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Rev. 11

FY 2006 Sampling Frequencies and Analyses

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Revision 11

FY 2006 Sampling Frequencies and Analyses

Sampling Frequencies for Locations

at Individual Sites

Sampling Frequencies for Locations at Ambrosia Lake, New Mexico

Wells	Quarterly	Semiannually	Annually	Triennially	Not Sampled	Notes
Monitor Wells						
675				X		Sampled every 3 years. Next in 9/2007
678				X		Sampled every 3 years. Next in 9/2007

Sampling conducted in September

Sampling Frequencies for Locations at Bear Creek, Wyoming

Wells	Quarterly	Semiannually	Annually	Biennially	Not Sampled	Notes
Monitor Wells						
MW-9			X			
MW-12			X			
MW-14			X			
MW-43			X			
MW-74			X			
MW-108			X			
MW-109			X			
MW-110			X			
MW-111			X			

Sampling conducted in August

Sampling Frequencies for Locations at Bluewater, New Mexico

Wells	Quarterly	Semiannually	Annually	Triennially	Not Sampled	Notes
Monitor Wells						
E(M)			X			Sample for PCBs annually; all analytes every 3 yrs.
Y2(M)			X			
F(M)			X			
T(M)			X			
X(M)				X		Sampled if standards exceeded at POC well. See LTSP.
L(SG)				X		Next sampling 11/2007
S(SG)				X		Next sampling 11/2007
OBS-3				X		Next sampling 11/2007
I(SG)				X		Sampled if standards exceeded at POC well. Next sampling 11/2007

Sampling conducted in November.

Sampling Frequencies for Locations at Burrell, Pennsylvania

Wells	Quarterly	Semiannually	Annually	Biennially	Every 5 Years	Notes
Monitor Wells						
420					X	Next in October 2009
422					X	Next in October 2009
423					X	Next in October 2009
424					X	Next in October 2009
520					X	Next in October 2009
522					X	Next in October 2009
523					X	Next in October 2009
524					X	Next in October 2009
Surface Locations						
611					X	SEEP on cell; next in 10/09
612					X	SEEP on cell; next in 10/09

Sampling conducted in October

Sampling Frequencies for Locations at Canonsburg, Pennsylvania

Wells	Quarterly	Semiannually	Annually	Biennially	Not Sampled	Notes
Monitor Wells						
406A			X			
410			X			
412			X			
413			X			
414B			X			
424			X			
Surface Locations						
601			X			
602			X			
603			X			

Sampling conducted in October

Sampling Frequencies for Locations at Durango, Colorado

Location ID	Quarterly	Semiannually	Annually	Biennially	Not Sampled	Notes
Monitor Wells						
DUR01 Mill Tailings						
612			X			
617			X			
630			X			
631			X			Download datalogger
633			X			Download datalogger
634			X			
635			X			
859					X	Download datalogger
863			X			Download datalogger
DUR02 Raffinate Pond						
594			X			Se and U ONLY
596					X	Download datalogger
598			X			Se and U ONLY
607			X			Se and U ONLY
876						
878						
879			X			Se and U ONLY
884			X			Se and U ONLY
888					X	Download datalogger
889					X	Download datalogger
890					X	Download datalogger
DUR03 Bodo Canyon						
605			X			
607			X			POC WELL
608			X			"
612			X			"
618			X			"; supplements 608
621			X			"
623			X			BACKGROUND
MW-1					X	Download datalogger
NVP					X	Download datalogger
P7					X	Download datalogger
Surface Locations						
DUR01 Mill Tailings						
584			X			
586			X			
652			X			RIVER
691			X			RIVER
DUR02 Raffinate Pond						
588			X			
654			X			RIVER
656			X			

Sampling conducted in June

Sampling Frequencies for Locations at Falls City, Texas

Location ID	Quarterly	Semiannually	Annually	Biennially	Not Sampled	Notes
Monitor Wells						
709		X				
858		X				
862			X			
880		X				
886			X			
891			X			Download data logger
906		X				Download data logger
908		X				
916		X				
921		X				
924			X			Download data logger
963			X			Download data logger

Annual sampling conducted in April

Semiannual sampling conducted in October and April

Sampling Frequencies for Locations at Grand Junction Disposal Site

Wells	Quarterly	Semiannually	Annually	Biennially	Not Sampled	Notes
Monitor Wells						
731			X			Download data logger
732			X			Download data logger
733			X			Download data logger

Sampling conducted in August

Sampling Frequencies for Locations at Grand Junction Office Facility

Wells	Quarterly	Semiannually	Annually	Biennially	Not Sampled	Notes
Monitor Wells						
8-4S			X			
11-1S			X			
6-2N			X			
14-13NA			X			
GJ84-04			X			
GJ01-01			X			
GJ01-02			X			
10-19N			X			
Surface Locations						
Upper Gunnison			X			
Upper Middle Gunnison			X			
Lower Gunnison			X			
South Pond			X			
North Pond			X			
Wetland Area			X			
East Wetland Area			X			

Sampling conducted in February

Sampling Frequencies for Locations at Grand Junction Processing Site

Location ID	Quarterly	Semiannually	Annually	Biennially	Not Sampled	Notes
Monitor Wells						
590			X			Download data logger
745			X			
1001			X			Download data logger
1014			X			
Surface Locations						
423			X			
427			X			

Sampling conducted in January

Sampling Frequencies for Locations at Green River, Utah

Wells	Quarterly	Semiannually	Annually	Biennially	Not Sampled	Notes
Monitor Wells						
171	X					DATA LOGGER
172	X					DATA LOGGER
173	X					DATA LOGGER
179			X			DATA LOGGER
181			X			
188			X			
189			X			
192			X			
194			X			
813	X					
Surface Locations						
846			X			
847			X			

