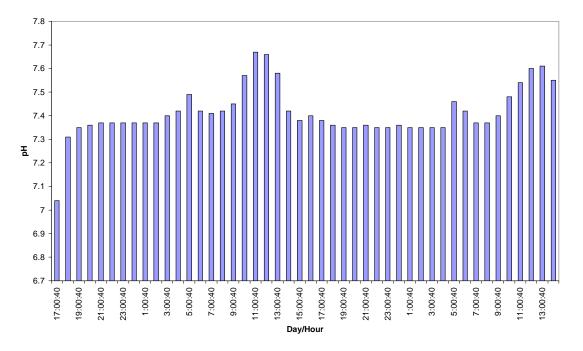


ZUNI RIVER

Sonde data from Zuni River below Black Rock Reservoir was collected hourly for approximately 46 hours of the planned 7 day sampling event before being inadvertently removed from the river.

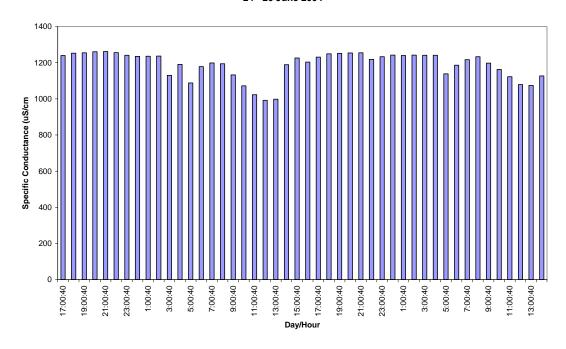
pH ranged from 7.04 to 7.67 with a mean and median of 7.41 and 7.38, respectively.

Hourly pH, Zuni River below Black Rock Reservoir, 24 - 26 June 2004



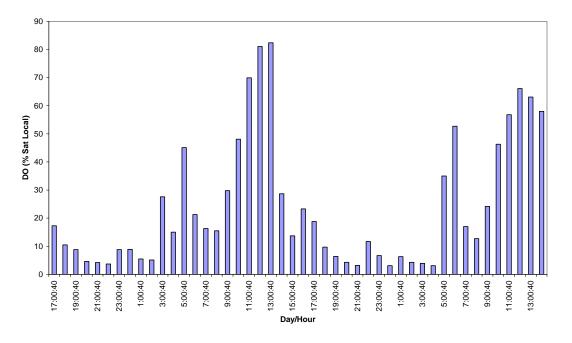
Specific Conductance ranged from 992 uS/cm to 1262 uS/cm with a mean and median of 1189.804 and 1222.5 uS/cm, respectively.

Hourly Specific Conductance, Zuni River below Black Rock Reservoir, 24 - 26 June 2004



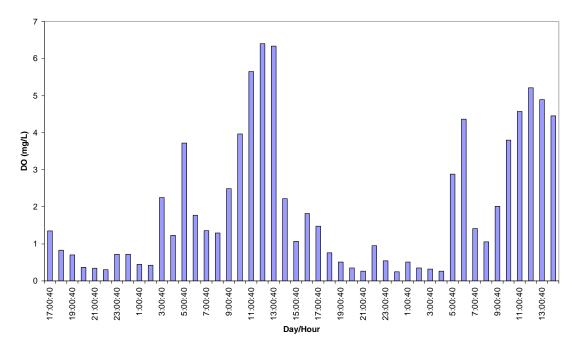
The hourly local percent saturation dissolved oxygen (DO) ranged from 3.1 to 82.4 with a mean and median of 24.1 and 15.25, respectively.

Hourly Percent Saturation Dissolved Oxygen, Zuni River below Black Rock Reservoir, 24 -25 June 2004



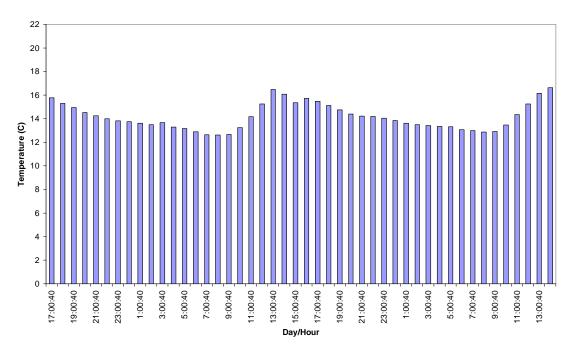
Hourly DO concentrations (mg/L) ranged from 0.25 to 6.4 with a mean and median of 1.934 and 1.26, respectively.

Hourly Dissolved Oxygen (mg/L), Zuni River below Black Rock Reservoir, 24 - 26 June 2004



Hourly temperature (C) recordings ranged from 12.62 to 16.63 with a mean and median of 14.17 and 13.93, respectively.

Hourly Temperature (C), Zuni River below Black Rock Reservoir, 24 - 26 June 2004



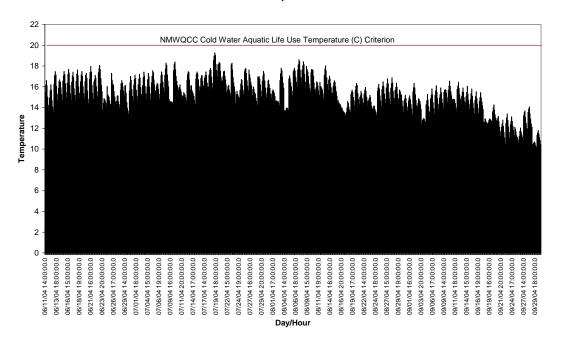
THERMOGRAPH DATA

SAMPLING SITES ABOVE ZUNI PUEBLO

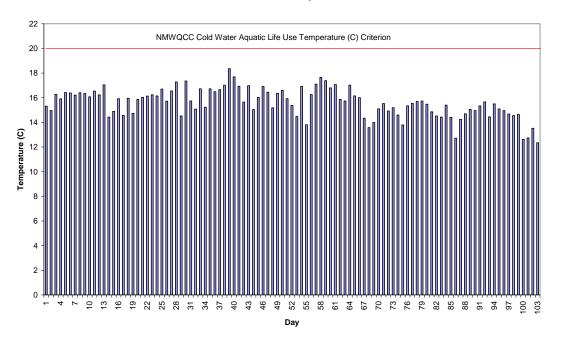
TAMPICO DRAW

Daily temperature measurements of Tampico Draw rarely exceeded 18 °C and were very steady potentially indicating groundwater input. Tampico Draw could be classified as a coldwater aquatic life system.

Daily (14:00 - 20:00) High Temperature (C), Tampico Draw 100 m above Rio Nutria confluence, June - Sept. 2004



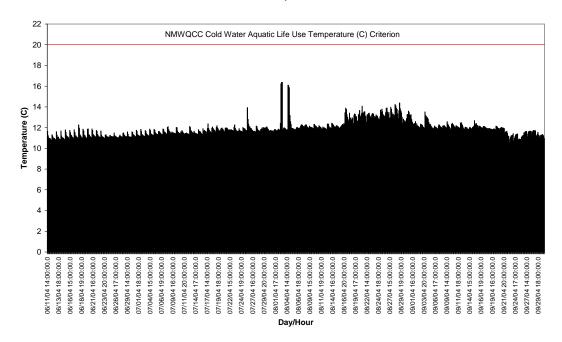
Mean Daily High (14:00 - 20:00) Temperature (C), Tampico Draw 100 m above Rio Nutria confluence, June - Sept. 2004



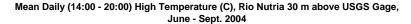
SAMPLING SITES WITHIN ZUNI PUEBLO

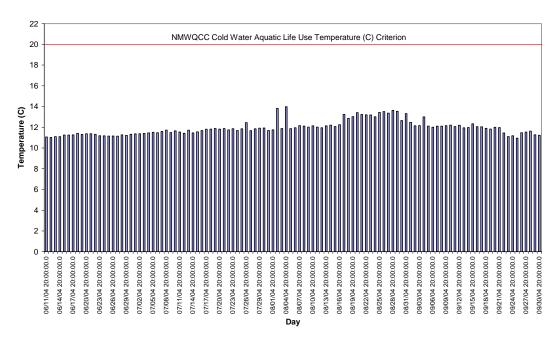
RIO NUTRIA

Daily temperature measurements of the Rio Nutria 30 m above the USGS gage rarely exceeded 14 °C and were very steady, indicating groundwater input.



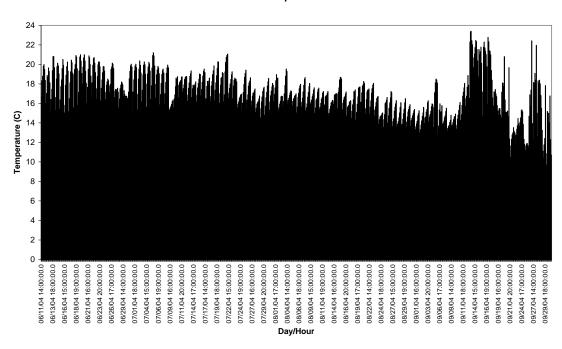
Daily (14:00 - 20:00) High Temperature (C), Rio Nutria 30 m above USGS Gage, June - Sept. 2004





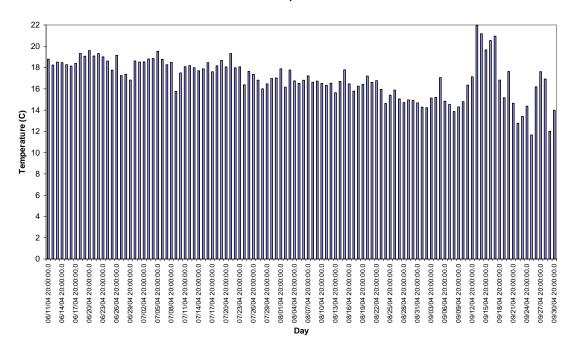
RIO PESCADO

Thermograph data was collected hourly from 4 June 2004 - 16 May 2005. Data analyses only include data from Jun. – Sept 2004. Mean daily high temperature is calculated from the temperature recordings between 14:00 - 20:00 which usually encompasses the highest daily temperatures.



Daily (14:00 - 20:00) High Temperature (C), Rio Pescado at HWY 53 Bridge, June - Sept. 2004

Mean Daily (14:00 - 20:00) High Temperature (C), Rio Pescado at HWY 53 Bridge, June - Sept. 2004



MACROINVERTEBRATE DATA

Macroinvertebrates were sampled in the Zuni River below Black Rock Dam and the Rio Nutria 100 m above the confluence with Tampico Draw. Samples were collected with a kicknet. The data are summarized in Table 3.

SAMPLING SITES ABOVE ZUNI PUEBLO

RIO NUTRIA

The Rio Nutria sample had a relatively low EPT of 7. Potential stressors to the aquatic community are low flow conditions, elevated temperatures, substrate particle size, DO, or other unknown factor(s).

Low D.O. was recorded at a nearby station, Rio Nutria 100 yards above USGS gage (75RNutri028.0), ranging from 8.8 to 4.3 mg/L. One D.O. value was recorded at 2.9 mg/L from Rio Nutria above Tampico Draw (75RNutri030.2). Low DO would be expected to affect the generally more sensitive EPT taxa.

Three shredder taxa were found indicating some allochthonous inputs. The number of individual shredders is still relatively low for a headwater stream. This may be due to the types of allochthonous inputs, i.e., conifer needles versus leaves.

The number of scraper individuals, 19, compares favorably to the number of filterer individuals, 19, indicating a balanced community and foodbase. Predominance of a particular feeding type may indicate an unbalanced community responding to an overabundance of a particular food source.

The percent dominant taxon metric score, 34.48%, would score a 2, out of a possible 6, in the RBP assessment. Percent contribution of the dominant taxa is a measure of community balance at the lowest practical taxonomic level. A community dominated by relatively few taxa could be an indication of environmental stress.

The Hilsenhoff Biotic Index (HBI) is relatively high, 4.84, indicating potential nutrient enrichment. HBI values can range from 0 to 10 increasing with decreasing water quality. HBI is used to evaluate the extent of organic pollution (nutrient enrichment). The high HBI score might be attributed to significant groundwater inputs, as indicated by the temperature data, during the flow conditions experienced during 2001 - 2004. Development in the watershed may also be contributing to nutrient loading.

Chironomidae taxa richness was robust with 14 taxa. Shannon-Weiner Diversity Index was lower than would be expected, 3.5, for a stream in good condition indicating that there are concerns probably as a result of increased dissolved nutrients and bedded sediment. The low DO levels could also allow for a more diverse chironomid community by excluding competitors that cannot tolerate low DO. Chironomid haemolymph (blood) contains haemoglobin, the iron-containing oxygen-transport metalloprotein found also in mammals. The haemoglobin in chironomids allows them to inhabit areas that have low dissolved oxygen concentrations. Species in the chironomid genus *Stictochironomus* are often associated with silty/sandy sediments of streams and slowly flowing rivers and profundal soft sediments or littoral sand of oligotrophic and mesotrophic lakes (Wiederholm 1986).

New Mexico Environment Department Surface Water Quality Bureau RBP and Proposed NM M-SCI Metrics

Project Zuni (2004)

StationID 75RNutri030.0 Location at confl. with Upper Nutria (Tampico Draw)					
WaterbodyName BasinID	Rio Nutria	River Kilom Catchment		UseClassID Eco3 ID	UC 23
County	McKinley	Elevation (n	n) 2201	Eco4_ID	
Latitude	35.29605	Longitude	-108.5350		
Collection	14 Sep 2004	Collection N	Method Ben_03	BenSampID	869
Rapid Bioassessm	ent Protocol (RBP)	Metrics	Metrics Used in Calci	ulation of RBP	
Shannon - Wiener	(base 2):	3.4964583	Total No. of Individua	ıls:	319
Total No. of Taxa:		33	No. of EPT Individual	s:	185
Total No. of EPT	Гаха:	9	No. of Chironomidae	Individuals:	95
Ratio of EPT/Chir	onomidae:	1.9473684	No. of Scraper Individ	luals:	19
Ratio of Scrapers/l	Filterer Collectors:	0.1111111	No of Filterer Individu	ıals:	19
Ratio of Shredder/	Total No. of Ind.:	9.4043887	No. of Collector Indiv	iduals:	171
Percent Dominant	Taxon:	34.48	No. of Shredder Indiv	iduals:	3
Hilsenhoff Biotic	Index:	4.84	No. of Individuals Do	minant Taxon:	110

Taxonomic Composition		SCI	Habit		SCI
Shannon - Wiener (base 2):	3.4964583	89.8832	Clinger Taxa Richness:	6	35.294
Evenness (Pielou):	0.4203781	84.0756	Sprawler Taxa Richness:	7	100
Percent Plecoptera:	0	0	Swimmer Taxa Richness:	1	25
Taxonomic Richness			Functional Feeding		
No. of Ephemeroptera Taxa:	3	42.8571	Percent Scraper:	5.95611	13.604
No. of Plecoptera Taxa:	0	0	Scraper Taxa Richness:	2	50
Tolerance					
Percent EPT:	57.993730	73.9150			

Percent Intolerant: 5.3291536 9.32159 **M-SCI Score:** 43.66261

SAMPLING SITES WITHIN ZUNI PUEBLO

ZUNI RIVER

The Zuni River sample has a low EPT (3), with no Plecoptera.

The total number of taxa was relatively high, 43, with more than half of the taxa richness coming from the Family Chironomidae, 24.

The number of scraper individuals, 16, compares favorably to the number of filterer individuals, 13.

No shredder taxa were found.

The Hilsenhoff Biotic Index (HBI) is 6.80. Chironomidae taxa richness and Shannon-Weiner Diversity Index are very high, 22 and 4.55 respectively.

New Mexico Environment Department Surface Water Quality Bureau RBP and Proposed NM M-SCI Metrics

Project Zuni (2004)

StationI	75ZuniRi	040.5	Location	Zuni River 100 m below Blac	k Rock Dam
Waterb	odyName	Zuni R	iver	River Kilometer	UseCla
D . T	D	4.50000	20.4		T 2

lassID Catchment Area (km) Eco3 ID **BasinID** 15020004 Elevation (m) Eco4 ID County McKinley Latitude 35.09282 Longitude -108.7893

Collection 15 Sep 2004 Collection Method Ben_03 BenSampID 870

Rapid Bioassessment Protocol (RBP) Metrics		Metrics Used in Calculation of RBP	
Shannon - Wiener (base 2):	4.5481362	Total No. of Individuals:	322
Total No. of Taxa:	43	No. of EPT Individuals:	48
Total No. of EPT Taxa:	4	No. of Chironomidae Individuals:	172
Ratio of EPT/Chironomidae:	0.2790697	No. of Scraper Individuals:	16
Ratio of Scrapers/Filterer Collectors:	8.888888	No of Filterer Individuals:	13

Ratio of Shredder/Total No. of Ind.:		No. of Collector Individuals:	180
Percent Dominant Taxon:	14.91	No. of Shredder Individuals:	0
Hilsenhoff Biotic Index:	6.80	No. of Individuals Dominant Taxon:	48

Proposed NM M-SCI Metrics

Taxonomic Composition		SCI	Habit		SCI
Shannon - Wiener (base 2):	4.5481362	100	Clinger Taxa Richness:	5	29.411
Evenness (Pielou):	0.5459346	100	Sprawler Taxa Richness:	10	100
Percent Plecoptera:	0	0	Swimmer Taxa Richness:	1	25

Taxonomic Richness Functional Feeding

No. of Ephemeroptera Taxa:	1	14.2857	Percent Scraper:	4.96894	11.349	
No. of Plecoptera Taxa:	0	0	Scraper Taxa Richness:	4	100	

Tolerance

Percent EPT: 14.906832 18.9992

Percent Intolerant: 0 0 M-SCI Score: 41.58721

Table 3. Macroinvertebrate data collected during 2004 Zuni Watershed Survey

		Site name	Rio Nutria at conf. Upper Nutria (Tampico)	Zuni River below Black Rock Dam
		Site identifier	75RNutri030.0	75ZuniRi040.5
Taxa				
Ephem	eroptera			
	Baetidae			
	Acentrella			
	Baetis		110	
	Baetis magnus		38	
	Callibaetis			30
	Centroptilum		14	
	Heptageniidae			
	Cinygmula			
Odonat	a			
	Coenagrionidae			2
Trichop	tera			
	Hydropsychidae		3	
	Hydropsyche		16	
	Hydroptilidae			5
	Hydroptila			9
	Ochrotrichia			4
	Lepidostomatidae			
	Lepidostoma		1	
	Limnephilidae		1	

	Site name	Rio Nutria at conf. Upper Nutria (Tampico)	Zuni River below Black Rock Dam
	Site identifier	75RNutri030.0	75ZuniRi040.5
Taxa			
	Grammotaulius	1	
	Hesperophylax	1	
Coleop		_	
	Dytiscidae	1	
	Elmidae		
	Optioservus	15	
	Zaitzevia	5	
Diptera	•		
	Ceratopogonidae		
	Forcipomyiinae		1
	Ephydridae		
	Muscidae		
	Muscidae		5
	Psychodidae		
	Pericoma	1	
	Simuliidae		3
	Simulium	3	10
	Stratiomyidae		
	Caloparyphus	2	
	Nemotelus sp.		
	Tipulidae		
	Dicranota	1	
	Chironomidae		
	Apedilum		1
	Chironomidae – pupa	1	8
	Corynoneura	3	5
	Cricotopus (Cricotopus)	2	
	Cricotopus (Isocladius)		9
	Cricotopus bicinctus		1
	Cryptochironomus	1	
	Dicrotendipes	11	
	Eukiefferiella Brehmi Gr.	44	1
	Eukiefferiella Claripennis Gr.		7
	Eukiefferiella Gracei Gr.		1
	Heleniella		4
	Labrundinia		1
	Larsia	2	

	Site name	Rio Nutria at conf. Upper Nutria (Tampico)	Zuni River below Black Rock Dam
	Site identifier	75RNutri030.0	75ZuniRi040.5
Taxa			
	Limnophyes		2
	Micropsectra	7	3
	Orthocladiinae	1	3
	Orthocladius		7
	Parakiefferiella		2
	Parametriocnemus		32
	Paratanytarsus		9
	Paratendipes		1
	Phaenopsectra		1
	Stictochironomus	14	1
	Tanypodinae	3	
	Tanytarsini	4	9
	Tanytarsus		5
	Thienemanniella		48
	Thienemannimyia Gr.	1	
	Tvetenia Bavarica Gr.	1	11
Non-in	sect taxa		
	Turbellaria		1
	Oligochaeta		
	Naididae		28
	Tubificidae	3	8
	Pisidiidae		12
	Lymnaeidae		2
	Physidae	4	1
	Copepoda		1
	Gammaridae		
	Gammarus		21
	Talitridae		
	Hyalella	4	6
	Cambaridae	· ·	1
	Artemiidae		,
	Artemia		
	, a contra		
	Total No. of Individuals	319	322
	Total No. of Taxa	33	43

CONCLUSIONS

The snowpack in the Zuni River watershed and summer rainfall were both very low in 2004 when this survey was conducted. This resulted in many of the sampling stations on Pueblo land going dry during the survey, and reduced flows at those stations that were sampled. Despite these conditions, water quality was generally good and the single exceedence of the New Mexico Water Quality Standards for dissolved oxygen recorded at the Rio Nutria above Tampico Draw was most likely attributable to the very low flow observed there.

Signage at the Upper Pescado Spring pipeline discharge warns against drinking the water due to possible fecal coliform bacterial contamination. None of the fecal coliform samples collected at this site during the survey indicate that there is a problem.

The constructed wetlands below the village of Zuni were recently built and just being vegetated during this survey. Unfortunately, samples were only able to be collected at both the pipeline inflow and west pond on one day, however, a large reduction in ammonia, TKN, phosphorus and turbidity was evident.

Without exception, all NMED Surface Water Quality Bureau staff involved with this survey enjoyed working with the members of the Zuni Pueblo Environment Department and appreciated the opportunity to work on the Pueblo of Zuni.

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Appendices:

- A.1 Summary of Field Results non Pueblo Sites
- A.2 Summary of Lab Results non Pueblo Sites
- B.1 Summary of Field Results Zuni Pueblo Sites
- B.2 Summary of Lab Results Zuni Pueblo Sites

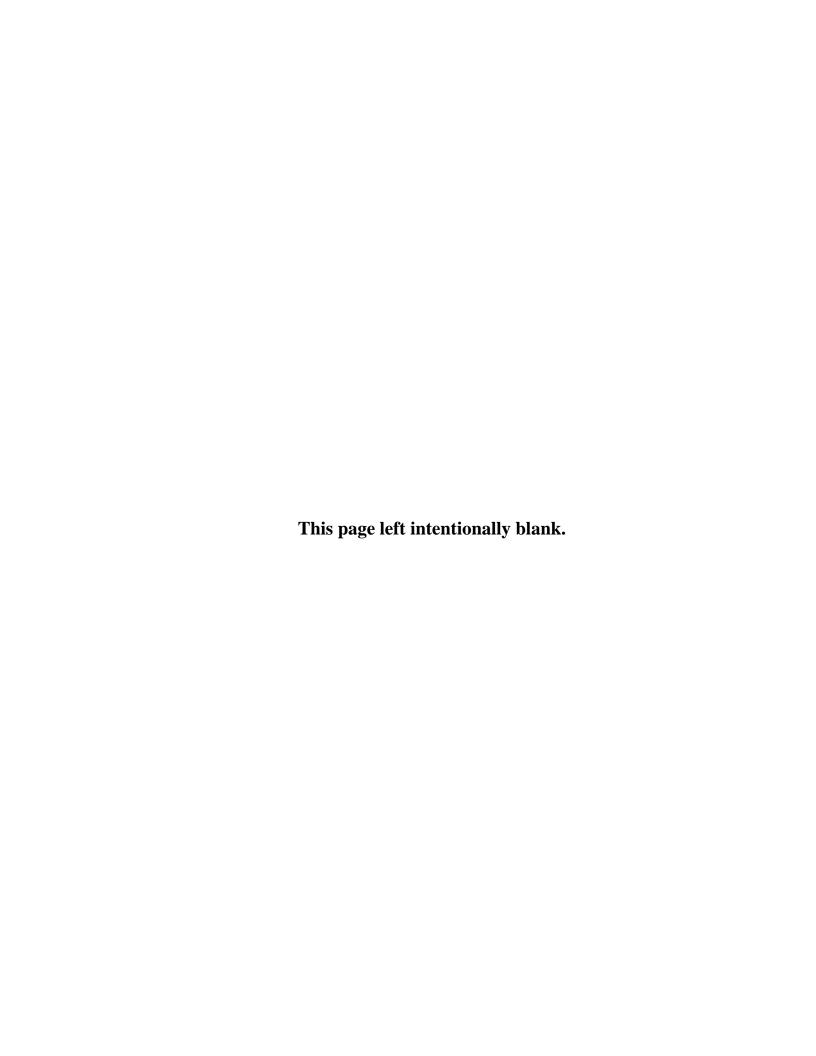
APPENDIX A 1

Summary of Field Results – non Pueblo Sites

WATER QUALITY SURVEY SUMMARY OF THE RIO NUTRIA AND RIO PESCADO WATERSHEDS ABOVE AND WITHIN ZUNI PUEBLO

April – November 2004

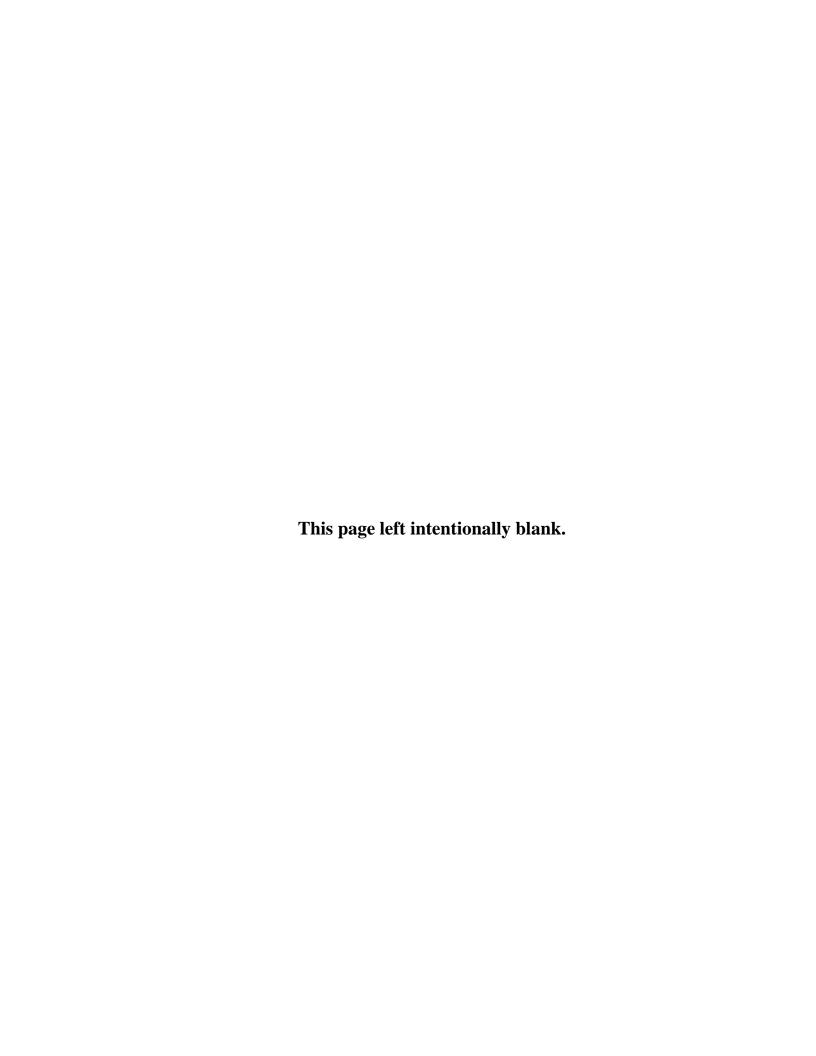
Monitoring and Assessment Section Surface Water Quality Bureau New Mexico Environment Department P.O. Box 26110 Santa Fe, NM 87502



Appendix A1. Field Data Summary - Non Pueblo Sites

			Specific					
			Conductance	Temp		DO	Turb	
Sample site	Collection date/time	рН	(µS/cm)	(°C)	(mg/L)	(%sat)	(NTU)	Field notes
Rio Nutria above Tampico Draw	5/3/2004 15:02	7.36	347	11.54	2.93	33.1	7.2	Q~0.1-0.2 cfs
Tampico Draw above Rio Nutria	5/3/2004 14:46	7.67	360	14.2	9.68	120.5	0	Q~0.1-0.2 cfs
								No flow where path descending from cliffs meets water - standing pools only.
Tampico Draw above Rio Nutria	6/9/2004 13:35	7.8	642	16.3	10.88	145	0	0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
								Rained previous day. No flow above station, so flow due to seeps &/or
Tampico Draw above Rio Nutria	7/14/2004 11:30	7.65	650	13.8	8.8	84	0	groundwater input. Rio Nutria dry above confluence.
								No surface flow; all inputs from seeps and groundwater. Recent high flow
Tampico Draw above Rio Nutria	9/14/2004 12:30	7.55	667	12.92	8.55	103.1	0	event.

Access issues such as impassable roads and locked gates, in addition to the Rio Nutria going dry after May, prevented more extensive sampling at these sites.



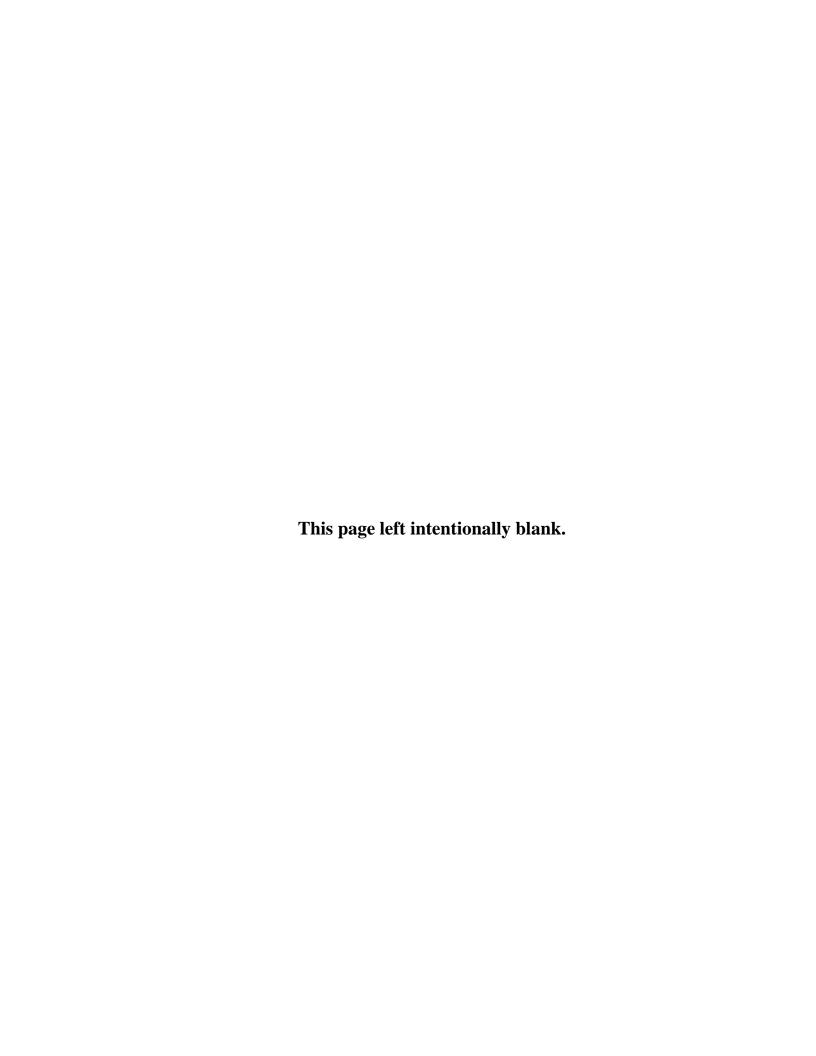
APPENDIX A 2

Summary of Lab Results – non Pueblo Sites

WATER QUALITY SURVEY SUMMARY OF THE RIO NUTRIA AND RIO PESCADO WATERSHEDS ABOVE AND WITHIN ZUNI PUEBLO

April – November 2004

Monitoring and Assessment Section Surface Water Quality Bureau New Mexico Environment Department P.O. Box 26110 Santa Fe, NM 87502



							0 1			
	0 " "						Sample			
Commis aits	Collection	Function.	A	Mathaal	Daguit	Linita	Detection	Less	0	Field Nates
Sample site	Date/Time	Fraction	Analyte	Method 310.1	Result 167	Units	Limit 2.5	Than False	Qualifier	Field Notes Q~0.1-0.2 cfs
Rio Nutria aby Tampico Draw	5/3/2004 15:02	Ions	Alkalinity			mg/L	_			
Rio Nutria aby Tampico Draw	5/3/2004 15:02 5/3/2004 15:02	Total	Aluminum	200.8	0.02	mg/L	0.01	False	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw		Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True	СН	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Ammonia	350.1	0.1	mg/L	0.1	True		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Antimony	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Arsenic	200.8	0.001	mg/L	0.001	True	СН	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Arsenic	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Barium	200.8	0.1	mg/L	0.1	False		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Barium	200.8	0.1	mg/L	0.1	False	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True	СН	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Beryllium	200.8	0.001	mg/L	0.001	True	Η	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Ions	Bicarbonate	310.1	204	mg/L	3	False		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Boron	200.7	0.1	mg/L	0.1	True		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Boron	200.7	0.1	mg/L	0.1	True	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True	СН	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Cadmium	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Calcium	200.7	57	mg/L	1	False		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Ions	Calcium	200.7	57.8	mg/L	1	False		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Calcium	200.7	56	mg/L	1	False	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	lons	Carbonate	310.1	0	mg/L	0	False		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Ions	Chloride	300	10	mg/L	10	True		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Chromium	200.8	0.002	mg/L	0.001	False	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True	СН	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Cobalt	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	COD	8000	5	mg/L	5	True		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Copper	200.8	0.01	mg/L	0.01	True	СН	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Copper	200.8	0.01	mg/L	0.01	True	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Ions	Fluoride	340.2	0.143	mg/L	0	False		Q~0.1-0.2 cfs
						mg/L	-			
Rio Nutria abv Tampico Draw	5/3/2004 15:02	lons	Hardness	200.7	202	CaCO3	6.6	False		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Iron	200.7	0.1	mg/L	0.1	True		Q~0.1-0.2 cfs
Rio Nutria aby Tampico Draw	5/3/2004 15:02	Total	Iron	200.7	0.1	mg/L	0.1	True	Н	Q~0.1-0.2 cfs
Rio Nutria aby Tampico Draw	5/3/2004 15:02	Dissolved	Lead	200.8	0.001	mg/L	0.001	True	CH	Q~0.1-0.2 cfs
Rio Nutria aby Tampico Draw	5/3/2004 15:02	Total	Lead	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
Rio Nutria aby Tampico Draw	5/3/2004 15:02	Dissolved	Magnesium	200.7	14	mg/L	1	False	- ''	Q~0.1-0.2 cfs
Rio Nutria aby Tampico Draw	5/3/2004 15:02	lons	Magnesium	200.7	13.9	mg/L	1	False		Q~0.1-0.2 cfs
Rio Nutria aby Tampico Draw	5/3/2004 15:02	Total	Magnesium	200.7	13.3	mg/L	1	False	Н	Q~0.1-0.2 cfs
Rio Nutria aby Tampico Draw	5/3/2004 15:02	Dissolved	Manganese	200.7	0.022	mg/L	0.001	False	CH	Q~0.1-0.2 cfs
Rio Nutria aby Tampico Draw	5/3/2004 15:02	Total	Ü	200.8	0.022		0.001	False	Н	Q~0.1-0.2 cfs
No Nutha aby Tampico Diaw	3/3/2004 15.02	างเลเ	Manganese	200.0	0.031	mg/L	0.001	raise	П	Q~0.1-0.2 US

			• •					1		
	0 11 11						Sample	١.		
On south alte	Collection	Encoding.	A b -t -	Madhad	Descrip	L La Sta	Detection	Less	0	Philipping.
Sample site	Date/Time	Fraction	Analyte	Method	Result	Units	Limit	Than	Qualifier	Field Notes
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Mercury	245.1	0.0002	mg/L	0.0002	True	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Molybdenum	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Molybdenum	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True	СН	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Nickel	200.8	0.01	mg/L	0.01	True	Н	Q~0.1-0.2 cfs
			Nitrate+ Nitrite					_		
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	(N)	353.2	0.1	mg/L	0.1	True		Q~0.1-0.2 cfs
			Phosphorous,							
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Total	365.4	0.0368	mg/L	0.03	False		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Ions	Potassium	200.7	5	mg/L	1	True		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	СН	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Selenium	270.2	0.005	mg/L	0.005	True	СН	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Silicon	200.7	5.6	mg/L	0.1	False	Α	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Silicon	200.7	5.4	mg/L	0.1	False	АН	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Silver	200.8	0.001	mg/L	0.001	True	СН	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Silver	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	lons	Sodium	200.7	5.73	mg/L	1	False		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Strontium	200.7	0.2	mg/L	0.1	False		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Strontium	200.7	0.2	mg/L	0.1	False	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	lons	Sulfate	300	17.9	mg/L	10	False		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True	СН	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Thallium	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Tin	200.7	0.1	mg/L	0.1	True		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Tin	200.7	0.1	mg/L	0.1	True	Н	Q~0.1-0.2 cfs
·			Total							
			Dissolved							
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Ions	Solids	160.1	244	mg/L	10	False		Q~0.1-0.2 cfs
'			Total Kjehldal							
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Nitrogen	351.2	0.49	mg/L	0.1	False		Q~0.1-0.2 cfs
			Total			<u> </u>				
			Suspended							
Rio Nutria abv Tampico Draw	5/3/2004 15:02	lons	Solids	160.2	3	mg/L	3	True		Q~0.1-0.2 cfs
Rio Nutria aby Tampico Draw	5/3/2004 15:02	Dissolved	Uranium	200.8	0.003	mg/L	0.001	False	СН	Q~0.1-0.2 cfs
tama az . tampioo Biaw	3/3/2001 10:02	2.000,1700	0.0		5.500	9/ =	3.301	. 5.00	- '''	No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Uranium	200.8	0.003	mg/L	0.001	False	Н	usual pool, plus next pool blw.
Rio Nutria aby Tampico Draw	5/3/2004 15:02	Dissolved	Vanadium	200.8	0.003	mg/L	0.001	False	CH	Q~0.1-0.2 cfs
Rio Nutria aby Tampico Draw	5/3/2004 15:02	Total	Vanadium	200.8	0.002	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
No Nulla aby Tampico Diaw	3/3/2004 13.02	i otai	variaululli	∠∪∪.0	0.001	my/L	0.001	Tiue	П	
										No flow where path descending from cliffs meets water -
Die Nutrie aby Tempies Drew	E/2/2004 4E:00	Disables	Zina	200.0	0.01	mc/l	0.01	True	СН	standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Zinc	200.8	0.01	mg/L	0.01	rrue	СН	usual pool, plus next pool blw.

							Sample			
	Collection						Detection	Less		
Sample site	Date/Time	Fraction	Analyte	Method	Result	Units	Limit	Than	Qualifier	Field Notes
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Zinc	200.8	0.01	mg/L	0.01	True		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	SVOC	1,4- Dichlorobenze ne	8270	0.22	ug/L	0.05	False	U	Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	lons	Alkalinity	310.1	157	mg/L	2.5	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Ions	Alkalinity	310.1	266	mg/L	2.5	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Aluminum	200.8	0.01	mg/L	0.01	True		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Aluminum	200.8	0.01	mg/L	0.01	False	СН	Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Aluminum	200.8	0.08	mg/L	0.01	False	С	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Aluminum	200.8	0.01	mg/L	0.01	False		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True	СН	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Ammonia	350.1	0.1	mg/L	0.1	True		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Ammonia	350.1	0.1	mg/L	0.1	True		Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Ammonia	350.1	0.1	mg/L	0.1	True		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Ions	Ammonia	350.1	0.1	mg/L	0.1	True		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Antimony	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.

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	O all and a m						Sample			
Sample site	Collection Date/Time	Fraction	Analyte	Method	Result	Units	Detection Limit	Less Than	Qualifier	Field Notes
Gample site	Date/Time	Taction	Analyte	Metriod	result	Offits	Liiiiii	man	Qualifici	No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Antimony	200.8	0.001	mg/L	0.001	True	СН	usual pool, plus next pool blw.
·			•			- ŭ				Rained previous day. No flow above station, so flow due to
										seeps &/or groundwater input. Rio Nutria dry above
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Antimony	200.8	0.001	mg/L	0.001	True	С	confluence.
										No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True	СН	Recent high flow event.
- · - · - · - · · · · · · · · · · · · ·	0/4.4/0004.40.00	-		000.0	0.004	,,	0.004	_		No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Antimony	200.8	0.001	mg/L	0.001	True		Recent high flow event.
Tampico Draw aby Rio Nutria	5/3/2004 14:46	Dissolved	Arsenic	200.8	0.001	mg/L	0.001 0.001	False	H	Q~0.1-0.2 cfs Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Arsenic	200.8	0.001	mg/L	0.001	True	н	
										No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Arsenic	200.8	0.001	mg/L	0.001	False		usual pool, plus next pool blw.
Tampiee Braw aby Nie Nama	0/0/2004 10:00	Diocolved	711361116	200.0	0.001	mg/L	0.001	1 dioc		No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Arsenic	200.8	0.001	mg/L	0.001	True	СН	usual pool, plus next pool blw.
-										Rained previous day. No flow above station, so flow due to
										seeps &/or groundwater input. Rio Nutria dry above
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Arsenic	200.8	0.001	mg/L	0.001	True	С	confluence.
										No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Arsenic	200.8	0.002	mg/L	0.001	False	СН	Recent high flow event.
Tanada Basa aka Bis Nada	0/44/0004 40.00	T-1-1	A	000.0	0.004		0.004			No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria Tampico Draw abv Rio Nutria	9/14/2004 12:30 5/3/2004 14:46	Total Dissolved	Arsenic Barium	200.8	0.001	mg/L	0.001	False False	Н	Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Barium	200.8	0.1	mg/L mg/L	0.1	False	Н	Q~0.1-0.2 cfs Q~0.1-0.2 cfs
Tampico Braw aby Nio Nutria	3/3/2004 14.40	Total	Danum	200.0	0.1	IIIg/L	0.1	i aise	- 11	No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Barium	200.8	0.2	mg/L	0.1	False		usual pool, plus next pool blw.
						<u> </u>				No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Barium	200.8	0.2	mg/L	0.1	False	СН	usual pool, plus next pool blw.
										Rained previous day. No flow above station, so flow due to
										seeps &/or groundwater input. Rio Nutria dry above
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Barium	200.8	0.2	mg/L	0.1	False	С	confluence.
								l		No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Barium	200.8	0.1	mg/L	0.1	False	СН	Recent high flow event.
Tamping Draw shy Dig Nictria	0/44/2004 42:20	Total	Dorium	200.0	0.0		0.1	Folor		No surface flow; all inputs from seeps and groundwater.
Tampico Draw aby Rio Nutria	9/14/2004 12:30	Total	Barium	200.8	0.2	mg/L	0.1	False	LI	Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs

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	O all a ation						Sample			
Sample site	Collection Date/Time	Fraction	Analyte	Method	Result	Units	Detection Limit	Less	Qualifier	Field Notes
Campio dite	Dato, Timo	1 Idolloi1	7 trialyto	Motriod	rtoodit	Ormo	Littie	man	Qualifor	No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Beryllium	200.8	0.001	mg/L	0.001	True	Н	usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs
										No flow where path descending from cliffs meets water -
	0/0/0004 40 00							_		standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw aby Rio Nutria	6/9/2004 13:35	Total	Beryllium	200.8	0.001	mg/L	0.001	True	СН	usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria Tampico Draw abv Rio Nutria	7/14/2004 11:30 9/14/2004 12:30	Total Dissolved	Beryllium	200.8	0.001	mg/L mg/L	0.001 0.001	True True	СН	Q~0.1-0.2 cfs Q~0.1-0.2 cfs
Tampico Diaw aby Rio Nutha	9/14/2004 12.30	Dissolved	Beryllium	200.6	0.001	IIIg/L	0.001	True	СП	No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Beryllium	200.8	0.001	mg/L	0.001	True		usual pool, plus next pool blw.
·			,			J				No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	5/3/2004 14:46	lons	Bicarbonate	310.1	191	mg/L	3	False		usual pool, plus next pool blw.
										Rained previous day. No flow above station, so flow due to
										seeps &/or groundwater input. Rio Nutria dry above
Tampico Draw abv Rio Nutria	6/9/2004 13:35	lons	Bicarbonate	310.1	324	mg/L	3	False		confluence.
			bis(2-							
Tampiaa Draw aby Bia Nutria	5/3/2004 14:46	SVOC	Ethylhexyl)pht halate	8270	0.36	ug/L	0.2	False	В	No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	3/3/2004 14.46	3000	bis(2-	0270	0.36	ug/L	0.2	raise	Ь	Recent high now event.
			Ethylhexyl)pht							No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	SVOC	halate	8270	0.34	ug/L	0.2	True	J,B	Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Boron	200.7	0.1	mg/L	0.1	True	,	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Boron	200.7	0.1	mg/L	0.1	True		Q~0.1-0.2 cfs
										No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Boron	200.7	0.1	mg/L	0.1	True	С	usual pool, plus next pool blw.
										No flow where path descending from cliffs meets water -
Tampica Draw aby Bia Nutria	6/9/2004 13:35	Total	Boron	200.7	0.1	ma/l	0.1	True	СН	standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	0/9/2004 13:35	างเลเ	DUIUII	200.7	0.1	mg/L	0.1	riue	СП	usual pool, plus next pool blw. Rained previous day. No flow above station, so flow due to
										seeps &/or groundwater input. Rio Nutria dry above
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Boron	200.7	0.1	mg/L	0.1	True		confluence.
,										No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Boron	200.7	0.1	mg/L	0.1	True	СН	Recent high flow event.
										No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Boron	200.7	0.1	mg/L	0.1	True		Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True	H	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Cadmium	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs

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	Collection						Sample Detection	Less		
Sample site	Date/Time	Fraction	Analyte	Method	Result	Units	Limit	Than	Qualifier	Field Notes
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Cadmium	200.8	0.001	mg/L	0.001	True	СН	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Cadmium	200.8	0.001	mg/L	0.001	True	С	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True	СН	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Cadmium	200.8	0.001	mg/L	0.001	True		Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	lons	Calcium	200.7	51.5	mg/L	1	False		Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Calcium	200.7	53	mg/L	1	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Calcium	200.7	51	mg/L	1	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	lons	Calcium	200.7	83.5	mg/L	1	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Calcium	200.7	96	mg/L	1	False		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Calcium	200.7	97	mg/L	1	False	н	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Ions	Calcium	200.7	82.5	mg/L	1	False		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Calcium	200.7	110	mg/L	1	False		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Calcium	200.7	95	mg/L	1	False	Н	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Calcium	200.7	93	mg/L	1	False		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Calcium	200.7	62.5	mg/L	1	False		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	lons	Carbonate	310.1	0	mg/L	0	False		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	lons	Carbonate	310.1	0	mg/L	0	False		Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.

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	Fraction	Analyte	Method	Result	Units			Qualifier	Field Notes
2 4.6, 1 11110	1 10000011	7 ii laiyto	mounou	1100011	011110		111011	Quanto	No surface flow; all inputs from seeps and groundwater.
5/3/2004 14:46	Ions	Chloride	300	10	mg/L	10	True		Recent high flow event.
									No surface flow; all inputs from seeps and groundwater.
6/9/2004 13:35	Ions	Chloride	300	10	mg/L	10	True		Recent high flow event.
	Dissolved	Chromium			mg/L		True		Q~0.1-0.2 cfs
5/3/2004 14:46	Total	Chromium	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs
6/9/2004 13:35	Total	Chromium	200.8	0.002	mg/L	0.001	False	СН	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
6/9/2004 13:35	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
7/14/2004 11:30	Total	Chromium	200.8	0.002	mg/L	0.001	False	С	Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
									No surface flow; all inputs from seeps and groundwater.
9/14/2004 12:30	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True	СН	Recent high flow event.
_,,,,							l _		No surface flow; all inputs from seeps and groundwater.
					Ŭ				Recent high flow event.
									Q~0.1-0.2 cfs
								Н	Q~0.1-0.2 cfs
6/9/2004 13.33	Dissolved	Cobait	200.8	0.001	mg/L	0.001	raise		Q~0.1-0.2 cfs
6/9/2004 13:35	Total	Cobalt	200.8	0.001	mg/L	0.001	True	СН	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
7/14/2004 11:30	Total	Cobalt	200.8	0.001	mg/L	0.001	True	С	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
9/14/2004 12:30	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	False	СН	Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
									No surface flow; all inputs from seeps and groundwater.
9/14/2004 12:30	Total	Cobalt	200.8	0.001	mg/L	0.001	True		Recent high flow event.
5/3/2004 14:46	Total	COD	8000	5	mg/L	5	True		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
5/3/2004 14:46	Dissolved	Copper	200.8	0.01	mg/L	0.01	True	н	Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
5/3/2004 14:46	Total	Copper	200.8	0.01	ma/L	0.01	True	Н	Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
	6/9/2004 13:35 5/3/2004 14:46 5/3/2004 14:46 6/9/2004 13:35 6/9/2004 13:35 7/14/2004 12:30 9/14/2004 12:30 5/3/2004 14:46 6/9/2004 13:35 6/9/2004 13:35 7/14/2004 12:30 9/14/2004 12:30 9/14/2004 12:30 9/14/2004 12:30	Date/Time Fraction 5/3/2004 14:46 Ions 6/9/2004 13:35 Ions 5/3/2004 14:46 Dissolved 5/3/2004 14:46 Total 6/9/2004 13:35 Total 6/9/2004 13:35 Dissolved 7/14/2004 12:30 Dissolved 9/14/2004 12:30 Total 5/3/2004 14:46 Dissolved 6/9/2004 13:35 Total 6/9/2004 13:35 Total 7/14/2004 11:30 Total 7/14/2004 12:30 Dissolved 9/14/2004 12:30 Dissolved 9/14/2004 12:30 Total 5/3/2004 14:46 Total 5/3/2004 14:46 Dissolved	Date/Time Fraction Analyte 5/3/2004 14:46 Ions Chloride 6/9/2004 13:35 Ions Chloride 5/3/2004 14:46 Dissolved Chromium 6/9/2004 13:35 Total Chromium 6/9/2004 13:35 Dissolved Chromium 7/14/2004 11:30 Total Chromium 9/14/2004 12:30 Dissolved Chromium 5/3/2004 14:46 Dissolved Cobalt 5/3/2004 14:46 Total Cobalt 6/9/2004 13:35 Dissolved Cobalt 6/9/2004 13:35 Total Cobalt 7/14/2004 11:30 Total Cobalt 9/14/2004 12:30 Dissolved Cobalt 9/14/2004 12:30 Dissolved Cobalt 9/14/2004 12:30 Total Cobalt 5/3/2004 14:46 Total Copper 5/3/2004 14:46 Dissolved Copper	Date/Time Fraction Analyte Method 5/3/2004 14:46 lons Chloride 300 6/9/2004 13:35 lons Chloride 300 5/3/2004 14:46 Dissolved Chromium 200.8 6/9/2004 13:35 Total Chromium 200.8 6/9/2004 13:35 Dissolved Chromium 200.8 7/14/2004 13:35 Dissolved Chromium 200.8 9/14/2004 12:30 Total Chromium 200.8 5/3/2004 14:46 Dissolved Cobalt 200.8 5/3/2004 13:35 Dissolved Cobalt 200.8 6/9/2004 13:35 Total Cobalt 200.8 7/14/2004 11:30 Total Cobalt 200.8 9/14/2004 12:30 Dissolved Cobalt 200.8 9/14/2004 12:30 Dissolved Cobalt 200.8 9/14/2004 12:30 Total Cobalt 200.8 9/14/2004 12:30 Dissolved Cobalt 200.8 5/3/2004 14:46 Total <td>Date/Time Fraction Analyte Method Result 5/3/2004 14:46 Ions Chloride 300 10 6/9/2004 13:35 Ions Chloride 300 10 5/3/2004 14:46 Dissolved Chromium 200.8 0.001 6/9/2004 13:35 Total Chromium 200.8 0.002 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Method Result Units Limit 5/3/2004 14:46 Ions Chloride 300 10 mg/L 10 6/9/2004 13:35 Ions Chloride 300 10 mg/L 10 5/3/2004 14:46 Dissolved Chromium 200.8 0.001 mg/L 0.001 6/9/2004 13:35 Total Chromium 200.8 0.001 mg/L 0.001 6/9/2004 13:35 Dissolved Chromium 200.8 0.001 mg/L 0.001 7/14/2004 12:30 Dissolved Chromium 200.8 0.001 mg/L 0.001 9/14/2004 12:30 Total Chromium 200.8 0.001 mg/L 0.001 5/3/2004 14:46 Dissolved Cobalt 200.8 0.001 mg/L 0.001 6/9/2004 13:35 Total Cobalt 200.8 0.001 mg/L 0.001 6/9/2004 13:35 Total Cobalt 200.8 0.001</td><td>Collection Date/Time Fraction Analyte Method Result Units Detection Limit Less Than 5/3/2004 14:46 Ions Chloride 300 10 mg/L 10 True 6/9/2004 13:35 Ions Chloride 300 10 mg/L 0.001 True 5/3/2004 14:46 Dissolved Chromium 200.8 0.001 mg/L 0.001 True 6/9/2004 13:35 Total Chromium 200.8 0.002 mg/L 0.001 True 6/9/2004 13:35 Dissolved Chromium 200.8 0.001 mg/L 0.001 True 7/14/2004 12:30 Dissolved Chromium 200.8 0.001 mg/L 0.001 True 9/14/2004 12:30 Total 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	0 " "						Sample			
Sample site	Collection Date/Time	Fraction	Analyte	Method	Result	Units	Detection Limit	Less	Qualifier	Field Notes
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Copper	200.8	0.01	mg/L	0.01	True	Qualifier	Q~0.1-0.2 cfs
Tampico Diaw aby Nio Numa	0/3/2004 13:33	Dissolved	Ооррсі	200.0	0.01	mg/L	0.01	Truc		No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Copper	200.8	0.01	mg/L	0.01	True	СН	usual pool, plus next pool blw.
										Rained previous day. No flow above station, so flow due to
Tanania a Bassa aka Bis Natais	7/44/0004 44.00	T-1-1	0	000.0	0.04	/1	0.04	T	_	seeps &/or groundwater input. Rio Nutria dry above
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Copper	200.8	0.01	mg/L	0.01	True	С	confluence.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Copper	200.8	0.01	mg/L	0.01	True	СН	No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Copper	200.8	0.01	mg/L	0.01	True	• • • • • • • • • • • • • • • • • • • •	Q~0.1-0.2 cfs
·						ŭ				No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Cyanide	335.4	0.005	mg/L	0.005	True		usual pool, plus next pool blw.
										Rained previous day. No flow above station, so flow due to
Tompico Drow oby Die Nutrie	7/44/2004 44:20	WAD	Cyanida	335.4	0.005	a/I	0.005	True		seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	WAD	Cyanide	335.4	0.005	mg/L	0.005	True		No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	lons	Fluoride	340.2	0.478	mg/L	0	False		Recent high flow event.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	lons	Fluoride	340.2	0.409	mg/L	0	False		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	7/14/2004 11:30	lons	Fluoride	340.2	0.378	mg/L	0	False		Q~0.1-0.2 cfs
										No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Fluoride	340.2	0.421	mg/L	0	False		usual pool, plus next pool blw.
										No flow where path descending from cliffs meets water -
Tampico Draw abv Rio Nutria	5/3/2004 14:46	lons	Hardness	200.7	183	mg/L CaCO3	6.6	False		standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Braw aby Nie Natha	0/0/2004 14.40	10110	riararioss	200.1	100	Cucco	0.0	1 dioc		Rained previous day. No flow above station, so flow due to
						mg/L				seeps &/or groundwater input. Rio Nutria dry above
Tampico Draw abv Rio Nutria	6/9/2004 13:35	lons	Hardness	200.7	306	CaCO3	6.6	False		confluence.
						mg/L				No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	lons	Hardness	200.7	303	CaCO3	6.6	False		Recent high flow event.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Hardness	200.7	253	mg/L CaCO3	6.6	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw aby Rio Nutria	5/3/2004 12:30	Dissolved	Iron	200.7	0.1	mg/L	0.0	True		Q~0.1-0.2 cfs
Tampico Draw aby Rio Nutria	5/3/2004 14:46	Total	Iron	200.7	0.1	mg/L	0.1	True		Q~0.1-0.2 cfs
,			-			,				No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Iron	200.7	0.1	mg/L	0.1	True	С	usual pool, plus next pool blw.
										No flow where path descending from cliffs meets water -
Tampina Drow shy Dia Nutria	6/0/2004 42:25	Total	lro-	200.7	0.4	mc/l	0.4	Trus	CH	standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Iron	200.7	0.1	mg/L	0.1	True	СН	usual pool, plus next pool blw.

Sample site	Collection Date/Time	Fraction	Analyte	Method	Result	Units	Sample Detection Limit	Less Than	Qualifier	Field Notes
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Iron	200.7	0.1	mg/L	0.1	False		Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Iron	200.7	0.1	mg/L	0.1	True	СН	No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Iron	200.7	0.1	mg/L	0.1	True		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Lead	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Lead	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Lead	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Lead	200.8	0.001	mg/L	0.001	True	СН	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Lead	200.8	0.001	mg/L	0.001	True	С	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Lead	200.8	0.001	mg/L	0.001	True	СН	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Lead	200.8	0.001	mg/L	0.001	True		Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	lons	Magnesium	200.7	13.2	mg/L	1	False		Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Magnesium	200.7	14	mg/L	1	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Magnesium	200.7	13	mg/L	1	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Ions	Magnesium	200.7	23.7	mg/L	1	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Magnesium	200.7	22	mg/L	1	False	С	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Magnesium	200.7	22	mg/L	1	False	Н	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	7/14/2004 11:30	lons	Magnesium	200.7	23.6	mg/L	1	False		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Magnesium	200.7	23	mg/L	1	False		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.

Sample site	Collection Date/Time	Fraction	Analyte	Method	Result	Units	Sample Detection Limit	Less Than	Qualifier	Field Notes
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Magnesium	200.7	24	mg/L	1	False	DH	Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Magnesium	200.7	23	mg/L	1	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Magnesium	200.7	23.4	mg/L	1	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Manganese	200.8	0.008	mg/L	0.001	False	Н	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Manganese	200.8	0.013	mg/L	0.001	False	Н	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Manganese	200.8	0.004	mg/L	0.001	False		Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Manganese	200.8	0.004	mg/L	0.001	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Manganese	200.8	0.005	mg/L	0.001	False	_	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Manganese	200.8	0.004	mg/L	0.001	False	СН	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Manganese	200.8	0.003	mg/L	0.001	False		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Mercury	245.1	0.0002	mg/L	0.0002	True	Н	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Mercury	245.1	0.0002	mg/L	0.0002	True	СН	No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Molybdenum	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Molybdenum	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Molybdenum	200.8	0.001	mg/L	0.001	True		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Molybdenum	200.8	0.001	mg/L	0.001	True	СН	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.

						Sample			
Collection		A a lat a	Mathad	Daguit	l laita	Detection	Less	O = 1:6: = =	Field Nates
Date/Time	Fraction	Analyte	Metriod	Result	Units	LITTIIL	man	Qualifier	Field Notes Rained previous day. No flow above station, so flow due to
									seeps &/or groundwater input. Rio Nutria dry above
7/14/2004 11:30	Total	Molybdenum	200.8	0.001	mg/L	0.001	True	С	confluence.
9/14/2004 12:30	Dissolved	Molyhdenum	200.8	0.001	ma/l	0.001	True	СН	No surface flow; all inputs from seeps and groundwater. Recent high flow event.
0,11,200112.00	Diocontoa	Morybacham	200.0	0.001	9, _	0.001	1140	011	No surface flow; all inputs from seeps and groundwater.
9/14/2004 12:30	Total	Molybdenum	200.8	0.001	mg/L	0.001	True		Recent high flow event.
5/3/2004 14:46	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True	Н	Q~0.1-0.2 cfs
									No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
5/3/2004 14:46	Total	Nickel	200.8	0.01	mg/L	0.01	True	Н	usual pool, plus next pool blw.
									Rained previous day. No flow above station, so flow due to
6/0/2004 12:25	Dissolved	Niokol	200.9	0.01	ma/l	0.01	Truo		seeps &/or groundwater input. Rio Nutria dry above confluence.
0/9/2004 13.33	Dissolved	Nickei	200.6	0.01	mg/L	0.01	True		No surface flow; all inputs from seeps and groundwater.
6/9/2004 13:35	Total	Nickel	200.8	0.01	mg/L	0.01	True	СН	Recent high flow event.
7/14/2004 11:30	Total	Nickel	200.8	0.01	mg/L	0.01	True	С	Q~0.1-0.2 cfs
									No flow where path descending from cliffs meets water -
9/14/2004 12:30	Dissolved	Nickel	200.8	0.01	ma/L	0.01	True	СН	standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
					<u> </u>				Rained previous day. No flow above station, so flow due to
_,,,,,									seeps &/or groundwater input. Rio Nutria dry above
9/14/2004 12:30	I otal		200.8	0.01	mg/L	0.01	True		confluence. No surface flow; all inputs from seeps and groundwater.
5/3/2004 14:46	Total		353.2	0.1	mg/L	0.1	True		Recent high flow event.
		Nitrate+ Nitrite							Ç
6/9/2004 13:35	Total	(N)	353.2	0.1	mg/L	0.1	True		Q~0.1-0.2 cfs
		Nitroto i Nitrito							No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
7/14/2004 11:30	Total		353.2	0.1	mg/L	0.1	True		usual pool, plus next pool blw.
		Nitrate+ NItrite			<u> </u>				1 11
9/14/2004 12:30	Ions	(N)	353.2	0.1	mg/L	0.1	True		Q~0.1-0.2 cfs
5/3/2004 14:46	Total		365.4	0.03	ma/l	0.03	True		Q~0.1-0.2 cfs
5/5/2004 14.40	Total	Total	303.4	0.00	mg/L	0.00	Tiue		No flow where path descending from cliffs meets water -
		Phosphorous,							standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
6/9/2004 13:35	Total	Total	365.4	0.03	mg/L	0.03	True		usual pool, plus next pool blw.
		Phosphorous							No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
7/14/2004 11:30	Total	Total	365.4	0.0424	mg/L	0.03	False		usual pool, plus next pool blw.
	7/14/2004 11:30 9/14/2004 12:30 9/14/2004 12:30 5/3/2004 14:46 5/3/2004 13:35 6/9/2004 13:35 7/14/2004 12:30 9/14/2004 12:30 5/3/2004 14:46 6/9/2004 13:35 7/14/2004 12:30 5/3/2004 14:46 6/9/2004 13:35	Date/Time Fraction 7/14/2004 11:30 Total 9/14/2004 12:30 Dissolved 9/14/2004 12:30 Total 5/3/2004 14:46 Dissolved 6/9/2004 13:35 Dissolved 6/9/2004 13:35 Total 7/14/2004 11:30 Total 9/14/2004 12:30 Dissolved 9/14/2004 12:30 Total 5/3/2004 14:46 Total 7/14/2004 11:30 Total 9/14/2004 12:30 Ions 5/3/2004 14:46 Total 6/9/2004 13:35 Total 6/9/2004 13:35 Total	Date/Time Fraction Analyte 7/14/2004 11:30 Total Molybdenum 9/14/2004 12:30 Dissolved Molybdenum 5/3/2004 14:46 Dissolved Nickel 5/3/2004 14:46 Total Nickel 6/9/2004 13:35 Dissolved Nickel 7/14/2004 11:30 Total Nickel 9/14/2004 12:30 Dissolved Nickel 9/14/2004 12:30 Total Nickel 5/3/2004 14:46 Total Nitrate+ Nitrite (N) 6/9/2004 13:35 Total Nitrate+ Nitrite (N) 7/14/2004 11:30 Total Nitrate+ Nitrite (N) 9/14/2004 12:30 Ions Nitrate+ Nitrite (N) 9/14/2004 12:30 Ions Phosphorous, Total 6/9/2004 13:35 Total Phosphorous, Total 6/9/2004 13:35 Total Phosphorous, Total	Date/Time Fraction Analyte Method 7/14/2004 11:30 Total Molybdenum 200.8 9/14/2004 12:30 Dissolved Molybdenum 200.8 5/3/2004 14:46 Dissolved Nickel 200.8 5/3/2004 13:35 Dissolved Nickel 200.8 6/9/2004 13:35 Total Nickel 200.8 7/14/2004 11:30 Total Nickel 200.8 9/14/2004 12:30 Dissolved Nickel 200.8 9/14/2004 12:30 Total Nickel 200.8 5/3/2004 14:46 Total Nitrate+ Nitrite (N) 353.2 7/14/2004 12:30 Total Nitrate+ Nitrite (N) 353.2 7/14/2004 12:30 Total Nitrate+ Nitrite (N) 353.2 9/14/2004 12:30 Ions Nitrate+ Nitrite (N) 353.2 9/14/2004 12:30 Ions Phosphorous, Total 7hosphorous, Total 5/3/2004 14:46 Total Phosphorous, Total 365.4 Phosphorous, Total Phosphorous, Total Phosphorous,	Date/Time Fraction Analyte Method Result 7/14/2004 11:30 Total Molybdenum 200.8 0.001 9/14/2004 12:30 Dissolved Molybdenum 200.8 0.001 5/3/2004 14:46 Dissolved Nickel 200.8 0.01 5/3/2004 13:35 Dissolved Nickel 200.8 0.01 6/9/2004 13:35 Total Nickel 200.8 0.01 6/9/2004 13:35 Total Nickel 200.8 0.01 9/14/2004 11:30 Total Nickel 200.8 0.01 9/14/2004 12:30 Dissolved Nickel 200.8 0.01 9/14/2004 12:30 Total Nickel 200.8 0.01 9/14/2004 12:30 Total Nitrate+ Nitrite (N) 353.2 0.1 6/9/2004 13:35 Total Nitrate+ Nitrite (N) 353.2 0.1 7/14/2004 11:30 Total Nitrate+ Nitrite (N) 353.2 0.1 9/14/2004 12:30 Ions Phosphorous, Total <td< td=""><td>Date/Time Fraction Analyte Method Result Units 7/14/2004 11:30 Total Molybdenum 200.8 0.001 mg/L 9/14/2004 12:30 Dissolved Molybdenum 200.8 0.001 mg/L 5/3/2004 14:46 Dissolved Nickel 200.8 0.01 mg/L 6/9/2004 13:35 Dissolved Nickel 200.8 0.01 mg/L 6/9/2004 13:35 Total Nickel 200.8 0.01 mg/L 6/9/2004 13:35 Total Nickel 200.8 0.01 mg/L 9/14/2004 11:30 Total Nickel 200.8 0.01 mg/L 9/14/2004 12:30 Dissolved Nickel 200.8 0.01 mg/L 5/3/2004 14:46 Total Nitrate+ Nitrite (N) 353.2 0.1 mg/L 7/14/2004 11:30 Total Nitrate+ Nitrite (N) 353.2 0.1 mg/L 9/14/2004 12:30 Ions Nitrate+ Nitrite (N) 353.2 0.1 mg/L</td><td>Collection Date/Time Fraction Analyte Method Result Units Detection Limit 7/14/2004 11:30 Total Molybdenum 200.8 0.001 mg/L 0.001 9/14/2004 12:30 Dissolved Molybdenum 200.8 0.001 mg/L 0.001 5/3/2004 14:46 Dissolved Nickel 200.8 0.01 mg/L 0.01 6/9/2004 13:35 Dissolved Nickel 200.8 0.01 mg/L 0.01 6/9/2004 13:35 Total Nickel 200.8 0.01 mg/L 0.01 6/9/2004 13:35 Total Nickel 200.8 0.01 mg/L 0.01 9/14/2004 12:30 Dissolved Nickel 200.8 0.01 mg/L 0.01 9/14/2004 12:30 Dissolved Nickel 200.8 0.01 mg/L 0.01 9/14/2004 12:30 Total Nitrate+ Nitrite (N) 353.2 0.1 mg/L 0.1 6/9/2004 13:35 Total Nitrate+ Nitrite (N)</td></td<> <td>Collection Date/Time Fraction Analyte Method Result Units Detection Limit Less Than 7/14/2004 11:30 Total Molybdenum 200.8 0.001 mg/L 0.001 True 9/14/2004 12:30 Dissolved Molybdenum 200.8 0.001 mg/L 0.001 True 5/3/2004 14:46 Dissolved Nickel 200.8 0.01 mg/L 0.01 True 6/9/2004 13:35 Dissolved Nickel 200.8 0.01 mg/L 0.01 True 6/9/2004 13:35 Total Nickel 200.8 0.01 mg/L 0.01 True 7/14/2004 12:30 Total Nickel 200.8 0.01 mg/L 0.01 True 9/14/2004 12:30 Dissolved Nickel 200.8 0.01 mg/L 0.01 True 9/14/2004 12:30 Dissolved Nickel 200.8 0.01 mg/L 0.01 True 6/9/2004 13:35 Total Nickel</td> <td>Collection Date/Time Fraction Analyte Method Result Units Detection Limit Less Than Qualifier 7/14/2004 11:30 Total Molybdenum 200.8 0.001 mg/L 0.001 True C 9/14/2004 12:30 Dissolved Molybdenum 200.8 0.001 mg/L 0.001 True C H 5/3/2004 14:46 Dissolved Nickel 200.8 0.01 mg/L 0.01 True H 6/9/2004 13:35 Dissolved Nickel 200.8 0.01 mg/L 0.01 True H 6/9/2004 13:35 Total Nickel 200.8 0.01 mg/L 0.01 True C H 7/14/2004 11:30 Total Nickel 200.8 0.01 mg/L 0.01 True C H 9/14/2004 12:30 Dissolved Nitckel 200.8 0.01 mg/L 0.01 True C H 9/14/2004 12:30 Total Nitrate+ Nitrite (N) 353.2 0.1</td>	Date/Time Fraction Analyte Method Result Units 7/14/2004 11:30 Total Molybdenum 200.8 0.001 mg/L 9/14/2004 12:30 Dissolved Molybdenum 200.8 0.001 mg/L 5/3/2004 14:46 Dissolved Nickel 200.8 0.01 mg/L 6/9/2004 13:35 Dissolved Nickel 200.8 0.01 mg/L 6/9/2004 13:35 Total Nickel 200.8 0.01 mg/L 6/9/2004 13:35 Total Nickel 200.8 0.01 mg/L 9/14/2004 11:30 Total Nickel 200.8 0.01 mg/L 9/14/2004 12:30 Dissolved Nickel 200.8 0.01 mg/L 5/3/2004 14:46 Total Nitrate+ Nitrite (N) 353.2 0.1 mg/L 7/14/2004 11:30 Total Nitrate+ Nitrite (N) 353.2 0.1 mg/L 9/14/2004 12:30 Ions Nitrate+ Nitrite (N) 353.2 0.1 mg/L	Collection Date/Time Fraction Analyte Method Result Units Detection Limit 7/14/2004 11:30 Total Molybdenum 200.8 0.001 mg/L 0.001 9/14/2004 12:30 Dissolved Molybdenum 200.8 0.001 mg/L 0.001 5/3/2004 14:46 Dissolved Nickel 200.8 0.01 mg/L 0.01 6/9/2004 13:35 Dissolved Nickel 200.8 0.01 mg/L 0.01 6/9/2004 13:35 Total Nickel 200.8 0.01 mg/L 0.01 6/9/2004 13:35 Total Nickel 200.8 0.01 mg/L 0.01 9/14/2004 12:30 Dissolved Nickel 200.8 0.01 mg/L 0.01 9/14/2004 12:30 Dissolved Nickel 200.8 0.01 mg/L 0.01 9/14/2004 12:30 Total Nitrate+ Nitrite (N) 353.2 0.1 mg/L 0.1 6/9/2004 13:35 Total Nitrate+ Nitrite (N)	Collection Date/Time Fraction Analyte Method Result Units Detection Limit Less Than 7/14/2004 11:30 Total Molybdenum 200.8 0.001 mg/L 0.001 True 9/14/2004 12:30 Dissolved Molybdenum 200.8 0.001 mg/L 0.001 True 5/3/2004 14:46 Dissolved Nickel 200.8 0.01 mg/L 0.01 True 6/9/2004 13:35 Dissolved Nickel 200.8 0.01 mg/L 0.01 True 6/9/2004 13:35 Total Nickel 200.8 0.01 mg/L 0.01 True 7/14/2004 12:30 Total Nickel 200.8 0.01 mg/L 0.01 True 9/14/2004 12:30 Dissolved Nickel 200.8 0.01 mg/L 0.01 True 9/14/2004 12:30 Dissolved Nickel 200.8 0.01 mg/L 0.01 True 6/9/2004 13:35 Total Nickel	Collection Date/Time Fraction Analyte Method Result Units Detection Limit Less Than Qualifier 7/14/2004 11:30 Total Molybdenum 200.8 0.001 mg/L 0.001 True C 9/14/2004 12:30 Dissolved Molybdenum 200.8 0.001 mg/L 0.001 True C H 5/3/2004 14:46 Dissolved Nickel 200.8 0.01 mg/L 0.01 True H 6/9/2004 13:35 Dissolved Nickel 200.8 0.01 mg/L 0.01 True H 6/9/2004 13:35 Total Nickel 200.8 0.01 mg/L 0.01 True C H 7/14/2004 11:30 Total Nickel 200.8 0.01 mg/L 0.01 True C H 9/14/2004 12:30 Dissolved Nitckel 200.8 0.01 mg/L 0.01 True C H 9/14/2004 12:30 Total Nitrate+ Nitrite (N) 353.2 0.1

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	Collection						Sample Detection	Less		
Sample site	Date/Time	Fraction	Analyte	Method	Result	Units	Limit	Than	Qualifier	Field Notes
Tampico Draw abv Rio Nutria	9/14/2004 12:30	lons	Phosphorous, Total	365.4	0.036	mg/L	0.03	False		Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	lons	Potassium	200.7	5	mg/L	1	True		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	lons	Potassium	200.7	5	mg/L	1	True		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	СН	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Selenium	270.2	0.005	mg/L	0.005	True	СН	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	С	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw. No flow where path descending from cliffs meets water -
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	С	No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Silicon	200.7	4.9	mg/L	0.1	False	Α	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Silicon	200.7	4.8	mg/L	0.1	False	Α	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Silicon	200.7	5.6	mg/L	0.1	False	С	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Silicon	200.7	5.4	mg/L	0.1	False	Н	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tanaia Bassala Bis Natio	7/44/0004 44 00	Tatal	O'll'a a a	000.7	0.0		0.4	F-I		Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Silicon	200.7	6.2	mg/L	0.1	False		confluence.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Silicon	200.7	5.4	mg/L	0.1	False	СН	No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Silicon	200.7	5.5	mg/L	0.1	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Silver	200.8	0.001	mg/L	0.001	True	H	Q~0.1-0.2 cfs
Tampico Draw aby Rio Nutria	5/3/2004 14:46	Total	Silver	200.8	0.001	mg/L	0.001	True	Н	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Diaw aby INO Nulla	3/3/2004 14.40	i otai	Olivei	200.0	0.001	my/L	0.001	Tiue	11	ישטעמו איטיי, אועס וופאנ איטיי טויש.

							Sample			
0 1 1 -	Collection	Faration	A b -t -	Madhad	Darrett	L La Sta	Detection	Less	0	Pald Mater
Sample site Tampico Draw abv Rio Nutria	Date/Time 6/9/2004 13:35	Fraction Dissolved	Analyte Silver	Method 200.8	Result 0.001	Units	Limit 0.001	Than True	Qualifier	Field Notes Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Silver	200.8	0.001	mg/L	0.001	True	СН	Q~0.1-0.2 cfs
Tampico Diaw aby Rio Nutha	0/9/2004 13.33	TOtal	Silvei	200.6	0.001	mg/L	0.001	True	СП	
										No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Silver	200.8	0.001	mg/L	0.001	True	С	usual pool, plus next pool blw.
Tampico Braw aby Nio Natria	7/14/2004 11:50	Total	Gliver	200.0	0.001	mg/L	0.001	Huc	-	No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Silver	200.8	0.001	mg/L	0.001	True	СН	usual pool, plus next pool blw.
					-		0.00		•	Rained previous day. No flow above station, so flow due to
										seeps &/or groundwater input. Rio Nutria dry above
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Silver	200.8	0.001	mg/L	0.001	True		confluence.
·										No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Ions	Sodium	200.7	13.2	mg/L	1	False		Recent high flow event.
										No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Ions	Sodium	200.7	13.8	mg/L	1	False		Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Strontium	200.7	0.2	mg/L	0.1	False		Q~0.1-0.2 cfs
										No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Strontium	200.7	0.2	mg/L	0.1	False		usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Strontium	200.7	0.5	mg/L	0.1	False		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Strontium	200.7	0.5	mg/L	0.1	False	Н	Q~0.1-0.2 cfs
										No flow where path descending from cliffs meets water -
			G			,,		l <u>.</u> .		standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Strontium	200.7	0.6	mg/L	0.1	False		usual pool, plus next pool blw.
										No flow where path descending from cliffs meets water -
Tamaiaa Daawahaa Dia Natsia	0/44/0004 40:00	Dissalvad	Ctus mtis	200.7	0.5	/1	0.4		D.11	standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Strontium	200.7	0.5	mg/L	0.1	False	DH	usual pool, plus next pool blw.
										Rained previous day. No flow above station, so flow due to
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Strontium	200.7	0.5	mg/L	0.1	False		seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Diaw aby No Nutria	9/14/2004 12.30	Total	Stiontium	200.7	0.5	IIIg/L	0.1	i aise		No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Ions	Sulfate	300	30.3	mg/L	10	False		Recent high flow event.
Tampico Braw aby Nio Natha	3/3/2004 14.40	10113	Odliate	300	30.5	mg/L	10	1 alsc		No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Ions	Sulfate	300	90.1	mg/L	10	False		Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Thallium	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs
,					1	<i>3</i> , –	- 7		-	No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True		usual pool, plus next pool blw.
Γampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True		usual pool, plus next pool blw.

	Collection						Sample Detection	Less		
Sample site	Date/Time	Fraction	Analyte	Method	Result	Units	Limit	Than	Qualifier	Field Notes
			,							No flow where path descending from cliffs meets water -
								_		standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Thallium	200.8	0.001	mg/L	0.001	True	СН	usual pool, plus next pool blw.
										Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Thallium	200.8	0.001	mg/L	0.001	True	С	confluence.
- Ситрон Ситрон	.,									No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True	СН	Recent high flow event.
	_,,,,,									No surface flow; all inputs from seeps and groundwater.
Tampico Draw aby Rio Nutria	9/14/2004 12:30	Total	Thallium	200.8	0.001	mg/L	0.001	True		Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Tin	200.7	0.1	mg/L	0.1	True		Q~0.1-0.2 cfs
										No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Tin	200.7	0.1	mg/L	0.1	True		usual pool, plus next pool blw.
·						J				Rained previous day. No flow above station, so flow due to
										seeps &/or groundwater input. Rio Nutria dry above
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Tin	200.7	0.1	mg/L	0.1	True	A D	confluence.
Tampina Draw shy Dia Nutria	6/0/2004 42:25	Total	Tin	200.7	0.1		0.1	T		No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria Tampico Draw abv Rio Nutria	6/9/2004 13:35 7/14/2004 11:30	Total Total	Tin Tin	200.7	0.1	mg/L mg/L	0.1	True	Н	Recent high flow event. Q~0.1-0.2 cfs
Tampico Braw aby Nio Nutria	7/14/2004 11:30	Total	1111	200.7	0.1	mg/L	0.1	Truc		No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Tin	200.7	0.1	mg/L	0.1	True	СН	usual pool, plus next pool blw.
										Rained previous day. No flow above station, so flow due to
Taman'an Danasa aka Din Masir	0/44/000440.00	T-1-1	T '	000.7	0.4		0.4			seeps &/or groundwater input. Rio Nutria dry above
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Tin	200.7	0.1	mg/L	0.1	True		confluence.
			Total Dissolved							No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	lons	Solids	160.1	250	mg/L	10	False		Recent high flow event.
·			Total							3
			Dissolved							
Tampico Draw abv Rio Nutria	6/9/2004 13:35	lons	Solids	160.1	434	mg/L	10	False		Q~0.1-0.2 cfs
			Total							No flow where path descending from cliffs meets water -
Tampico Draw abv Rio Nutria	7/14/2004 11:30	long	Dissolved Solids	160.1	456	ma/l	10	False		standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
ו מוויףונט טומא מטע אוט ואעווומ	1/14/2004 11:30	lons	Total	100.1	400	mg/L	10	raise		usual pool, plus next pool blw. Rained previous day. No flow above station, so flow due to
			Dissolved							seeps &/or groundwater input. Rio Nutria dry above
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Solids	160.1	434	mg/L	10	False		confluence.
			Total Kjehldal							No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Nitrogen	351.2	0.378	mg/L	0.1	False		Recent high flow event.

Sample site	Collection Date/Time	Fraction	Analyte	Method	Result	Units	Sample Detection Limit	Less Than	Qualifier	Field Notes
Campio cito	2 410/ 1 11110	1 100.011	Total Kjehldal		rtoount	O mio			Q G G G G G G G G G G G G G G G G G G G	110011000
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Nitrogen	351.2	0.236	mg/L	0.1	False		Q~0.1-0.2 cfs
-			Total Kjehldal			-				
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Nitrogen	351.2	0.273	mg/L	0.1	False		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	9/14/2004 12:30	lons	Total Kjehldal Nitrogen	351.2	0.232	mg/L	0.1	False		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	lons	Total Suspended Solids	160.2	3	mg/L	3	True		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	lons	Total Suspended Solids	160.2	4	mg/L	3	False		Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	lons	Total Suspended Solids	160.2	6	mg/L	3	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Total Suspended Solids	160.2	3	mg/L	3	True		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Uranium	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Uranium	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Uranium	200.8	0.002	mg/L	0.001	False		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Uranium	200.8	0.002	mg/L	0.001	False	СН	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Uranium	200.8	0.002	mg/L	0.001	False	С	Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Uranium	200.8	0.002	mg/L	0.001	False	СН	No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Uranium	200.8	0.002	mg/L	0.001	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria Tampico Draw abv Rio Nutria	5/3/2004 14:46 5/3/2004 14:46	Dissolved Total	Vanadium Vanadium	200.8	0.002	mg/L	0.001 0.001	False False	H H	Q~0.1-0.2 cfs Q~0.1-0.2 cfs
Tampico Diaw aby Kio Nutria	3/3/2004 14:46	างเลเ	vanaulum	∠00.8	0.002	mg/L	0.001	raise	П	
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Vanadium	200.8	0.003	mg/L	0.001	False		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.

	Collection						Sample Detection	Less		
Sample site	Date/Time	Fraction	Analyte	Method	Result	Units	Limit	Than	Qualifier	Field Notes
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Vanadium	200.8	0.001	mg/L	0.001	False	ACHS	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Vanadium	200.8	0.001	mg/L	0.001	False	С	Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Vanadium	200.8	0.002	mg/L	0.001	False	СН	No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Vanadium	200.8	0.002	mg/L	0.001	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True	Н	
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Zinc	200.8	0.01	mg/L	0.01	True	Н	
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True		
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Zinc	200.8	0.01	mg/L	0.01	True	СН	
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Zinc	200.8	0.01	mg/L	0.01	True	С	
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True	СН	
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Zinc	200.8	0.01	mg/L	0.01	True		

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	0 " "						Sample			
Commis aits	Collection	Function.	A	Mathaal	Daguit	Linita	Detection	Less	0	Field Nates
Sample site	Date/Time	Fraction	Analyte	Method 310.1	Result 167	Units	Limit 2.5	Than False	Qualifier	Field Notes Q~0.1-0.2 cfs
Rio Nutria aby Tampico Draw	5/3/2004 15:02	Ions	Alkalinity			mg/L	_			
Rio Nutria aby Tampico Draw	5/3/2004 15:02 5/3/2004 15:02	Total	Aluminum	200.8	0.02	mg/L	0.01	False	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw		Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True	СН	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Ammonia	350.1	0.1	mg/L	0.1	True		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Antimony	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Arsenic	200.8	0.001	mg/L	0.001	True	СН	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Arsenic	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Barium	200.8	0.1	mg/L	0.1	False		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Barium	200.8	0.1	mg/L	0.1	False	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True	СН	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Beryllium	200.8	0.001	mg/L	0.001	True	Η	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Ions	Bicarbonate	310.1	204	mg/L	3	False		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Boron	200.7	0.1	mg/L	0.1	True		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Boron	200.7	0.1	mg/L	0.1	True	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True	СН	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Cadmium	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Calcium	200.7	57	mg/L	1	False		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Ions	Calcium	200.7	57.8	mg/L	1	False		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Calcium	200.7	56	mg/L	1	False	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	lons	Carbonate	310.1	0	mg/L	0	False		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Ions	Chloride	300	10	mg/L	10	True		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Chromium	200.8	0.002	mg/L	0.001	False	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True	СН	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Cobalt	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	COD	8000	5	mg/L	5	True		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Copper	200.8	0.01	mg/L	0.01	True	СН	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Copper	200.8	0.01	mg/L	0.01	True	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Ions	Fluoride	340.2	0.143	mg/L	0	False		Q~0.1-0.2 cfs
						mg/L	-			
Rio Nutria abv Tampico Draw	5/3/2004 15:02	lons	Hardness	200.7	202	CaCO3	6.6	False		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Iron	200.7	0.1	mg/L	0.1	True		Q~0.1-0.2 cfs
Rio Nutria aby Tampico Draw	5/3/2004 15:02	Total	Iron	200.7	0.1	mg/L	0.1	True	Н	Q~0.1-0.2 cfs
Rio Nutria aby Tampico Draw	5/3/2004 15:02	Dissolved	Lead	200.8	0.001	mg/L	0.001	True	CH	Q~0.1-0.2 cfs
Rio Nutria aby Tampico Draw	5/3/2004 15:02	Total	Lead	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
Rio Nutria aby Tampico Draw	5/3/2004 15:02	Dissolved	Magnesium	200.7	14	mg/L	1	False	- ''	Q~0.1-0.2 cfs
Rio Nutria aby Tampico Draw	5/3/2004 15:02	lons	Magnesium	200.7	13.9	mg/L	1	False		Q~0.1-0.2 cfs
Rio Nutria aby Tampico Draw	5/3/2004 15:02	Total	Magnesium	200.7	13.3	mg/L	1	False	Н	Q~0.1-0.2 cfs
Rio Nutria aby Tampico Draw	5/3/2004 15:02	Dissolved	Manganese	200.7	0.022	mg/L	0.001	False	CH	Q~0.1-0.2 cfs
Rio Nutria aby Tampico Draw	5/3/2004 15:02	Total	Ü	200.8	0.022		0.001	False	Н	Q~0.1-0.2 cfs
No Nutha aby Tampico Diaw	3/3/2004 15.02	างเลเ	Manganese	200.0	0.031	mg/L	0.001	raise	П	Q~0.1-0.2 US

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	0 11 11						Sample	١.		
On south alte	Collection	Encoding.	A b -t -	Madhad	Descrip	L La Sta	Detection	Less	0	Philipping.
Sample site	Date/Time	Fraction	Analyte	Method	Result	Units	Limit	Than	Qualifier	Field Notes
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Mercury	245.1	0.0002	mg/L	0.0002	True	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Molybdenum	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Molybdenum	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True	СН	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Nickel	200.8	0.01	mg/L	0.01	True	Н	Q~0.1-0.2 cfs
			Nitrate+ Nitrite					_		
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	(N)	353.2	0.1	mg/L	0.1	True		Q~0.1-0.2 cfs
			Phosphorous,							
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Total	365.4	0.0368	mg/L	0.03	False		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Ions	Potassium	200.7	5	mg/L	1	True		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	СН	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Selenium	270.2	0.005	mg/L	0.005	True	СН	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Silicon	200.7	5.6	mg/L	0.1	False	Α	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Silicon	200.7	5.4	mg/L	0.1	False	АН	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Silver	200.8	0.001	mg/L	0.001	True	СН	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Silver	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	lons	Sodium	200.7	5.73	mg/L	1	False		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Strontium	200.7	0.2	mg/L	0.1	False		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Strontium	200.7	0.2	mg/L	0.1	False	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	lons	Sulfate	300	17.9	mg/L	10	False		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True	СН	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Thallium	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Tin	200.7	0.1	mg/L	0.1	True		Q~0.1-0.2 cfs
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Tin	200.7	0.1	mg/L	0.1	True	Н	Q~0.1-0.2 cfs
·			Total							
			Dissolved							
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Ions	Solids	160.1	244	mg/L	10	False		Q~0.1-0.2 cfs
'			Total Kjehldal							
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Nitrogen	351.2	0.49	mg/L	0.1	False		Q~0.1-0.2 cfs
			Total			<u> </u>				
			Suspended							
Rio Nutria abv Tampico Draw	5/3/2004 15:02	lons	Solids	160.2	3	mg/L	3	True		Q~0.1-0.2 cfs
Rio Nutria aby Tampico Draw	5/3/2004 15:02	Dissolved	Uranium	200.8	0.003	mg/L	0.001	False	СН	Q~0.1-0.2 cfs
tama az . tampioo Biaw	3/3/2001 10:02	2.000,100	0.0		5.500	9/ =	3.301	. 5.00	- '''	No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Uranium	200.8	0.003	mg/L	0.001	False	Н	usual pool, plus next pool blw.
Rio Nutria aby Tampico Draw	5/3/2004 15:02	Dissolved	Vanadium	200.8	0.003	mg/L	0.001	False	CH	Q~0.1-0.2 cfs
Rio Nutria aby Tampico Draw	5/3/2004 15:02	Total	Vanadium	200.8	0.002	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
No Nulla aby Tampico Diaw	3/3/2004 13.02	i otai	variaululli	∠∪∪.0	0.001	my/L	0.001	Tiue	П	
										No flow where path descending from cliffs meets water -
Die Nutrie aby Tempies Drew	E/2/2004 4E:00	Disables	Zina	200.0	0.01	mc/l	0.01	True	СН	standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Dissolved	Zinc	200.8	0.01	mg/L	0.01	rrue	СН	usual pool, plus next pool blw.

Sample site	Collection Date/Time	Fraction	Analyte	Method	Result	Units	Sample Detection Limit	Less Than	Qualifier	Field Notes
Rio Nutria abv Tampico Draw	5/3/2004 15:02	Total	Zinc	200.8	0.01	mg/L	0.01	True	Н	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	SVOC	1,4- Dichlorobenze ne	8270	0.22	ug/L	0.05	False	U	Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	lons	Alkalinity	310.1	157	mg/L	2.5	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	lons	Alkalinity	310.1	266	mg/L	2.5	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True	Н	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Aluminum	200.8	0.01	mg/L	0.01	True	Н	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Aluminum	200.8	0.01	mg/L	0.01	False	СН	Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Aluminum	200.8	0.08	mg/L	0.01	False	С	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Aluminum	200.8	0.01	mg/L	0.01	False		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True	СН	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Ammonia	350.1	0.1	mg/L	0.1	True		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Ammonia	350.1	0.1	mg/L	0.1	True		Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Ammonia	350.1	0.1	mg/L	0.1	True		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	lons	Ammonia	350.1	0.1	mg/L	0.1	True		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Antimony	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.

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	O all and a m						Sample			
Sample site	Collection Date/Time	Fraction	Analyte	Method	Result	Units	Detection Limit	Less Than	Qualifier	Field Notes
Gample site	Date/Time	Taction	Analyte	Metriod	result	Offits	Liiiiii	man	Qualifici	No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Antimony	200.8	0.001	mg/L	0.001	True	СН	usual pool, plus next pool blw.
·			•			- ŭ				Rained previous day. No flow above station, so flow due to
										seeps &/or groundwater input. Rio Nutria dry above
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Antimony	200.8	0.001	mg/L	0.001	True	С	confluence.
										No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True	СН	Recent high flow event.
- · - · - · - · · · · · · · · · · · · ·	0/4.4/0004.40.00	-		000.0	0.004	,,	0.004	_		No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Antimony	200.8	0.001	mg/L	0.001	True		Recent high flow event.
Tampico Draw aby Rio Nutria	5/3/2004 14:46	Dissolved	Arsenic	200.8	0.001	mg/L	0.001 0.001	False	H	Q~0.1-0.2 cfs Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Arsenic	200.8	0.001	mg/L	0.001	True	н	
										No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Arsenic	200.8	0.001	mg/L	0.001	False		usual pool, plus next pool blw.
Tampiee Braw aby Nie Nama	0/0/2004 10:00	Diocolved	711361116	200.0	0.001	mg/L	0.001	1 dioc		No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Arsenic	200.8	0.001	mg/L	0.001	True	СН	usual pool, plus next pool blw.
-										Rained previous day. No flow above station, so flow due to
										seeps &/or groundwater input. Rio Nutria dry above
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Arsenic	200.8	0.001	mg/L	0.001	True	С	confluence.
										No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Arsenic	200.8	0.002	mg/L	0.001	False	СН	Recent high flow event.
Tanada Basa aka Bis Nada	0/44/0004 40.00	T-1-1	A	000.0	0.004		0.004			No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria Tampico Draw abv Rio Nutria	9/14/2004 12:30 5/3/2004 14:46	Total Dissolved	Arsenic Barium	200.8	0.001	mg/L	0.001	False False	Н	Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Barium	200.8	0.1	mg/L mg/L	0.1	False	Н	Q~0.1-0.2 cfs Q~0.1-0.2 cfs
Tampico Braw aby Nio Nutria	3/3/2004 14.40	Total	Danum	200.0	0.1	IIIg/L	0.1	i aise	- 11	No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Barium	200.8	0.2	mg/L	0.1	False		usual pool, plus next pool blw.
						<u> </u>				No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Barium	200.8	0.2	mg/L	0.1	False	СН	usual pool, plus next pool blw.
										Rained previous day. No flow above station, so flow due to
										seeps &/or groundwater input. Rio Nutria dry above
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Barium	200.8	0.2	mg/L	0.1	False	С	confluence.
								l		No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Barium	200.8	0.1	mg/L	0.1	False	СН	Recent high flow event.
Tamping Draw shy Dig Nictria	0/44/2004 42:20	Total	Dorium	200.0	0.0		0.4	Folor		No surface flow; all inputs from seeps and groundwater.
Tampico Draw aby Rio Nutria	9/14/2004 12:30	Total	Barium	200.8	0.2	mg/L	0.1	False	LI	Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs

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	O all a ation						Sample			
Sample site	Collection Date/Time	Fraction	Analyte	Method	Result	Units	Detection Limit	Less	Qualifier	Field Notes
Campio dite	Dato, Timo	1 Idolloi1	7 trialyto	Motriod	rtoodit	Ormo	Littie	man	Qualifor	No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Beryllium	200.8	0.001	mg/L	0.001	True	Н	usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs
										No flow where path descending from cliffs meets water -
	0/0/0004 40 00							l _		standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw aby Rio Nutria	6/9/2004 13:35	Total	Beryllium	200.8	0.001	mg/L	0.001	True	СН	usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria Tampico Draw abv Rio Nutria	7/14/2004 11:30 9/14/2004 12:30	Total Dissolved	Beryllium	200.8	0.001	mg/L mg/L	0.001 0.001	True True	СН	Q~0.1-0.2 cfs Q~0.1-0.2 cfs
Tampico Diaw aby Rio Nutha	9/14/2004 12.30	Dissolved	Beryllium	200.6	0.001	IIIg/L	0.001	True	СП	No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Beryllium	200.8	0.001	mg/L	0.001	True		usual pool, plus next pool blw.
·			,			J				No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	5/3/2004 14:46	lons	Bicarbonate	310.1	191	mg/L	3	False		usual pool, plus next pool blw.
										Rained previous day. No flow above station, so flow due to
										seeps &/or groundwater input. Rio Nutria dry above
Tampico Draw abv Rio Nutria	6/9/2004 13:35	lons	Bicarbonate	310.1	324	mg/L	3	False		confluence.
			bis(2-							
Tampiaa Draw aby Bia Nutria	5/3/2004 14:46	SVOC	Ethylhexyl)pht halate	8270	0.36	ug/L	0.2	False	В	No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	3/3/2004 14.46	3000	bis(2-	0270	0.36	ug/L	0.2	raise	Ь	Recent high now event.
			Ethylhexyl)pht							No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	SVOC	halate	8270	0.34	ug/L	0.2	True	J,B	Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Boron	200.7	0.1	mg/L	0.1	True	,	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Boron	200.7	0.1	mg/L	0.1	True		Q~0.1-0.2 cfs
										No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Boron	200.7	0.1	mg/L	0.1	True	С	usual pool, plus next pool blw.
										No flow where path descending from cliffs meets water -
Tampica Draw aby Bia Nutria	6/9/2004 13:35	Total	Boron	200.7	0.1	ma/l	0.1	True	СН	standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	0/9/2004 13:35	างเลเ	DUIUII	200.7	0.1	mg/L	0.1	riue	СП	usual pool, plus next pool blw. Rained previous day. No flow above station, so flow due to
										seeps &/or groundwater input. Rio Nutria dry above
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Boron	200.7	0.1	mg/L	0.1	True		confluence.
,										No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Boron	200.7	0.1	mg/L	0.1	True	СН	Recent high flow event.
										No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Boron	200.7	0.1	mg/L	0.1	True		Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True	H	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Cadmium	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs

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	Collection						Sample Detection	Less		
Sample site	Date/Time	Fraction	Analyte	Method	Result	Units	Limit	Than	Qualifier	Field Notes
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Cadmium	200.8	0.001	mg/L	0.001	True	СН	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Cadmium	200.8	0.001	mg/L	0.001	True	С	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True	СН	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Cadmium	200.8	0.001	mg/L	0.001	True		Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	lons	Calcium	200.7	51.5	mg/L	1	False		Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Calcium	200.7	53	mg/L	1	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Calcium	200.7	51	mg/L	1	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	lons	Calcium	200.7	83.5	mg/L	1	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Calcium	200.7	96	mg/L	1	False		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Calcium	200.7	97	mg/L	1	False	н	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Ions	Calcium	200.7	82.5	mg/L	1	False		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Calcium	200.7	110	mg/L	1	False		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Calcium	200.7	95	mg/L	1	False	Н	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Calcium	200.7	93	mg/L	1	False		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Calcium	200.7	62.5	mg/L	1	False		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	lons	Carbonate	310.1	0	mg/L	0	False		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	lons	Carbonate	310.1	0	mg/L	0	False		Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.

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	Fraction	Analyte	Method	Result	Units			Qualifier	Field Notes
2 4.6, 1 11110	1 10000011	7 ii laiyto	mounou	1100011	011110		111011	Quanto	No surface flow; all inputs from seeps and groundwater.
5/3/2004 14:46	Ions	Chloride	300	10	mg/L	10	True		Recent high flow event.
									No surface flow; all inputs from seeps and groundwater.
6/9/2004 13:35	Ions	Chloride	300	10	mg/L	10	True		Recent high flow event.
	Dissolved	Chromium			mg/L		True		Q~0.1-0.2 cfs
5/3/2004 14:46	Total	Chromium	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs
6/9/2004 13:35	Total	Chromium	200.8	0.002	mg/L	0.001	False	СН	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
6/9/2004 13:35	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
7/14/2004 11:30	Total	Chromium	200.8	0.002	mg/L	0.001	False	С	Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
									No surface flow; all inputs from seeps and groundwater.
9/14/2004 12:30	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True	СН	Recent high flow event.
_,,,,							l _		No surface flow; all inputs from seeps and groundwater.
					Ŭ				Recent high flow event.
									Q~0.1-0.2 cfs
								Н	Q~0.1-0.2 cfs
6/9/2004 13.33	Dissolved	Cobait	200.8	0.001	mg/L	0.001	raise		Q~0.1-0.2 cfs
6/9/2004 13:35	Total	Cobalt	200.8	0.001	mg/L	0.001	True	СН	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
7/14/2004 11:30	Total	Cobalt	200.8	0.001	mg/L	0.001	True	С	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
9/14/2004 12:30	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	False	СН	Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
									No surface flow; all inputs from seeps and groundwater.
9/14/2004 12:30	Total	Cobalt	200.8	0.001	mg/L	0.001	True		Recent high flow event.
5/3/2004 14:46	Total	COD	8000	5	mg/L	5	True		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
5/3/2004 14:46	Dissolved	Copper	200.8	0.01	mg/L	0.01	True	н	Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
5/3/2004 14:46	Total	Copper	200.8	0.01	ma/L	0.01	True	Н	Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
	6/9/2004 13:35 5/3/2004 14:46 5/3/2004 14:46 6/9/2004 13:35 6/9/2004 13:35 7/14/2004 12:30 9/14/2004 12:30 5/3/2004 14:46 6/9/2004 13:35 6/9/2004 13:35 7/14/2004 12:30 9/14/2004 12:30 9/14/2004 12:30 9/14/2004 12:30	Date/Time Fraction 5/3/2004 14:46 Ions 6/9/2004 13:35 Ions 5/3/2004 14:46 Dissolved 5/3/2004 14:46 Total 6/9/2004 13:35 Total 6/9/2004 13:35 Dissolved 7/14/2004 12:30 Dissolved 9/14/2004 12:30 Total 5/3/2004 14:46 Dissolved 6/9/2004 13:35 Total 6/9/2004 13:35 Total 7/14/2004 11:30 Total 7/14/2004 12:30 Dissolved 9/14/2004 12:30 Dissolved 9/14/2004 12:30 Total 5/3/2004 14:46 Total 5/3/2004 14:46 Dissolved	Date/Time Fraction Analyte 5/3/2004 14:46 Ions Chloride 6/9/2004 13:35 Ions Chloride 5/3/2004 14:46 Dissolved Chromium 6/9/2004 13:35 Total Chromium 6/9/2004 13:35 Dissolved Chromium 7/14/2004 11:30 Total Chromium 9/14/2004 12:30 Dissolved Chromium 5/3/2004 14:46 Dissolved Cobalt 5/3/2004 14:46 Total Cobalt 6/9/2004 13:35 Dissolved Cobalt 6/9/2004 13:35 Total Cobalt 7/14/2004 11:30 Total Cobalt 9/14/2004 12:30 Dissolved Cobalt 9/14/2004 12:30 Dissolved Cobalt 9/14/2004 12:30 Total Cobalt 5/3/2004 14:46 Total Copper 5/3/2004 14:46 Dissolved Copper	Date/Time Fraction Analyte Method 5/3/2004 14:46 lons Chloride 300 6/9/2004 13:35 lons Chloride 300 5/3/2004 14:46 Dissolved Chromium 200.8 6/9/2004 13:35 Total Chromium 200.8 6/9/2004 13:35 Dissolved Chromium 200.8 7/14/2004 13:35 Dissolved Chromium 200.8 9/14/2004 12:30 Total Chromium 200.8 5/3/2004 14:46 Dissolved Cobalt 200.8 5/3/2004 13:35 Dissolved Cobalt 200.8 6/9/2004 13:35 Total Cobalt 200.8 7/14/2004 11:30 Total Cobalt 200.8 9/14/2004 12:30 Dissolved Cobalt 200.8 9/14/2004 12:30 Dissolved Cobalt 200.8 9/14/2004 12:30 Total Cobalt 200.8 9/14/2004 12:30 Dissolved Cobalt 200.8 5/3/2004 14:46 Total <td>Date/Time Fraction Analyte Method Result 5/3/2004 14:46 Ions Chloride 300 10 6/9/2004 13:35 Ions Chloride 300 10 5/3/2004 14:46 Dissolved Chromium 200.8 0.001 6/9/2004 13:35 Total Chromium 200.8 0.002 6/9/2004 13:35 Dissolved Chromium 200.8 0.001 7/14/2004 11:30 Total Chromium 200.8 0.001 9/14/2004 12:30 Total Chromium 200.8 0.001 5/3/2004 14:46 Dissolved Cobalt 200.8 0.001 6/9/2004 13:35 Dissolved Cobalt 200.8 0.001 6/9/2004 13:35 Dissolved Cobalt 200.8 0.001 6/9/2004 13:35 Total Cobalt 200.8 0.001 7/14/2004 12:30 Total Cobalt 200.8 0.001 9/14/2004 12:30 Dissolved Cobalt 200.8 0.001 <td>Date/Time Fraction Analyte Method Result Units 5/3/2004 14:46 Ions Chloride 300 10 mg/L 6/9/2004 13:35 Ions Chloride 300 10 mg/L 5/3/2004 14:46 Dissolved Chromium 200.8 0.001 mg/L 6/9/2004 13:35 Total Chromium 200.8 0.002 mg/L 6/9/2004 13:35 Dissolved Chromium 200.8 0.001 mg/L 7/14/2004 11:30 Total Chromium 200.8 0.001 mg/L 9/14/2004 12:30 Dissolved Chromium 200.8 0.001 mg/L 5/3/2004 14:46 Dissolved Cobalt 200.8 0.001 mg/L 6/9/2004 13:35 Dissolved Cobalt 200.8 0.001 mg/L 6/9/2004 13:35 Total Cobalt 200.8 0.001 mg/L 7/14/2004 12:30 Total Cobalt 200.8 0.001 mg/L 9/14</td><td>Date/Time Fraction Analyte Method Result Units Limit 5/3/2004 14:46 Ions Chloride 300 10 mg/L 10 6/9/2004 13:35 Ions Chloride 300 10 mg/L 10 5/3/2004 14:46 Dissolved Chromium 200.8 0.001 mg/L 0.001 6/9/2004 13:35 Total Chromium 200.8 0.001 mg/L 0.001 6/9/2004 13:35 Dissolved Chromium 200.8 0.001 mg/L 0.001 7/14/2004 12:30 Dissolved Chromium 200.8 0.001 mg/L 0.001 9/14/2004 12:30 Total Chromium 200.8 0.001 mg/L 0.001 5/3/2004 14:46 Dissolved Cobalt 200.8 0.001 mg/L 0.001 6/9/2004 13:35 Total Cobalt 200.8 0.001 mg/L 0.001 6/9/2004 13:35 Total Cobalt 200.8 0.001</td><td>Collection Date/Time Fraction Analyte Method Result Units Detection Limit Less Than 5/3/2004 14:46 Ions Chloride 300 10 mg/L 10 True 6/9/2004 13:35 Ions Chloride 300 10 mg/L 0.001 True 5/3/2004 14:46 Dissolved Chromium 200.8 0.001 mg/L 0.001 True 6/9/2004 13:35 Total Chromium 200.8 0.002 mg/L 0.001 True 6/9/2004 13:35 Dissolved Chromium 200.8 0.001 mg/L 0.001 True 7/14/2004 12:30 Dissolved Chromium 200.8 0.001 mg/L 0.001 True 9/14/2004 12:30 Total 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5/3/2004 14:46 Dissolved Cobalt 200.8 0.001 mg/L 6/9/2004 13:35 Dissolved Cobalt 200.8 0.001 mg/L 6/9/2004 13:35 Total Cobalt 200.8 0.001 mg/L 7/14/2004 12:30 Total Cobalt 200.8 0.001 mg/L 9/14	Date/Time Fraction Analyte Method Result Units Limit 5/3/2004 14:46 Ions Chloride 300 10 mg/L 10 6/9/2004 13:35 Ions Chloride 300 10 mg/L 10 5/3/2004 14:46 Dissolved Chromium 200.8 0.001 mg/L 0.001 6/9/2004 13:35 Total Chromium 200.8 0.001 mg/L 0.001 6/9/2004 13:35 Dissolved Chromium 200.8 0.001 mg/L 0.001 7/14/2004 12:30 Dissolved Chromium 200.8 0.001 mg/L 0.001 9/14/2004 12:30 Total Chromium 200.8 0.001 mg/L 0.001 5/3/2004 14:46 Dissolved Cobalt 200.8 0.001 mg/L 0.001 6/9/2004 13:35 Total Cobalt 200.8 0.001 mg/L 0.001 6/9/2004 13:35 Total Cobalt 200.8 0.001	Collection Date/Time Fraction Analyte Method Result Units Detection Limit Less Than 5/3/2004 14:46 Ions Chloride 300 10 mg/L 10 True 6/9/2004 13:35 Ions Chloride 300 10 mg/L 0.001 True 5/3/2004 14:46 Dissolved Chromium 200.8 0.001 mg/L 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	0 " "						Sample			
Sample site	Collection Date/Time	Fraction	Analyte	Method	Result	Units	Detection Limit	Less	Qualifier	Field Notes
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Copper	200.8	0.01	mg/L	0.01	True	Qualifier	Q~0.1-0.2 cfs
Tampico Diaw aby Nio Nullia	0/9/2004 13.33	Dissolved	Сорреі	200.0	0.01	IIIg/L	0.01	Tiue		No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Copper	200.8	0.01	mg/L	0.01	True	СН	usual pool, plus next pool blw.
										Rained previous day. No flow above station, so flow due to
										seeps &/or groundwater input. Rio Nutria dry above
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Copper	200.8	0.01	mg/L	0.01	True	С	confluence.
Tananiaa Duawahaa Dia Matsia	0/44/0004 40:00	Diagolyad	C	200.0	0.04	/1	0.04	T	СН	No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria Tampico Draw abv Rio Nutria	9/14/2004 12:30 9/14/2004 12:30	Dissolved Total	Copper Copper	200.8 200.8	0.01	mg/L mg/L	0.01 0.01	True	СН	Recent high flow event. Q~0.1-0.2 cfs
Tampico Diaw aby Nio Nutha	9/14/2004 12.30	Total	Сорреі	200.0	0.01	IIIg/L	0.01	True		
										No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Cyanide	335.4	0.005	mg/L	0.005	True		usual pool, plus next pool blw.
-						_				Rained previous day. No flow above station, so flow due to
										seeps &/or groundwater input. Rio Nutria dry above
Tampico Draw abv Rio Nutria	7/14/2004 11:30	WAD	Cyanide	335.4	0.005	mg/L	0.005	True		confluence.
Tampina Draw shy Dia Nutria	E/2/2004 4 4 4 6	lone	Fluorido	240.2	0.470		0	Foloo		No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria Tampico Draw abv Rio Nutria	5/3/2004 14:46 6/9/2004 13:35	lons lons	Fluoride Fluoride	340.2 340.2	0.478	mg/L mg/L	0	False False		Recent high flow event. Q~0.1-0.2 cfs
Tampico Draw aby Rio Nutria	7/14/2004 11:30	lons	Fluoride	340.2	0.409	mg/L	0	False		Q~0.1-0.2 cfs
Tampico Braw aby Rio Nutria	7/14/2004 11:50	10113	Tidonac	340.2	0.070	mg/L	U	1 also		No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Fluoride	340.2	0.421	mg/L	0	False		usual pool, plus next pool blw.
										No flow where path descending from cliffs meets water -
						mg/L				standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	5/3/2004 14:46	lons	Hardness	200.7	183	CaCO3	6.6	False		usual pool, plus next pool blw.
										Rained previous day. No flow above station, so flow due to
Tampico Draw abv Rio Nutria	6/9/2004 13:35	lons	Hardness	200.7	306	mg/L CaCO3	6.6	False		seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Diaw aby Nio Nutila	0/9/2004 13.33	10113	Tialuliess	200.1	300	mg/L	0.0	i aise		No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	lons	Hardness	200.7	303	CaCO3	6.6	False		Recent high flow event.
·						mg/L				No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Hardness	200.7	253	CaCO3	6.6	False		Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Iron	200.7	0.1	mg/L	0.1	True		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Iron	200.7	0.1	mg/L	0.1	True		Q~0.1-0.2 cfs
										No flow where path descending from cliffs meets water -
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Iron	200.7	0.1	mg/L	0.1	True	С	standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Diaw aby Nio Nutila	0/3/2004 13.33	Dissolved	11011	200.7	0.1	IIIg/L	0.1	Tiue		No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Iron	200.7	0.1	mg/L	0.1	True	СН	usual pool, plus next pool blw.
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Sample site	Collection Date/Time	Fraction	Analyte	Method	Result	Units	Sample Detection Limit	Less Than	Qualifier	Field Notes
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Iron	200.7	0.1	mg/L	0.1	False		Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Iron	200.7	0.1	mg/L	0.1	True	СН	No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Iron	200.7	0.1	mg/L	0.1	True		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Lead	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Lead	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Lead	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Lead	200.8	0.001	mg/L	0.001	True	СН	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Lead	200.8	0.001	mg/L	0.001	True	С	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Lead	200.8	0.001	mg/L	0.001	True	СН	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Lead	200.8	0.001	mg/L	0.001	True		Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	lons	Magnesium	200.7	13.2	mg/L	1	False		Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Magnesium	200.7	14	mg/L	1	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Magnesium	200.7	13	mg/L	1	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Ions	Magnesium	200.7	23.7	mg/L	1	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Magnesium	200.7	22	mg/L	1	False	С	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Magnesium	200.7	22	mg/L	1	False	Н	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	7/14/2004 11:30	lons	Magnesium	200.7	23.6	mg/L	1	False		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Magnesium	200.7	23	mg/L	1	False		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.

Sample site	Collection Date/Time	Fraction	Analyte	Method	Result	Units	Sample Detection Limit	Less Than	Qualifier	Field Notes
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Magnesium	200.7	24	mg/L	1	False	DH	Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Magnesium	200.7	23	mg/L	1	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Magnesium	200.7	23.4	mg/L	1	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Manganese	200.8	0.008	mg/L	0.001	False	Н	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Manganese	200.8	0.013	mg/L	0.001	False	Н	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Manganese	200.8	0.004	mg/L	0.001	False		Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Manganese	200.8	0.004	mg/L	0.001	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Manganese	200.8	0.005	mg/L	0.001	False	_	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Manganese	200.8	0.004	mg/L	0.001	False	СН	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Manganese	200.8	0.003	mg/L	0.001	False		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Mercury	245.1	0.0002	mg/L	0.0002	True	Н	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Mercury	245.1	0.0002	mg/L	0.0002	True	СН	No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Molybdenum	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Molybdenum	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Molybdenum	200.8	0.001	mg/L	0.001	True		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Molybdenum	200.8	0.001	mg/L	0.001	True	СН	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.

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Collection	Function.	A a lat a	Mathad	Daguit	l laita	Detection	Less	O = 1:6: = =	Field Nates
Date/Time	Fraction	Analyte	Metriod	Result	Units	LITTIIL	man	Qualifier	Field Notes Rained previous day. No flow above station, so flow due to
									seeps &/or groundwater input. Rio Nutria dry above
7/14/2004 11:30	Total	Molybdenum	200.8	0.001	mg/L	0.001	True	С	confluence.
9/14/2004 12:30	Dissolved	Molyhdenum	200.8	0.001	ma/l	0.001	True	СН	No surface flow; all inputs from seeps and groundwater. Recent high flow event.
0,11,200112.00	Diocontoa	Morybacham	200.0	0.001	9, _	0.001	1140	011	No surface flow; all inputs from seeps and groundwater.
9/14/2004 12:30	Total	Molybdenum	200.8	0.001	mg/L	0.001	True		Recent high flow event.
5/3/2004 14:46	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True	Н	Q~0.1-0.2 cfs
									No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
5/3/2004 14:46	Total	Nickel	200.8	0.01	mg/L	0.01	True	Н	usual pool, plus next pool blw.
									Rained previous day. No flow above station, so flow due to
6/0/2004 12:25	Dissolved	Niokol	200.9	0.01	ma/l	0.01	Truo		seeps &/or groundwater input. Rio Nutria dry above confluence.
0/9/2004 13.33	Dissolved	Nickei	200.6	0.01	mg/L	0.01	True		No surface flow; all inputs from seeps and groundwater.
6/9/2004 13:35	Total	Nickel	200.8	0.01	mg/L	0.01	True	СН	Recent high flow event.
7/14/2004 11:30	Total	Nickel	200.8	0.01	mg/L	0.01	True	С	Q~0.1-0.2 cfs
									No flow where path descending from cliffs meets water -
9/14/2004 12:30	Dissolved	Nickel	200.8	0.01	ma/L	0.01	True	СН	standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
					<u> </u>				Rained previous day. No flow above station, so flow due to
_,,,,,									seeps &/or groundwater input. Rio Nutria dry above
9/14/2004 12:30	l otal		200.8	0.01	mg/L	0.01	True		confluence. No surface flow; all inputs from seeps and groundwater.
5/3/2004 14:46	Total		353.2	0.1	mg/L	0.1	True		Recent high flow event.
		Nitrate+ Nitrite							Ç
6/9/2004 13:35	Total	(N)	353.2	0.1	mg/L	0.1	True		Q~0.1-0.2 cfs
		Nitroto i Nitrito							No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
7/14/2004 11:30	Total		353.2	0.1	mg/L	0.1	True		usual pool, plus next pool blw.
		Nitrate+ NItrite			<u> </u>				1 11
9/14/2004 12:30	lons	(N)	353.2	0.1	mg/L	0.1	True		Q~0.1-0.2 cfs
5/3/2004 14:46	Total		365.4	0.03	ma/l	0.03	True		Q~0.1-0.2 cfs
5/5/2004 14.40	i otai	Total	303.4	0.00	mg/L	0.00	Tiue		No flow where path descending from cliffs meets water -
		Phosphorous,							standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
6/9/2004 13:35	Total	Total	365.4	0.03	mg/L	0.03	True		usual pool, plus next pool blw.
		Phosphorous							No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
7/14/2004 11:30	Total	Total	365.4	0.0424	mg/L	0.03	False		usual pool, plus next pool blw.
	7/14/2004 11:30 9/14/2004 12:30 9/14/2004 12:30 5/3/2004 14:46 5/3/2004 13:35 6/9/2004 13:35 7/14/2004 12:30 9/14/2004 12:30 5/3/2004 14:46 6/9/2004 13:35 7/14/2004 12:30 5/3/2004 14:46 6/9/2004 13:35	Date/Time Fraction 7/14/2004 11:30 Total 9/14/2004 12:30 Total 5/3/2004 14:46 Dissolved 5/3/2004 14:46 Total 6/9/2004 13:35 Dissolved 6/9/2004 13:35 Total 7/14/2004 11:30 Total 9/14/2004 12:30 Dissolved 9/14/2004 12:30 Total 5/3/2004 14:46 Total 7/14/2004 11:30 Total 9/14/2004 12:30 Ions 5/3/2004 14:46 Total 6/9/2004 13:35 Total 6/9/2004 13:35 Total	Date/Time Fraction Analyte 7/14/2004 11:30 Total Molybdenum 9/14/2004 12:30 Dissolved Molybdenum 5/3/2004 14:46 Dissolved Nickel 5/3/2004 14:46 Total Nickel 6/9/2004 13:35 Dissolved Nickel 7/14/2004 11:30 Total Nickel 9/14/2004 12:30 Dissolved Nickel 9/14/2004 12:30 Total Nitrate+ Nitrite (N) 6/9/2004 13:35 Total Nitrate+ Nitrite (N) 6/9/2004 13:35 Total Nitrate+ Nitrite (N) 7/14/2004 11:30 Total Nitrate+ Nitrite (N) 9/14/2004 12:30 Ions Nitrate+ Nitrite (N) 9/14/2004 12:30 Ions Phosphorous, Total 6/9/2004 13:35 Total Phosphorous, Total 6/9/2004 13:35 Total Phosphorous, Total	Date/Time Fraction Analyte Method 7/14/2004 11:30 Total Molybdenum 200.8 9/14/2004 12:30 Dissolved Molybdenum 200.8 5/3/2004 14:46 Dissolved Nickel 200.8 5/3/2004 13:35 Dissolved Nickel 200.8 6/9/2004 13:35 Total Nickel 200.8 7/14/2004 11:30 Total Nickel 200.8 9/14/2004 12:30 Dissolved Nickel 200.8 9/14/2004 12:30 Total Nickel 200.8 5/3/2004 14:46 Total Nitrate+ Nitrite (N) 353.2 7/14/2004 12:30 Total Nitrate+ Nitrite (N) 353.2 7/14/2004 12:30 Total Nitrate+ Nitrite (N) 353.2 9/14/2004 12:30 Ions Nitrate+ Nitrite (N) 353.2 9/14/2004 12:30 Total Phosphorous, Total 7hosphorous, Total 5/3/2004 14:46 Total Phosphorous, Total 365.4 Phosphorous, Total Phosphorous, Total Phosphorous	Date/Time Fraction Analyte Method Result 7/14/2004 11:30 Total Molybdenum 200.8 0.001 9/14/2004 12:30 Dissolved Molybdenum 200.8 0.001 5/3/2004 14:46 Dissolved Nickel 200.8 0.01 5/3/2004 13:35 Dissolved Nickel 200.8 0.01 6/9/2004 13:35 Total Nickel 200.8 0.01 6/9/2004 13:35 Total Nickel 200.8 0.01 9/14/2004 11:30 Total Nickel 200.8 0.01 9/14/2004 12:30 Dissolved Nickel 200.8 0.01 9/14/2004 12:30 Total Nickel 200.8 0.01 5/3/2004 14:46 Total Nitrate+ Nitrite (N) 353.2 0.1 7/14/2004 11:30 Total Nitrate+ Nitrite (N) 353.2 0.1 7/14/2004 12:30 Ions Nitrate+ Nitrite (N) 353.2 0.1 9/14/2004 12:30 Ions Phosphorous, Total	Date/Time Fraction Analyte Method Result Units	Collection Date/Time Fraction Analyte Method Result Units Detection Limit 7/14/2004 11:30 Total Molybdenum 200.8 0.001 mg/L 0.001 9/14/2004 12:30 Dissolved Molybdenum 200.8 0.001 mg/L 0.001 5/3/2004 14:46 Dissolved Nickel 200.8 0.01 mg/L 0.01 6/9/2004 13:35 Dissolved Nickel 200.8 0.01 mg/L 0.01 6/9/2004 13:35 Total Nickel 200.8 0.01 mg/L 0.01 9/14/2004 11:30 Total Nickel 200.8 0.01 mg/L 0.01 9/14/2004 12:30 Dissolved Nickel 200.8 0.01 mg/L 0.01 9/14/2004 12:30 Dissolved Nickel 200.8 0.01 mg/L 0.01 9/14/2004 12:30 Total Nitrate+ Nitrite (N) 353.2 0.1 mg/L 0.1 6/9/2004 13:35 Total Nitrate+ Nitrite (N) <td>Collection Date/Time Fraction Analyte Method Result Units Detection Limit Less Than 7/14/2004 11:30 Total Molybdenum 200.8 0.001 mg/L 0.001 True 9/14/2004 12:30 Dissolved Molybdenum 200.8 0.001 mg/L 0.001 True 5/3/2004 14:46 Dissolved Nickel 200.8 0.01 mg/L 0.01 True 6/9/2004 13:35 Dissolved Nickel 200.8 0.01 mg/L 0.01 True 6/9/2004 13:35 Total Nickel 200.8 0.01 mg/L 0.01 True 7/14/2004 11:30 Total Nickel 200.8 0.01 mg/L 0.01 True 9/14/2004 12:30 Dissolved Nickel 200.8 0.01 mg/L 0.01 True 9/14/2004 12:30 Total Nickel 200.8 0.01 mg/L 0.01 True 6/9/2004 13:35 Total Nickel</td> <td>Collection Date/Time Fraction Analyte Method Result Units Detection Limit Less Than Qualifier 7/14/2004 11:30 Total Molybdenum 200.8 0.001 mg/L 0.001 True C 9/14/2004 12:30 Dissolved Molybdenum 200.8 0.001 mg/L 0.001 True C H 5/3/2004 14:46 Dissolved Nickel 200.8 0.01 mg/L 0.01 True H 6/9/2004 13:35 Dissolved Nickel 200.8 0.01 mg/L 0.01 True H 6/9/2004 13:35 Total Nickel 200.8 0.01 mg/L 0.01 True C H 7/14/2004 11:30 Total Nickel 200.8 0.01 mg/L 0.01 True C H 9/14/2004 12:30 Dissolved Nickel 200.8 0.01 mg/L 0.01 True C H 9/14/2004 12:30 Total Nitrate+ Nitrite (N) 353.2 0.1<</td>	Collection Date/Time Fraction Analyte Method Result Units Detection Limit Less Than 7/14/2004 11:30 Total Molybdenum 200.8 0.001 mg/L 0.001 True 9/14/2004 12:30 Dissolved Molybdenum 200.8 0.001 mg/L 0.001 True 5/3/2004 14:46 Dissolved Nickel 200.8 0.01 mg/L 0.01 True 6/9/2004 13:35 Dissolved Nickel 200.8 0.01 mg/L 0.01 True 6/9/2004 13:35 Total Nickel 200.8 0.01 mg/L 0.01 True 7/14/2004 11:30 Total Nickel 200.8 0.01 mg/L 0.01 True 9/14/2004 12:30 Dissolved Nickel 200.8 0.01 mg/L 0.01 True 9/14/2004 12:30 Total Nickel 200.8 0.01 mg/L 0.01 True 6/9/2004 13:35 Total Nickel	Collection Date/Time Fraction Analyte Method Result Units Detection Limit Less Than Qualifier 7/14/2004 11:30 Total Molybdenum 200.8 0.001 mg/L 0.001 True C 9/14/2004 12:30 Dissolved Molybdenum 200.8 0.001 mg/L 0.001 True C H 5/3/2004 14:46 Dissolved Nickel 200.8 0.01 mg/L 0.01 True H 6/9/2004 13:35 Dissolved Nickel 200.8 0.01 mg/L 0.01 True H 6/9/2004 13:35 Total Nickel 200.8 0.01 mg/L 0.01 True C H 7/14/2004 11:30 Total Nickel 200.8 0.01 mg/L 0.01 True C H 9/14/2004 12:30 Dissolved Nickel 200.8 0.01 mg/L 0.01 True C H 9/14/2004 12:30 Total Nitrate+ Nitrite (N) 353.2 0.1<

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	Callastian						Sample			
Sample site	Collection Date/Time	Fraction	Analyte	Method	Result	Units	Detection Limit	Less	Qualifier	Field Notes
Tampico Draw abv Rio Nutria	9/14/2004 12:30	lons	Phosphorous,	365.4	0.036	mg/L	0.03	False	Qualifor	Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampiee Braw aby Nie Hatila	0/11/2001 12:00	10110	Total	000.1	0.000	1119/ =	0.00	1 4.00		No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	lons	Potassium	200.7	5	mg/L	1	True		Recent high flow event.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	lons	Potassium	200.7	5	mg/L	1	True		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	СН	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Selenium	270.2	0.005	mg/L	0.005	True	СН	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	С	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw. No flow where path descending from cliffs meets water -
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	С	No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Silicon	200.7	4.9	mg/L	0.1	False	Α	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Silicon	200.7	4.8	mg/L	0.1	False	Α	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Silicon	200.7	5.6	mg/L	0.1	False	С	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Silicon	200.7	5.4	mg/L	0.1	False	Н	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampica Drow shy Ria Nutria	7/14/2004 11:20	Total	Siliaan	200.7	6.2	ma/l	0.1	False		Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Silicon	200.7	0.2	mg/L	0.1	raise		No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Silicon	200.7	5.4	mg/L	0.1	False	СН	Recent high flow event.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Silicon	200.7	5.5	mg/L	0.1	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Silver	200.7	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
Tampied Brain aby the Hatha	3,3,200111.40	210001100	S	200.0	3.001		0.00	1	• •	No flow where path descending from cliffs meets water -
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Silver	200.8	0.001	mg/L	0.001	True	Н	standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.

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0 1 1 -	Collection	Faration	A b -t -	Madhad	Darrett	L La Sta	Detection	Less	0	Pald Mater
Sample site Tampico Draw abv Rio Nutria	Date/Time 6/9/2004 13:35	Fraction Dissolved	Analyte Silver	Method 200.8	Result 0.001	Units	Limit 0.001	Than True	Qualifier	Field Notes Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Silver	200.8	0.001	mg/L	0.001	True	СН	Q~0.1-0.2 cfs
Tampico Diaw aby Rio Nutha	0/9/2004 13.33	TOtal	Silvei	200.6	0.001	mg/L	0.001	True	СП	
										No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Silver	200.8	0.001	mg/L	0.001	True	С	usual pool, plus next pool blw.
Tampico Braw aby Nio Natria	7/14/2004 11:50	Total	Gliver	200.0	0.001	mg/L	0.001	Huc	-	No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Silver	200.8	0.001	mg/L	0.001	True	СН	usual pool, plus next pool blw.
					-		0.00		•	Rained previous day. No flow above station, so flow due to
										seeps &/or groundwater input. Rio Nutria dry above
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Silver	200.8	0.001	mg/L	0.001	True		confluence.
·										No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Ions	Sodium	200.7	13.2	mg/L	1	False		Recent high flow event.
										No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Ions	Sodium	200.7	13.8	mg/L	1	False		Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Strontium	200.7	0.2	mg/L	0.1	False		Q~0.1-0.2 cfs
										No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Strontium	200.7	0.2	mg/L	0.1	False		usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Strontium	200.7	0.5	mg/L	0.1	False		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Strontium	200.7	0.5	mg/L	0.1	False	Н	Q~0.1-0.2 cfs
										No flow where path descending from cliffs meets water -
			G			,,		l <u>.</u> .		standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Strontium	200.7	0.6	mg/L	0.1	False		usual pool, plus next pool blw.
										No flow where path descending from cliffs meets water -
Tamaiaa Daawahaa Dia Natsia	0/44/0004 40:00	Dissalvad	Ctus mtis	200.7	0.5	/1	0.4		D.11	standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Strontium	200.7	0.5	mg/L	0.1	False	DH	usual pool, plus next pool blw.
										Rained previous day. No flow above station, so flow due to
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Strontium	200.7	0.5	mg/L	0.1	False		seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Diaw aby No Nutria	9/14/2004 12.30	Total	Stiontium	200.7	0.5	IIIg/L	0.1	i aise		No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Ions	Sulfate	300	30.3	mg/L	10	False		Recent high flow event.
Tampico Braw aby Nio Natha	3/3/2004 14.40	10113	Odliate	300	30.5	mg/L	10	1 alsc		No surface flow; all inputs from seeps and groundwater.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Ions	Sulfate	300	90.1	mg/L	10	False		Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Thallium	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs
,					1	<i>3</i> , –	- 7		-	No flow where path descending from cliffs meets water -
										standing pools only. 0.1-0.2 cfs @ confluence. ZBH in
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True		usual pool, plus next pool blw.
Γampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True		usual pool, plus next pool blw.

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Sample site	Collection Date/Time	Fraction	Analyte	Method	Result	Units	Sample Detection Limit	Less Than	Qualifier	Field Notes
Campio cito	2 410/ 1 11110	1 100.011	Total Kjehldal		rtoount	O mio			Q G G G G G G G G G G G G G G G G G G G	110011000
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Nitrogen	351.2	0.236	mg/L	0.1	False		Q~0.1-0.2 cfs
-			Total Kjehldal			-				
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Nitrogen	351.2	0.273	mg/L	0.1	False		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	9/14/2004 12:30	lons	Total Kjehldal Nitrogen	351.2	0.232	mg/L	0.1	False		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	lons	Total Suspended Solids	160.2	3	mg/L	3	True		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	lons	Total Suspended Solids	160.2	4	mg/L	3	False		Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	lons	Total Suspended Solids	160.2	6	mg/L	3	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Total Suspended Solids	160.2	3	mg/L	3	True		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Uranium	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Uranium	200.8	0.001	mg/L	0.001	True	Н	Q~0.1-0.2 cfs
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Uranium	200.8	0.002	mg/L	0.001	False		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Uranium	200.8	0.002	mg/L	0.001	False	СН	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Uranium	200.8	0.002	mg/L	0.001	False	С	Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Uranium	200.8	0.002	mg/L	0.001	False	СН	No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Uranium	200.8	0.002	mg/L	0.001	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria Tampico Draw abv Rio Nutria	5/3/2004 14:46 5/3/2004 14:46	Dissolved Total	Vanadium Vanadium	200.8	0.002	mg/L	0.001 0.001	False False	H H	Q~0.1-0.2 cfs Q~0.1-0.2 cfs
Tampico Diaw aby Kio Nutria	3/3/2004 14:46	างเลเ	vanaulum	∠00.8	0.002	mg/L	0.001	raise	П	
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Vanadium	200.8	0.003	mg/L	0.001	False		No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.

	Collection						Sample Detection	Less		
Sample site	Date/Time	Fraction	Analyte	Method	Result	Units	Limit	Than	Qualifier	Field Notes
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Vanadium	200.8	0.001	mg/L	0.001	False	ACHS	No flow where path descending from cliffs meets water - standing pools only. 0.1-0.2 cfs @ confluence. ZBH in usual pool, plus next pool blw.
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Vanadium	200.8	0.001	mg/L	0.001	False	С	Rained previous day. No flow above station, so flow due to seeps &/or groundwater input. Rio Nutria dry above confluence.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Vanadium	200.8	0.002	mg/L	0.001	False	СН	No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Vanadium	200.8	0.002	mg/L	0.001	False		No surface flow; all inputs from seeps and groundwater. Recent high flow event.
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True	Н	
Tampico Draw abv Rio Nutria	5/3/2004 14:46	Total	Zinc	200.8	0.01	mg/L	0.01	True	Н	
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True		
Tampico Draw abv Rio Nutria	6/9/2004 13:35	Total	Zinc	200.8	0.01	mg/L	0.01	True	СН	
Tampico Draw abv Rio Nutria	7/14/2004 11:30	Total	Zinc	200.8	0.01	mg/L	0.01	True	С	
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True	СН	
Tampico Draw abv Rio Nutria	9/14/2004 12:30	Total	Zinc	200.8	0.01	mg/L	0.01	True		

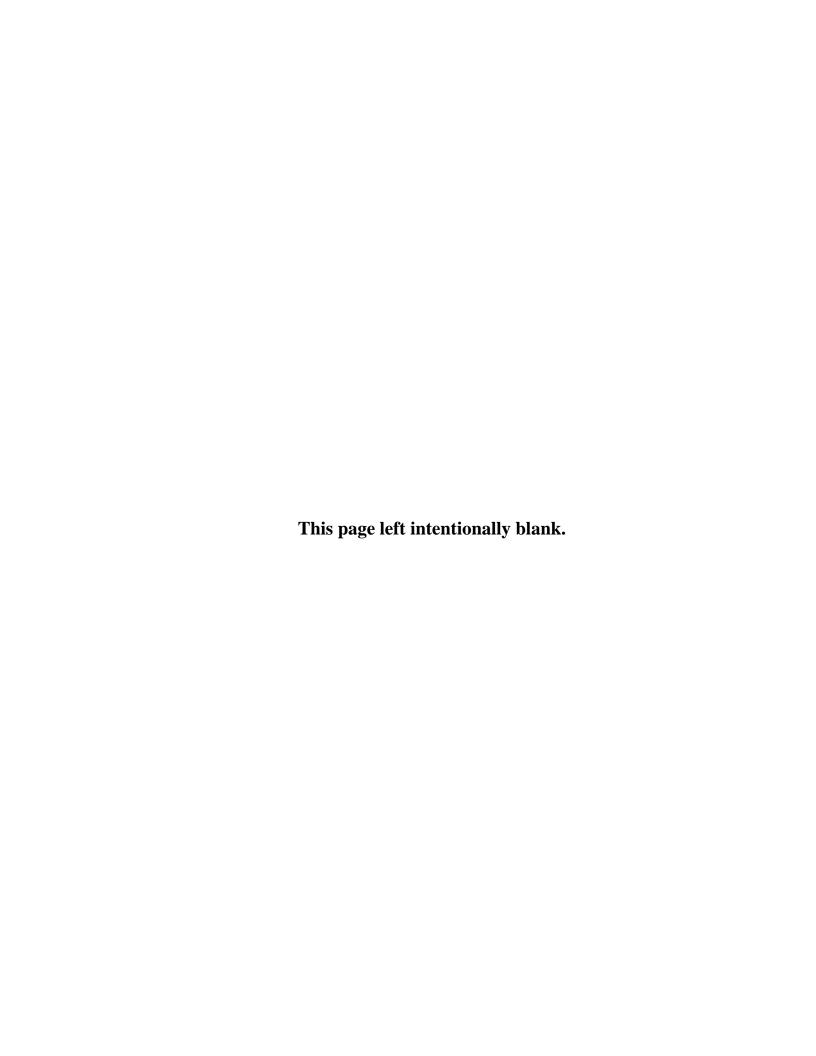
APPENDIX B 1

Summary of Field Results – Zuni Pueblo Sites

WATER QUALITY SURVEY SUMMARY OF THE RIO NUTRIA AND RIO PESCADO WATERSHEDS ABOVE AND WITHIN ZUNI PUEBLO

April – November 2004

Monitoring and Assessment Section Surface Water Quality Bureau New Mexico Environment Department P.O. Box 26110 Santa Fe, NM 87502



Appendix B1. Field Data Summary - Zuni Pueblo Sites

Sample site	Collection date/time	рН	Soecific Conductance(µS/cm)	Temp (°C)	DO (mg/L)	DO (%sat)	Turb (NTU)	Field notes
Anthony Hooee Spring	4/6/2004 13:15	8.53	624	8.19	7.06	76.6	0	Spring box not flushing - water stagnant.
Anthony Hooee Spring	5/4/2004 13:34	9.24	658	11.63	12.44	149	0	Overflow from spring box just a trickle.
Constructed wetlands at pipeline inflow	11/3/2004 9:10	6.59	1725	5.44	3.95	45.4	254	
Constructed wetlands at west pond	4/6/2004 16:30	7.92	1156	12.12	2.13	26.8	46.5	
Constructed wetlands at west pond	5/4/2004 14:10	8.19	1402	15.1	2.21	29	420	
Constructed wetlands at west pond	7/14/2004 14:50	8.66	1000	25.5	17.3	213	260	
Constructed wetlands at west pond	11/3/2004 9:30	7.47	1598	4.24	13.33	128.9	81.9	
Plumasano Wash below dump	4/6/2004 15:50	7.4	1438	17.21	8.33	110.7	32.9	
Plumasano Wash below dump	5/4/2004 14:50	7.82	1442	22.3	8.35	126.5	0	
Rio Nutria @ Bridge to upper village	4/6/2004 11:10	7.45	359	9.24	8.7	99.5	73.9	
Rio Nutria @ Bridge to upper village	5/4/2004 10:40	7.56	678	13.67	5.15	64.3	50	Beaver ponds, with low flow. Sunny when sampled.
Rio Nutria @ Bridge to upper village	6/9/2004 10:10	7.56	633	15.65	5.46	69	8.3	Virtually no flow.
Rio Nutria @ Bridge to upper village	7/14/2004 9:31	7.33	640	17.7	6.06	60	5	No flow. Stagnant pools only.
Rio Nutria 100 yards above USGS gage	4/6/2004 12:15	7.14	180	8.1	8.88	95.8	65.6	Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yards above USGS gage	5/4/2004 11:30	7.7	499	12.95	6.28	77	1	Samples collected at old gage site.
Rio Nutria 100 yards above USGS gage	6/9/2004 11:15	7.52	552	14.3	4.34	54	7.5	No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yards above USGS gage	7/14/2004 10:08	7.45	632	15	4.4	43	3.7	Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yards above USGS gage	8/11/2004 10:40	7.14	613	11.79	5.07	58.31	55.6	Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yards above USGS gage	9/14/2004 11:00	7.36	637	12.88	4.79	58	32.2	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yards above USGS gage	11/3/2004 12:00	6.57	665	5.22	5.06	49.1	0	Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Pescado @ BIA Road Z-7	4/6/2004 10:20	7.92	632	9.69	9.95	112.1	13	
Rio Pescado @ BIA Road Z-7	5/4/2004 8:13	7.79	802	8.71	8.07	90.5	8.6	Q<0.5 cfs
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	6.91	513	9.05	5.96	65.1	35.7	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	7.43	510	9.36	6.1	70.8	27.2	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	7.55	400	10.45	6.23	71	46.4	Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	7.27	475	15.17	2.92	36.1	65.8	No flow; site inundated with tailwaters from irrigation diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	7.4	494	15.86	2.4	30.5	75.6	No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	7.34	490	12.81	3.68	34.5	179.7	Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	9/14/2004 13:50	7.42	506	15.3	5.12	64.5	166.6	Second sonde reading for the day
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	6.88	524	4.74	6.22	60.8	74.7	·
Unnamed arroyo below Black Rock dip vat	5/4/2004 16:00	7.66	855	15.85	3.36	44.3	21.1	Water fairly stagnant; no visible flow.
Upper Nutria Diversion Reservoir	4/6/2004 11:30	7.31	267	11.81	7.2	85.2	149.2	Samples taken from shore @ boat ramp.
Upper Nutria Diversion Reservoir	5/4/2004 11:00	8.29	307	17.7	12.13	166.9	35.7	Full enough to spill recently.
Upper Nutria Diversion Reservoir	6/9/2004 10:30	8.8	278	18.56	14.7	200	15.6	·
Upper Nutria Diversion Reservoir	7/14/2004 9:46	8.8	293	20.5	9.4	104	0.5	
Upper Nutria Diversion Reservoir	8/11/2004 10:00	7.59	478	20.44	2.17	35	3.3	Decaying algae, probably high organic acid.
Upper Nutria Diversion Reservoir	9/14/2004 9:30	7.6	416	17.25	5.09	68	15.2	Samples taken near headgate instead of off boatramp as before. Headgate recently closed after nearly complete drawdown during irrigation season.
Upper Nutria Diversion Reservoir	11/3/2004 11:30	6.69	470	5.55	8.67	83.4	17.8	
Upper Pescado Spring at pipeline discharge	4/6/2004 9:30	7.55	441	10.81	7.92	94.5	0	

Appendix B1. Field Data Summary - Zuni Pueblo Sites

Sample site	Collection date/time	рН	Soecific Conductance(µS/cm)	Temp (°C)	DO (mg/L)	DO (%sat)	Turb (NTU)	Field notes
Upper Pescado Spring at pipeline discharge	5/4/2004 9:56	7.77	451	14.42	7.72	99.3	0	
Upper Pescado Spring at pipeline discharge	6/9/2004 9:10	7.66	442	15.75	10.11	129.5	0	
Upper Pescado Spring at pipeline discharge	8/11/2004 8:50	7.67	448	18.15	7.47	101	0	
Upper Pescado Spring at pipeline discharge	9/14/2004 9:30	7.48	443	15.28	7.72	99.2	0	
Upper Pescado Spring in east Pond	4/6/2004 9:45	7.66	440	12.67	7.18	85.7	0	
Upper Pescado Spring in east Pond	6/9/2004 8:45	7.54	440	12.78	10.15	122	0	
Zuni River @ USGS gage @ BIA road Z-4	4/6/2004 14:15	7.59	780	13.89	7.29	90	52.1	
Zuni River above Estace Reservoir	4/6/2004 14:50	7.52	1293	17.97	8.73	117.6	9.7	
Zuni River below confluence of Rio Pescado & Rio Nutria	4/6/2004 14:00	7.62	703	12.71	8.5	102.6	55.8	No flow from Nutria.

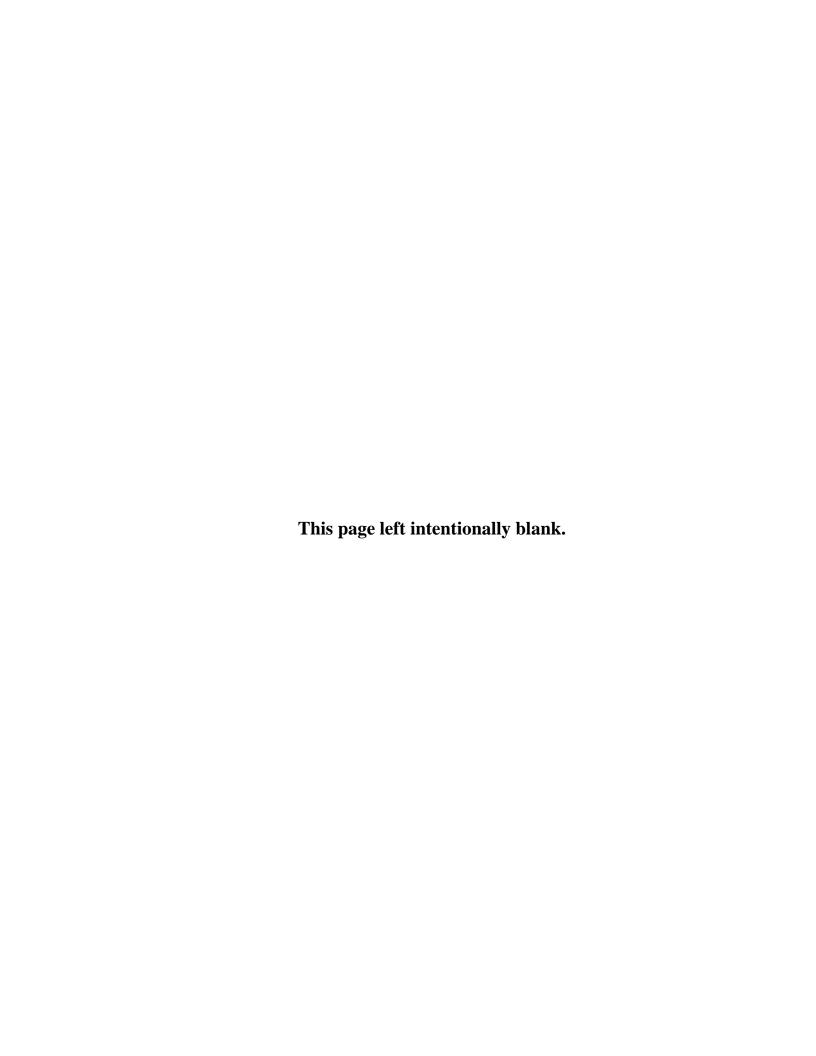
APPENDIX B 2

Summary of Lab Results – Zuni Pueblo Sites

WATER QUALITY SURVEY SUMMARY OF THE RIO NUTRIA AND RIO PESCADO WATERSHEDS ABOVE AND WITHIN ZUNI PUEBLO

April – November 2004

Monitoring and Assessment Section Surface Water Quality Bureau New Mexico Environment Department P.O. Box 26110 Santa Fe, NM 87502



								Loca	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Anthony Hooee Spring	4/6/2004 13:15	Total	Aluminum	200.8	0.01	mg/L	0.01	False		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True	СН	Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	Ammonia	350.1	0.1	mg/L	0.1	True		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True	СН	Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	Antimony	200.8	0.001	mg/L	0.001	True		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Dissolved	Arsenic	206.2	0.1	mg/L	0.01	False	С	Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	Arsenic	206.2	0.1	mg/L	0.01	False		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Dissolved	Barium	200.8	0.1	mg/L	0.1	True	СН	Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	Barium	200.8	0.1	mg/L	0.1	True		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True	СН	Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	Beryllium	200.8	0.001	mg/L	0.001	True		Spring box not flushing - water stagnant.
			bis(2-					_		
Anthony Hooee Spring	5/4/2004 13:34	SVOC	Ethylhexyl)phthalate	8270	0.21	ug/L	0.2	True	J,B	Overflow from spring box just a trickle.
Anthony Hooee Spring	4/6/2004 13:15	Dissolved	Boron	200.7	0.1	mg/L	0.1	False		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	Boron	200.7	0.2	mg/L	0.1	False		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True	СН	Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	Cadmium	200.8	0.001	mg/L	0.001	True		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Ions	Calcium	200.7	106	mg/L	1	False		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Dissolved	Calcium	200.7	3	mg/L	1	False		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	Calcium	200.7	4	mg/L	1	False		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	Chromium	200.8	0.003	mg/L	0.001	False		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True	СН	Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True	СН	Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	Cobalt	200.8	0.001	mg/L	0.001	True		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Dissolved	Copper	200.8	0.01	mg/L	0.01	True	СН	Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	Copper	200.8	0.01	mg/L	0.01	True		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	lons	Fluoride	340.2	0.594	mg/L	0	False		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Ions	Hardness	200.7	483	mg/L CaCO3	6.6	False		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Dissolved	Iron	236.1	0.12	mg/L	0.05	False	СН	Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	Iron	200.7	0.12	mg/L	0.00	False	011	Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Dissolved	Lead	200.8	0.001	mg/L	0.001	True	СН	Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	Lead	200.8	0.001	mg/L	0.001	True	011	Spring box not flushing - water stagnant.
Anthony Hoose Spring Anthony Hoose Spring	4/6/2004 13:15	Ions	Magnesium	200.7	52.9	mg/L	1	False		Spring box not flushing - water stagnant.
Anthony Hoose Spring Anthony Hoose Spring	4/6/2004 13:15	Dissolved	Magnesium	200.7	1	mg/L	1	True		Spring box not flushing - water stagnant.
Anthony Hooee Spring Anthony Hooee Spring	4/6/2004 13:15	Total	Magnesium	200.7	1	mg/L	1	True		Spring box not flushing - water stagnant. Spring box not flushing - water stagnant.
		Dissolved	·	200.7	0.005	_	0.001	False	СН	
Anthony Hoose Spring	4/6/2004 13:15		Manganese			mg/L			СП	Spring box not flushing - water stagnant.
Anthony Hoose Spring	4/6/2004 13:15 4/6/2004 13:15	Total Total	Manganese Mercury	200.8 245.1	0.007 0.0002	mg/L	0.001	False True		Spring box not flushing - water stagnant.
Anthony Hoose Spring			,			mg/L	0.0002		СН	Spring box not flushing - water stagnant.
Anthony Hoose Spring	4/6/2004 13:15	Dissolved	Molybdenum	200.8	0.002	mg/L		False	СП	Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	Molybdenum	200.8	0.002	mg/L	0.001	False		Spring box not flushing - water stagnant.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

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Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Anthony Hooee Spring	4/6/2004 13:15	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True	СН	Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	Nickel	200.8	0.01	mg/L	0.01	True		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	Phosphorous	365.4	0.076	mg/L	0.03	False		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	С	Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Dissolved	Silicon	200.7	5.2	mg/L	0.1	False		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	Silicon	200.7	6.4	mg/L	0.1	False		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Dissolved	Silver	200.8	0.001	mg/L	0.001	True	СН	Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	Silver	200.8	0.001	mg/L	0.001	True		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Dissolved	Strontium	200.7	0.1	mg/L	0.1	True		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	Strontium	200.7	0.1	mg/L	0.1	True		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True	СН	Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	Thallium	200.8	0.001	mg/L	0.001	True		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Dissolved	Tin	200.7	0.1	mg/L	0.1	True		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	Tin	200.7	0.1	mg/L	0.1	True		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	lons	TDS	160.1	406	mg/L	10	False		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	TKN	351.2	0.248	mg/L	0.1	False		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	lons	TSS	160.2	3	mg/L	3	False		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Dissolved	Uranium	200.8	0.002	mg/L	0.001	False	СН	Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	Uranium	200.8	0.002	mg/L	0.001	False		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Dissolved	Vanadium	200.8	0.002	mg/L	0.001	False	СН	Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	Vanadium	200.8	0.003	mg/L	0.001	False		Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True	СН	Spring box not flushing - water stagnant.
Anthony Hooee Spring	4/6/2004 13:15	Total	Zinc	200.8	0.01	mg/L	0.01	True		Spring box not flushing - water stagnant.
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Dissolved	Aluminum	200.8	0.02	mg/L	0.01	False	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Aluminum	200.8	0.09	mg/L	0.02	False	Н	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Ammonia	350.1	21.6	mg/L	1	False		
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Antimony	200.8	0.001	mg/L	0.001	True	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Dissolved	Arsenic	200.8	0.003	mg/L	0.001	False	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Arsenic	200.8	0.005	mg/L	0.005	True	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Dissolved	Barium	200.8	0.1	mg/L	0.1	True	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Barium	200.8	0.1	mg/L	0.1	True	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Beryllium	200.8	0.001	mg/L	0.001	True	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Dissolved	Boron	200.7	0.2	mg/L	0.1	False		
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Boron	200.7	0.2	mg/L	0.1	False	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Cadmium	200.8	0.001	mg/L	0.001	True	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	lons	Calcium	200.7	210	mg/L	1	False		

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

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Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Dissolved	Calcium	200.7	140	mg/L	1	False		
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Calcium	200.7	150	mg/L	1	False	Н	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Chromium	200.8	0.002	mg/L	0.002	True	Н	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Cobalt	200.8	0.001	mg/L	0.001	True	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Copper	200.8	0.01	mg/L	0.01	False	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Dissolved	Copper	200.8	0.01	mg/L	0.01	True	CH	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	WAD	Cyanide	335.4	0.005	mg/L	0.005	True		
Constructed wetlands @ pipeline inflow	11/4/2004 8:45	Bacteria	Fecals	9222-D	2600	/100ml		False		
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Ions	Fluoride	340.2	1.02	mg/L	0	False		
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	lons	Hardness	200.7	773	mg/L CaCO3	6.6	False		
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Iron	200.7	0.2	mg/L	0.1	False	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Dissolved	Iron	200.7	0.1	mg/L	0.1	True	011	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Dissolved	Lead	200.8	0.001	mg/L	0.001	True	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Lead	200.8	0.001	mg/L	0.001	True	CH	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	lons	Magnesium	200.7	60.5	mg/L	1	False	<u> </u>	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Dissolved	Magnesium	200.7	41	mg/L	1	False		
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Magnesium	200.7	43	mg/L	1	False	Н	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Dissolved	Manganese	200.8	0.045	mg/L	0.001	False	Н	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Manganese	200.8	0.048	mg/L	0.001	False	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Molybdenum	200.8	0.002	mg/L	0.001	False	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Dissolved	Molybdenum	200.8	0.001	mg/L	0.001	True	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Dissolved	Nickel	200.8	0.01	mg/L	0.01	False	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Nickel	200.8	0.01	mg/L	0.01	True	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Phosphorous,	365.4	4.38	mg/L	0.75	False		
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	С	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Dissolved	Silicon	200.7	9.3	mg/L	0.1	False		
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Silicon	200.7	9.3	mg/L	0.1	False	Н	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Dissolved	Silver	200.8	0.001	mg/L	0.001	True	DH	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Silver	200.8	0.001	mg/L	0.001	True	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Dissolved	Strontium	200.7	1.3	mg/L	0.1	False		
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Strontium	200.7	1.5	mg/L	0.1	False	Н	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Thallium	200.8	0.001	mg/L	0.001	True	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Dissolved	Tin	200.7	0.1	mg/L	0.1	True		
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Tin	200.7	0.1	mg/L	0.1	True		

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

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Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	lons	TDS	160.1	990	mg/L	10	False		
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	TKN	351.2	39.5	mg/L	2.5	False		
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	lons	TSS	160.2	28	mg/L	3	False		
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Dissolved	Uranium	200.8	0.002	mg/L	0.001	False	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Uranium	200.8	0.002	mg/L	0.001	False	Н	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Dissolved	Vanadium	200.8	0.001	mg/L	0.001	False	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Vanadium	200.8	0.002	mg/L	0.002	True	Н	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Total	Zinc	200.8	0.01	mg/L	0.01	False	СН	
Constructed wetlands @ pipeline inflow	11/3/2004 9:10	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True	СН	
Constructed wetlands @ West pond	5/4/2004 14:10	lons	Alkalinity	310.1	439	mg/L	2.5	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Aluminum	200.8	0.07	mg/L	0.01	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True		
Constructed wetlands @ West pond	5/4/2004 14:10	Dissolved	Aluminum	200.8	0.06	mg/L	0.01	False	Н	
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Aluminum	200.7	3.3	mg/L	0.1	False	Н	
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Aluminum	200.7	1.8	mg/L	0.1	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Dissolved	Aluminum	200.8	0.12	mg/L	0.01	False	Α	
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Aluminum	200.8	0.49	mg/L	0.01	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Ammonia	350.1	11.6	mg/L	0.5	False		
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Ammonia	350.1	9.51	mg/L	0.1	False		
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Ammonia	350.1	0.731	mg/L	0.1	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Ammonia	350.1	3.37	mg/L	0.5	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Antimony	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	5/4/2004 14:10	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True	Н	
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Antimony	200.8	0.001	mg/L	0.001	True	C R	
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Antimony	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	11/3/2004 9:30	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Antimony	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	4/6/2004 16:30	Dissolved	Arsenic	200.8	0.003	mg/L	0.001	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Arsenic	200.8	0.002	mg/L	0.001	False		
Constructed wetlands @ West pond	5/4/2004 14:10	Dissolved	Arsenic	200.8	0.004	mg/L	0.001	False	Н	
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Arsenic	200.8	0.004	mg/L	0.001	False	C R	
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Arsenic	200.8	0.004	mg/L	0.001	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Dissolved	Arsenic	200.8	0.001	mg/L	0.001	False	Α	
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Arsenic	200.8	0.002	mg/L	0.001	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Dissolved	Barium	200.8	0.1	mg/L	0.1	True		
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Barium	200.8	0.1	mg/L	0.1	True		
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Barium	200.8	0.1	mg/L	0.1	False	CR	
Constructed wetlands @ West pond	5/4/2004 14:10	Dissolved	Barium	200.8	0.1	mg/L	0.1	True	Н	
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Barium	200.8	0.1	mg/L	0.1	True		
Constructed wetlands @ West pond	11/3/2004 9:30	Dissolved	Barium	200.8	0.1	mg/L	0.1	True		

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Barium	200.8	0.1	mg/L	0.1	True		
Constructed wetlands @ West pond	4/6/2004 16:30	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Beryllium	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	5/4/2004 14:10	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Beryllium	200.8	0.001	mg/L	0.001	True	CR	
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Beryllium	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	11/3/2004 9:30	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Beryllium	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	5/4/2004 14:10	lons	Bicarbonate	310.1	535	mg/L	3	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Dissolved	Boron	200.7	0.2	mg/L	0.1	False	СН	
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Boron	200.7	0.2	mg/L	0.1	False		
Constructed wetlands @ West pond	5/4/2004 14:10	Dissolved	Boron	200.7	0.3	mg/L	0.1	False	СН	
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Boron	200.7	0.3	mg/L	0.1	False	СН	
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Boron	200.7	0.4	mg/L	0.1	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Dissolved	Boron	200.7	0.3	mg/L	0.1	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Boron	200.7	0.3	mg/L	0.1	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Cadmium	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	5/4/2004 14:10	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True	Н	
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Cadmium	200.8	0.001	mg/L	0.001	True	CR	
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Cadmium	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	11/3/2004 9:30	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Cadmium	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	4/6/2004 16:30	Ions	Calcium	200.7	139	mg/L	1	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Dissolved	Calcium	200.7	110	mg/L	1	False	Н	
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Calcium	200.7	110	mg/L	1	False		
Constructed wetlands @ West pond	5/4/2004 14:10	lons	Calcium	200.7	135	mg/L	1	False		
Constructed wetlands @ West pond	5/4/2004 14:10	Dissolved	Calcium	200.7	130	mg/L	1	False	Н	
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Calcium	200.7	140	mg/L	1	False	Н	
Constructed wetlands @ West pond	7/14/2004 14:50	Ions	Calcium	200.7	122	mg/L	1	False		
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Calcium	200.7	110	mg/L	1	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Ions	Calcium	200.7	116	mg/L	1	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Dissolved	Calcium	200.7	130	mg/L	1	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Calcium	200.7	130	mg/L	1	False		
Constructed wetlands @ West pond	5/4/2004 14:10	lons	Carbonate	310.1	0	mg/L	0	False		
Constructed wetlands @ West pond	5/4/2004 14:10	lons	Chloride	300	144	mg/L	10	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Chromium	200.8	0.003	mg/L	0.001	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Chromium	200.8	0.004	mg/L	0.001	False	CR	
Constructed wetlands @ West pond	5/4/2004 14:10	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True	Н	
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Chromium	200.8	0.003	mg/L	0.001	False		

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
Constructed wetlands @ West pond	11/3/2004 9:30	Dissolved	Chromium	200.8	0.005	mg/L	0.001	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Chromium	200.8	0.002	mg/L	0.001	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Cobalt	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Cobalt	200.8	0.001	mg/L	0.001	False	CR	
Constructed wetlands @ West pond	5/4/2004 14:10	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True	Н	
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Cobalt	200.8	0.001	mg/L	0.001	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Cobalt	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	4/6/2004 16:30	Dissolved	Copper	200.8	0.01	mg/L	0.01	True		
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Copper	200.8	0.01	mg/L	0.01	True		
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Copper	200.8	0.02	mg/L	0.01	False	CR	
Constructed wetlands @ West pond	5/4/2004 14:10	Dissolved	Copper	200.8	0.01	mg/L	0.01	True	Н	
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Copper	200.8	0.01	mg/L	0.01	True		
Constructed wetlands @ West pond	11/3/2004 9:30	Dissolved	Copper	200.8	0.01	mg/L	0.01	True		
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Copper	200.8	0.01	mg/L	0.01	True		
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Cyanide	335.4	0.005	mg/L	0.005	True		
Constructed wetlands @ West pond	7/14/2004 14:50	WAD	Cyanide	335.4	0.005	mg/L	0.005	True		
Constructed wetlands @ West pond	11/3/2004 9:30	WAD	Cyanide	335.4	0.005	mg/L	0.005	True		
Constructed wetlands @ West pond	4/7/2004 8:15	Bacteria	Fecals	9222-D	29	/100ml		False		
Constructed wetlands @ West pond	5/5/2004 8:25	Bacteria	Fecals	9222-D	10	/100ml		True		
Constructed wetlands @ West pond	11/4/2004 8:40	Bacteria	Fecals	9222-D	1	/100ml		True		
Constructed wetlands @ West pond	4/6/2004 16:30	lons	Fluoride	340.2	0.503	mg/L	0	False		
Constructed wetlands @ West pond	5/4/2004 14:10	lons	Fluoride	340.2	0.522	mg/L	0	False		
Constructed wetlands @ West pond	7/14/2004 14:50	lons	Fluoride	340.2	0.697	mg/L	0	False		
Constructed wetlands @ West pond	11/3/2004 9:30	lons	Fluoride	340.2	0.99	mg/L	0	False		
						mg/L				
Constructed wetlands @ West pond	4/6/2004 16:30	Ions	Hardness	200.7	544	CaCO3	0	False		
Constructed waterds @ West name	E/4/2004 4 4 4 0	lana	Llaudosas	200.7	F40	mg/L	0.0	Falsa		
Constructed wetlands @ West pond	5/4/2004 14:10	lons	Hardness	200.7	546	CaCO3	6.6	False		
Constructed wetlands @ West pond	7/14/2004 14:50	Ions	Hardness	200.7	574	mg/L CaCO3	6.6	False		
Constructed wetlands @ West pond	11/3/2004 9:30	lons	Hardness	200.7	497	mg/L CaCO3	6.6	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Dissolved	Iron	236.1	0.05	mg/L	0.05	True		
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Iron	200.7	0.1	mg/L	0.1	True		
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Iron	200.7	1.2	mg/L	0.1	False	Н	
Constructed wetlands @ West pond	5/4/2004 14:10	Dissolved	Iron	200.7	0.1	mg/L	0.1	True	СН	
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Iron	200.7	0.7	mg/L	0.1	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Iron	200.7	0.2	mg/L	0.1	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Dissolved	Iron	200.7	0.1	mg/L	0.1	True		
Constructed wetlands @ West pond	4/6/2004 16:30	Dissolved	Lead	200.8	0.001	mg/L	0.001	True		
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Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

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Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Lead	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Lead	200.8	0.003	mg/L	0.001	False	ACRS	
Constructed wetlands @ West pond	5/4/2004 14:10	Dissolved	Lead	200.8	0.001	mg/L	0.001	True	Н	
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Lead	200.8	0.001	mg/L	0.001	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Dissolved	Lead	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Lead	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	4/6/2004 16:30	lons	Magnesium	200.7	47.7	mg/L	1	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Dissolved	Magnesium	200.7	40	mg/L	1	False	Н	
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Magnesium	200.7	41	mg/L	1	False		
Constructed wetlands @ West pond	5/4/2004 14:10	lons	Magnesium	200.7	50.7	mg/L	1	False		
Constructed wetlands @ West pond	5/4/2004 14:10	Dissolved	Magnesium	200.7	49	mg/L	1	False	Н	
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Magnesium	200.7	53	mg/L	1	False	Н	
Constructed wetlands @ West pond	7/14/2004 14:50	lons	Magnesium	200.7	65.4	mg/L	1	False		
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Magnesium	200.7	60	mg/L	1	False		
Constructed wetlands @ West pond	11/3/2004 9:30	lons	Magnesium	200.7	50.6	mg/L	1	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Dissolved	Magnesium	200.7	56	mg/L	1	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Magnesium	200.7	54	mg/L	1	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Dissolved	Manganese	200.8	0.04	mg/L	0.001	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Manganese	200.7	0.07	mg/L	0.05	False		
Constructed wetlands @ West pond	5/4/2004 14:10	Dissolved	Manganese	200.8	0.017	mg/L	0.001	False	Н	
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Manganese	200.7	0.15	mg/L	0.05	False	СН	
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Manganese	200.7	0.15	mg/L	0.05	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Dissolved	Manganese	200.8	0.016	mg/L	0.001	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Manganese	200.8	0.048	mg/L	0.001	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		
Constructed wetlands @ West pond	4/6/2004 16:30	Dissolved	Molybdenum	200.8	0.003	mg/L	0.001	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Molybdenum	200.8	0.003	mg/L	0.001	False		
Constructed wetlands @ West pond	5/4/2004 14:10	Dissolved	Molybdenum	200.8	0.004	mg/L	0.001	False	Н	
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Molybdenum	200.8	0.004	mg/L	0.001	False	CR	
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Molybdenum	200.8	0.006	mg/L	0.001	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Dissolved	Molybdenum	200.8	0.003	mg/L	0.001	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Molybdenum	200.8	0.003	mg/L	0.001	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True		
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Nickel	200.8	0.01	mg/L	0.01	True		
Constructed wetlands @ West pond	5/4/2004 14:10	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True	Н	
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Nickel	200.8	0.01	mg/L	0.01	True	Н	
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Nickel	200.8	0.01	mg/L	0.01	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True		

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

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Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Nickel	200.8	0.01	mg/L	0.01	True		
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Nitrate+ Nitrite (N)	353.2	0.68	mg/L	0.1	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Phosphorous	365.4	2.91	mg/L	0.3	False		
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Phosphorous	365.4	4.9	mg/L	0.15	False		
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Phosphorous	365.4	3.88	mg/L	0.75	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Phosphorous	365.4	1.83	mg/L	0.3	False		
Constructed wetlands @ West pond	5/4/2004 14:10	Ions	Potassium	200.7	31.5	mg/L	1	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	С	
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	
Constructed wetlands @ West pond	5/4/2004 14:10	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	С	
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Selenium	270.2	0.005	mg/L	0.005	True	Н	
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	
Constructed wetlands @ West pond	11/3/2004 9:30	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	С	
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	
Constructed wetlands @ West pond	4/6/2004 16:30	Dissolved	Silicon	200.7	9.8	mg/L	0.1	False	СН	
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Silicon	200.7	10	mg/L	0.1	False		
Constructed wetlands @ West pond	5/4/2004 14:10	Dissolved	Silicon	200.7	8.9	mg/L	0.1	False	СН	
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Silicon	200.7	16	mg/L	0.1	False	Н	
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Silicon	200.7	15	mg/L	0.1	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Dissolved	Silicon	200.7	9.2	mg/L	0.1	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Silicon	200.7	9.9	mg/L	0.1	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Dissolved	Silver	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Silver	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	5/4/2004 14:10	Dissolved	Silver	200.8	0.001	mg/L	0.001	True	Н	
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Silver	200.8	0.001	mg/L	0.001	True	CR	
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Silver	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	11/3/2004 9:30	Dissolved	Silver	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Silver	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	5/4/2004 14:10	Ions	Sodium	200.7	145	mg/L	10	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Dissolved	Strontium	200.7	1.3	mg/L	0.1	False	Н	
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Strontium	200.7	1.3	mg/L	0.1	False		
Constructed wetlands @ West pond	5/4/2004 14:10	Dissolved	Strontium	200.7	1.6	mg/L	0.1	False	СН	
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Strontium	200.7	1.7	mg/L	0.1	False	Н	
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Strontium	200.7	1.7	mg/L	0.1	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Dissolved	Strontium	200.7	1.8	mg/L	0.1	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Strontium	200.7	1.8	mg/L	0.1	False		
Constructed wetlands @ West pond	5/4/2004 14:10	lons	Sulfate	300	296	mg/L	20	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True		

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

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Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Thallium	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	5/4/2004 14:10	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True	Н	
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Thallium	200.8	0.001	mg/L	0.001	True	CR	
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Thallium	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	11/3/2004 9:30	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Thallium	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	4/6/2004 16:30	Dissolved	Tin	200.7	0.1	mg/L	0.1	True	СН	
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Tin	200.7	0.1	mg/L	0.1	True		
Constructed wetlands @ West pond	5/4/2004 14:10	Dissolved	Tin	200.7	0.1	mg/L	0.1	True	CH	
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Tin	200.7	0.1	mg/L	0.1	True	Н	
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Tin	200.7	0.1	mg/L	0.1	True		
Constructed wetlands @ West pond	11/3/2004 9:30	Dissolved	Tin	200.7	0.1	mg/L	0.1	True		
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Tin	200.7	0.1	mg/L	0.1	True		
Constructed wetlands @ West pond	4/6/2004 16:30	Ions	TDS	160.1	1100	mg/L	10	False		
Constructed wetlands @ West pond	5/4/2004 14:10	lons	TDS	160.1	1260	mg/L	10	False		
Constructed wetlands @ West pond	7/14/2004 14:50	lons	TDS	160.1	740	mg/L	10	False		
Constructed wetlands @ West pond	11/3/2004 9:30	lons	TDS	160.1	1100	mg/L	10	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Total	TKN	351.2	20.5	mg/L	1	False		
Constructed wetlands @ West pond	5/4/2004 14:10	Total	TKN	351.2	3.65	mg/L	0.1	False		
Constructed wetlands @ West pond	7/14/2004 14:50	Total	TKN	351.2	30	mg/L	2.5	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Total	TKN	351.2	16.3	mg/L	1	False		
Constructed wetlands @ West pond	4/6/2004 16:30	lons	TSS	160.2	21	mg/L	3	False		
Constructed wetlands @ West pond	5/4/2004 14:10	Ions	TSS	160.2	174	mg/L	3	False		
Constructed wetlands @ West pond	7/14/2004 14:50	lons	TSS	160.2	123	mg/L	3	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Ions	TSS	160.2	40	mg/L	3	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Dissolved	Uranium	200.8	0.002	mg/L	0.001	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Uranium	200.8	0.002	mg/L	0.001	False		
Constructed wetlands @ West pond	5/4/2004 14:10	Dissolved	Uranium	200.8	0.003	mg/L	0.001	False	Н	
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Uranium	200.8	0.003	mg/L	0.001	False	R	
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Uranium	200.8	0.005	mg/L	0.001	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Dissolved	Uranium	200.8	0.003	mg/L	0.001	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Uranium	200.8	0.004	mg/L	0.001	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Dissolved	Vanadium	200.8	0.002	mg/L	0.001	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Vanadium	200.8	0.001	mg/L	0.001	True		
Constructed wetlands @ West pond	5/4/2004 14:10	Dissolved	Vanadium	200.8	0.003	mg/L	0.001	False	Н	
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Vanadium	200.8	0.006	mg/L	0.001	False	CR	
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Vanadium	200.8	0.006	mg/L	0.001	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Dissolved	Vanadium	200.8	0.004	mg/L	0.001	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Vanadium	200.8	0.004	mg/L	0.001	False		
Constructed wetlands @ West pond	4/6/2004 16:30	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True		
Constructed wetlands @ West pond	4/6/2004 16:30	Total	Zinc	200.8	0.01	mg/L	0.01	True		

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
Constructed wetlands @ West pond	5/4/2004 14:10	Dissolved	Zinc	200.8	0.01	mg/L	0.01	False	Н	
Constructed wetlands @ West pond	5/4/2004 14:10	Total	Zinc	200.8	0.05	mg/L	0.01	False	СН	
Constructed wetlands @ West pond	7/14/2004 14:50	Total	Zinc	200.8	0.02	mg/L	0.01	False		
Constructed wetlands @ West pond	11/3/2004 9:30	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True		
Constructed wetlands @ West pond	11/3/2004 9:30	Total	Zinc	200.8	0.01	mg/L	0.01	True		
Plumasano Wash below dump	4/6/2004 15:50	Total	Aluminum	200.8	0.06	mg/L	0.01	False		
Plumasano Wash below dump	4/6/2004 15:50	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True	СН	
Plumasano Wash below dump	4/6/2004 15:50	Total	Ammonia	350.1	0.1	mg/L	0.1	True		
Plumasano Wash below dump	4/6/2004 15:50	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True	СН	
Plumasano Wash below dump	4/6/2004 15:50	Total	Antimony	200.8	0.001	mg/L	0.001	True		
Plumasano Wash below dump	4/6/2004 15:50	Dissolved	Arsenic	200.8	0.001	mg/L	0.001	False	СН	
Plumasano Wash below dump	4/6/2004 15:50	Total	Arsenic	200.8	0.001	mg/L	0.001	True		
Plumasano Wash below dump	4/6/2004 15:50	Dissolved	Barium	200.8	0.1	mg/L	0.1	True	СН	
Plumasano Wash below dump	4/6/2004 15:50	Total	Barium	200.8	0.1	mg/L	0.1	True		
Plumasano Wash below dump	4/6/2004 15:50	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True	СН	
Plumasano Wash below dump	4/6/2004 15:50	Total	Beryllium	200.8	0.001	mg/L	0.001	True		
			bis(2-							
Plumasano Wash below dump	5/4/2004 14:50	SVOC	Ethylhexyl)phthalate	8270	0.39	ug/L	0.19	True	U	
Plumasano Wash below dump	4/6/2004 15:50	Dissolved	Boron	200.7	0.2	mg/L	0.1	False	CH	
Plumasano Wash below dump	4/6/2004 15:50	Total	Boron	200.7	0.3	mg/L	0.1	False		
Plumasano Wash below dump	4/6/2004 15:50	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True	CH	
Plumasano Wash below dump	4/6/2004 15:50	Total	Cadmium	200.8	0.001	mg/L	0.001	True		
Plumasano Wash below dump	4/6/2004 15:50	Ions	Calcium	200.7	106	mg/L	1	False		
Plumasano Wash below dump	4/6/2004 15:50	Dissolved	Calcium	200.7	140	mg/L	1	False	Н	
Plumasano Wash below dump	4/6/2004 15:50	Total	Calcium	200.7	180	mg/L	1	False		
Plumasano Wash below dump	4/6/2004 15:50	Total	Chromium	200.8	0.003	mg/L	0.001	False		
Plumasano Wash below dump	4/6/2004 15:50	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True	СН	
Plumasano Wash below dump	4/6/2004 15:50	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True	СН	
Plumasano Wash below dump	4/6/2004 15:50	Total	Cobalt	200.8	0.001	mg/L	0.001	True		
Plumasano Wash below dump	4/6/2004 15:50	Dissolved	Copper	200.8	0.01	mg/L	0.01	True	СН	
Plumasano Wash below dump	4/6/2004 15:50	Total	Copper	200.8	0.01	mg/L	0.01	True		
Plumasano Wash below dump	4/7/2004 7:50	Bacteria	Fecals	9222-D	47	/100ml		False		
Plumasano Wash below dump	4/6/2004 15:50	Ions	Fluoride	340.2	0.461	mg/L	0	False		
						mg/L				
Plumasano Wash below dump	4/6/2004 15:50	lons	Hardness	200.7	483	CaCO3	6.6	False		
Plumasano Wash below dump	4/6/2004 15:50	Dissolved	Iron	236.1	0.05	mg/L	0.05	True		
Plumasano Wash below dump	4/6/2004 15:50	Total	Iron	200.7	0.1	mg/L	0.1	True		
Plumasano Wash below dump	4/6/2004 15:50	Dissolved	Lead	200.8	0.001	mg/L	0.001	True	СН	
Plumasano Wash below dump	4/6/2004 15:50	Total	Lead	200.8	0.001	mg/L	0.001	True		
Plumasano Wash below dump	4/6/2004 15:50	Ions	Magnesium	200.7	52.9	mg/L	1	False		

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
Plumasano Wash below dump	4/6/2004 15:50	Dissolved	Magnesium	200.7	51	mg/L	1	False	Н	
Plumasano Wash below dump	4/6/2004 15:50	Total	Magnesium	200.7	60	mg/L	1	False		
Plumasano Wash below dump	4/6/2004 15:50	Dissolved	Manganese	200.8	0.014	mg/L	0.001	False	СН	
Plumasano Wash below dump	4/6/2004 15:50	Total	Manganese	200.8	0.017	mg/L	0.001	False		
Plumasano Wash below dump	4/6/2004 15:50	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		
Plumasano Wash below dump	4/6/2004 15:50	Dissolved	Molybdenum	200.8	0.002	mg/L	0.001	False	СН	
Plumasano Wash below dump	4/6/2004 15:50	Total	Molybdenum	200.8	0.002	mg/L	0.001	False		
Plumasano Wash below dump	4/6/2004 15:50	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True	СН	
Plumasano Wash below dump	4/6/2004 15:50	Total	Nickel	200.8	0.01	mg/L	0.01	True		
Plumasano Wash below dump	4/6/2004 15:50	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		
Plumasano Wash below dump	4/6/2004 15:50	Total	Phosphorous,	365.4	0.03	mg/L	0.03	True		
Plumasano Wash below dump	4/6/2004 15:50	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	С	
Plumasano Wash below dump	4/6/2004 15:50	Total	Selenium	270.2	0.005	mg/L	0.005	True		
Plumasano Wash below dump	4/6/2004 15:50	Dissolved	Silicon	200.7	6.4	mg/L	0.1	False	СН	
Plumasano Wash below dump	4/6/2004 15:50	Total	Silicon	200.7	8	mg/L	0.1	False		
Plumasano Wash below dump	4/6/2004 15:50	Dissolved	Silver	200.8	0.001	mg/L	0.001	True	DH	
Plumasano Wash below dump	4/6/2004 15:50	Total	Silver	200.8	0.001	mg/L	0.001	True		
Plumasano Wash below dump	4/6/2004 15:50	Dissolved	Strontium	200.7	2.7	mg/L	0.1	False	Н	
Plumasano Wash below dump	4/6/2004 15:50	Total	Strontium	200.7	3.4	mg/L	0.1	False		
Plumasano Wash below dump	4/6/2004 15:50	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True	СН	
Plumasano Wash below dump	4/6/2004 15:50	Total	Thallium	200.8	0.001	mg/L	0.001	True		
Plumasano Wash below dump	4/6/2004 15:50	Dissolved	Tin	200.7	0.1	mg/L	0.1	True	СН	
Plumasano Wash below dump	4/6/2004 15:50	Total	Tin	200.7	0.1	mg/L	0.1	True		
Plumasano Wash below dump	4/6/2004 15:50	lons	TDS	160.1	1080	mg/L	10	False		
Plumasano Wash below dump	4/6/2004 15:50	Total	TKN	351.2	0.185	mg/L	0.1	False		
Plumasano Wash below dump	4/6/2004 15:50	lons	TSS	160.2	3	mg/L	3	True		
Plumasano Wash below dump	4/6/2004 15:50	Dissolved	Uranium	200.8	0.003	mg/L	0.001	False	СН	
Plumasano Wash below dump	4/6/2004 15:50	Total	Uranium	200.8	0.003	mg/L	0.001	False		
Plumasano Wash below dump	4/6/2004 15:50	Dissolved	Vanadium	200.8	0.001	mg/L	0.001	True	СН	
Plumasano Wash below dump	4/6/2004 15:50	Total	Vanadium	200.8	0.001	mg/L	0.001	True		
Plumasano Wash below dump	4/6/2004 15:50	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True	СН	
Plumasano Wash below dump	4/6/2004 15:50	Total	Zinc	200.8	0.01	mg/L	0.01	True		
Rio Nutria @ Bridge to upper village	6/9/2004 10:10	lons	Alkalinity	310.1	331	mg/L	2.5	False		Virtually no flow.
Rio Nutria @ Bridge to upper village	4/6/2004 11:10	Total	Ammonia	350.1	0.1	mg/L	0.1	True		
Rio Nutria @ Bridge to upper village	5/4/2004 10:40	Total	Ammonia	350.1	0.1	mg/L	0.1	True		Beaver ponds, with low flow. Sunny when sampled.
Rio Nutria @ Bridge to upper village	6/9/2004 10:10	Total	Ammonia	350.1	0.1	mg/L	0.1	True		Virtually no flow.
Rio Nutria @ Bridge to upper village	7/14/2004 9:31	Total	Ammonia	350.1	0.1	mg/L	0.1	True		No flow. Stagnant pools only.
Rio Nutria @ Bridge to upper village	6/9/2004 10:10	lons	Bicarbonate	310.1	403	mg/L	3	False		Virtually no flow.
Rio Nutria @ Bridge to upper village	4/6/2004 11:10	lons	Calcium	200.7	56.8	mg/L	1	False		
Rio Nutria @ Bridge to upper village	6/9/2004 10:10	Ions	Calcium	200.7	73.6	mg/L	1	False		Virtually no flow.
Rio Nutria @ Bridge to upper village	7/14/2004 9:31	Ions	Calcium	200.7	71.8	mg/L	1	False		No flow. Stagnant pools only.
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Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Lana	Ovelities	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Rio Nutria @ Bridge to upper village	6/9/2004 10:10	lons	Carbonate	310.1	0	mg/L	0	False		Virtually no flow.
Rio Nutria @ Bridge to upper village	6/9/2004 10:10	lons	Chloride	300	10	mg/L	10	True		Virtually no flow.
Rio Nutria @ Bridge to upper village	5/5/2004 9:25	Bacteria	Fecals	9222-D	1	/100ml		False		
Rio Nutria @ Bridge to upper village	4/6/2004 11:10	lons	Fluoride	340.2	0.284	mg/L	0	False		
Rio Nutria @ Bridge to upper village	6/9/2004 10:10	lons	Fluoride	340.2	0.441	mg/L	0	False		Virtually no flow.
Rio Nutria @ Bridge to upper village	7/14/2004 9:31	lons	Fluoride	340.2	0.451	mg/L	0	False		No flow. Stagnant pools only.
Rio Nutria @ Bridge to upper village	4/6/2004 11:10	Ions	Hardness	200.7	206	mg/L CaCO3	0	False		
Rio Nutria @ Bridge to upper village	6/9/2004 10:10	Ions	Hardness	200.7	310	mg/L CaCO3	6.6	False		Virtually no flow.
Rio Nutria @ Bridge to upper village	7/14/2004 9:31	lons	Hardness	200.7	214	mg/L CaCO3	6.6	False		No flow. Stagnant pools only.
Rio Nutria @ Bridge to upper village	4/6/2004 11:10	lons	Magnesium	200.7	15.6	mg/L	1	False		
Rio Nutria @ Bridge to upper village	6/9/2004 10:10	Ions	Magnesium	200.7	30.6	mg/L	1	False		Virtually no flow.
Rio Nutria @ Bridge to upper village	7/14/2004 9:31	lons	Magnesium	200.7	30.9	mg/L	1	False		No flow. Stagnant pools only.
Rio Nutria @ Bridge to upper village	4/6/2004 11:10	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		
Rio Nutria @ Bridge to upper village	5/4/2004 10:40	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		Beaver ponds, with low flow. Sunny when sampled.
Rio Nutria @ Bridge to upper village	6/9/2004 10:10	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		Virtually no flow.
Rio Nutria @ Bridge to upper village	7/14/2004 9:31	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		No flow. Stagnant pools only.
Rio Nutria @ Bridge to upper village	4/6/2004 11:10	Total	Phosphorous,	365.4	0.19	mg/L	0.03	False		
Rio Nutria @ Bridge to upper village	5/4/2004 10:40	Total	Phosphorous,	365.4	0.0561	mg/L	0.03	False		Beaver ponds, with low flow. Sunny when sampled.
Rio Nutria @ Bridge to upper village	6/9/2004 10:10	Total	Phosphorous,	365.4	0.106	mg/L	0.03	False		Virtually no flow.
Rio Nutria @ Bridge to upper village	7/14/2004 9:31	Total	Phosphorous,	365.4	0.0798	mg/L	0.03	False		No flow. Stagnant pools only.
Rio Nutria @ Bridge to upper village	6/9/2004 10:10	lons	Potassium	200.7	5	mg/L	1	True		Virtually no flow.
Rio Nutria @ Bridge to upper village	6/9/2004 10:10	lons	Sodium	200.7	24.5	mg/L	1	False		Virtually no flow.
Rio Nutria @ Bridge to upper village	6/9/2004 10:10	lons	Sulfate	300	24.5	mg/L	10	False		Virtually no flow.
Rio Nutria @ Bridge to upper village	4/6/2004 11:10	lons	TDS	160.1	290	mg/L	10	False		
Rio Nutria @ Bridge to upper village	5/4/2004 10:40	lons	TDS	160.1	378	mg/L	10	False		Beaver ponds, with low flow. Sunny when sampled.
Rio Nutria @ Bridge to upper village	6/9/2004 10:10	lons	TDS	160.1	402	mg/L	10	False		Virtually no flow.
Rio Nutria @ Bridge to upper village	7/14/2004 9:31	lons	TDS	160.1	420	mg/L	10	False		No flow. Stagnant pools only.
Rio Nutria @ Bridge to upper village	4/6/2004 11:10	Total	TKN	351.2	0.656	mg/L	0.1	False		
Rio Nutria @ Bridge to upper village	5/4/2004 10:40	Total	TKN	351.2	0.442	mg/L	0.1	False		Beaver ponds, with low flow. Sunny when sampled.
Rio Nutria @ Bridge to upper village	6/9/2004 10:10	Total	TKN	351.2	0.708	mg/L	0.1	False		Virtually no flow.
Rio Nutria @ Bridge to upper village	7/14/2004 9:31	Total	TKN	351.2	0.706	mg/L	0.1	False		No flow. Stagnant pools only.
Rio Nutria @ Bridge to upper village	4/6/2004 11:10	Ions	TSS	160.2	18	mg/L	3	False		
Rio Nutria @ Bridge to upper village	5/4/2004 10:40	lons	TSS	160.2	3	mg/L	3	False		Beaver ponds, with low flow. Sunny when sampled.
Rio Nutria @ Bridge to upper village	6/9/2004 10:10	lons	TSS	160.2	21	mg/L	3	False		Virtually no flow.
Rio Nutria @ Bridge to upper village	7/14/2004 9:31	lons	TSS	160.2	15	mg/L	3	False		No flow. Stagnant pools only.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	lons	Alkalinity	310.1	208	mg/L	2.5	False		Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	lons	Alkalinity	310.1	275	mg/L	2.5	False		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Dissolved	Aluminum	200.7	0.6	mg/L	0.1	False		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Aluminum	200.7	1.9	mg/L	0.1	False		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Aluminum	200.8	0.06	mg/L	0.01	False	ADH	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Aluminum	200.8	0.02	mg/L	0.01	False		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Aluminum	200.8	0.11	mg/L	0.01	False		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Aluminum	200.8	0.14	mg/L	0.01	False	Н	Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Aluminum	200.8	0.02	mg/L	0.01	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Aluminum	200.8	0.05	mg/L	0.01	False	СН	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Aluminum	200.8	0.03	mg/L	0.01	False		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True	СН	Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Ammonia	350.1	0.1	mg/L	0.1	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Ammonia	350.1	0.1	mg/L	0.1	True		Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Ammonia	350.1	0.1	mg/L	0.1	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Ammonia	350.1	0.1	mg/L	0.1	True		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Ammonia	350.1	0.1	mg/L	0.1	True		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Ammonia	350.1	0.1	mg/L	0.1	True		No flow from surface water. Channel dry at trail crossing.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Ammonia	350.1	0.1	mg/L	0.1	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Ammonia	350.1	0.1	mg/L	0.1	True		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Antimony	200.8	0.001	mg/L	0.001	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Antimony	200.8	0.001	mg/L	0.001	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Antimony	200.8	0.001	mg/L	0.001	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Antimony	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Antimony	200.8	0.001	mg/L	0.001	True	СН	Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Antimony	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Antimony	200.8	0.001	mg/L	0.001	True	СН	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True	СН	Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Antimony	200.8	0.001	mg/L	0.001	True	011	Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Dissolved	Arsenic	200.8	0.001	mg/L	0.001	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Arsenic	200.8	0.001	mg/L	0.001	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Dissolved	Arsenic	200.8	0.001	mg/L	0.001	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Arsenic	200.8	0.001	mg/L	0.001	True	CH	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Dissolved	Arsenic	200.8	0.001	mg/L	0.001	False	2	No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Arsenic	200.8	0.001	mg/L	0.001	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Arsenic	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Arsenic	200.8	0.002	mg/L	0.001	False	Н	Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Dissolved	Arsenic	200.8	0.001	mg/L	0.001	True		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Arsenic	200.8	0.001	mg/L	0.001	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Arsenic	200.8	0.001	mg/L	0.001	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Arsenic	200.8	0.001	mg/L	0.001	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Arsenic	200.8	0.001	mg/L	0.001	True	СН	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Dissolved	Arsenic	200.8	0.001	mg/L	0.001	False	СН	Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Arsenic	200.8	0.001	mg/L	0.001	True		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Dissolved	Barium	200.8	0.1	mg/L	0.1	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Barium	200.8	0.1	mg/L	0.1	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Dissolved	Barium	200.8	0.1	mg/L	0.1	False	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Barium	200.8	0.1	mg/L	0.1	False	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Dissolved	Barium	200.8	0.2	mg/L	0.1	False		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Barium	200.8	0.2	mg/L	0.1	False		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Barium	200.8	0.2	mg/L	0.1	False		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Dissolved	Barium	200.8	0.2	mg/L	0.1	False		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Barium	200.8	0.2	mg/L	0.1	False	Н	Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Barium	200.8	0.2	mg/L	0.1	False		No flow from surface water. Channel dry at trail crossing.
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Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Barium	200.8	0.2	mg/L	0.1	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Barium	200.8	0.2	mg/L	0.1	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Barium	200.8	0.2	mg/L	0.1	False	СН	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Dissolved	Barium	200.8	0.2	mg/L	0.1	False	СН	Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Barium	200.8	0.2	mg/L	0.1	False		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Beryllium	200.8	0.001	mg/L	0.001	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Beryllium	200.8	0.001	mg/L	0.001	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Beryllium	200.8	0.001	mg/L	0.001	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Beryllium	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Beryllium	200.8	0.001	mg/L	0.001	True	Н	Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Beryllium	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Beryllium	200.8	0.001	mg/L	0.001	True	СН	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Beryllium	200.8	0.001	mg/L	0.001	True		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Ions	Bicarbonate	310.1	254	mg/L	3	False		Samples collected at old gage site.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Ions	Bicarbonate	310.1	335	mg/L	3	False		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Dissolved	Boron	200.7	0.1	mg/L	0.1	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Boron	200.7	0.1	mg/L	0.1	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Dissolved	Boron	200.7	0.1	mg/L	0.1	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Boron	200.7	0.1	mg/L	0.1	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Dissolved	Boron	200.7	0.1	mg/L	0.1	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Boron	200.7	0.1	mg/L	0.1	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Boron	200.7	0.1	mg/L	0.1	True		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Dissolved	Boron	200.7	0.1	mg/L	0.1	True		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Boron	200.7	0.1	mg/L	0.1	True	СН	Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Boron	200.7	0.1	mg/L	0.1	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Boron	200.7	0.1	mg/L	0.1	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Boron	200.7	0.1	mg/L	0.1	True	СН	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Boron	200.7	0.1	mg/L	0.1	True	СН	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Dissolved	Boron	200.7	0.1	mg/L	0.1	True		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Boron	200.7	0.1	mg/L	0.1	True		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Cadmium	200.8	0.001	mg/L	0.001	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Cadmium	200.8	0.001	mg/L	0.001	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Cadmium	200.8	0.001	mg/L	0.001	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Cadmium	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

Sample site	Sample Date/Time	Fraction	Analyta	Mothod	Pocult	Units	SDL	Less than	Qualifier	Field notes
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	man	codes	Channel dry at trail crossing upstream of gage. Flow of
										about 0.05 cfs at road crossing below gage = ground water.
										Evidence of recent high flow. Zuni DNR said 1"/hr during
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True		storm the previous Thursday.
										Channel dry at trail crossing upstream of gage. Flow of
										about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Cadmium	200.8	0.001	mg/L	0.001	True	СН	storm the previous Thursday.
			0 1 1					_		
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Cadmium	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Cadmium	200.8	0.001	mg/L	0.001	True	СН	No flow from surface water. Channel dry at trail crossing.
										Flow barely discernable at road crossing. No surface flow
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True	СН	at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Cadmium	200.8	0.001	mg/L	0.001	True		Flow barely discernable at road crossing. No surface flow at trail crossing.
										Samples taken at road crossing below gage due to high
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	lons	Calcium	200.7	29.4	mg/L	1	False		water.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Dissolved	Calcium	200.7	29	mg/L	1	False		Samples taken at road crossing below gage due to high water.
No Nutria 100 yus abv 03G3 gage	4/0/2004 12.15	Dissolved	Calcium	200.7	29	IIIg/L	'	raise		Samples taken at road crossing below gage due to high
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Calcium	200.7	25	mg/L	1	False		water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	lons	Calcium	200.7	60.2	mg/L	1	False		Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Dissolved	Calcium	200.7	73	mg/L	1	False	Н	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Calcium	200.7	69	mg/L	1	False	Н	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	lons	Calcium	200.7	83.2	mg/L	1	False		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
The Hama 100 yas as Coop gage	0,0,200111110	10110	Gaiolain	200.7	00.2	mg/L		1 0.00		No flow upstream of gage at usual site. Samples taken at
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Dissolved	Calcium	200.7	84	mg/L	1	False		gage Q=0.05 cfs (all groundwater)
Rio Nutrio 100 udo oby LISCS gago	6/9/2004 11:15	Total	Calcium	200.7	88	ma/I	1	False		No flow upstream of gage at usual site. Samples taken at
Rio Nutria 100 yds abv USGS gage	6/9/2004 11.15	TOtal	Calcium	200.7	00	mg/L	<u>'</u>	raise		gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	lons	Calcium	200.7	83.2	mg/L	1	False		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
D: N. 4: 400 L. 11000	7/4.4/000.4.40.00	T		000.7	440					
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Calcium	200.7	110	mg/L	1	False		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
										Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water.
										Evidence of recent high flow. Zuni DNR said 1"/hr during
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Ions	Calcium	200.7	79.3	mg/L	1	False		storm the previous Thursday.

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Dissolved	Calcium	200.7	89	mg/L	1	False		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Calcium	200.7	99	mg/L	1	False	СН	Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	lons	Calcium	200.7	64.1	mg/L	1	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	lons, dup	Calcium	200.7	64.8	mg/L	1	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Calcium	200.7	98	mg/L	1	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Calcium	200.7	97	mg/L	1	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Calcium	200.7	92	mg/L	1	False	Н	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Calcium	200.7	90	mg/L	1	False	Н	No flow from surface water. Channel dry at trail crossing. Flow barely discernable at road crossing. No surface flow
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	lons	Calcium	200.7	62.9	mg/L	1	False		at trail crossing. Flow barely discernable at road crossing. No surface flow
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Dissolved	Calcium	200.7	94	mg/L	1	False		at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Calcium	200.7	94	mg/L	1	False		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Ions	Carbonate	310.1	0	mg/L	0	False		Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	lons	Carbonate	310.1	0	mg/L	0	False		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	lons	Chloride	300	10	mg/L	10	True		Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	lons	Chloride	300	10	mg/L	10	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Dissolved	Chromium	200.8	0.004	mg/L	0.001	False		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Chromium	200.8	0.005	mg/L	0.001	False		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Chromium	200.8	0.001	mg/L	0.001	False	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Chromium	200.8	0.002	mg/L	0.001	False		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Chromium	200.8	0.002	mg/L	0.001	False		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.

								Logo	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Chromium	200.8	0.004	mg/L	0.001	False	СН	Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Chromium	200.8	0.002	mg/L	0.001	False	СН	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Chromium	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True	СН	Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Chromium	200.8	0.001	mg/L	0.001	True		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Cobalt	200.8	0.001	mg/L	0.001	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Cobalt	200.8	0.001	mg/L	0.001	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Cobalt	200.8	0.001	mg/L	0.001	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Cobalt	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Dissolved	Cobalt	200.8	0.002	mg/L	0.001	False		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Cobalt	200.8	0.001	mg/L	0.001	True	СН	Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True	011	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Cobalt	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Cobalt	200.8	0.001	mg/L	0.001	True	СН	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True	СН	Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Cobalt	200.8	0.001	mg/L	0.001	True		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Dissolved	Copper	200.8	0.01	mg/L	0.01	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Copper	200.8	0.01	mg/L	0.01	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Dissolved	Copper	200.8	0.01	mg/L	0.01	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Copper	200.8	0.01	mg/L	0.01	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Dissolved	Copper	200.8	0.01	mg/L	0.01	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Copper	200.8	0.01	mg/L	0.01	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Copper	200.8	0.01	mg/L	0.01	True		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Dissolved	Copper	200.8	0.01	mg/L	0.01	True		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Copper	200.8	0.01	mg/L	0.01	True	СН	Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Copper	200.8	0.01	mg/L	0.01	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Copper	200.8	0.01	mg/L	0.01	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Copper	200.8	0.01	mg/L	0.01	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Copper	200.8	0.01	mg/L	0.01	True	СН	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Dissolved	Copper	200.8	0.01	mg/L	0.01	True	СН	Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Copper	200.8	0.01	mg/L	0.01	True		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Cyanide	335.4	0.005	mg/L	0.005	True		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	WAD	Cyanide	335.4	0.005	mg/L	0.005	True		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	4/7/2004 9:30	Bacteria	Fecals	9222-D	8	/100ml		False		
Rio Nutria 100 yds abv USGS gage	5/5/2004 9:15	Bacteria	Fecals	9222-D	4	/100ml		False		
Rio Nutria 100 yds abv USGS gage	8/12/2004 8:20	Bacteria	Fecals	9222-D	9	/100ml		False		

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	lons	Fluoride	340.2	0.148	mg/L	0	False		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	lons	Fluoride	340.2	0.297	mg/L	0	False		Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Ions	Fluoride	340.2	0.428	mg/L	0	False		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Ions	Fluoride	340.2	0.464	mg/L	0	False		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	lons	Fluoride	340.2	0.378	mg/L	0	False		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Ions	Fluoride	340.2	0.39	mg/L	0	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	lons, dup	Fluoride	340.2	0.4	mg/L	0	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Ions	Fluoride	340.2	0.42	mg/L	0	False		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Radionucli des	Gross alpha (Am-241 ref.)	900	1.7	pCi/L	0.5	False		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Radionucli des	Gross alpha (U-nat ref.)	900	2.2	pCi/L	0.7	False		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Radionucli des	Gross beta (Cs-137 ref.)	900	1.8	pCi/L	1	False		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Radionucli des	Gross beta (Sr/Y-90 ref.)	900	1.7	pCi/L	1	False		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Ions	Hardness	200.7	100	mg/L CaCO3	0	False		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Ions	Hardness	200.7	231	mg/L CaCO3	6.6	False		Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	lons	Hardness	200.7	307	mg/L CaCO3	6.6	False		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	lons	Hardness	200.7	236	mg/L CaCO3	6.6	False		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	lons	Hardness	200.7	288	mg/L CaCO3	6.6	False		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	lons	Hardness	200.7	261	mg/L CaCO3	6.6	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	lons, dup	Hardness	200.7	266	mg/L CaCO3	6.6	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Ions	Hardness	200.7	259	mg/L CaCO3	6.6	False		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Dissolved	Iron	200.7	0.4	mg/L	0.1	False		Samples taken at road crossing below gage due to high water.

Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Iron	200.7	1.1	mg/L	0.1	False		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Iron	200.7	0.3	mg/L	0.1	False	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Dissolved	Iron	200.7	0.1	mg/L	0.1	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Iron	200.7	0.2	mg/L	0.1	False		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Dissolved	Iron	200.7	0.1	mg/L	0.1	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Iron	200.7	0.4	mg/L	0.1	False		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Dissolved	Iron	200.7	0.8	mg/L	0.1	False		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Iron	200.7	1.2	mg/L	0.1	False	Н	Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Iron	200.7	0.2	mg/L	0.1	False	СН	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Iron	200.7	0.2	mg/L	0.1	False	Н	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Iron	200.7	0.1	mg/L	0.1	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Iron	200.7	0.1	mg/L	0.1	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Iron	200.7	0.2	mg/L	0.1	False		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Dissolved	Iron	200.7	0.1	mg/L	0.1	True		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Dissolved	Lead	200.8	0.001	mg/L	0.001	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Lead	200.8	0.001	mg/L	0.001	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Dissolved	Lead	200.8	0.001	mg/L	0.001	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Lead	200.8	0.001	mg/L	0.001	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Dissolved	Lead	200.8	0.001	mg/L	0.001	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Lead	200.8	0.001	mg/L	0.001	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Lead	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Dissolved	Lead	200.8	0.001	mg/L	0.001	True		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
										Channel dry at trail crossing upstream of gage. Flow of
										about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Lead	200.8	0.001	mg/L	0.001	True	СН	storm the previous Thursday.
The stable see you all the engage	0, 1, 1, 2, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,									
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Lead	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Lead	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
D: N /: 400 L 11000	0/4.4/0004.44.00			000.0	0.004		0.004	_		N (1 () () () () () () ()
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Lead	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Lead	200.8	0.001	mg/L	0.001	True	СН	No flow from surface water. Channel dry at trail crossing.
The Huma 100 yas ast 5555 gags	0/11/200111.00	Total	Lodd	200.0	0.001	mg/ L	0.001	1140	011	Flow barely discernable at road crossing. No surface flow
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Dissolved	Lead	200.8	0.001	mg/L	0.001	True	СН	at trail crossing.
, , , , , ,										Flow barely discernable at road crossing. No surface flow
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Lead	200.8	0.001	mg/L	0.001	True		at trail crossing.
						_				Samples taken at road crossing below gage due to high
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Ions	Magnesium	200.7	6.47	mg/L	1	False		water.
Rio Nutrio 100 udo oby LISCS gago	4/6/2004 12:15	Dissolved	Magnagium	200.7	7	ma/l	1	False		Samples taken at road crossing below gage due to high
Rio Nutria 100 yds abv USGS gage	4/0/2004 12.15	Dissolved	Magnesium	200.7	- /	mg/L	<u> </u>	raise		water. Samples taken at road crossing below gage due to high
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Magnesium	200.7	6	mg/L	1	False		water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Ions	Magnesium	200.7	19.6	mg/L	1	False		Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Dissolved	Magnesium	200.7	21	mg/L	1	False	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Magnesium	200.7	20	mg/L	1	False	Н	Samples collected at old gage site.
, , , , ,										No flow upstream of gage at usual site. Samples taken at
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	lons	Magnesium	200.7	24.2	mg/L	1	False		gage Q=0.05 cfs (all groundwater)
										No flow upstream of gage at usual site. Samples taken at
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Dissolved	Magnesium	200.7	22	mg/L	1	False		gage Q=0.05 cfs (all groundwater)
Die Nutrie 100 ude ehr LICCC mens	6/9/2004 11:15	Total	Magnagium	200.7	24	mg/L	1	False		No flow upstream of gage at usual site. Samples taken at
Rio Nutria 100 yds abv USGS gage	6/9/2004 11.15	TOTAL	Magnesium	200.7	24	mg/L	'	raise		gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	lons	Magnesium	200.7	24.4	mg/L	1	False		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
The training receipts and the deal garge	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									<u> </u>
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Magnesium	200.7	25	mg/L	1	False		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
										Channel dry at trail crossing upstream of gage. Flow of
										about 0.05 cfs at road crossing below gage = ground water.
Die Notrie 400 ode else H000 ees	0/44/000440.40		Managaria	000 7	04.0	/1				Evidence of recent high flow. Zuni DNR said 1"/hr during
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	lons	Magnesium	200.7	21.9	mg/L	1	False		storm the previous Thursday.
										Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water.
										Evidence of recent high flow. Zuni DNR said 1"/hr during
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Dissolved	Magnesium	200.7	23	mg/L	1	False		storm the previous Thursday.
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Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Magnesium	200.7	24	mg/L	1	False	СН	Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	lons	Magnesium	200.7	24.5	mg/L	1	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	lons, dup	Magnesium	200.7	25.2	mg/L	1	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Magnesium	200.7	24	mg/L	1	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Magnesium	200.7	23	mg/L	1	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Magnesium	200.7	27	mg/L	1	False	AHS	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Magnesium	200.7	23	mg/L	1	False	Н	No flow from surface water. Channel dry at trail crossing. Flow barely discernable at road crossing. No surface flow
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	lons	Magnesium	200.7	24.8	mg/L	1	False		at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Dissolved	Magnesium	200.7	25	mg/L	1	False		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Magnesium	200.7	25	mg/L	1	False		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Dissolved	Manganese	200.8	0.011	mg/L	0.001	False		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Manganese	200.8	0.024	mg/L	0.001	False		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Dissolved	Manganese	200.7	0.14	mg/L	0.05	False	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Manganese	200.7	0.13	mg/L	0.05	False	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Manganese	200.8	0.2	mg/L	0.001	False		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Manganese	200.7	0.47	mg/L	0.05	False		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Dissolved	Manganese	200.7	1.5	mg/L	0.05	False		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Manganese	200.7	1.5	mg/L	0.05	False	н	Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Manganese	200.7	0.39	mg/L	0.05	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Manganese	200.7	0.38	mg/L	0.05	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Manganese	200.7	0.37	mg/L	0.05	False	СН	No flow from surface water. Channel dry at trail crossing.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

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Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Manganese	200.7	0.37	mg/L	0.05	False	Н	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Dissolved	Manganese	200.7	0.26	mg/L	0.05	False		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Manganese	200.7	0.24	mg/L	0.05	False		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Dissolved	Molybdenum	200.8	0.001	mg/L	0.001	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Molybdenum	200.8	0.001	mg/L	0.001	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Dissolved	Molybdenum	200.8	0.001	mg/L	0.001	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Molybdenum	200.8	0.001	mg/L	0.001	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Dissolved	Molybdenum	200.8	0.001	mg/L	0.001	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Molybdenum	200.8	0.001	mg/L	0.001	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Molybdenum	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Dissolved	Molybdenum	200.8	0.001	mg/L	0.001	True		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Molybdenum	200.8	0.001	mg/L	0.001	True	СН	Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Molybdenum	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

					-			Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
Die Nutrie 400 ude aby LICCC mane	0/44/2004 44:00	Discolused	Mahahahan m	200.0	0.004		0.004	T		No flour from a reference reador. Channel de la trail arganina
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Molybdenum	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Molybdenum	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
	0/44/000444				0.004			_	0.11	
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Molybdenum	200.8	0.001	mg/L	0.001	True	СН	No flow from surface water. Channel dry at trail crossing. Flow barely discernable at road crossing. No surface flow
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Dissolved	Molybdenum	200.8	0.001	mg/L	0.001	True	СН	at trail crossing.
	11/0/0001 10 00				0.004			_		Flow barely discernable at road crossing. No surface flow
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Molybdenum	200.8	0.001	mg/L	0.001	True		at trail crossing. Samples taken at road crossing below gage due to high
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True		water.
		_				_				Samples taken at road crossing below gage due to high
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Nickel	200.8	0.01	mg/L	0.01	True	0.11	water.
Rio Nutria 100 yds abv USGS gage Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30 5/4/2004 11:30	Dissolved Total	Nickel Nickel	200.8	0.01	mg/L mg/L	0.01	True True	C H	Samples collected at old gage site. Samples collected at old gage site.
No Nama 100 yas abv 0000 gage	3/4/2004 11:30	Total	Nickei	200.0	0.01	IIIg/L	0.01	True	011	No flow upstream of gage at usual site. Samples taken at
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True		gage Q=0.05 cfs (all groundwater)
Die Nutrie 100 ude ebu LICCS gege	0/0/2004 44:45	Total	Niekal	200.0	0.04		0.04	T		No flow upstream of gage at usual site. Samples taken at
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Nickel	200.8	0.01	mg/L	0.01	True		gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Nickel	200.8	0.01	mg/L	0.01	True		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
										Channel dry at trail crossing upstream of gage. Flow of
										about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True		storm the previous Thursday.
										Channel dry at trail crossing upstream of gage. Flow of
										about 0.05 cfs at road crossing below gage = ground water.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Nickel	200.8	0.01	mg/L	0.01	True	СН	Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
, , ,										
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True		No flow from surface water. Channel dry at trail crossing.
- no round roo y ac and roo o garge										
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Nickel	200.8	0.01	mg/L	0.01	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Nickel	200.8	0.01	mg/L	0.01	True	СН	No flow from surface water. Channel dry at trail crossing.
	0,11,200111100									Flow barely discernable at road crossing. No surface flow
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True	СН	at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Nickel	200.8	0.01	mg/L	0.01	True		Flow barely discernable at road crossing. No surface flow at trail crossing.
	, 6, 200 1 12.00	10101	Honor	200.0	0.01	1119/ -	0.01	1100		Samples taken at road crossing below gage due to high
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		Samples collected at old gage site.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Nitrate+ NItrite (N)	353.2	0.1	mg/L	0.1	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Nitrate+ NItrite (N)	353.2	0.1	mg/L	0.1	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Phosphorous	365.4	0.0813	mg/L	0.03	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Phosphorous,	365.4	0.0552	mg/L	0.03	False		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Phosphorous,	365.4	0.0461	mg/L	0.03	False		Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Phosphorous,	365.4	0.0596	mg/L	0.03	False		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Phosphorous,	365.4	0.0713	mg/L	0.03	False		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Phosphorous,	365.4	0.241	mg/L	0.03	False		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Phosphorous,	365.4	0.0906	mg/L	0.03	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Phosphorous,	365.1	0.044	mg/L	0.003	False		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Ions	Potassium	200.7	5	mg/L	1	True		Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	lons	Potassium	200.7	5	mg/L	1	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	С	Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Selenium	270.2	0.005	mg/L	0.005	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	С	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Selenium	270.2	0.005	mg/L	0.005	True		Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	С	No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Selenium	270.2	0.005	mg/L	0.005	True	СН	Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	СН	Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	С	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	С	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	СН	Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Dissolved	Silicon	200.7	5.4	mg/L	0.1	False		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Silicon	200.7	7.3	mg/L	0.1	False		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Dissolved	Silicon	200.7	5.3	mg/L	0.1	False	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Silicon	200.7	5	mg/L	0.1	False	Ι	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Dissolved	Silicon	200.7	5.2	mg/L	0.1	False		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Silicon	200.7	5.5	mg/L	0.1	False		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Silicon	200.7	7	mg/L	0.1	False		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Dissolved	Silicon	200.7	6.7	mg/L	0.1	False		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Silicon	200.7	7.2	mg/L	0.1	False	н	Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Silicon	200.7	6.9	mg/L	0.1	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Silicon	200.7	6.5	mg/L	0.1	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Silicon	200.7	6.6	mg/L	0.1	False	СН	No flow from surface water. Channel dry at trail crossing.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Silicon	200.7	6.4	mg/L	0.1	False	Н	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Dissolved	Silicon	200.7	6	mg/L	0.1	False		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Silicon	200.7	5.7	mg/L	0.1	False		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Dissolved	Silver	200.8	0.001	mg/L	0.001	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Silver	200.8	0.001	mg/L	0.001	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Dissolved	Silver	200.8	0.001	mg/L	0.001	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Silver	200.8	0.001	mg/L	0.001	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Dissolved	Silver	200.8	0.001	mg/L	0.001	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Silver	200.8	0.001	mg/L	0.001	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Silver	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Dissolved	Silver	200.8	0.001	mg/L	0.001	True		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Silver	200.8	0.001	mg/L	0.001	True	СН	Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Silver	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Silver	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Silver	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Silver	200.8	0.001	mg/L	0.001	True	СН	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Dissolved	Silver	200.8	0.001	mg/L	0.001	True	СН	Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Silver	200.8	0.001	mg/L	0.001	True		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	lons	Sodium	200.7	16.3	mg/L	1	False		Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	lons	Sodium	200.7	13	mg/L	1	False		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Dissolved	Strontium	200.7	0.2	mg/L	0.1	False		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Strontium	200.7	0.1	mg/L	0.1	False		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Dissolved	Strontium	200.7	0.4	mg/L	0.1	False	СН	Samples collected at old gage site.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Strontium	200.7	0.3	mg/L	0.1	False	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Dissolved	Strontium	200.7	0.5	mg/L	0.1	False		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Strontium	200.7	0.5	mg/L	0.1	False		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Strontium	200.7	0.6	mg/L	0.1	False		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Dissolved	Strontium	200.7	0.5	mg/L	0.1	False		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Strontium	200.7	0.5	mg/L	0.1	False	D	Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Strontium	200.7	0.5	mg/L	0.1	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Strontium	200.7	0.5	mg/L	0.1	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Strontium	200.7	0.5	mg/L	0.1	False	AHS	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Strontium	200.7	0.5	mg/L	0.1	False	Н	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Dissolved	Strontium	200.7	0.5	mg/L	0.1	False		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Strontium	200.7	0.5	mg/L	0.1	False		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	lons	Sulfate	300	46.7	mg/L	10	False		Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	lons	Sulfate	300	61.4	mg/L	10	False		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Thallium	200.8	0.001	mg/L	0.001	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Thallium	200.8	0.001	mg/L	0.001	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Thallium	200.8	0.001	mg/L	0.001	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Thallium	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Sample site	Cample Date/Time	Taction	Analyte	Method	Result	Office	SDL	шап	codes	Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Thallium	200.8	0.001	mg/L	0.001	True	СН	storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Thallium	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Thallium	200.8	0.001	mg/L	0.001	True	СН	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True	СН	Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Thallium	200.8	0.001	mg/L	0.001	True		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Dissolved	Tin	200.7	0.1	mg/L	0.1	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Tin	200.7	0.1	mg/L	0.1	True		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Dissolved	Tin	200.7	0.1	mg/L	0.1	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Tin	200.7	0.1	mg/L	0.1	True	Α	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Dissolved	Tin	200.7	0.1	mg/L	0.1	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Tin	200.7	0.1	mg/L	0.1	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Tin	200.7	0.1	mg/L	0.1	True		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Dissolved	Tin	200.7	0.1	mg/L	0.1	True		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Tin	200.7	0.1	mg/L	0.1	True	СН	Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Tin	200.7	0.1	mg/L	0.1	True	-	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Tin	200.7	0.1	mg/L	0.1	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Tin	200.7	0.1	mg/L	0.1	True	СН	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Tin	200.7	0.1	mg/L	0.1	True	Н	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Dissolved	Tin	200.7	0.1	mg/L	0.1	True		Flow barely discernable at road crossing. No surface flow at trail crossing.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Tin	200.7	0.1	mg/L	0.1	True		Flow barely discernable at road crossing. No surface flow at trail crossing.
The Hama 100 yas as v 5555 gags	11/0/2001 12:00	Total		200.7	0.1	mg/L	0.1	1140		Samples taken at road crossing below gage due to high
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Ions	TDS	160.1	198	mg/L	10	False		water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	lons	TDS	160.1	322	mg/L	10	False		Samples collected at old gage site.
Die Nietrie 400 orde else H000 ere ere	0/0/0004 44:45	lana.	TDC	400.4	000		40	F-1		No flow upstream of gage at usual site. Samples taken at
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Ions	TDS	160.1	392	mg/L	10	False		gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	lons	TDS	160.1	436	mg/L	10	False		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
										Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water.
Die Neurie 400 cele aber 11000 ere er	0/44/0004 40:40	lana.	TDC	400.4	400		40	F-1		Evidence of recent high flow. Zuni DNR said 1"/hr during
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Ions	TDS	160.1	420	mg/L	10	False		storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Ions	TDS	160.1	388	mg/L	10	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	lons, dup	TDS	160.1	406	mg/L	10	False		No flow from surface water. Channel dry at trail crossing.
Dio Nutrio 100 vdc aby LISCS gage	11/3/2004 12:00	lons	TDS	160.1	404	mg/L	10	False		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12.00	10115	103	100.1	404	IIIg/L	10	raise		Samples taken at road crossing below gage due to high
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	TKN	351.2	0.545	mg/L	0.1	False		water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	TKN	351.2	0.247	mg/L	0.1	False		Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	TKN	351.2	0.249	mg/L	0.1	False		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
, 0										, ,
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	TKN	351.2	0.297	mg/L	0.1	False		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
										Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	TKN	351.2	0.334	mg/L	0.1	False		storm the previous Thursday.
D: N : 400 L 11000	0/44/0004 44 00	T	TIAL	054.0	0.000		0.4			N (1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	TKN	351.2	0.388	mg/L	0.1	False		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	TKN	351.2	0.333	mg/L	0.1	False		No flow from surface water. Channel dry at trail crossing.
,										Flow barely discernable at road crossing. No surface flow
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	TKN	351.2	0.26	mg/L	0.1	False		at trail crossing.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	lons	TSS	160.2	8	mg/L	3	False		Samples taken at road crossing below gage due to high water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Ions	TSS	160.2	5	mg/L	3	False		Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	lons	TSS	160.2	3	mg/L	3	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	lons	TSS	160.2	3	mg/L	3	False		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
										Channel dry at trail crossing upstream of gage. Flow of
										about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Ions	TSS	160.2	3	mg/L	3	True		storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Ions	TSS	160.2	3	mg/L	3	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	lons, dup	TSS	160.2	3	mg/L	3	True		No flow from surface water. Channel dry at trail crossing.
The Hama 100 yas as 10000 gage	6/11/200111100	10110, 000				9/ =	Ů			Flow barely discernable at road crossing. No surface flow
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Ions	TSS	160.2	3	mg/L	3	True		at trail crossing.
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Dissolved	Uranium	200.8	0.001	mg/L	0.001	True		Samples taken at road crossing below gage due to high water.
No Nulla 100 yus abv 0363 gage	4/0/2004 12.13	Dissolved	Oranium	200.0	0.001	IIIg/L	0.001	True		Samples taken at road crossing below gage due to high
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Uranium	200.8	0.001	mg/L	0.001	True		water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Dissolved	Uranium	200.8	0.001	mg/L	0.001	False	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Uranium	200.8	0.001	mg/L	0.001	False	Н	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Dissolved	Uranium	200.8	0.002	mg/L	0.001	False		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
No Notifia 100 yus abv 0303 gage	0/9/2004 11.13	Dissolved	Oranium	200.0	0.002	IIIg/L	0.001	1 alse		No flow upstream of gage at usual site. Samples taken at
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Uranium	200.8	0.002	mg/L	0.001	False		gage Q=0.05 cfs (all groundwater)
Die Niverie 400 unde abut UCCC mana	7/4 4/2004 40:00	Total	l leanium.	200.0	0.000	/I	0.004	Falsa		O 04 02 of All groundwater as flow at trail processor
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Uranium	200.8	0.002	mg/L	0.001	False		Q-0.1-0.2 cfs. All groundwater; no flow at trail crossing. Channel dry at trail crossing upstream of gage. Flow of
										about 0.05 cfs at road crossing below gage = ground water.
										Evidence of recent high flow. Zuni DNR said 1"/hr during
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Dissolved	Uranium	200.8	0.001	mg/L	0.001	False		storm the previous Thursday.
										Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water.
										Evidence of recent high flow. Zuni DNR said 1"/hr during
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Uranium	200.8	0.001	mg/L	0.001	False	Н	storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Uranium	200.8	0.001	mg/L	0.001	False	Н	No flow from surface water. Channel dry at trail crossing.
Rio Nullia 100 yus abv 0303 gage	9/14/2004 11.00	TOtal	Oranium	200.6	0.001	Hig/L	0.001	raise	П	No now norn surface water. Charmer dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Uranium	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
D: N. J. 400 L. 11000	0/4.4/000.4.4.4.00	6		000.0	0.004		0.004	-		N (1 () () () ()
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Uranium	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Uranium	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
										Flow barely discernable at road crossing. No surface flow
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Dissolved	Uranium	200.8	0.001	mg/L	0.001	False	СН	at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Uranium	200.8	0.001	mg/L	0.001	False		Flow barely discernable at road crossing. No surface flow at trail crossing.
s.risaria 100 jas asv 0000 gags	11/0/2004 12:00	. Juli	- Cramani	200.0	0.001	9/ =	0.001	1 4100		Samples taken at road crossing below gage due to high
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Dissolved	Vanadium	200.8	0.002	mg/L	0.001	False		water.
Die Nutrie 400 ude ehr LICCS ee T	4/0/2004 42:45	Total	\/anadium	200.0	0.000	/I	0.004	Falas		Samples taken at road crossing below gage due to high
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Vanadium	200.8	0.003	mg/L	0.001	False		water.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Dissolved	Vanadium	200.8	0.001	mg/L	0.001	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Vanadium	200.8	0.001	mg/L	0.001	True	СН	Samples collected at old gage site.
										No flow upstream of gage at usual site. Samples taken at
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Dissolved	Vanadium	200.8	0.002	mg/L	0.001	False		gage Q=0.05 cfs (all groundwater)
						_				No flow upstream of gage at usual site. Samples taken at
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Vanadium	200.8	0.001	mg/L	0.001	True		gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Vanadium	200.8	0.001	mg/L	0.001	True		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Dissolved	Vanadium	200.8	0.002	mg/L	0.001	False		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Vanadium	200.8	0.001	mg/L	0.001	True	СН	Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Vanadium	200.8	0.001	mg/L	0.001	False		No flow from surface water. Channel dry at trail crossing.
No Nutria 100 yus abv 0303 gage	9/14/2004 11.00	TOTAL	variaulum	200.6	0.001	IIIg/L	0.001	raise		ino now from surface water. Charmer dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Vanadium	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Vanadium	200.8	0.001	mg/L	0.001	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Vanadium	200.8	0.001	mg/L	0.001	True	СН	No flow from surface water. Channel dry at trail crossing.
								_		Flow barely discernable at road crossing. No surface flow
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Dissolved	Vanadium	200.8	0.001	mg/L	0.001	True	СН	at trail crossing.
Rio Nutrio 100 vdo oby USCS gogo	11/2/2004 12:00	Total	Vanadium	200.8	0.001	mg/L	0.001	True		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Vanadium	200.6	0.001	mg/L	0.001	True		Samples taken at road crossing below gage due to high
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Dissolved	Zinc	200.8	0.02	mg/L	0.01	False		water.
			-							Samples taken at road crossing below gage due to high
Rio Nutria 100 yds abv USGS gage	4/6/2004 12:15	Total	Zinc	200.8	0.01	mg/L	0.01	True		water.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	5/4/2004 11:30	Total	Zinc	200.8	0.01	mg/L	0.01	True	СН	Samples collected at old gage site.
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	6/9/2004 11:15	Total	Zinc	200.8	0.01	mg/L	0.01	True		No flow upstream of gage at usual site. Samples taken at gage Q=0.05 cfs (all groundwater)
Rio Nutria 100 yds abv USGS gage	7/14/2004 10:08	Total	Zinc	200.8	0.01	mg/L	0.01	True		Q~0.1-0.2 cfs. All groundwater; no flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True		Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during storm the previous Thursday.

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
										Channel dry at trail crossing upstream of gage. Flow of about 0.05 cfs at road crossing below gage = ground water. Evidence of recent high flow. Zuni DNR said 1"/hr during
Rio Nutria 100 yds abv USGS gage	8/11/2004 10:40	Total	Zinc	200.8	0.01	mg/L	0.01	True	Н	storm the previous Thursday.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Zinc	200.8	0.01	mg/L	0.01	True		No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	9/14/2004 11:00	Total	Zinc	200.8	0.01	mg/L	0.01	True	СН	No flow from surface water. Channel dry at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True	СН	Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria 100 yds abv USGS gage	11/3/2004 12:00	Total	Zinc	200.8	0.01	mg/L	0.01	True		Flow barely discernable at road crossing. No surface flow at trail crossing.
Rio Nutria abv Upper Nutria Reservoir	4/6/2004 11:45	Total	Ammonia	350.1	0.1	mg/L	0.1	True		High turbidity from recent rains
Rio Nutria abv Upper Nutria Reservoir	5/4/2004 11:15	Total	Ammonia	350.1	0.1	mg/L	0.1	True		Water backed up from upper Nutria diversion reservoir.
Rio Nutria abv Upper Nutria Reservoir	4/6/2004 11:45	lons	Calcium	200.7	37.3	mg/L	1	False		High turbidity from recent rains
Rio Nutria abv Upper Nutria Reservoir	4/6/2004 11:45	lons	Fluoride	340.2	0.17	mg/L	0	False		High turbidity from recent rains
Rio Nutria abv Upper Nutria Reservoir	4/6/2004 11:45	Ions	Hardness	200.7	123	mg/L CaCO3	6.6	False		High turbidity from recent rains
Rio Nutria abv Upper Nutria Reservoir	4/6/2004 11:45	lons	Magnesium	200.7	7.32	mg/L	1	False		High turbidity from recent rains
Rio Nutria abv Upper Nutria Reservoir	4/6/2004 11:45	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		High turbidity from recent rains
Rio Nutria abv Upper Nutria Reservoir	5/4/2004 11:15	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		Water backed up from upper Nutria diversion reservoir.
Rio Nutria abv Upper Nutria Reservoir	4/6/2004 11:45	Total	Phosphorous,	365.4	0.0644	mg/L	0.03	False		High turbidity from recent rains
Rio Nutria abv Upper Nutria Reservoir	5/4/2004 11:15	Total	Phosphorous,	365.4	0.0839	mg/L	0.03	False		Water backed up from upper Nutria diversion reservoir.
Rio Nutria abv Upper Nutria Reservoir	4/6/2004 11:45	Ions	TDS	160.1	234	mg/L	10	False		High turbidity from recent rains
Rio Nutria abv Upper Nutria Reservoir	5/4/2004 11:15	lons	TDS	160.1	370	mg/L	10	False		Water backed up from upper Nutria diversion reservoir.
Rio Nutria abv Upper Nutria Reservoir	4/6/2004 11:45	Total	TKN	351.2	0.499	mg/L	0.1	False		High turbidity from recent rains
Rio Nutria abv Upper Nutria Reservoir	5/4/2004 11:15	Total	TKN	351.2	0.514	mg/L	0.1	False		Water backed up from upper Nutria diversion reservoir.
Rio Nutria abv Upper Nutria Reservoir	4/6/2004 11:45	lons	TSS	160.2	6	mg/L	3	False		High turbidity from recent rains
Rio Nutria abv Upper Nutria Reservoir	5/4/2004 11:15	Ions	TSS	160.2	8	mg/L	3	False		Water backed up from upper Nutria diversion reservoir.
Rio Pescado @ BIA Road Z-7	4/6/2004 10:20	Total	Ammonia	350.1	0.1	mg/L	0.1	True		
Rio Pescado @ BIA Road Z-7	5/4/2004 8:13	Total	Ammonia	350.1	0.1	mg/L	0.1	True		Q<0.5 cfs
Rio Pescado @ BIA Road Z-7	4/6/2004 10:20	Ions	Calcium	200.7	65.9	mg/L	1	False		
Rio Pescado @ BIA Road Z-7	4/7/2004 9:10	Bacteria	Fecals	9222-D	1	/100ml		False		
Rio Pescado @ BIA Road Z-7	4/6/2004 10:20	Ions	Fluoride	340.2	0.419	mg/L	0	False		

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

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Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Rio Pescado @ BIA Road Z-7	4/6/2004 10:20	lons	Hardness	200.7	252	mg/L CaCO3	0	False		
Rio Pescado @ BIA Road Z-7	4/6/2004 10:20	lons	Magnesium	200.7	21.4	mg/L	1	False		
Rio Pescado @ BIA Road Z-7	4/6/2004 10:20	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		
Rio Pescado @ BIA Road Z-7	5/4/2004 8:13	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		Q<0.5 cfs
Rio Pescado @ BIA Road Z-7	4/6/2004 10:20	Total	Phosphorous,	365.4	0.03	mg/L	0.03	True		
Rio Pescado @ BIA Road Z-7	5/4/2004 8:13	Total	Phosphorous,	365.4	0.0431	mg/L	0.03	False		Q<0.5 cfs
Rio Pescado @ BIA Road Z-7	4/6/2004 10:20	lons	TDS	160.1	438	mg/L	10	False		
Rio Pescado @ BIA Road Z-7	5/4/2004 8:13	lons	TDS	160.1	516	mg/L	10	False		Q<0.5 cfs
Rio Pescado @ BIA Road Z-7	4/6/2004 10:20	Total	TKN	351.2	0.43	mg/L	0.1	False		
Rio Pescado @ BIA Road Z-7	5/4/2004 8:13	Total	TKN	351.2	0.648	mg/L	0.1	False		Q<0.5 cfs
Rio Pescado @ BIA Road Z-7	4/6/2004 10:20	lons	TSS	160.2	9	mg/L	3	False		
Rio Pescado @ BIA Road Z-7	5/4/2004 8:13	lons	TSS	160.2	5	mg/L	3	False		Q<0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	lons	Alkalinity	310.1	227	mg/L	2.5	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Ions, dup	Alkalinity	310.1	228	mg/L	2.5	False		Q~0.5 cfs
										Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	lons	Alkalinity	310.1	230	mg/L	2.5	False		site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	lons, dup	Alkalinity	310.1	226	mg/L	2.5	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Aluminum	200.8	0.43	mg/L	0.01	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Aluminum	200.8	0.63	mg/L	0.05	False	AFS	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Aluminum	200.8	0.38	mg/L	0.01	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Aluminum	200.7	0.7	mg/L	0.1	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True	СН	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Aluminum	200.8	0.03	mg/L	0.01	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Aluminum	200.8	0.55	mg/L	0.02	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Aluminum	200.7	3.3	mg/L	0.1	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Aluminum	200.8	1.1	mg/L	0.05	False	Н	No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Aluminum	200.7	3.7	mg/L	0.1	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Aluminum	200.8	3.7	mg/L	0.1	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Aluminum	200.7	2.6	mg/L	0.1	False	С	Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

					-			Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
										Irrigation dam open. Station no longer covered in tail
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True		waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	False		
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Aluminum	200.7	2.3	mg/L	0.1	False		
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Ammonia	350.1	0.1	mg/L	0.1	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Ammonia	350.1	0.1	mg/L	0.1	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Ammonia	350.1	0.1	mg/L	0.1	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Ammonia	350.1	0.1	mg/L	0.1	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Ammonia	350.1	0.1	mg/L	0.1	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Ammonia	350.1	0.1	mg/L	0.1	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Ammonia	350.1	0.1	mg/L	0.1	True		No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Ammonia	350.1	0.1	mg/L	0.1	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Ammonia	350.1	0.1	mg/L	0.1	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Ammonia	350.1	0.135	mg/L	0.1	False		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Ammonia	350.1	0.1	mg/L	0.1	False		
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Ammonia	350.1	0.1	mg/L	0.1	True		
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Antimony	200.8	0.001	mg/L	0.001	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Antimony	200.8	0.001	mg/L	0.001	True	Н	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True	СН	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Antimony	200.8	0.001	mg/L	0.001	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Antimony	200.8	0.001	mg/L	0.001	True		Q~0.5 cfs
										Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True		site. Anoxic sediment. Q<1cfs.
D: D	0/0/0004.0.45	D: 1 1	A	000.0	0.004	4	0.004	_		Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True		site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Antimony	200.8	0.001	mg/L	0.001	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Tito i escado @ riigiiway 55 bilage	0/3/2004 0.13	Total	Antimony	200.0	0.001	IIIg/L	0.001	Tide		Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Antimony	200.8	0.001	mg/L	0.001	True		site. Anoxic sediment. Q<1cfs.
, , ,			•					_		No flow; site inundated with tailwaters from irrigations
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Antimony	200.8	0.001	mg/L	0.001	True	Н	diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Antimony	200.8	0.001	mg/L	0.001	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Antimony	200.8	0.001	mg/L	0.001	True		No flow. Water backed up from irrigation dam.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Loop	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	codes	Field notes
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True		Irrigation dam open. Station no longer covered in tail waters and Q-0.2 cfs.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Antimony	200.8	0.001	mg/L	0.001	True		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True	СН	
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Antimony	200.8	0.001	mg/L	0.001	True		
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Arsenic	200.8	0.001	mg/L	0.001	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Arsenic	200.8	0.001	mg/L	0.001	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Arsenic	200.8	0.001	mg/L	0.001	False	СН	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Arsenic	200.8	0.001	mg/L	0.001	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Arsenic	200.8	0.001	mg/L	0.001	False	СН	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Arsenic	200.8	0.001	mg/L	0.001	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Arsenic	200.8	0.001	mg/L	0.001	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Arsenic	200.8	0.001	mg/L	0.001	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Arsenic	200.8	0.002	mg/L	0.001	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Arsenic	200.8	0.002	mg/L	0.001	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Arsenic	200.8	0.001	mg/L	0.001	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Arsenic	200.8	0.001	mg/L	0.001	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Arsenic	200.8	0.001	mg/L	0.001	True	Н	No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Arsenic	200.8	0.002	mg/L	0.001	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Arsenic	200.8	0.002	mg/L	0.001	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Arsenic	200.8	0.001	mg/L	0.001	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Arsenic	200.8	0.001	mg/L	0.001	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Dissolved	Arsenic	200.8	0.002	mg/L	0.001	False		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Arsenic	200.8	0.001	mg/L	0.001	True		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Dissolved	Arsenic	200.9	0.005	mg/L	0.005	False		
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Dissolved	Arsenic	200.8	0.002	mg/L	0.001	False		
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Arsenic	200.9	0.0115	mg/L	0.005	False		
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Arsenic	200.8	0.001	mg/L	0.001	True		
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Barium	200.8	0.1	mg/L	0.1	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Barium	200.8	0.1	mg/L	0.1	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Barium	200.8	0.1	mg/L	0.1	True	СН	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Barium	200.8	0.1	mg/L	0.1	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Barium	200.8	0.1	mg/L	0.1	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Barium	200.8	0.1	mg/L	0.1	True	СН	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Barium	200.8	0.1	mg/L	0.1	True		Q~0.5 cfs

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

Sample site Sample Date/Time Fraction Analyte Method Result Units SDL Less than codes Field notes Rio Pescado @ Highway 53 bridge 5/4/2004 9:00 Total Barium 200.8 0.1 mg/L 0.1 True Q~0.5 cfs Irrigation diversion closed for first tim site. Anoxic sediment. Q<1cfs. Rio Pescado @ Highway 53 bridge 6/9/2004 8:15 Dissolved Barium 200.8 0.1 mg/L 0.1 True Irrigation diversion closed for first tim site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first tim site. Anoxic sediment. Q<1cfs.	
Rio Pescado @ Highway 53 bridge 6/9/2004 8:15 Dissolved Barium 200.8 0.1 mg/L 0.1 True Irrigation diversion closed for first time site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time site. Anoxic sediment. Q<1cfs.	
Rio Pescado @ Highway 53 bridge 6/9/2004 8:15 Dissolved Barium 200.8 0.1 mg/L 0.1 True site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time.	
	e - pool extended over
	e - pool extended over
Rio Pescado @ Highway 53 bridge 6/9/2004 8:15 Total Barium 200.8 0.1 mg/L 0.1 True litrigation diversion closed for first times site. Anoxic sediment. Q<1cfs.	e - pool extended over
Rio Pescado @ Highway 53 bridge 6/9/2004 8:15 Total Barium 200.8 0.1 mg/L 0.1 True lirrigation diversion closed for first times site. Anoxic sediment. Q<1cfs.	e - pool extended over
Rio Pescado @ Highway 53 bridge 7/14/2004 8:38 Total Barium 200.8 0.1 mg/L 0.1 True H diversion dam.	s from irrigations
Rio Pescado @ Highway 53 bridge 8/11/2004 8:00 Dissolved Barium 200.8 0.1 mg/L 0.1 True No flow. Water backed up from irriga	tion dam.
Rio Pescado @ Highway 53 bridge 8/11/2004 8:00 Dissolved Barium 200.8 0.1 mg/L 0.1 True No flow. Water backed up from irriga	tion dam.
Rio Pescado @ Highway 53 bridge 8/11/2004 8:00 Total Barium 200.8 0.1 mg/L 0.1 True No flow. Water backed up from irriga	tion dam.
Rio Pescado @ Highway 53 bridge 8/11/2004 8:00 Total Barium 200.8 0.1 mg/L 0.1 True No flow. Water backed up from irriga	tion dam.
Rio Pescado @ Highway 53 bridge 9/14/2004 8:50 Total Barium 200.8 0.1 mg/L 0.1 False Irrigation dam open. Station no longe waters and Q~0.2 cfs.	er covered in tail
Rio Pescado @ Highway 53 bridge 9/14/2004 8:50 Dissolved Barium 200.8 0.1 mg/L 0.1 True Waters and Q~0.2 cfs.	er covered in tail
Rio Pescado @ Highway 53 bridge 11/3/2004 10:30 Total Barium 200.8 0.1 mg/L 0.1 False	
Rio Pescado @ Highway 53 bridge 11/3/2004 10:30 Dissolved Barium 200.8 0.1 mg/L 0.1 True C H	
Rio Pescado @ Highway 53 bridge 4/6/2004 8:30 Dissolved Beryllium 200.8 0.001 mg/L 0.001 True Dup's called Nutria at Hwy 53	
Rio Pescado @ Highway 53 bridge 4/6/2004 8:30 Dissolved Beryllium 200.8 0.001 mg/L 0.001 True Dup's called Nutria at Hwy 53	
Rio Pescado @ Highway 53 bridge 4/6/2004 8:30 Total Beryllium 200.8 0.001 mg/L 0.001 True Dup's called Nutria at Hwy 53	
Rio Pescado @ Highway 53 bridge 4/6/2004 8:30 Total Beryllium 200.8 0.001 mg/L 0.001 True C H Dup's called Nutria at Hwy 53	
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Rio Pescado @ Highway 53 bridge 5/4/2004 9:00 Dissolved Beryllium 200.8 0.001 mg/L 0.001 True C H Q~0.5 cfs	
Rio Pescado @ Highway 53 bridge 5/4/2004 9:00 Total Beryllium 200.8 0.001 mg/L 0.001 True Q~0.5 cfs	
Rio Pescado @ Highway 53 bridge 5/4/2004 9:00 Total Beryllium 200.8 0.001 mg/L 0.001 True Q~0.5 cfs	
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Rio Pescado @ Highway 53 bridge 6/9/2004 8:15 Dissolved Beryllium 200.8 0.001 mg/L 0.001 True site. Anoxic sediment. Q<1cfs.	e - pool extended over
Rio Pescado @ Highway 53 bridge 6/9/2004 8:15 Dissolved Beryllium 200.8 0.001 mg/L 0.001 True site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time Irrigation closed for first time Irrigation closed for first time Irr	a pool extended ever
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Rio Pescado @ Highway 53 bridge 6/9/2004 8:15 Total Beryllium 200.8 0.001 mg/L 0.001 True site. Anoxic sediment. Q<1cfs.	e - pool extended over
No flow; site inundated with tailwater	s from irrigations
Rio Pescado @ Highway 53 bridge 7/14/2004 8:38 Total Beryllium 200.8 0.001 mg/L 0.001 True H diversion dam.	o
Rio Pescado @ Highway 53 bridge 8/11/2004 8:00 Dissolved Beryllium 200.8 0.001 mg/L 0.001 True No flow. Water backed up from irriga	tion dam.
Rio Pescado @ Highway 53 bridge 8/11/2004 8:00 Dissolved Beryllium 200.8 0.001 mg/L 0.001 True No flow. Water backed up from irriga	tion dam.
Rio Pescado @ Highway 53 bridge 8/11/2004 8:00 Total Beryllium 200.8 0.001 mg/L 0.001 True No flow. Water backed up from irriga	tion dam.
Rio Pescado @ Highway 53 bridge 8/11/2004 8:00 Total Beryllium 200.8 0.001 mg/L 0.001 True No flow. Water backed up from irriga	tion dam.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

Ro Pescado @ Highway S3 bridge		0 1 0 7				.		001	Less	Qualifier	
Rich Personal of Highway 53 bridge	Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
Ro Pesacod © Highway 53 bridge	Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True		waters and Q~0.2 cfs.
Ric Pessado @ Highway 53 bridge	Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Beryllium	200.8	0.001	mg/L	0.001	True		
Richard Personation Service Se	Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True	СН	
Bic Pescado @ Highway 53 bridge	Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Beryllium	200.8	0.001	mg/L	0.001	True		
Ric Pescado @ Highway 53 bridge	Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Ions	Bicarbonate	310.1	277	mg/L	3	False		Q~0.5 cfs
Ric Pescado @ Highway 53 bridge 6/9/2004 8:15 Ions Bicarbonate 310.1 281 mg/L 3 False silo Anoxic sediment, O-t offs.	Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	lons, dup	Bicarbonate	310.1	278	mg/L	3	False		Q~0.5 cfs
Ro Pescado @ Highway 53 bridge 6/9/2004 8:15 lons, dup Bicarbonate 310.1 276 mg/L 3 False Irrigation diversion closed for first time - pool extended over Rivo Pescado @ Highway 53 bridge 4/8/2004 8:30 Total Boron 200.7 0.1 mg/L 0.1 True C H Dup's called Nutria at Hwy 53 Rivo Pescado @ Highway 53 bridge 4/8/2004 8:30 Dissolved Boron 200.7 0.1 mg/L 0.1 True C H Dup's called Nutria at Hwy 53 Rivo Pescado @ Highway 53 bridge 4/8/2004 8:30 Dissolved Boron 200.7 0.1 mg/L 0.1 True C H Dup's called Nutria at Hwy 53 Rivo Pescado @ Highway 53 bridge 5/4/2004 9:00 Dissolved Boron 200.7 0.1 mg/L 0.1 True C H O-0.5 cfs C H											Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge 6/9/2004 8:30 Total Boron 200.7 0.1 mg/L 0.1 True C H Dup's called Nutria at Hwy 53 Rio Pescado @ Highway 53 bridge 4/9/2004 8:30 Dissolved Boron 200.7 0.1 mg/L 0.1 True C H Dup's called Nutria at Hwy 53 Rio Pescado @ Highway 53 bridge 4/9/2004 8:30 Dissolved Boron 200.7 0.1 mg/L 0.1 True C H Dup's called Nutria at Hwy 53 Rio Pescado @ Highway 53 bridge 4/9/2004 8:30 Dissolved Boron 200.7 0.1 mg/L 0.1 True C H Dup's called Nutria at Hwy 53 Rio Pescado @ Highway 53 bridge 4/9/2004 8:30 Dissolved Boron 200.7 0.1 mg/L 0.1 True C H Dup's called Nutria at Hwy 53 Rio Pescado @ Highway 53 bridge 5/4/2004 9:00 Dissolved Boron 200.7 0.1 mg/L 0.1 True C H 0-0.5 cfs C H 0-0.	Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Ions	Bicarbonate	310.1	281	mg/L	3	False		
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Rio Pescado @ Highway 53 bridge 4/6/2004 8:30 Total Boron 200.7 0.1 mg/L 0.1 True C H Dup's called Nutria at Hwy 53	<u> </u>							_			
Rio Pescado @ Highway 53 bridge 4/6/2004 8:30 Dissolved Boron 200.7 0.1 mg/L 0.1 True C H Dup's called Nutria at Hwy 53	<u> </u>										
Rio Pescado @ Highway 53 bridge 4/6/2004 8:30 Dissolved Boron 200.7 0.1 mg/L 0.1 True C H 0~0.5 cfs	<u> </u>				l					СН	
Rio Pescado @ Highway 53 bridge 5/4/2004 9:00 Dissolved Boron 200.7 0.1 mg/L 0.1 True C H Q-0.5 cfs	<u> </u>				ł			!			·
Rio Pescado @ Highway 53 bridge 5/4/2004 9:00 Dissolved Boron 200.7 0.1 mg/L 0.1 True C H Q=0.5 cfs	<u> </u>				1	_				_	•
Rio Pescado @ Highway 53 bridge 5/4/2004 9:00 Total Boron 200.7 0.1 mg/L 0.1 True Q=0.5 cfs	<u> </u>				l						
Rio Pescado @ Highway 53 bridge	Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Boron	200.7	0.1	mg/L	0.1	True	СН	
Rio Pescado @ Highway 53 bridge 6/9/2004 8:15 Dissolved Boron 200.7 0.1 mg/L 0.1 True Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.	Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Boron	200.7	0.1	mg/L	0.1	True		Q~0.5 cfs
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Rio Pescado @ Highway 53 bridge 6/9/2004 8:15 Total Boron 200.7 0.1 mg/L 0.1 True site. Anoxic sediment. Q<1cfs. Rio Pescado @ Highway 53 bridge 6/9/2004 8:15 Total Boron 200.7 0.1 mg/L 0.1 True lrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs. Rio Pescado @ Highway 53 bridge 6/9/2004 8:15 Total Boron 200.7 0.1 mg/L 0.1 True lrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs. Rio Pescado @ Highway 53 bridge 7/14/2004 8:38 Total Boron 200.7 0.1 mg/L 0.1 True C H diversion dam. Rio Pescado @ Highway 53 bridge 8/11/2004 8:00 Dissolved Boron 200.7 0.1 mg/L 0.1 True No flow. Water backed up from irrigation dam. Rio Pescado @ Highway 53 bridge 8/11/2004 8:00 Total Boron 200.7 0.1 mg/L 0.1 True No flow. Water backed up from irrigation dam. Rio Pescado @ Highway 53 bridge 8/11/2004 8:00 Total Boron 200.7 0.1 mg/L 0.1 True No flow. Water backed up from irrigation dam. Rio Pescado @ Highway 53 bridge 8/11/2004 8:00 Total Boron 200.7 0.1 mg/L 0.1 True No flow. Water backed up from irrigation dam. Rio Pescado @ Highway 53 bridge 9/14/2004 8:50 Dissolved Boron 200.7 0.1 mg/L 0.1 True No flow. Water backed up from irrigation dam. Rio Pescado @ Highway 53 bridge 9/14/2004 8:50 Dissolved Boron 200.7 0.1 mg/L 0.1 True C No flow. Water backed up from irrigation dam. Rio Pescado @ Highway 53 bridge 9/14/2004 8:50 Dissolved Boron 200.7 0.1 mg/L 0.1 True C No flow. Water backed up from irrigation dam. Rio Pescado @ Highway 53 bridge 1/13/2004 10:30 Dissolved Boron 200.7 0.1 mg/L 0.1 True C waters and Q-0.2 cfs. Rio Pescado @ Highway 53 bridge 1/13/2004 10:30 Dissolved Boron 200.7 0.1 mg/L 0.1 True Dup's called Nutria at Hwy 53 Rio Pescado @ Highway 53 bridge 1/13/2004 10:30 Dissolved Cadmium 200.8 0.001 mg/L 0.001 True Dup's called Nutria at Hwy 53	Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Boron	200.7	0.1	mg/L	0.1	True		·
Rio Pescado @ Highway 53 bridge 6/9/2004 8:15 Total Boron 200.7 0.1 mg/L 0.1 True site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs. No flow; site inundated with tailwaters from irrigations diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs. No flow; site inundated with tailwaters from irrigations diversion dam. No flow; site inundated with tailwaters from irrigations diversion dam. Rio Pescado @ Highway 53 bridge 8/11/2004 8:00 Dissolved Boron 200.7 0.1 mg/L 0.1 True C No flow. Water backed up from irrigation dam. Rio Pescado @ Highway 53 bridge 8/11/2004 8:00 Total Boron 200.7 0.1 mg/L 0.1 True No flow. Water backed up from irrigation dam. Rio Pescado @ Highway 53 bridge 8/11/2004 8:00 Total Boron 200.7 0.1 mg/L 0.1 True No flow. Water backed up from irrigation dam. Rio Pescado @ Highway 53 bridge 9/14/2004 8:50 Dissolved Boron 200.7 0.1 mg/L 0.1 True No flow. Water backed up from irrigation dam. Irrigation dam open. Station no longer covered in tail waters and Q-0.2 cfs. Irrigation dam open. Station no longer covered in tail waters and Q-0.2 cfs. Irrigation dam open. Station no longer covered in tail waters and Q-0.2 cfs. Irrigation dam open. Station no longer covered in tail waters and Q-0.2 cfs. Irrigation dam open. Station no longer covered in tail waters and Q-0.2 cfs. Irrigation dam open. Station no longer covered in tail waters and Q-0.2 cfs. Irrigation dam open. Station no longer covered in tail waters and Q-0.2 cfs. Irrigation dam open. Station no longer covered in tail waters and Q-0.2 cfs. Irrigation dam open. Station no longer covered in tail waters and Q-0.2 cfs. Irrigation dam open. Station no longer covered in tail waters and Q-0.2 cfs. Irrigation dam open. Station no longer covered in tail waters and Q-0.2 cfs. Irrigation dam open. Station no longer covered in tail waters a	Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Boron	200.7	0.1	mg/L	0.1	True		·
Rio Pescado @ Highway 53 bridge	Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Boron	200.7	0.1	mg/L	0.1	True		·
Rio Pescado @ Highway 53 bridge 7/14/2004 8:38 Total Boron 200.7 0.1 mg/L 0.1 True C H diversion dam. Rio Pescado @ Highway 53 bridge 8/11/2004 8:00 Dissolved Boron 200.7 0.1 mg/L 0.1 True C No flow. Water backed up from irrigation dam. Rio Pescado @ Highway 53 bridge 8/11/2004 8:00 Total Boron 200.7 0.1 mg/L 0.1 True No flow. Water backed up from irrigation dam. Rio Pescado @ Highway 53 bridge 8/11/2004 8:00 Total Boron 200.7 0.1 mg/L 0.1 True No flow. Water backed up from irrigation dam. Rio Pescado @ Highway 53 bridge 8/11/2004 8:50 Total Boron 200.7 0.1 mg/L 0.1 True C No flow. Water backed up from irrigation dam. Rio Pescado @ Highway 53 bridge 9/14/2004 8:50 Dissolved Boron 200.7 0.1 mg/L 0.1 True C No flow. Water backed up from irrigation dam. Rio Pescado @ Highway 53 bridge 9/14/2004 8:50 Dissolved Bor	Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Boron	200.7	0.1	mg/L	0.1	True		•
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Rio Pescado @ Highway 53 bridge 8/11/2004 8:00 Total Boron 200.7 0.1 mg/L 0.1 True C No flow. Water backed up from irrigation dam. Rio Pescado @ Highway 53 bridge 9/14/2004 8:50 Dissolved Boron 200.7 0.1 mg/L 0.1 True Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs. Rio Pescado @ Highway 53 bridge 9/14/2004 8:50 Total Boron 200.7 0.1 mg/L 0.1 True C waters and Q~0.2 cfs. Rio Pescado @ Highway 53 bridge 11/3/2004 10:30 Dissolved Boron 200.7 0.1 mg/L 0.1 True Rio Pescado @ Highway 53 bridge 11/3/2004 10:30 Total Boron 200.7 0.1 mg/L 0.1 True Rio Pescado @ Highway 53 bridge 11/3/2004 10:30 Total Boron 200.7 0.1 mg/L 0.1 True Rio Pescado @ Highway 53 bridge 4/6/2004 8:30 Dissolved Cadmium 200.8 0.001 mg/L 0.001 True Dup	Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Boron	200.7	0.1	mg/L	0.1	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge 9/14/2004 8:50 Dissolved Boron 200.7 0.1 mg/L 0.1 True Urrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs. Rio Pescado @ Highway 53 bridge 9/14/2004 8:50 Total Boron 200.7 0.1 mg/L 0.1 True C Waters and Q~0.2 cfs. Rio Pescado @ Highway 53 bridge 11/3/2004 10:30 Dissolved Boron 200.7 0.1 mg/L 0.1 True C Waters and Q~0.2 cfs. Rio Pescado @ Highway 53 bridge 11/3/2004 10:30 Total Boron 200.7 0.1 mg/L 0.1 True Rio Pescado @ Highway 53 bridge 4/6/2004 8:30 Dissolved Cadmium 200.8 0.001 mg/L 0.001 True Dup's called Nutria at Hwy 53 Rio Pescado @ Highway 53 bridge 4/6/2004 8:30 Dissolved Cadmium 200.8 0.001 mg/L 0.001 True Dup's called Nutria at Hwy 53	Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Boron	200.7	0.1	mg/L	0.1	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge 9/14/2004 8:50 Dissolved Boron 200.7 0.1 mg/L 0.1 True waters and Q-0.2 cfs. Rio Pescado @ Highway 53 bridge 9/14/2004 8:50 Total Boron 200.7 0.1 mg/L 0.1 True C Irrigation dam open. Station no longer covered in tail waters and Q-0.2 cfs. Rio Pescado @ Highway 53 bridge 11/3/2004 10:30 Dissolved Boron 200.7 0.1 mg/L 0.1 True C waters and Q-0.2 cfs. Rio Pescado @ Highway 53 bridge 11/3/2004 10:30 Dissolved Boron 200.7 0.1 mg/L 0.1 True Dup's called Nutria at Hwy 53 Rio Pescado @ Highway 53 bridge 4/6/2004 8:30 Dissolved Cadmium 200.8 0.001 mg/L 0.001 True Dup's called Nutria at Hwy 53	Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Boron	200.7	0.1	mg/L	0.1	True	С	No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge 9/14/2004 8:50 Total Boron 200.7 0.1 mg/L 0.1 True C waters and Q~0.2 cfs. Rio Pescado @ Highway 53 bridge 11/3/2004 10:30 Dissolved Boron 200.7 0.1 mg/L 0.1 True True Rio Pescado @ Highway 53 bridge 11/3/2004 10:30 Total Boron 200.7 0.1 mg/L 0.1 True Rio Pescado @ Highway 53 bridge 4/6/2004 8:30 Dissolved Cadmium 200.8 0.001 mg/L 0.001 True Dup's called Nutria at Hwy 53 Rio Pescado @ Highway 53 bridge 4/6/2004 8:30 Dissolved Cadmium 200.8 0.001 mg/L 0.001 True Dup's called Nutria at Hwy 53	Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Dissolved	Boron	200.7	0.1	mg/L	0.1	True		
Rio Pescado @ Highway 53 bridge 11/3/2004 10:30 Total Boron 200.7 0.1 mg/L 0.1 True Rio Pescado @ Highway 53 bridge 4/6/2004 8:30 Dissolved Cadmium 200.8 0.001 mg/L 0.001 True Dup's called Nutria at Hwy 53 Rio Pescado @ Highway 53 bridge 4/6/2004 8:30 Dissolved Cadmium 200.8 0.001 mg/L 0.001 True Dup's called Nutria at Hwy 53	Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Boron	200.7	0.1	mg/L	0.1	True	С	
Rio Pescado @ Highway 53 bridge 4/6/2004 8:30 Dissolved Cadmium 200.8 0.001 mg/L 0.001 True Dup's called Nutria at Hwy 53 Rio Pescado @ Highway 53 bridge 4/6/2004 8:30 Dissolved Cadmium 200.8 0.001 mg/L 0.001 True Dup's called Nutria at Hwy 53	Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Dissolved	Boron	200.7	0.1	mg/L	0.1	True		
Rio Pescado @ Highway 53 bridge 4/6/2004 8:30 Dissolved Cadmium 200.8 0.001 mg/L 0.001 True Dup's called Nutria at Hwy 53 Rio Pescado @ Highway 53 bridge 4/6/2004 8:30 Dissolved Cadmium 200.8 0.001 mg/L 0.001 True Dup's called Nutria at Hwy 53	Rio Pescado @ Highway 53 bridge		Total	Boron	200.7	0.1	mg/L	0.1	True		
Rio Pescado @ Highway 53 bridge 4/6/2004 8:30 Dissolved Cadmium 200.8 0.001 mg/L 0.001 True Dup's called Nutria at Hwy 53	<u> </u>	4	Dissolved	Cadmium	200.8	0.001		0.001	True		Dup's called Nutria at Hwy 53
			Dissolved	Cadmium	200.8	0.001		0.001	True		
	Rio Pescado @ Highway 53 bridge	4/6/2004 8:30		Cadmium	200.8		mg/L	0.001	True		Dup's called Nutria at Hwy 53

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

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Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Cadmium	200.8	0.001	mg/L	0.001	True	СН	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True	СН	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Cadmium	200.8	0.001	mg/L	0.001	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Cadmium	200.8	0.001	mg/L	0.001	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Cadmium	200.8	0.001	mg/L	0.001	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Cadmium	200.8	0.001	mg/L	0.001	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Cadmium	200.8	0.001	mg/L	0.001	True	Н	No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Cadmium	200.8	0.001	mg/L	0.001	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Cadmium	200.8	0.001	mg/L	0.001	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Cadmium	200.8	0.001	mg/L	0.001	True		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True	СН	
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Cadmium	200.8	0.001	mg/L	0.001	True		
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	lons	Calcium	200.7	55.3	mg/L	1	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	lons, dup	Calcium	200.7	39.5	mg/L	1	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Calcium	200.7	50	mg/L	1	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Calcium	200.7	46	mg/L	1	False	Н	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Calcium	200.7	54	mg/L	1	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Calcium	200.7	57	mg/L	1	False	Н	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Calcium	200.7	51	mg/L	1	False	Н	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Calcium	200.7	48	mg/L	1	False	Н	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Calcium	200.7	48	mg/L	1	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Calcium	200.7	48	mg/L	1	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	lons	Calcium	200.7	46.6	mg/L	1	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Ions, dup	Calcium	200.7	46.7	mg/L	1	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	lons	Calcium	200.7	51.6	mg/L	1	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Ions, dup	Calcium	200.7	51.8	mg/L	1	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Calcium	200.7	43	mg/L	1	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Calcium	200.7	42	mg/L	1	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
	6/0/2004 9:45	Total	Coloium	200.7			1	Folso		Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Calcium	200.7	46	mg/L	'	False		site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Calcium	200.7	44	mg/L	1	False		site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	lons	Calcium	200.7	34.6	mg/L	1	False		No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Calcium	200.7	42	mg/L	1	False	Н	No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	lons	Calcium	200.7	43	mg/L	1	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	lons, dup	Calcium	200.7	43.8	mg/L	1	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Calcium	200.7	41	mg/L	1	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Calcium	200.7	42	mg/L	1	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Calcium	200.7	48	mg/L	1	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Calcium	200.7	45	mg/L	1	False	С	No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	lons	Calcium	200.7	29.3	mg/L	1	False		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Dissolved	Calcium	200.7	45	mg/L	1	False		Irrigation dam open. Station no longer covered in tail waters and Q-0.2 cfs.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Calcium	200.7	44	mg/L	1	False		Irrigation dam open. Station no longer covered in tail waters and Q-0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	lons	Calcium	200.7	41.7	mg/L	1	False		
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	lons, dup	Calcium	200.7	36.9	mg/L	1	False		
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Dissolved	Calcium	200.7	46	mg/L	1	False		
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Calcium	200.7	48	mg/L	1	False		
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	lons	Carbonate	310.1	0	mg/L	0	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	lons, dup	Carbonate	310.1	0	mg/L	0	False		Q~0.5 cfs
										Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	lons	Carbonate	310.1	0	mg/L	0	False		site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	lons, dup	Carbonate	310.1	0	mg/L	0	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	lons, dup	Chloride	300	11.2	mg/L	10	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	lons	Chloride	300	11.3	mg/L	10	False		Q~0.5 cfs
The Feedback Congression of Endige	0/ 1/200 1 0100	10110	00	000		9/=		. 4.00		Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Ions	Chloride	300	11.6	mg/L	10	False		site. Anoxic sediment. Q<1cfs.
D. D. J. G. J. J	0/0/00001015		011	000			4.5	 		Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	lons, dup	Chloride	300	11.4	mg/L	10	False		site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Chromium	200.8	0.005	mg/L	0.001	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Chromium	200.8	0.006	mg/L	0.001	False	Н	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Chromium	200.8	0.005	mg/L	0.001	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Chromium	200.8	0.003	mg/L	0.001	False		Q~0.5 cfs

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True	СН	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Chromium	200.8	0.005	mg/L	0.001	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Chromium	200.8	0.001	mg/L	0.001	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Chromium	200.8	0.004	mg/L	0.001	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Chromium	200.8	0.004	mg/L	0.001	False	Н	No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Chromium	200.8	0.006	mg/L	0.001	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Chromium	200.8	0.006	mg/L	0.001	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Chromium	200.8	0.007	mg/L	0.001	False		Irrigation dam open. Station no longer covered in tail waters and Q-0.2 cfs.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True		Irrigation dam open. Station no longer covered in tail waters and Q-0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Chromium	200.8	0.005	mg/L	0.001	False		
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True	СН	
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Cobalt	200.8	0.001	mg/L	0.001	True	СН	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Cobalt	200.8	0.001	mg/L	0.001	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Cobalt	200.8	0.001	mg/L	0.001	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True	СН	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Cobalt	200.8	0.001	mg/L	0.001	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Cobalt	200.8	0.001	mg/L	0.001	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Cobalt	200.8	0.001	mg/L	0.001	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Cobalt	200.8	0.001	mg/L	0.001	True	Н	No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Cobalt	200.8	0.001	mg/L	0.001	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Cobalt	200.8	0.001	mg/L	0.001	True		No flow. Water backed up from irrigation dam.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

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Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Sample site	Sample Date/Time	Taction	Allalyte	Method	Nesuit	Ullits	JDL	шап	codes	Irrigation dam open. Station no longer covered in tail
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Cobalt	200.8	0.001	mg/L	0.001	False		waters and Q~0.2 cfs.
						<u>J</u>				Irrigation dam open. Station no longer covered in tail
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True		waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True	СН	
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Cobalt	200.8	0.001	mg/L	0.001	True		
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Copper	200.8	0.01	mg/L	0.01	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Copper	200.8	0.01	mg/L	0.01	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Copper	200.8	0.01	mg/L	0.01	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Copper	200.8	0.01	mg/L	0.01	True	СН	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Copper	200.8	0.01	mg/L	0.01	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Copper	200.8	0.01	mg/L	0.01	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Copper	200.8	0.01	mg/L	0.01	True	СН	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Copper	200.8	0.01	mg/L	0.01	True		Q~0.5 cfs
										Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Copper	200.8	0.01	mg/L	0.01	True		site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Copper	200.8	0.01	mg/L	0.01	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Dia Dassada @ Highway 52 haidaa	0/0/2004 0:45	Tatal	Conner	200.0	0.04		0.04	T		Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Copper	200.8	0.01	mg/L	0.01	True		site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Copper	200.8	0.01	mg/L	0.01	True		site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Copper	200.8	0.01	mg/L	0.01	True	Н	No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Copper	200.8	0.01	mg/L	0.01	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Copper	200.8	0.01	mg/L	0.01	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Copper	200.8	0.01	mg/L	0.01	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Copper	200.8	0.01	mg/L	0.01	True		No flow. Water backed up from irrigation dam.
The Foodage of Fighway 60 Bridge	6/ 1 1/200 T 0.00	rotai	Соррог	200.0	0.01	mg/L	0.01	1140		Irrigation dam open. Station no longer covered in tail
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Dissolved	Copper	200.8	0.01	mg/L	0.01	True		waters and Q~0.2 cfs.
										Irrigation dam open. Station no longer covered in tail
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Copper	200.8	0.01	mg/L	0.01	True		waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Dissolved	Copper	200.8	0.01	mg/L	0.01	True	СН	
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Copper	200.8	0.01	mg/L	0.01	True		
						_				No flow; site inundated with tailwaters from irrigations
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Cyanide	335.4	0.005	mg/L	0.005	True		diversion dam.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	WAD	Cyanide	335.4	0.005	mg/L	0.005	True		No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	4/7/2004 9:50	Bacteria	Fecals	9222-D	5	/100ml	0.000	False		arronom dam.
Rio Pescado @ Highway 53 bridge	5/5/2004 10:05	Bacteria	Fecals	9222-D 9222-D	1	/100ml		True		
Rio Pescado @ Highway 53 bridge	8/12/2004 7:50	Bacteria	Fecals	9222-D 9222-D	720	/100ml	 	False		
Rio Pescado @ Highway 53 bridge	11/4/2004 7:30	Bacteria	Fecals	9222-D 9222-D	720	/100ml	1	False		
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	lons	Fluoride	340.2	0.328	mg/L	0	False		Dup's called Nutria at Hwy 53
Tho r escado & riighway 55 bhuge	4/0/2004 0.30	10115	Fiuoliue	340.2	0.320	mg/L	U	raise]	Dup's Called Indilia at Flwy 53

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Lana	Ouglities	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	lons, dup	Fluoride	340.2	0.33	mg/L	0	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	lons	Fluoride	340.2	0.306	mg/L	0	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	lons, dup	Fluoride	340.2	0.31	mg/L	0	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	lons	Fluoride	340.2	0.331	mg/L	0	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	lons, dup	Fluoride	340.2	0.327	mg/L	0	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	lons	Fluoride	340.2	0.336	mg/L	0	False		No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	lons, dup	Fluoride	340.2	0.346	mg/L	0	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	lons	Fluoride	340.2	0.349	mg/L	0	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	lons	Fluoride	340.2	0.34	mg/L	0	False		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	lons	Fluoride	340.2	0.32	mg/L	0	False		
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	lons, dup	Fluoride	340.2	0.17	mg/L	0	False		
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	lons	Hardness	200.7	206	mg/L CaCO3	0	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	lons, dup	Hardness	200.7	161	mg/L CaCO3	6.6	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	lons	Hardness	200.7	183	mg/L CaCO3	6.6	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	lons, dup	Hardness	200.7	183	mg/L CaCO3	6.6	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	lons	Hardness	200.7	193	mg/L CaCO3	6.6	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	lons, dup	Hardness	200.7	195	mg/L CaCO3	6.6	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	lons	Hardness	200.7	105	mg/L CaCO3	6.6	False		No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	lons	Hardness	200.7	157	mg/L CaCO3	6.6	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	lons, dup	Hardness	200.7	163	mg/L CaCO3	6.6	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	lons	Hardness	200.7	132	mg/L CaCO3	6.6	False		Irrigation dam open. Station no longer covered in tail waters and Q-0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	lons	Hardness	200.7	165	mg/L CaCO3	6.6	False		
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	lons, dup	Hardness	200.7	151	mg/L CaCO3	6.6	False		
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Iron	200.7	0.7	mg/L	0.1	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Iron	200.7	0.8	mg/L	0.1	False	DH	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Iron	200.7	0.1	mg/L	0.1	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Iron	236.1	0.05	mg/L	0.05	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Iron	200.7	0.7	mg/L	0.1	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Iron	200.7	0.6	mg/L	0.1	False		Q~0.5 cfs

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Iron	200.7	0.1	mg/L	0.1	True	СН	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Iron	200.7	0.1	mg/L	0.1	True	СН	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Iron	200.7	0.9	mg/L	0.1	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Iron	200.7	1.7	mg/L	0.1	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Iron	200.7	0.1	mg/L	0.1	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Iron	200.7	0.1	mg/L	0.1	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Iron	200.7	1.3	mg/L	0.1	False	АН	No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Iron	200.7	1.7	mg/L	0.1	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Iron	200.7	1.6	mg/L	0.1	False	С	No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Iron	200.7	0.1	mg/L	0.1	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Iron	200.7	0.1	mg/L	0.1	True	С	No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Iron	200.7	2.4	mg/L	0.1	False		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Dissolved	Iron	200.7	0.1	mg/L	0.1	True		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Iron	200.7	1.7	mg/L	0.1	False		
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Dissolved	Iron	200.7	0.1	mg/L	0.1	True		
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Lead	200.8	0.001	mg/L	0.001	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Lead	200.8	0.001	mg/L	0.001	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Lead	200.8	0.001	mg/L	0.001	True	СН	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Lead	200.8	0.001	mg/L	0.001	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Lead	200.8	0.001	mg/L	0.001	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Lead	200.8	0.001	mg/L	0.001	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Lead	200.8	0.001	mg/L	0.001	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Lead	200.8	0.001	mg/L	0.001	True	СН	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Lead	200.8	0.001	mg/L	0.001	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Lead	200.8	0.001	mg/L	0.001	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Lead	200.8	0.001	mg/L	0.001	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Lead	200.8	0.001	mg/L	0.001	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Lead	200.8	0.001	mg/L	0.001	True	Н	No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Lead	200.8	0.001	mg/L	0.001	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Lead	200.8	0.001	mg/L	0.001	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Lead	200.8	0.001	mg/L	0.001	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Lead	200.8	0.001	mg/L	0.001	True		No flow. Water backed up from irrigation dam.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Lead	200.8	0.003	mg/L	0.001	False		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Dissolved	Lead	200.8	0.001	mg/L	0.001	True		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Lead	200.8	0.001	mg/L	0.001	False		
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Dissolved	Lead	200.8	0.001	mg/L	0.001	True	СН	
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Magnesium	200.7	15	mg/L	1	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Magnesium	200.7	15	mg/L	1	False	СН	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	lons	Magnesium	200.7	16.6	mg/L	1	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Ions, dup	Magnesium	200.7	15.2	mg/L	1	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Magnesium	200.7	17	mg/L	1	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Magnesium	200.7	18	mg/L	1	False	Н	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Ions, dup	Magnesium	200.7	16.2	mg/L	1	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Magnesium	200.7	16	mg/L	1	False	СН	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Magnesium	200.7	16	mg/L	1	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	lons	Magnesium	200.7	16	mg/L	1	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Magnesium	200.7	15	mg/L	1	False	Н	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Magnesium	200.7	16	mg/L	1	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Ions, dup	Magnesium	200.7	15.8	mg/L	1	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Magnesium	200.7	14	mg/L	1	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Magnesium	200.7	15	mg/L	1	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Magnesium	200.7	15	mg/L	1	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Magnesium	200.7	15	mg/L	1	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	lons	Magnesium	200.7	15.7	mg/L	1	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	lons	Magnesium	200.7	14.3	mg/L	1	False		No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Magnesium	200.7	14	mg/L	1	False	ΑН	No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	lons	Magnesium	200.7	12.1	mg/L	1	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	lons, dup	Magnesium	200.7	13	mg/L	1	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Magnesium	200.7	14	mg/L	1	False	С	No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Magnesium	200.7	14	mg/L	1	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Magnesium	200.7	14	mg/L	1	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Magnesium	200.7	13	mg/L	1	False	С	No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	lons	Magnesium	200.7	14.2	mg/L	1	False		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Dissolved	Magnesium	200.7	15	mg/L	1	False		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

					-			Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
1	,		,							Irrigation dam open. Station no longer covered in tail
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Magnesium	200.7	15	mg/L	1	False	A D	waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Ions	Magnesium	200.7	14.7	mg/L	1	False		
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	lons, dup	Magnesium	200.7	14.3	mg/L	1	False		
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Dissolved	Magnesium	200.7	15	mg/L	1	False		
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Magnesium	200.7	16	mg/L	1	False		
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Manganese	200.8	0.041	mg/L	0.001	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Manganese	200.8	0.038	mg/L	0.001	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Manganese	200.8	0.049	mg/L	0.001	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Manganese	200.8	0.05	mg/L	0.001	False	СН	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Manganese	200.8	0.034	mg/L	0.001	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Manganese	200.8	0.036	mg/L	0.001	False	Н	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Manganese	200.8	0.04	mg/L	0.001	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Manganese	200.8	0.041	mg/L	0.001	False		Q~0.5 cfs
										Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Manganese	200.8	0.036	mg/L	0.001	False		site. Anoxic sediment. Q<1cfs.
	0/0/0004.0.45	5								Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Manganese	200.8	0.031	mg/L	0.001	False		site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Manganese	200.8	0.04	mg/L	0.001	False		site. Anoxic sediment. Q<1cfs.
The Federate of Figure 4 to Shage	0/0/20010.10	rotai	Manganooo	200.0	0.01	mg/L	0.001	1 0.00		Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Manganese	200.8	0.045	mg/L	0.001	False		site. Anoxic sediment. Q<1cfs.
										No flow; site inundated with tailwaters from irrigations
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Manganese	200.8	0.032	mg/L	0.001	False	Н	diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Manganese	200.8	0.028	mg/L	0.001	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Manganese	200.8	0.027	mg/L	0.001	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Manganese	200.8	0.038	mg/L	0.001	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Manganese	200.8	0.038	mg/L	0.001	False		No flow. Water backed up from irrigation dam.
D: D	0/4.4/0004.0.50	D: 1 1	.,	000.0	0.000	,,	0.004			Irrigation dam open. Station no longer covered in tail
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Dissolved	Manganese	200.8	0.033	mg/L	0.001	False		waters and Q~0.2 cfs. Irrigation dam open. Station no longer covered in tail
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Manganese	200.8	0.046	mg/L	0.002	False		waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Dissolved	Manganese	200.8	0.019	mg/L	0.001	False	СН	Water and Q 0.2 old.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Manganese	200.8	0.028	mg/L	0.001	False	<u> </u>	
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		Q~0.5 cfs
Social Criiginia, oo siiago	3, 1,200 1 0.00	. 5.01			3.3002	g, ⊑	3.3002			Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		site. Anoxic sediment. Q<1cfs.
			•			-				Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		site. Anoxic sediment. Q<1cfs.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Molybdenum	200.8	0.001	mg/L	0.001	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Molybdenum	200.8	0.002	mg/L	0.001	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Molybdenum	200.8	0.001	mg/L	0.001	False	СН	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Molybdenum	200.8	0.001	mg/L	0.001	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Molybdenum	200.8	0.001	mg/L	0.001	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Molybdenum	200.8	0.001	mg/L	0.001	False	СН	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Molybdenum	200.8	0.001	mg/L	0.001	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Molybdenum	200.8	0.001	mg/L	0.001	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Molybdenum	200.8	0.002	mg/L	0.001	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Molybdenum	200.8	0.002	mg/L	0.001	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Molybdenum	200.8	0.001	mg/L	0.001	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Molybdenum	200.8	0.001	mg/L	0.001	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Molybdenum	200.8	0.002	mg/L	0.001	False	Н	No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Molybdenum	200.8	0.002	mg/L	0.001	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Molybdenum	200.8	0.002	mg/L	0.001	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Molybdenum	200.8	0.002	mg/L	0.001	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Molybdenum	200.8	0.002	mg/L	0.001	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Dissolved	Molybdenum	200.8	0.002	mg/L	0.001	False		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Molybdenum	200.8	0.002	mg/L	0.001	False		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Dissolved	Molybdenum	200.8	0.002	mg/L	0.001	False	CH	
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Molybdenum	200.8	0.002	mg/L	0.001	False		
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Nickel	200.8	0.01	mg/L	0.01	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Nickel	200.8	0.01	mg/L	0.01	True	СН	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True	СН	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Nickel	200.8	0.01	mg/L	0.01	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Nickel	200.8	0.01	mg/L	0.01	True		Q~0.5 cfs

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

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Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Nickel	200.8	0.01	mg/L	0.01	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Nickel	200.8	0.01	mg/L	0.01	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Nickel	200.8	0.01	mg/L	0.01	True	Н	No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Nickel	200.8	0.01	mg/L	0.01	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Nickel	200.8	0.01	mg/L	0.01	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Nickel	200.8	0.01	mg/L	0.01	True		Irrigation dam open. Station no longer covered in tail waters and Q-0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True	СН	
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Nickel	200.8	0.01	mg/L	0.01	True		
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Nitrate+ Nitrite (N)	353.2	0.3	mg/L	0.1	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Nitrate+ Nitrite (N)	353.2	0.3	mg/L	0.1	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Nitrate+ Nitrite (N)	353.2	0.17	mg/L	0.1	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Nitrate+ Nitrite (N)	353.2	0.17	mg/L	0.1	False		Q~0.5 cfs
										Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Nitrate+ Nitrite (N)	353.2	0.37	mg/L	0.1	False		site. Anoxic sediment. Q<1cfs.
D. D	0/0/0004.0.45		Alle Alle Alle Alle							Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Nitrate+ Nitrite (N)	353.2	0.37	mg/L	0.1	False		site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Nitrate+ Nitrite (N)	353.2	0.18	mg/L	0.1	False		No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Nitrate+ Nitrite (N)	353.2	0.25	mg/L	0.1	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Nitrate+ Nitrite (N)	353.2	0.24	mg/L	0.1	False		No flow. Water backed up from irrigation dam.
The research of riighway so bridge	0/11/2004 0.00	Total	Tritate (Tritate (TV)	000.2	0.24	mg/L	0.1	1 0.50		Irrigation dam open. Station no longer covered in tail
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Nitrate+ NItrite (N)	353.2	0.3	mg/L	0.1	False		waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Nitrate+ Nitrite (N)	353.2	0.48	mg/L	0.1	False		
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Nitrate+ Nitrite (N)	353.2	0.48	mg/L	0.1	False		
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Phosphorous	365.4	0.03	mg/L	0.03	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Phosphorous	365.4	0.0305	mg/L	0.03	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Phosphorous	365.4	0.0557	mg/L	0.03	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Phosphorous	365.4	0.0861	mg/L	0.03	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Phosphorous	365.1	0.055	mg/L	0.003	False		
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Phosphorous,	365.4	0.0427	mg/L	0.03	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Phosphorous,	365.4	0.03	mg/L	0.03	True		Q~0.5 cfs
The Foodage of Figure 9 of Bridge	3/ 1/200 1 0:00	Total	. 110001101040,	000.1	0.00	9/ =	0.00	1140		Q 0.0 0.0

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Phosphorous,	365.4	0.0676	mg/L	0.03	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Tito i escado e i ligitiway so bilage	0/3/2004 0.13	Total	т поэрпогоаз,	303.4	0.0070	mg/L	0.03	1 4136		No flow; site inundated with tailwaters from irrigations
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Phosphorous,	365.4	0.0573	mg/L	0.03	False		diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Phosphorous,	365.4	0.0742	mg/L	0.03	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Phosphorous,	365.4	0.132	mg/L	0.03	False		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Phosphorous,	365.4	0.044	mg/L	0.03	False		
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	lons	Potassium	200.7	5	mg/L	1	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	lons, dup	Potassium	200.7	5	mg/L	1	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	lons	Potassium	200.7	5	mg/L	1	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	lons, dup	Potassium	200.7	5	mg/L	1	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	СН	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Selenium	270.2	0.005	mg/L	0.005	True	DF	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	С	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	С	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	С	Q~0.5 cfs
, , , , , , , , , , , , , , , , , , ,										Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	С	site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Selenium	270.2	0.005	ma/l	0.005	True	С	Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Fligriway 53 bridge	0/9/2004 6.15	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	C	site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Selenium	270.2	0.005	mg/L	0.005	True		site. Anoxic sediment. Q<1cfs.
ÿ , ÿ										Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	site. Anoxic sediment. Q<1cfs.
Die Deserde @ Highway 52 bridge	7/14/2004 8:38	Total	Selenium	270.2	0.005		0.005	True	С	No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge Rio Pescado @ Highway 53 bridge	8/11/2004 8:38	Dissolved	Selenium	270.2	0.005	mg/L mg/L	0.005	True	DF	No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Selenium	270.2	0.005	mg/L	0.005	True	DF	No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	СН	No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Selenium	270.2	0.005	mg/L	0.005	True	DF	No flow. Water backed up from irrigation dam.
No rescado @ Highway 55 bildge	6/11/2004 6.00	Total	Seleman	210.2	0.003	IIIg/L	0.005	True	DF	Irrigation dam open. Station no longer covered in tail
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	С	waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	С	
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Silicon	200.7	14	mg/L	0.003	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Silicon	200.7	12	mg/L	0.1	False	СН	Dup's called Nutria at Hwy 53
No rescado e nigriway 53 bridge	4/0/2004 8:30	Dissolved	SIIICON	200.7	IΖ	mg/L	0.1	raise	υп	Duh a railea Matilia at Liwy 23

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Silicon	200.7	15	mg/L	0.1	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Silicon	200.7	17	mg/L	0.1	False	Η	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Silicon	200.7	15	mg/L	0.1	False	СН	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Silicon	200.7	15	mg/L	0.1	False	СН	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Silicon	200.7	17	mg/L	0.1	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Silicon	200.7	16	mg/L	0.1	False		Q~0.5 cfs
										Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Silicon	200.7	14	mg/L	0.1	False		site. Anoxic sediment. Q<1cfs.
Die Deseade @ Highway F2 bridge	6/9/2004 8:15	Dissolved	Silicon	200.7	14	ma/l	0.1	False		Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	0/9/2004 0.15	Dissolved	Silicon	200.7	14	mg/L	0.1	raise		site. Anoxic sediment. Q<1cfs. Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Silicon	200.7	17	mg/L	0.1	False		site. Anoxic sediment. Q<1cfs.
- me i eccane e i ingimizi, ce i inege	5,5,255 ; 5,15									Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Silicon	200.7	22	mg/L	0.1	False		site. Anoxic sediment. Q<1cfs.
										No flow; site inundated with tailwaters from irrigations
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Silicon	200.7	20	mg/L	0.1	False	СН	diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Silicon	200.7	14	mg/L	0.1	False	С	No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Silicon	200.7	14	mg/L	0.1	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Silicon	200.7	24	mg/L	0.1	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Silicon	200.7	16	mg/L	0.1	False	Α	No flow. Water backed up from irrigation dam.
										Irrigation dam open. Station no longer covered in tail
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Dissolved	Silicon	200.7	15	mg/L	0.1	False		waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Silicon	200.7	19	mg/L	0.1	False	A D	Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Dissolved	Silicon	200.7	14	mg/L	0.1	False	7.0	waters and Q-0.2 crs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Silicon	200.7	18	mg/L	0.1	False		
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Silver	200.7	0.001	mg/L	0.001	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Silver	200.8	0.001	mg/L	0.001	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Silver	200.8	0.001	mg/L	0.001	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Silver	200.8	0.001	mg/L	0.001	True	СН	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Silver	200.8	0.001	mg/L	0.001	True	CII	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Silver	200.8	0.001	mg/L	0.001	True	СН	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Silver	200.8	0.001	mg/L	0.001	True	011	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Silver	200.8	0.001	mg/L	0.001	True		Q~0.5 cfs
Rio Fescado @ Flighway 55 bhage	3/4/2004 9.00	Total	Silvei	200.0	0.001	IIIg/L	0.001	True		Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Silver	200.8	0.001	mg/L	0.001	True		site. Anoxic sediment. Q<1cfs.
3 1,711 13										Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Silver	200.8	0.001	mg/L	0.001	True		site. Anoxic sediment. Q<1cfs.
										Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Silver	200.8	0.001	mg/L	0.001	True		site. Anoxic sediment. Q<1cfs.
Die Deseade @ Historie 50 beide	0/0/0004 0:45	Takal	Others :	000.0	0.004	(1	0.004	T		Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Silver	200.8	0.001	mg/L	0.001	True		site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Silver	200.8	0.001	mg/L	0.001	True	Н	No flow; site inundated with tailwaters from irrigations diversion dam.
Tho I escado & Flighway 33 billuge	1/14/2004 0.30	ı ulai	Silvei	200.0	0.001	my/L	0.001	iiue	17	uiversion uain.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

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Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Silver	200.8	0.001	mg/L	0.001	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Silver	200.8	0.001	mg/L	0.001	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Silver	200.8	0.001	mg/L	0.001	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Silver	200.8	0.001	mg/L	0.001	True		No flow. Water backed up from irrigation dam.
										Irrigation dam open. Station no longer covered in tail
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Dissolved	Silver	200.8	0.001	mg/L	0.001	True		waters and Q~0.2 cfs.
Die Deserde @ Highway 52 bridge	0/44/2004 8:50	Total	Silver	200.8	0.001	ma/l	0.001	True		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50					mg/L	-			waters and Q~0.2 cis.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Silver Silver	200.8	0.001	mg/L	0.001	True	СН	
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Dissolved		200.8	0.001	mg/L	0.001	True	СН	0.05-6-
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	lons	Sodium	200.7	45.2	mg/L	1	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	lons, dup	Sodium	200.7	45.5	mg/L	1	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	lons	Sodium	200.7	46	mg/L	1	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
										Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	lons, dup	Sodium	200.7	48.3	mg/L	1	False		site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Strontium	200.7	0.5	mg/L	0.1	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Strontium	200.7	0.4	mg/L	0.1	False	СН	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Strontium	200.7	0.5	mg/L	0.1	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Strontium	200.7	0.5	mg/L	0.1	False	Н	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Strontium	200.7	0.5	mg/L	0.1	False	CH	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Strontium	200.7	0.5	mg/L	0.1	False	СН	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Strontium	200.7	0.5	mg/L	0.1	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Strontium	200.7	0.5	mg/L	0.1	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Strontium	200.7	0.4	mg/L	0.1	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment, Q<1cfs.
ind resource of ringay so anage	0/0/20010110	2.000.700	- Cu on tu din	200	0	g/ =	011	. 4.00		Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Strontium	200.7	0.4	mg/L	0.1	False		site. Anoxic sediment. Q<1cfs.
										Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Strontium	200.7	0.5	mg/L	0.1	False		site. Anoxic sediment. Q<1cfs.
								l		Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Strontium	200.7	0.4	mg/L	0.1	False		site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Strontium	200.7	0.4	mg/L	0.1	False	ACH	No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Strontium	200.7	0.4	mg/L	0.1	False	СН	No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Strontium	200.7	0.4	mg/L	0.1	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Strontium	200.7	0.5	mg/L	0.1	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Strontium	200.7	0.4	mg/L	0.1	False	С	No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Dissolved	Strontium	200.7	0.4	mg/L	0.1	False		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Strontium	200.7	0.4	mg/L	0.1	False	A D	Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Dissolved	Strontium	200.7	0.5	mg/L	0.1	False		
					0	<i>g</i> , –				

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

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Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Strontium	200.7	0.5	mg/L	0.1	False		
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	lons	Sulfate	300	28.1	mg/L	10	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	lons, dup	Sulfate	300	28.1	mg/L	10	False		Q~0.5 cfs
										Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	lons	Sulfate	300	29.5	mg/L	10	False		site. Anoxic sediment. Q<1cfs.
						_				Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	lons, dup	Sulfate	300	28.8	mg/L	10	False		site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Thallium	200.8	0.001	mg/L	0.001	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Thallium	200.8	0.001	mg/L	0.001	True	СН	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True	СН	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Thallium	200.8	0.001	mg/L	0.001	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Thallium	200.8	0.001	mg/L	0.001	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Thallium	200.8	0.001	mg/L	0.001	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Thallium	200.8	0.001	mg/L	0.001	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Thallium	200.8	0.001	mg/L	0.001	True	Н	No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Thallium	200.8	0.001	mg/L	0.001	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Thallium	200.8	0.001	mg/L	0.001	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Thallium	200.8	0.001	mg/L	0.001	True		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True	СН	
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Thallium	200.8	0.001	mg/L	0.001	True		
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Tin	200.7	0.1	mg/L	0.1	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Tin	200.7	0.1	mg/L	0.1	True	СН	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Tin	200.7	0.1	mg/L	0.1	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Tin	200.7	0.1	mg/L	0.1	True	Н	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Tin	200.7	0.1	mg/L	0.1	True	СН	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Tin	200.7	0.1	mg/L	0.1	True	СН	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Tin	200.7	0.1	mg/L	0.1	True	Α	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Tin	200.7	0.1	mg/L	0.1	True		Q~0.5 cfs

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Tin	200.7	0.2	mg/L	0.2	True	Α	Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Tin	200.7	0.2	mg/L	0.2	True	Α	Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Tin	200.7	0.2	mg/L	0.2	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Tin	200.7	0.6	mg/L	0.1	False	Н	No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Tin	200.7	0.1	mg/L	0.1	True	С	No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Tin	200.7	0.1	mg/L	0.1	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Tin	200.7	0.1	mg/L	0.1	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Tin	200.7	0.1	mg/L	0.1	True	С	No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Dissolved	Tin	200.7	0.1	mg/L	0.1	True		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Tin	200.7	0.1	mg/L	0.1	True		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Dissolved	Tin	200.7	0.1	mg/L	0.1	True		
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Tin	200.7	0.1	mg/L	0.1	True		
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	lons	TDS	160.1	364	mg/L	10	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	lons, dup	TDS	160.1	364	mg/L	10	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	lons	TDS	160.1	344	mg/L	10	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	lons, dup	TDS	160.1	340	mg/L	10	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	lons	TDS	160.1	354	mg/L	10	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
										Irrigation diversion closed for first time - pool extended over
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	lons, dup	TDS	160.1	336	mg/L	10	False		site. Anoxic sediment. Q<1cfs.
										No flow; site inundated with tailwaters from irrigations
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	lons	TDS	160.1	312	mg/L	10	False		diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Ions	TDS	160.1	336	mg/L	10	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Ions, dup	TDS	160.1	326	mg/L	10	False		No flow. Water backed up from irrigation dam.
Die Deseade @ Hishwey 52 bridge	0/44/2004 0.50	lana	TDS	400.4	312		10	False		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	lons lons	TDS	160.1 160.1	332	mg/L	10	False		waters and Q~0.2 dis.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30 11/3/2004 10:30		TDS	160.1	332	mg/L	10	False		
Rio Pescado @ Highway 53 bridge Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Ions, dup Total	TKN	351.2	0.931	mg/L mg/L	0.1	False		Dup's called Nutria at Hwy 53
<u> </u>			TKN	351.2	0.931	mg/L	0.1	False		Dup's called Nutria at Hwy 53 Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total Total	TKN	351.2	0.335		0.1	False		·
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00		TKN			mg/L				Q~0.5 cfs
Rio Pescado @ Highway 53 bridge Rio Pescado @ Highway 53 bridge	5/4/2004 9:00 6/9/2004 8:15	Total Total	TKN	351.2 351.2	0.302	mg/L mg/L	0.1	False False		Q~0.5 cfs Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	TKN	351.2	0.517	mg/L	0.1	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	TKN	351.2	0.45	mg/L	0.1	False		No flow; site inundated with tailwaters from irrigations diversion dam.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	TKN	351.2	0.475	mg/L	0.1	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	TKN	351.2	0.455	mg/L	0.1	False		No flow. Water backed up from irrigation dam.
										Irrigation dam open. Station no longer covered in tail
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	TKN	351.2	0.81	mg/L	0.1	False		waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	TKN	351.2	0.35	mg/L	0.1	False		
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	TKN	351.2	0.42	mg/L	0.1	False		
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Ions	TSS	160.2	14	mg/L	3	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Ions, dup	TSS	160.2	15	mg/L	3	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Ions	TSS	160.2	7	mg/L	3	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	lons, dup	TSS	160.2	8	mg/L	3	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Ions	TSS	160.2	38	mg/L	3	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Ions, dup	TSS	160.2	40	mg/L	3	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	lons	TSS	160.2	21	mg/L	3	False		No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	lons	TSS	160.2	29	mg/L	3	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Ions, dup	TSS	160.2	29	mg/L	3	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	lons	TSS	160.2	118	mg/L	3	False		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	lons	TSS	160.2	20	mg/L	3	False		
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Ions, dup	TSS	160.2	24	mg/L	3	False		
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Uranium	200.8	0.003	mg/L	0.001	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Uranium	200.8	0.002	mg/L	0.001	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Uranium	200.8	0.003	mg/L	0.001	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Uranium	200.8	0.003	mg/L	0.001	False	Н	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Uranium	200.8	0.002	mg/L	0.001	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Uranium	200.8	0.002	mg/L	0.001	False	СН	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Uranium	200.8	0.003	mg/L	0.001	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Uranium	200.8	0.003	mg/L	0.001	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Uranium	200.8	0.003	mg/L	0.001	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Uranium	200.8	0.003	mg/L	0.001	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Uranium	200.8	0.003	mg/L	0.001	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Uranium	200.8	0.003	mg/L	0.001	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Uranium	200.8	0.003	mg/L	0.001	False	Ι	No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Uranium	200.8	0.003	mg/L	0.001	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Uranium	200.8	0.003	mg/L	0.001	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Uranium	200.8	0.003	mg/L	0.001	False		No flow. Water backed up from irrigation dam.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

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Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Uranium	200.8	0.003	mg/L	0.001	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Dissolved	Uranium	200.8	0.003	mg/L	0.001	False		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Uranium	200.8	0.003	mg/L	0.001	False		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Dissolved	Uranium	200.8	0.003	mg/L	0.001	False	СН	
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Uranium	200.8	0.003	mg/L	0.001	False		
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Vanadium	200.8	0.004	mg/L	0.001	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Vanadium	200.8	0.003	mg/L	0.001	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Vanadium	200.8	0.003	mg/L	0.001	False		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Vanadium	200.8	0.003	mg/L	0.001	False	СН	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Vanadium	200.8	0.003	mg/L	0.001	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Vanadium	200.8	0.003	mg/L	0.001	False	СН	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Vanadium	200.8	0.005	mg/L	0.001	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Vanadium	200.8	0.005	mg/L	0.001	False		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Vanadium	200.8	0.006	mg/L	0.001	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Vanadium	200.8	0.006	mg/L	0.001	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Vanadium	200.8	0.006	mg/L	0.001	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Vanadium	200.8	0.007	mg/L	0.001	False		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Vanadium	200.8	0.005	mg/L	0.001	False	Н	No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Vanadium	200.8	0.005	mg/L	0.001	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Vanadium	200.8	0.005	mg/L	0.001	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Vanadium	200.8	0.008	mg/L	0.001	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Vanadium	200.8	0.008	mg/L	0.001	False		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Dissolved	Vanadium	200.8	0.005	mg/L	0.001	False		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Vanadium	200.8	0.01	mg/L	0.001	False		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Dissolved	Vanadium	200.8	0.004	mg/L	0.001	False	СН	
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Vanadium	200.8	0.006	mg/L	0.002	False		
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Zinc	200.8	0.01	mg/L	0.01	True		Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	4/6/2004 8:30	Total	Zinc	200.8	0.01	mg/L	0.01	True	СН	Dup's called Nutria at Hwy 53
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True	СН	Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Zinc	200.8	0.01	mg/L	0.01	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Total	Zinc	200.8	0.01	mg/L	0.01	True		Q~0.5 cfs
Rio Pescado @ Highway 53 bridge	5/4/2004 9:00	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True		Q~0.5 cfs

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Zinc	200.8	0.01	mg/L	0.01	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	6/9/2004 8:15	Total	Zinc	200.8	0.01	mg/L	0.01	True		Irrigation diversion closed for first time - pool extended over site. Anoxic sediment. Q<1cfs.
Rio Pescado @ Highway 53 bridge	7/14/2004 8:38	Total	Zinc	200.8	0.01	mg/L	0.01	True	Н	No flow; site inundated with tailwaters from irrigations diversion dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Zinc	200.8	0.01	mg/L	0.01	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	8/11/2004 8:00	Total	Zinc	200.8	0.01	mg/L	0.01	True		No flow. Water backed up from irrigation dam.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Total	Zinc	200.8	0.02	mg/L	0.01	False		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	9/14/2004 8:50	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True		Irrigation dam open. Station no longer covered in tail waters and Q~0.2 cfs.
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True	СН	
Rio Pescado @ Highway 53 bridge	11/3/2004 10:30	Total	Zinc	200.8	0.01	mg/L	0.01	True		
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	lons (TDS/TSS)	Alkalinity	310.1	413	mg/L	2.5	False		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Aluminum	200.8	0.16	mg/L	0.01	False		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Dissolved	Aluminum	200.8	0.10	mg/L	0.01	True		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Ammonia	350.1	0.01	mg/L	0.01	True		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Antimony	200.8	0.001	mg/L	0.001	True		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Dissolved	Arsenic	200.8	0.003	mg/L	0.001	False		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Arsenic	200.8	0.001	mg/L	0.001	True		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Dissolved	Barium	200.8	0.3	mg/L	0.1	False		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Barium	200.8	0.1	mg/L	0.1	True		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Beryllium	200.8	0.001	mg/L	0.001	True		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	lons (TDS/TSS)	Bicarbonate	310.1	504	mg/L	3	False		Water fairly stagnant; no visible flow.
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Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	SVOC	Ethylhexyl)phthalate	8270	0.42	ug/L	0.4	False	В	Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Dissolved	Boron	200.7	0.2	mg/L	0.1	False	СН	Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Boron	200.7	0.2	mg/L	0.1	False		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Cadmium	200.8	0.001	mg/L	0.001	True		Water fairly stagnant; no visible flow.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
		lons								
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	(TDS/TSS)	Calcium	200.7	60.5	mg/L	1	False		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Dissolved	Calcium	200.7	83	mg/L	1	False	Н	Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Calcium	200.7	85	mg/L	1	False		Water fairly stagnant; no visible flow.
		lana.								
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	lons (TDS/TSS)	Carbonate	310.1	0	mg/L	0	False		Water fairly stagnant; no visible flow.
Chinamed arroyo biw Black Rock alp vat	0/4/2004 10:00	(120/100)	Garbonate	010.1	-	1119/12	- U	1 disc		vvater rainy stagnant, no visible now.
		lons								
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	(TDS/TSS)	Chloride	300	15.8	mg/L	10	False		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Chromium	200.8	0.001	mg/L	0.001	True		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Dissolved	Cobalt	200.8	0.002	mg/L	0.001	False		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Cobalt	200.8	0.001	mg/L	0.001	True	,	Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Copper	200.8	0.02	mg/L	0.01	False		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Dissolved	Copper	200.8	0.01	mg/L	0.01	True		Water fairly stagnant; no visible flow.
		Ions								
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	(TDS/TSS)	Fluoride	340.2	0.261	mg/L	0	False		Water fairly stagnant; no visible flow.
						,,				
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	lons (TDS/TSS)	Hardness	200.7	196	mg/L CaCO3	6.6	False		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Iron	200.7	0.4	mg/L	0.0	False		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Dissolved	Iron	200.7	0.4	mg/L	0.1	True	СН	Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Lead	200.7	0.001	mg/L	0.001	False	CII	Water fairly stagnant; no visible flow.
· ·	5/4/2004 16:00	Dissolved		200.8	0.001		0.001	True		
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16.00	Dissolved	Lead	200.6	0.001	mg/L	0.001	True		Water fairly stagnant; no visible flow.
		lons								
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	(TDS/TSS)	Magnesium	200.7	10.9	mg/L	1	False		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Dissolved	Magnesium	200.7	11	mg/L	1	False	СН	Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Magnesium	200.7	11	mg/L	1	False		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Dissolved	Manganese	200.7	0.75	mg/L	0.05	False	СН	Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Manganese	200.8	0.001	mg/L	0.001	True		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Molybdenum	200.8	0.002	mg/L	0.001	False		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Dissolved	Molybdenum	200.8	0.001	mg/L	0.001	True		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Nickel	200.8	0.01	mg/L	0.01	True		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Phosphorous,	365.4	0.118	mg/L	0.03	False		Water fairly stagnant; no visible flow.
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Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
	,		,							
		Ions								
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	(TDS/TSS)	Potassium	200.7	8.41	mg/L	1	False		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Dissolved	Silicon	200.7	8.9	mg/L	0.1	False	CH	Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Silicon	200.7	9.6	mg/L	0.1	False		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Dissolved	Silver	200.8	0.001	mg/L	0.001	True		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Silver	200.8	0.001	mg/L	0.001	True		Water fairly stagnant; no visible flow.
Hannes de avers his Dienis Deels die vet	E/4/2004 40:00	lons	Cadium	200.7	05.4	/I	40	Falsa		Motor fairly stampart, no visible flow
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	(TDS/TSS)	Sodium	200.7	95.1	mg/L	10	False	011	Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Dissolved	Strontium	200.7	1.1	mg/L	0.1	False	СН	Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Strontium	200.7	1.2	mg/L	0.1	False		Water fairly stagnant; no visible flow.
		lons								
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	(TDS/TSS)	Sulfate	300	10	mg/L	10	True		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Thallium	200.8	0.001	mg/L	0.001	True		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Dissolved	Tin	200.7	0.1	mg/L	0.1	True	СН	Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Tin	200.7	0.1	mg/L	0.1	True		Water fairly stagnant; no visible flow.
, i										, ,
		Ions								
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	(TDS/TSS)	TDS	160.1	520	mg/L	10	False		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	TKN	351.2	0.481	mg/L	0.1	False		Water fairly stagnant; no visible flow.
Hannes de anno de la Distriction de la Contraction de la Contracti	E/A/000 A 40:00	lons	T00	400.0	4.4	(1		F-1		Makes felicle at a superity or a similar flavor
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	(TDS/TSS)	TSS	160.2	11	mg/L	3	False		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Dissolved	Uranium	200.8	0.001	mg/L	0.001	True		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Uranium	200.8	0.001	mg/L	0.001	True		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Dissolved	Vanadium	200.8	0.001	mg/L	0.001	True		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Vanadium	200.8	0.001	mg/L	0.001	True		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Total	Zinc	200.8	0.01	mg/L	0.01	False		Water fairly stagnant; no visible flow.
Unnamed arroyo blw Black Rock dip vat	5/4/2004 16:00	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True		Water fairly stagnant; no visible flow.
Upper Nutria Diversion Reservoir	6/9/2004 10:30	lons	Alkalinity	310.1	125	mg/L	2.5	False		
Upper Nutria Diversion Reservoir	4/6/2004 11:30	Total	Ammonia	350.1	0.1	mg/L	0.1	True		Samples taken from shore @ boat ramp.
Upper Nutria Diversion Reservoir	5/4/2004 11:00	Total	Ammonia	350.1	0.1	mg/L	0.1	True		Full enough to spill recently.
Upper Nutria Diversion Reservoir	6/9/2004 10:30	Total	Ammonia	350.1	0.1	mg/L	0.1	True		
Upper Nutria Diversion Reservoir	7/14/2004 9:46	Total	Ammonia	350.1	0.1	mg/L	0.1	True		
Upper Nutria Diversion Reservoir	8/11/2004 10:00	Total	Ammonia	350.1	0.1	mg/L	0.1	True		Decaying algae, probably high organic acid.
										Samples taken near headgate instead of off boatramp as
Upper Nutria Diversion Reservoir	9/14/2004 9:30	Total	Ammonia	350.1	0.1	mg/L	0.1	True		before. Headgate recently closed after nearly complete drawdown during irrigation season.
oppor Natila Diversion Neservoli	3/17/2004 3.30	i Olai	линона	JJU. 1	U. I	mg/L	0.1	TTUE		drawdown duning inigation season.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
Upper Nutria Diversion Reservoir	11/3/2004 11:30	Total	Ammonia	350.1	0.1	mg/L	0.1	True		
Upper Nutria Diversion Reservoir	6/9/2004 10:30	lons	Bicarbonate	310.1	143	mg/L	3	False		
Upper Nutria Diversion Reservoir	4/6/2004 11:30	lons	Calcium	200.7	42.4	mg/L	1	False		Samples taken from shore @ boat ramp.
Upper Nutria Diversion Reservoir	6/9/2004 10:30	lons	Calcium	200.7	23.7	mg/L	1	False		
Upper Nutria Diversion Reservoir	7/14/2004 9:46	lons	Calcium	200.7	17.5	mg/L	1	False		
Upper Nutria Diversion Reservoir	8/11/2004 10:00	lons	Calcium	200.7	63.4	mg/L	1	False		Decaying algae, probably high organic acid.
Upper Nutria Diversion Reservoir	9/14/2004 9:30	Ions	Calcium	200.7	47.5	mg/L	1	False		Samples taken near headgate instead of off boatramp as before. Headgate recently closed after nearly complete drawdown during irrigation season.
• • • • • • • • • • • • • • • • • • • •	11/3/2004 11:30	lons	Calcium	200.7	53.8	mg/L	1	False		a.a.n.a.m. a.a.m.gm.ga.a.om. eeaeeem
Upper Nutria Diversion Reservoir	6/9/2004 10:30	lons	Carbonate	310.1	8.4	mg/L	0	False		
Upper Nutria Diversion Reservoir	6/9/2004 10:30	lons	Chloride	300	10	mg/L	10	True		
Upper Nutria Diversion Reservoir	8/12/2004 8:15	Bacteria	Fecals	9222-D	3	/100ml		False		
Upper Nutria Diversion Reservoir	4/6/2004 11:30	lons	Fluoride	340.2	0.208	mg/L	0	False		Samples taken from shore @ boat ramp.
Upper Nutria Diversion Reservoir	6/9/2004 10:30	lons	Fluoride	340.2	0.304	mg/L	0	False		- The state of the
Upper Nutria Diversion Reservoir	7/14/2004 9:46	lons	Fluoride	340.2	0.341	mg/L	0.1	False		
- ' '	8/11/2004 10:00	lons	Fluoride	340.2	0.272	mg/L	0	False		Decaying algae, probably high organic acid.
						<u> </u>				Samples taken near headgate instead of off boatramp as before. Headgate recently closed after nearly complete
Upper Nutria Diversion Reservoir	9/14/2004 9:30	Ions	Fluoride	340.2	0.27	mg/L	0	False		drawdown during irrigation season.
Upper Nutria Diversion Reservoir	11/3/2004 11:30	Ions	Fluoride	340.2	0.29	mg/L	0	False		
Upper Nutria Diversion Reservoir	4/6/2004 11:30	lons	Hardness	200.7	148	mg/L CaCO3	0	False		Samples taken from shore @ boat ramp.
Upper Nutria Diversion Reservoir	6/9/2004 10:30	Ions	Hardness	200.7	136	mg/L CaCO3	6.6	False		
Upper Nutria Diversion Reservoir	7/14/2004 9:46	Ions	Hardness	200.7	137	mg/L CaCO3	6.6	False		
Upper Nutria Diversion Reservoir	8/11/2004 10:00	lons	Hardness	200.7	227	mg/L CaCO3	6.6	False		Decaying algae, probably high organic acid.
Upper Nutria Diversion Reservoir	9/14/2004 9:30	lons	Hardness	200.7	206	mg/L CaCO3	6.6	False		Samples taken near headgate instead of off boatramp as before. Headgate recently closed after nearly complete drawdown during irrigation season.
Opper Huma Diversion (Veservon	3/14/2004 3.30	10113	i iaiulicss	200.1	200	mg/L	0.0	1 0136		arawaown duning imgalion season.
Upper Nutria Diversion Reservoir	11/3/2004 11:30	lons	Hardness	200.7	235	CaCO3	6.6	False		
Upper Nutria Diversion Reservoir	4/6/2004 11:30	lons	Magnesium	200.7	10.2	mg/L	1	False		Samples taken from shore @ boat ramp.
Upper Nutria Diversion Reservoir	6/9/2004 10:30	lons	Magnesium	200.7	18.7	mg/L	1	False		-
Upper Nutria Diversion Reservoir	7/14/2004 9:46	lons	Magnesium	200.7	22.7	mg/L	1	False		
Upper Nutria Diversion Reservoir	8/11/2004 10:00	lons	Magnesium	200.7	16.7	mg/L	1	False		Decaying algae, probably high organic acid.
Upper Nutria Diversion Reservoir	9/14/2004 9:30	lons	Magnesium	200.7	21.1	mg/L	1	False		Samples taken near headgate instead of off boatramp as before. Headgate recently closed after nearly complete drawdown during irrigation season.
• •	11/3/2004 11:30	lons	Magnesium	200.7	24.5	mg/L	1	False		
Upper Nutria Diversion Reservoir	4/6/2004 11:30	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		Samples taken from shore @ boat ramp.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

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Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Upper Nutria Diversion Reservoir	5/4/2004 11:00	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		Full enough to spill recently.
Upper Nutria Diversion Reservoir	7/14/2004 9:46	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		
Upper Nutria Diversion Reservoir	8/11/2004 10:00	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		Decaying algae, probably high organic acid.
										Samples taken near headgate instead of off boatramp as
Hanna Notala Diversion Description	0/4 4/0004 0:00	T-4-1	NULTURE OF NULTURE (NI)	050.0	0.4		0.4	T		before. Headgate recently closed after nearly complete
Upper Nutria Diversion Reservoir	9/14/2004 9:30	Total	Nitrate+ NItrite (N)	353.2	0.1	mg/L	0.1	True		drawdown during irrigation season.
Upper Nutria Diversion Reservoir	11/3/2004 11:30	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		
Upper Nutria Diversion Reservoir	4/6/2004 11:30	Total	Phosphorous,	365.4	0.152	mg/L	0.03	False		Samples taken from shore @ boat ramp.
Upper Nutria Diversion Reservoir	5/4/2004 11:00	Total	Phosphorous,	365.4	0.0451	mg/L	0.03	False		Full enough to spill recently.
Upper Nutria Diversion Reservoir	6/9/2004 10:30	Total	Phosphorous,	365.4	0.0408	mg/L	0.03	False		
Upper Nutria Diversion Reservoir	7/14/2004 9:46	Total	Phosphorous,	365.4	0.0426	mg/L	0.03	False		
Upper Nutria Diversion Reservoir	8/11/2004 10:00	Total	Phosphorous,	365.4	0.135	mg/L	0.03	False		Decaying algae, probably high organic acid.
										Samples taken near headgate instead of off boatramp as
Upper Nutria Diversion Reservoir	9/14/2004 9:30	Total	Phosphorous,	365.4	0.107	mg/L	0.03	False		before. Headgate recently closed after nearly complete drawdown during irrigation season.
Upper Nutria Diversion Reservoir	11/3/2004 11:30	Total	Phosphorous,	365.1	0.048	mg/L	0.003	False		drawdown during imgation season.
Upper Nutria Diversion Reservoir	6/9/2004 10:30	lons	Potassium	200.7	5	mg/L	1	True		
Upper Nutria Diversion Reservoir	6/9/2004 10:30	lons	Sodium	200.7	13.8	mg/L	1	False		
Upper Nutria Diversion Reservoir	6/9/2004 10:30	lons	Sulfate	300	22.6	mg/L	10	False		
Upper Nutria Diversion Reservoir	4/6/2004 11:30	lons	TDS	160.1	256	mg/L	10	False		Samples taken from shore @ boat ramp.
Upper Nutria Diversion Reservoir	5/4/2004 11:00	lons	TDS	160.1	232	mg/L	10	False		Full enough to spill recently.
Upper Nutria Diversion Reservoir	6/9/2004 10:30	lons	TDS	160.1	206	mg/L	10	False		r dii eriough to spiii recently.
Upper Nutria Diversion Reservoir	7/14/2004 9:46	lons	TDS	160.1	188	mg/L	10	False		
Upper Nutria Diversion Reservoir	8/11/2004 10:00	lons	TDS	160.1	342	mg/L	10	False		Decaying algae, probably high organic acid.
Opper Nutria Diversion Reservoir	6/11/2004 10.00	10115	103	100.1	342	IIIg/L	10	raise		Samples taken near headgate instead of off boatramp as
										before. Headgate recently closed after nearly complete
Upper Nutria Diversion Reservoir	9/14/2004 9:30	lons	TDS	160.1	266	mg/L	10	False		drawdown during irrigation season.
Upper Nutria Diversion Reservoir	11/3/2004 11:30	lons	TDS	160.1	276	mg/L	10	False		
Upper Nutria Diversion Reservoir	4/6/2004 11:30	Total	TKN	351.2	0.569	mg/L	0.1	False		Samples taken from shore @ boat ramp.
Upper Nutria Diversion Reservoir	5/4/2004 11:00	Total	TKN	351.2	0.682	mg/L	0.1	False		Full enough to spill recently.
Upper Nutria Diversion Reservoir	6/9/2004 10:30	Total	TKN	351.2	0.1	mg/L	0.1	True		
Upper Nutria Diversion Reservoir	7/14/2004 9:46	Total	TKN	351.2	0.874	mg/L	0.1	False		
Upper Nutria Diversion Reservoir	8/11/2004 10:00	Total	TKN	351.2	1.13	mg/L	0.1	False		Decaying algae, probably high organic acid.
• •										Samples taken near headgate instead of off boatramp as
										before. Headgate recently closed after nearly complete
Upper Nutria Diversion Reservoir	9/14/2004 9:30	Total	TKN	351.2	0.99	mg/L	0.1	False		drawdown during irrigation season.
Upper Nutria Diversion Reservoir	11/3/2004 11:30	Total	TKN	351.2	0.67	mg/L	0.1	False		
Upper Nutria Diversion Reservoir	4/6/2004 11:30	Ions	TSS	160.2	11	mg/L	3	False		Samples taken from shore @ boat ramp.
Upper Nutria Diversion Reservoir	5/4/2004 11:00	Ions	TSS	160.2	3	mg/L	3	True		Full enough to spill recently.
Upper Nutria Diversion Reservoir	6/9/2004 10:30	Ions	TSS	160.2	3	mg/L	3	False		
Upper Nutria Diversion Reservoir	7/14/2004 9:46	Ions	TSS	160.2	7	mg/L	3	False		
Upper Nutria Diversion Reservoir	8/11/2004 10:00	Ions	TSS	160.2	4	mg/L	3	False		Decaying algae, probably high organic acid.

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
ounpie site	Campie Bate/Time	1 Idolloi1	Tilalyto	Wictriod	result	Office	ODL	tiuii	COGCS	Samples taken near headgate instead of off boatramp as
Upper Nutria Diversion Reservoir	9/14/2004 9:30	lons	TSS	160.2	4	mg/L	3	False		before. Headgate recently closed after nearly complete drawdown during irrigation season.
Upper Nutria Diversion Reservoir	11/3/2004 11:30	Ions	TSS	160.2	3	mg/L	3	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	lons	Alkalinity	310.1	194	mg/L	2.5	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Ions	Alkalinity	310.1	192	mg/L	2.5	False		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Aluminum	200.8	0.01	mg/L	0.01	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Aluminum	200.8	0.01	mg/L	0.01	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Aluminum	200.8	0.08	mg/L	0.01	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Ammonia	350.1	0.1	mg/L	0.1	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Ammonia	350.1	0.1	mg/L	0.1	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Ammonia	350.1	0.1	mg/L	0.1	True		
Upper Pescado Spring @ pipeline discharge	8/11/2004 8:50	Total	Ammonia	350.1	0.1	mg/L	0.1	True		
Upper Pescado Spring @ pipeline discharge	9/14/2004 9:30	Total	Ammonia	350.1	0.1	mg/L	0.1	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Antimony	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Antimony	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Antimony	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Dissolved	Arsenic	200.8	0.001	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Arsenic	200.8	0.001	mg/L	0.001	True		

Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
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Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Dissolved	Arsenic	200.8	0.001	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Arsenic	200.8	0.001	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Dissolved	Arsenic	200.8	0.001	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Arsenic	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Dissolved	Barium	200.8	0.1	mg/L	0.1	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Barium	200.8	0.1	mg/L	0.1	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Dissolved	Barium	200.8	0.1	mg/L	0.1	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Barium	200.8	0.1	mg/L	0.1	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Barium	200.8	0.2	mg/L	0.1	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Dissolved	Barium	200.8	0.1	mg/L	0.1	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Beryllium	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Beryllium	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Beryllium	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	lons	Bicarbonate	310.1	236	mg/L	3	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	lons	Bicarbonate	310.1	234	mg/L	3	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	SVOC	bis(2- Ethylhexyl)adipate	8270	0.17	ug/L	0.21	True	J	
			bis(2-							
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	SVOC	Ethylhexyl)phthalate	8270	0.41	ug/L	0.2	False	В	
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Dissolved	Boron	200.7	0.1	mg/L	0.1	True	СН	
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Boron	200.7	0.1	mg/L	0.1	True		

Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
·			·						codes	Field Hotes
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Dissolved	Boron	200.7	0.1	mg/L	0.1	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Boron	200.7	0.1	mg/L	0.1	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Dissolved	Boron	200.7	0.1	mg/L	0.1	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Boron	200.7	0.1	mg/L	0.1	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Cadmium	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Cadmium	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Cadmium	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	lons	Calcium	200.7	46.3	mg/L	1	False		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Dissolved	Calcium	200.7	42	mg/L	1	False	Н	
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Calcium	200.7	46	mg/L	1	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	lons	Calcium	200.7	41.9	mg/L	1	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Dissolved	Calcium	200.7	43	mg/L	1	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Calcium	200.7	42	mg/L	1	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	lons	Calcium	200.7	42.9	mg/L	1	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Dissolved	Calcium	200.7	40	mg/L	1	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Calcium	200.7	65	mg/L	1	False		
Upper Pescado Spring @ pipeline discharge	8/11/2004 8:50	lons	Calcium	200.7	39.4	mg/L	1	False		
Upper Pescado Spring @ pipeline discharge	9/14/2004 9:30	lons	Calcium	200.7	44.1	mg/L	1	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	lons	Carbonate	310.1	0	mg/L	0	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Ions	Carbonate	310.1	0	mg/L	0	False		

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	lons	Chloride	300	10	mg/L	10	True	00000	1 lots notes
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	lons	Chloride	300	10	mg/L	10	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Dissolved	Chromium	200.8	0.004	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Chromium	200.8	0.007	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Dissolved	Chromium	200.8	0.003	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Chromium	200.8	0.004	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Dissolved	Chromium	200.8	0.004	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Chromium	200.8	0.002	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Cobalt	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Cobalt	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Cobalt	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Dissolved	Copper	200.8	0.01	mg/L	0.01	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Copper	200.8	0.01	mg/L	0.01	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Dissolved	Copper	200.8	0.01	mg/L	0.01	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Copper	200.8	0.01	mg/L	0.01	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Dissolved	Copper	200.8	0.01	mg/L	0.01	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Copper	200.8	0.01	mg/L	0.01	True		
Upper Pescado Spring @ pipeline discharge	4/7/2004 9:55	Bacteria	Fecals	9222-D	1	/100ml		True		
Upper Pescado Spring @ pipeline discharge	5/5/2004 10:10	Bacteria	Fecals	9222-D	1	/100ml		True		
Upper Pescado Spring @ pipeline discharge	8/12/2004 7:55	Bacteria	Fecals	9222-D	1	/100ml		True		

Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
	4/6/2004 9:30		Fluoride	340.2	0.274		0	False	codes	Tiola notes
Upper Pescado Spring @ pipeline discharge		lons				mg/L				
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	lons	Fluoride	340.2	0.272	mg/L	0	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Ions	Fluoride	340.2	0.278	mg/L	0	False		
Upper Pescado Spring @ pipeline discharge	8/11/2004 8:50	Ions	Fluoride	340.2	0.283	mg/L	0	False		
Upper Pescado Spring @ pipeline discharge	9/14/2004 9:30	Ions	Fluoride	340.2	0.28	mg/L	0	False		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	lons	Hardness	200.7	173	mg/L CaCO3	0	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	lons	Hardness	200.7	157	mg/L CaCO3	6.6	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	lons	Hardness	200.7	161	mg/L CaCO3	6.6	False		
Upper Pescado Spring @ pipeline discharge	8/11/2004 8:50	lons	Hardness	200.7	139	mg/L CaCO3	6.6	False		
Upper Pescado Spring @ pipeline discharge	9/14/2004 9:30	lons	Hardness	200.7	161	mg/L CaCO3	6.6	False		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Dissolved	Iron	200.7	0.1	mg/L	0.1	True	СН	
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Iron	200.7	0.1	mg/L	0.1	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Dissolved	Iron	200.7	0.1	mg/L	0.1	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Iron	200.7	0.1	mg/L	0.1	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Iron	200.7	0.1	mg/L	0.1	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Dissolved	Iron	200.7	0.1	mg/L	0.1	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Dissolved	Lead	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Lead	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Dissolved	Lead	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Lead	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Dissolved	Lead	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Lead	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Ions	Magnesium	200.7	13.9	mg/L	1	False		

Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Dissolved	Magnesium	200.7	12	mg/L	1	False	СН	
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Magnesium	200.7	14	mg/L	1	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	lons	Magnesium	200.7	12.8	mg/L	1	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Dissolved	Magnesium	200.7	14	mg/L	1	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Magnesium	200.7	12	mg/L	1	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	lons	Magnesium	200.7	13	mg/L	1	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Dissolved	Magnesium	200.7	12	mg/L	1	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Magnesium	200.7	18	mg/L	1	False		
Upper Pescado Spring @ pipeline discharge	8/11/2004 8:50	Ions	Magnesium	200.7	9.97	mg/L	1	False		
Upper Pescado Spring @ pipeline discharge	9/14/2004 9:30	lons	Magnesium	200.7	12.5	mg/L	1	False		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Dissolved	Manganese	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Manganese	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Dissolved	Manganese	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Manganese	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Dissolved	Manganese	200.8	0.001	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Manganese	200.7	0.05	mg/L	0.05	False		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Mercury	245.1	0.0002	mg/L	0.0002	True	СН	
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Dissolved	Molybdenum	200.8	0.002	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Molybdenum	200.8	0.001	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Dissolved	Molybdenum	200.8	0.001	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Molybdenum	200.8	0.001	mg/L	0.001	False		

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Dissolved	Molybdenum	200.8	0.002	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Molybdenum	200.8	0.001	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Nickel	200.8	0.01	mg/L	0.01	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Nickel	200.8	0.01	mg/L	0.01	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Nickel	200.8	0.01	mg/L	0.01	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Nitrate+ Nitrite (N)	353.2	0.99	mg/L	0.1	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Nitrate+ Nitrite (N)	353.2	1	mg/L	0.1	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Nitrate+ Nitrite (N)	353.2	1	mg/L	0.1	False		
Upper Pescado Spring @ pipeline discharge	8/11/2004 8:50	Total	Nitrate+ Nitrite (N)	353.2	1	mg/L	0.1	False		
Upper Pescado Spring @ pipeline discharge	9/14/2004 9:30	Total	Nitrate+ NItrite (N)	353.2	1	mg/L	0.1	False		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Phosphorous,	365.4	0.05	mg/L	0.03	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Phosphorous,	365.4	0.0586	mg/L	0.03	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Phosphorous,	365.4	0.06	mg/L	0.03	False		
Upper Pescado Spring @ pipeline discharge	8/11/2004 8:50	Total	Phosphorous,	365.4	0.0761	mg/L	0.03	False		
Upper Pescado Spring @ pipeline discharge	9/14/2004 9:30	Total	Phosphorous,	365.4	0.0696	mg/L	0.03	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Ions	Potassium	200.7	5	mg/L	1	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	lons	Potassium	200.7	5	mg/L	1	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	С	
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	С	

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Selenium	270.2	0.005	mg/L	0.005	True	00000	1 lole notes
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	С	
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Selenium	270.2	0.005	mg/L	0.005	True	СН	
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Dissolved	Silicon	200.7	16	mg/L	0.1	False	СН	
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Silicon	200.7	16	mg/L	0.1	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Dissolved	Silicon	200.7	16	mg/L	0.1	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Silicon	200.7	16	mg/L	0.1	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Dissolved	Silicon	200.7	16	mg/L	0.1	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Silicon	200.7	4.5	mg/L	0.1	False		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Dissolved	Silver	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Silver	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Dissolved	Silver	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Silver	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Dissolved	Silver	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Silver	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	lons	Sodium	200.7	38.9	mg/L	1	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	lons	Sodium	200.7	40.2	mg/L	1	False		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Dissolved	Strontium	200.7	0.4	mg/L	0.1	False	СН	
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Strontium	200.7	0.4	mg/L	0.1	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Dissolved	Strontium	200.7	0.4	mg/L	0.1	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Strontium	200.7	0.4	mg/L	0.1	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Dissolved	Strontium	200.7	0.4	mg/L	0.1	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Strontium	200.7	0.4	mg/L	0.1	False		

Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	lons	Sulfate	300	25.8	mg/L	10	False	00000	T ISIG TISIGE
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	lons	Sulfate	300	26.2	mg/L	10	False		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Thallium	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Thallium	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Thallium	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Dissolved	Tin	200.7	0.1	mg/L	0.1	True	СН	
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Tin	200.7	0.1	mg/L	0.1	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Dissolved	Tin	200.7	0.1	mg/L	0.1	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Tin	200.7	0.1	mg/L	0.1	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Dissolved	Tin	200.7	0.2	mg/L	0.2	True	Α	
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Tin	200.7	0.1	mg/L	0.1	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	lons	TDS	160.1	326	mg/L	10	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	lons	TDS	160.1	314	mg/L	10	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	lons	TDS	160.1	310	mg/L	10	False		
Upper Pescado Spring @ pipeline discharge	8/11/2004 8:50	lons	TDS	160.1	308	mg/L	10	False		
Upper Pescado Spring @ pipeline discharge	9/14/2004 9:30	lons	TDS	160.1	284	mg/L	10	False		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	TKN	351.2	0.1	mg/L	0.1	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	TKN	351.2	0.107	mg/L	0.1	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	TKN	351.2	0.1	mg/L	0.1	True		
Upper Pescado Spring @ pipeline discharge	8/11/2004 8:50	Total	TKN	351.2	0.281	mg/L	0.1	False		

Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Upper Pescado Spring @ pipeline discharge	9/14/2004 9:30	Total	TKN	351.2	0.1	mg/L	0.1	True	00000	
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	lons	TSS	160.2	3	mg/L	3	True		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	lons	TSS	160.2	3	mg/L	3	True		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	lons	TSS	160.2	3	mg/L	3	True		
Upper Pescado Spring @ pipeline discharge	8/11/2004 8:50	lons	TSS	160.2	3	mg/L	3	True		
Upper Pescado Spring @ pipeline discharge	9/14/2004 9:30	lons	TSS	160.2	3	mg/L	3	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Dissolved	Uranium	200.8	0.002	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Uranium	200.8	0.002	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Dissolved	Uranium	200.8	0.002	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Uranium	200.8	0.002	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Dissolved	Uranium	200.8	0.002	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Uranium	200.8	0.002	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Dissolved	Vanadium	200.8	0.007	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Vanadium	200.8	0.005	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Dissolved	Vanadium	200.8	0.007	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Vanadium	200.8	0.007	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Dissolved	Vanadium	200.8	0.007	mg/L	0.001	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Vanadium	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Dissolved	Zinc	200.8	0.01	mg/L	0.01	False		
Upper Pescado Spring @ pipeline discharge	4/6/2004 9:30	Total	Zinc	200.8	0.02	mg/L	0.01	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Dissolved	Zinc	200.8	0.01	mg/L	0.01	False		
Upper Pescado Spring @ pipeline discharge	5/4/2004 9:56	Total	Zinc	200.8	0.01	mg/L	0.01	False		
Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Dissolved	Zinc	200.8	0.01	mg/L	0.01	False		

								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
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Upper Pescado Spring @ pipeline discharge	6/9/2004 9:10	Total	Zinc	200.8	0.01	mg/L	0.01	True		
Upper Pescado Spring in East Pond	6/9/2004 8:45	lons	Alkalinity	310.1	192	mg/L	2.5	False		
Upper Pescado Spring in East Pond	4/6/2004 9:45	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True	CH	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Aluminum	200.8	0.01	mg/L	0.01	True		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Aluminum	200.8	0.02	mg/L	0.01	False	CH	
Upper Pescado Spring in East Pond	6/9/2004 8:45	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True	CH	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Ammonia	350.1	0.1	mg/L	0.1	True		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Ammonia	350.1	0.1	mg/L	0.1	True		
Upper Pescado Spring in East Pond	4/6/2004 9:45	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True	СН	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Antimony	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True	СН	
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Antimony	200.8	0.001	mg/L	0.001	True	CH	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Dissolved	Arsenic	200.8	0.001	mg/L	0.001	False	СН	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Arsenic	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Dissolved	Arsenic	200.8	0.001	mg/L	0.001	False	СН	
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Arsenic	200.8	0.001	mg/L	0.001	False	CH	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Dissolved	Barium	200.8	0.1	mg/L	0.1	True	СН	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Barium	200.8	0.1	mg/L	0.1	True		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Dissolved	Barium	200.8	0.1	mg/L	0.1	True	СН	
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Barium	200.8	0.1	mg/L	0.1	True	СН	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True	СН	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Beryllium	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True	СН	
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Beryllium	200.8	0.001	mg/L	0.001	True	Н	
Upper Pescado Spring in East Pond	6/9/2004 8:45	lons	Bicarbonate	310.1	235	mg/L	3	False		
Upper Pescado Spring in East Pond	4/6/2004 9:45	Dissolved	Boron	200.7	0.1	mg/L	0.1	True	СН	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Boron	200.7	0.1	mg/L	0.1	True		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Dissolved	Boron	200.7	0.1	mg/L	0.1	True		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Boron	200.7	0.1	mg/L	0.1	True		
Upper Pescado Spring in East Pond	4/6/2004 9:45	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True	СН	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Cadmium	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True	СН	
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Cadmium	200.8	0.001	mg/L	0.001	True	CH	
Upper Pescado Spring in East Pond	4/6/2004 9:45	lons	Calcium	200.7	45.8	mg/L	1	False		
Upper Pescado Spring in East Pond	4/6/2004 9:45	Dissolved	Calcium	200.7	43	mg/L	1	False	Н	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Calcium	200.7	46	mg/L	1	False		
Upper Pescado Spring in East Pond	6/9/2004 8:45	lons	Calcium	200.7	42.3	mg/L	1	False		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Dissolved	Calcium	200.7	41	mg/L	1	False		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Calcium	200.7	38	mg/L	1	False		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Ions	Carbonate	310.1	0	mg/L	0	False		_

Qualifier Codes:
A-see comments section
B-analyte detected in lab blank
C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

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Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Upper Pescado Spring in East Pond	6/9/2004 8:45	lons	Chloride	300	10	mg/L	10	True		
Upper Pescado Spring in East Pond	4/6/2004 9:45	Dissolved	Chromium	200.8	0.004	mg/L	0.001	False	CH	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Chromium	200.8	0.008	mg/L	0.001	False		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Dissolved	Chromium	200.8	0.004	mg/L	0.001	False	СН	
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Chromium	200.8	0.003	mg/L	0.001	False	CH	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True	СН	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Cobalt	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	True	СН	
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Cobalt	200.8	0.001	mg/L	0.001	True	CH	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Dissolved	Copper	200.8	0.01	mg/L	0.01	True	СН	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Copper	200.8	0.01	mg/L	0.01	True		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Dissolved	Copper	200.8	0.01	mg/L	0.01	True	СН	
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Copper	200.8	0.01	mg/L	0.01	True	CH	
Upper Pescado Spring in East Pond	4/7/2004 10:05	Bacteria	Fecals	9222-D	1	/100ml		True		
Upper Pescado Spring in East Pond	4/6/2004 9:45	lons	Fluoride	340.2	0.274	mg/L	0	False		
Upper Pescado Spring in East Pond	6/9/2004 8:45	lons	Fluoride	340.2	0.279	mg/L	0	False		
Upper Pescado Spring in East Pond	4/6/2004 9:45	lons	Hardness	200.7	171	mg/L CaCO3	0	False		
Upper Pescado Spring in East Pond	6/9/2004 8:45	lons	Hardness	200.7	158	mg/L CaCO3	6.6	False		
Upper Pescado Spring in East Pond	4/6/2004 9:45	Dissolved	Iron	200.7	0.1	mg/L	0.1	True	СН	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Iron	200.7	0.1	mg/L	0.1	True		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Dissolved	Iron	200.7	0.1	mg/L	0.1	True		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Iron	200.7	0.1	mg/L	0.1	True		
Upper Pescado Spring in East Pond	4/6/2004 9:45	Dissolved	Lead	200.8	0.001	mg/L	0.001	True	СН	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Lead	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Dissolved	Lead	200.8	0.001	mg/L	0.001	True	СН	
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Lead	200.8	0.001	mg/L	0.001	True	CH	
Upper Pescado Spring in East Pond	4/6/2004 9:45	lons	Magnesium	200.7	13.7	mg/L	1	False		
Upper Pescado Spring in East Pond	4/6/2004 9:45	Dissolved	Magnesium	200.7	13	mg/L	1	False	СН	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Magnesium	200.7	15	mg/L	1	False		
Upper Pescado Spring in East Pond	6/9/2004 8:45	lons	Magnesium	200.7	12.6	mg/L	1	False		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Dissolved	Magnesium	200.7	12	mg/L	1	False		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Magnesium	200.7	13	mg/L	1	False		
Upper Pescado Spring in East Pond	4/6/2004 9:45	Dissolved	Manganese	200.8	0.001	mg/L	0.001	True	СН	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Manganese	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Dissolved	Manganese	200.8	0.002	mg/L	0.001	False	СН	
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Manganese	200.8	0.001	mg/L	0.001	True	СН	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		
Upper Pescado Spring in East Pond	4/6/2004 9:45	Dissolved	Molybdenum	200.8	0.002	mg/L	0.001	False	СН	

Qualifier Codes:
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								Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Molybdenum	200.8	0.002	mg/L	0.001	False		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Dissolved	Molybdenum	200.8	0.002	mg/L	0.001	False	СН	
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Molybdenum	200.8	0.002	mg/L	0.001	False	CH	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True	СН	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Nickel	200.8	0.01	mg/L	0.01	True		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True	СН	
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Nickel	200.8	0.01	mg/L	0.01	True	CH	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Nitrate+ Nitrite (N)	353.2	0.99	mg/L	0.1	False		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Nitrate+ Nitrite (N)	353.2	0.97	mg/L	0.1	False		
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Phosphorous,	365.4	0.0552	mg/L	0.03	False		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Phosphorous,	365.4	0.0601	mg/L	0.03	False		
Upper Pescado Spring in East Pond	6/9/2004 8:45	lons	Potassium	200.7	5	mg/L	1	True		
Upper Pescado Spring in East Pond	4/6/2004 9:45	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	С	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	
Upper Pescado Spring in East Pond	6/9/2004 8:45	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	СН	
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Dissolved	Silicon	200.7	16	mg/L	0.1	False	СН	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Silicon	200.7	16	mg/L	0.1	False		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Dissolved	Silicon	200.7	16	mg/L	0.1	False		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Silicon	200.7	16	mg/L	0.1	False		
Upper Pescado Spring in East Pond	4/6/2004 9:45	Dissolved	Silver	200.8	0.001	mg/L	0.001	True	СН	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Silver	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Dissolved	Silver	200.8	0.001	mg/L	0.001	True	СН	
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Silver	200.8	0.001	mg/L	0.001	True	CH	
Upper Pescado Spring in East Pond	6/9/2004 8:45	lons	Sodium	200.7	40.5	mg/L	1	False		
Upper Pescado Spring in East Pond	4/6/2004 9:45	Dissolved	Strontium	200.7	0.4	mg/L	0.1	False	СН	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Strontium	200.7	0.4	mg/L	0.1	False		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Dissolved	Strontium	200.7	0.4	mg/L	0.1	False		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Strontium	200.7	0.3	mg/L	0.1	False		
Upper Pescado Spring in East Pond	6/9/2004 8:45	lons	Sulfate	300	26.4	mg/L	10	False		
Upper Pescado Spring in East Pond	4/6/2004 9:45	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True	СН	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Thallium	200.8	0.001	mg/L	0.001	True		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True	СН	
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Thallium	200.8	0.001	mg/L	0.001	True	CH	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Dissolved	Tin	200.7	0.1	mg/L	0.1	True	СН	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Tin	200.7	0.1	mg/L	0.1	True		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Dissolved	Tin	200.7	0.2	mg/L	0.2	True	Α	
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Tin	200.7	0.2	mg/L	0.2	True	Α	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Ions	TDS	160.1	326	mg/L	10	False		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Ions	TDS	160.1	300	mg/L	10	False		
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	TKN	351.2	0.146	mg/L	0.1	False		

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					-			Less	Qualifier	
Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	than	codes	Field notes
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	TKN	351.2	0.134	mg/L	0.1	False		
Upper Pescado Spring in East Pond	4/6/2004 9:45	Ions	TSS	160.2	3	mg/L	3	True		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Ions	TSS	160.2	3	mg/L	3	True		
Upper Pescado Spring in East Pond	4/6/2004 9:45	Dissolved	Uranium	200.8	0.002	mg/L	0.001	False	СН	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Uranium	200.8	0.002	mg/L	0.001	False		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Dissolved	Uranium	200.8	0.003	mg/L	0.001	False	СН	
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Uranium	200.8	0.002	mg/L	0.001	False	CH	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Dissolved	Vanadium	200.8	0.007	mg/L	0.001	False	СН	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Vanadium	200.8	0.005	mg/L	0.001	False		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Dissolved	Vanadium	200.8	0.007	mg/L	0.001	False	СН	
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Vanadium	200.8	0.006	mg/L	0.001	False	CH	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True	СН	
Upper Pescado Spring in East Pond	4/6/2004 9:45	Total	Zinc	200.8	0.01	mg/L	0.01	True		
Upper Pescado Spring in East Pond	6/9/2004 8:45	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True	СН	
Upper Pescado Spring in East Pond	6/9/2004 8:45	Total	Zinc	200.8	0.01	mg/L	0.01	True	CH	
Zuni River @ USGS gage @ BIA road Z-4	4/6/2004 14:15	Total	Ammonia	350.1	0.1	mg/L	0.1	True		
Zuni River @ USGS gage @ BIA road Z-4	4/6/2004 14:15	lons	Calcium	200.7	48.1	mg/L	1	False		
Zuni River @ USGS gage @ BIA road Z-4	4/7/2004 8:45	Bacteria	Fecals	9222-D	8	/100ml		False		
Zuni River @ USGS gage @ BIA road Z-4	4/6/2004 14:15	lons	Fluoride	340.2	0.461	mg/L	0	False		
Zuni River @ USGS gage @ BIA road Z-4	4/6/2004 14:15	Radionucli des	Gross alpha (Am-241 ref.)	900	3.2	pCi/L	1.2	False		
Zuni River @ USGS gage @ BIA road Z-4	4/6/2004 14:15	Radionucli des	Gross alpha (U-nat ref.)	900	4.7	pCi/L	1.7	False		
Zuni River @ USGS gage @ BIA road Z-4	4/6/2004 14:15	Radionucli des	Gross beta (Cs-137 ref.)	900	8.1	pCi/L	1	False		
Zuni River @ USGS gage @ BIA road Z-4	4/6/2004 14:15	Radionucli des	Gross beta (Sr/Y-90 ref.)	900	7.7	pCi/L	1	False		
Zuni River @ USGS gage @ BIA road Z-4	4/6/2004 14:15	lons	Hardness	200.7	215	mg/L CaCO3	6.6	False		
Zuni River @ USGS gage @ BIA road Z-4	4/6/2004 14:15	lons	Magnesium	200.7	23.1	mg/L	1	False		
Zuni River @ USGS gage @ BIA road Z-4	4/6/2004 14:15	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		
Zuni River @ USGS gage @ BIA road Z-4	4/6/2004 14:15	Total	Phosphorous,	365.4	0.0671	mg/L	0.03	False		
Zuni River @ USGS gage @ BIA road Z-4	4/6/2004 14:15	Radionucli des	Radium-226	903.1	0.1	pCi/L	0.02	False		
Zuni River @ USGS gage @ BIA road Z-4	4/6/2004 14:15	Ions	TDS	160.1	532	mg/L	10	False		

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Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Zuni River @ USGS gage @ BIA road Z-4	4/6/2004 14:15	Total	TKN	351.2	0.658	mg/L	0.1	False		
Zuni River @ USGS gage @ BIA road Z-4	4/6/2004 14:15	lons	TSS	160.2	14	mg/L	3	False		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Aluminum	200.7	8.0	mg/L	0.1	False		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Dissolved	Aluminum	200.8	0.01	mg/L	0.01	True	СН	
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Ammonia	350.1	0.1	mg/L	0.1	True		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Dissolved	Antimony	200.8	0.001	mg/L	0.001	True	СН	
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Antimony	200.8	0.001	mg/L	0.001	True		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Dissolved	Arsenic	200.8	0.003	mg/L	0.001	False	CH	
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Arsenic	200.8	0.001	mg/L	0.001	False		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Dissolved	Barium	200.8	0.1	mg/L	0.1	True	CH	
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Barium	200.8	0.1	mg/L	0.1	True		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Dissolved	Beryllium	200.8	0.001	mg/L	0.001	True	СН	
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Beryllium	200.8	0.001	mg/L	0.001	True		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Dissolved	Boron	200.7	0.2	mg/L	0.1	False	СН	
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Boron	200.7	0.2	mg/L	0.1	False		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Dissolved	Cadmium	200.8	0.001	mg/L	0.001	True	СН	
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Cadmium	200.8	0.001	mg/L	0.001	True		
Zuni River abv Estace Reservoir	4/6/2004 14:50	lons	Calcium	200.7	125	mg/L	1	False		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Dissolved	Calcium	200.7	120	mg/L	1	False	Н	
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Calcium	200.7	110	mg/L	1	False		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Chromium	200.8	0.004	mg/L	0.001	False		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Dissolved	Chromium	200.8	0.001	mg/L	0.001	True	СН	
Zuni River abv Estace Reservoir	4/6/2004 14:50	Dissolved	Cobalt	200.8	0.001	mg/L	0.001	False	СН	
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Cobalt	200.8	0.001	mg/L	0.001	True		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Dissolved	Copper	200.8	0.01	mg/L	0.01	True	СН	
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Copper	200.8	0.01	mg/L	0.01	True		
Zuni River abv Estace Reservoir	4/7/2004 8:35	Bacteria	Fecals	9222-D	1	/100ml		False		
Zuni River abv Estace Reservoir	4/6/2004 14:50	lons	Fluoride	340.2	0.495	mg/L	0	False		
Zuni River abv Estace Reservoir	4/6/2004 14:50	lons	Hardness	200.7	393	mg/L CaCO3	0	False		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Iron	200.7	0.4	mg/L	0.1	False		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Dissolved	Iron	236.1	0.05	mg/L	0.05	True		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Dissolved	Lead	200.8	0.001	mg/L	0.001	True	СН	
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Lead	200.8	0.001	mg/L	0.001	True	011	
Zuni River abv Estace Reservoir Zuni River abv Estace Reservoir				200.8			1	False		
	4/6/2004 14:50	lons	Magnesium	200.7	19.9 18	mg/L	1		DΠ	
Zuni River aby Estace Reservoir	4/6/2004 14:50	Dissolved	Magnesium			mg/L	1	False	DH	
Zuni River aby Estace Reservoir	4/6/2004 14:50	Total	Magnesium	200.7	18	mg/L		False	011	
Zuni River aby Estace Reservoir	4/6/2004 14:50	Dissolved	Manganese	200.8	0.029	mg/L	0.001	False	СН	
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Manganese	200.8	0.045	mg/L	0.001	False		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Mercury	245.1	0.0002	mg/L	0.0002	True		

Qualifier Codes:
A-see comments section
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C-spike recovery btwn 80 and 120%
D-spike recovery < 80% or >120%

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Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Zuni River abv Estace Reservoir	4/6/2004 14:50	Dissolved	Molybdenum	200.8	0.003	mg/L	0.001	False	СН	
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Molybdenum	200.8	0.003	mg/L	0.001	False		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Dissolved	Nickel	200.8	0.01	mg/L	0.01	True	СН	
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Nickel	200.8	0.01	mg/L	0.01	True		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Phosphorous,	365.4	0.06	mg/L	0.03	False		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Dissolved	Selenium	270.2	0.005	mg/L	0.005	True	С	
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Selenium	270.2	0.005	mg/L	0.005	True	С	
Zuni River abv Estace Reservoir	4/6/2004 14:50	Dissolved	Silicon	200.7	7.5	mg/L	0.1	False	СН	
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Silicon	200.7	9	mg/L	0.1	False		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Dissolved	Silver	200.8	0.001	mg/L	0.001	True	DΗ	
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Silver	200.8	0.001	mg/L	0.001	True		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Dissolved	Strontium	200.7	1	mg/L	0.1	False	Н	
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Strontium	200.7	1	mg/L	0.1	False		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Dissolved	Thallium	200.8	0.001	mg/L	0.001	True	СН	
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Thallium	200.8	0.001	mg/L	0.001	True		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Dissolved	Tin	200.7	0.1	mg/L	0.1	True	СН	
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Tin	200.7	0.1	mg/L	0.1	True		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Ions	TDS	160.1	896	mg/L	10	False		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	TKN	351.2	0.511	mg/L	0.1	False		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Ions	TSS	160.2	21	mg/L	3	False		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Dissolved	Uranium	200.8	0.008	mg/L	0.001	False	СН	
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Uranium	200.8	0.008	mg/L	0.001	False		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Dissolved	Vanadium	200.8	0.004	mg/L	0.001	False	СН	
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Vanadium	200.8	0.003	mg/L	0.001	False		
Zuni River abv Estace Reservoir	4/6/2004 14:50	Dissolved	Zinc	200.8	0.01	mg/L	0.01	True	СН	
Zuni River abv Estace Reservoir	4/6/2004 14:50	Total	Zinc	200.8	0.01	mg/L	0.01	True		
Zuni River blw confl of Rio Pescado & Rio Nutria	4/6/2004 14:00	Total	Ammonia	350.1	0.1	ma/l	0.1	True		No flow from Nutria.
Zuni River blw confl of Rio Pescado & Rio	4/6/2004 14:00	Total	Ammonia	350.1	0.1	mg/L	0.1	True		No now from Nutria.
Nutria	4/6/2004 14:00	lons	Calcium	200.7	70.1	mg/L	1	False		No flow from Nutria.
Zuni River blw confl of Rio Pescado & Rio	1/0/2001 11:00	10110	Gaiolaili	200.7	70.1	mg/L	·	1 4.00		THE HEW HEITH MARIA.
Nutria	4/7/2004 9:00	Bacteria	Fecals	9222-D	11	/100ml		False		
Zuni River blw confl of Rio Pescado & Rio										
Nutria	5/5/2004 9:50	Bacteria	Fecals	9222-D	1	/100ml		True		
Zuni River blw confl of Rio Pescado & Rio Nutria	4/6/2004 14:00	lons	Fluoride	340.2	0.434	mg/L	0	False		No flow from Nutria.
Zuni River blw confl of Rio Pescado & Rio	-7.0/200∓ 17.00	10113	i idolide	070.2	0.704	mg/L		1 0136		140 IIOW IIOIII 1400IIG.
Nutria	4/6/2004 14:00	lons	Hardness	200.7	273	CaCO3	0	False		No flow from Nutria.
Zuni River blw confl of Rio Pescado & Rio Nutria	4/6/2004 14:00	lons	Magnesium	200.7	23.7	mg/L	1	False		No flow from Nutria.
Zuni River blw confl of Rio Pescado & Rio Nutria	4/6/2004 14:00	Total	Nitrate+ Nitrite (N)	353.2	0.1	mg/L	0.1	True		No flow from Nutria.
Italia	7/0/2004 14.00	i Ulai	MINIORE MINING (IN)	JJJ.Z	0.1	mg/L	0.1	Tiue		INO HOW HOITI Mutila.

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Sample site	Sample Date/Time	Fraction	Analyte	Method	Result	Units	SDL	Less than	Qualifier codes	Field notes
Zuni River blw confl of Rio Pescado & Rio Nutria	4/6/2004 14:00	Total	Phosphorous,	365.4	0.0394	mg/L	0.03	False		No flow from Nutria.
Zuni River blw confl of Rio Pescado & Rio Nutria	4/6/2004 14:00	Ions	TDS	160.1	482	mg/L	10	False		No flow from Nutria.
Zuni River blw confl of Rio Pescado & Rio Nutria	4/6/2004 14:00	Total	TKN	351.2	0.536	mg/L	0.1	False		No flow from Nutria.
Zuni River blw confl of Rio Pescado & Rio Nutria	4/6/2004 14:00	lons	TSS	160.2	17	mg/L	3	False		No flow from Nutria.