Annual sampling conducted in June
Quarterly sampling conducted in December, March, June, and September

Sampling Frequencies for Locations at Gunnison, Colorado

Wells	Quarterly	Semiannually	Annually	Biennially	Not Sampled	Notes
Monitor Wells						
GUN01						
002			X			
005			X			
006			X			
012			X			
013			X			
062			X			
063			X			
064			X			
065			X			
066			X			
067			X			
102			X			
105			X			
106			X			
112			X			
113			X			
125			X			
126			X			
127			X			
135			X			
136			X			
160			X			
161			X			
181			X			
183			X			
186			X			
187			X			
188			X			
189			X			
GUN08						
609			X after 5/15			BKGD; next in 2006
630					X	WLs ONLY; next in 2006
634					X	WLs ONLY; next in 2006
663					X	WLs ONLY; next in 2006
709					X	WLs ONLY; next in 2006
710					X	WLs ONLY; next in 2006
712					X	WLs ONLY; next in 2006
714					X	WLs ONLY; next in 2006
715					X	WLs ONLY; next in 2006
716			X after 5/15			BKGD; next in 2006
720			X after 5/15			POC; next in 2006
721			X after 5/15			POC; next in 2006
722			X after 5/15			POC; next in 2006
723			X after 5/15			POC; next in 2006
724			X after 5/15			POC; next in 2006
725			X after 5/15			POC; next in 2006

Sampling Frequencies for Locations at Gunnison, Colorado

Wells	Quarterly	Semiannually	Annually	Biennially	Not Sampled	Notes
Surface Locations						
GUN01						
248			X			
777			X			
780			X			
792			X			
795			X			
Domestic Wells						
GUN01						
080			X			
081			X			
082			X			
468			X			
469			X			
680			X			
665			X			
667			X			
683			X			
685			X			

GUN01 Sampling conducted in May

GUN08 sampling at the disposal cell must not be conducted before May 15th due to CDOW requirements regarding access to this site during Sage Grouse mating.

Sampling Frequencies for Locations at Hallam, Nebraska

Wells	Quarterly	Semiannually	Annually	Biennially	Not Sampled	Notes
Monitor Wells						
OBS1A			X			
OBS1B			X			
OBS2A			X			
OBS2B			X			
OBS2B2			X			
OBS2C2			X			
OBS3A			X			
OBS3B			X			
OBS4A			X			
OBS4B			X			
OBS4C			X			
OBS5A			X			
OBS5B			X			
OBS6A					X	Water level; micropurge if possible
OBS6B					X	Water level; micropurge if possible
OBS7B			X			
OBS7C			X			
OBS8B			X			
OBS8C			X			

Sampling conducted in June

Sampling Frequencies for Locations at L-BAR, New Mexico

Wells	Quarterly	Semiannually	Annually	Triennially	Not Sampled	Notes
Monitor Wells						
1A			X			Annually first 3 years (2005-2007); then triennially (2010)
17B			X			Annually first 3 years (2005-2007); then triennially (2010)
29A			X			Annually first 3 years (2005-2007); then triennially (2010)
61			X			Annually first 3 years (2005-2007); then triennially (2010)
62			X			Annually first 3 years (2005-2007); then triennially (2010)
63			X			Annually first 3 years (2005-2007); then triennially (2010)
69			X			Annually first 3 years (2005-2007); then triennially (2010)
72			X			Annually first 3 years (2005-2007); then triennially (2010)
81			X			Annually first 3 years (2005-2007); then triennially (2010)
100			X			Annually first 3 years (2005-2007); then triennially (2010)
Moquino - Old			X			Annually first 3 years (2005-2007); then triennially (2010); Water users backup well.
Moquino - New			X			Annually first 3 years (2005-2007); then triennially (2010); Water users supply well.

Sampling conducted in November

Sampling Frequencies for Locations at Lakeview, Oregon

Wells	Quarterly	Semiannually	Annually	Biennially	Every 5 years	Notes
Monitor Wells						
LKV01 - Processing Site						
503				X		Next sampling in 5/2006
505				X		Next sampling in 5/2006
509				X		Next sampling in 5/2006
540				X		Next sampling in 5/2006
LKV02 - Disposal Site						
515					X	Every 5 years; next in 5/09
602					X	Every 5 years; next in 5/09
603					X	Every 5 years; next in 5/09
604					X	Every 5 years; next in 5/09
605					X	Every 5 years; next in 5/09
606					X	Every 5 years; next in 5/09
607					X	Every 5 years; next in 5/09
608					X	Every 5 years; next in 5/09
609					X	Every 5 years; next in 5/09
Private Wells						
LKV01 - Processing Site						
543				X		Next sampling in 5/2006

Sampling conducted in May

Sampling Frequencies for Locations at Mexican Hat, Utah

Wells	Quarterly	Semiannually	Annually	Biennially	Not Sampled	Notes
Surface Locations						
248			X			**MEASURE FLOW RATES**
251			X			"
254			X			"
261			X			"
264			X			"
922			X			"

Sampling conducted in April

Call Levon Benally 1 week before sampling.

Sampling Frequencies for Locations at Moab, Utah

Location ID	Quarterly	Tri-annually	Annually	Biennially	Not Sampled	Notes
Monitor Wells						
400					X	Data logger; only
401		X				
402		X				
403		X				
404		X				
405		X				
406		X				
407		X				
408		X				
409					X	Water level only
413					X	Water level only
437		X				
438		X				Data logger
439		X				
449					X	Water level only
450					X	Water level only
492		X				
ATP-1-IS					X	Water level only
ATP-2-D		X				
ATP-2-S		X				
NE-MILL					X	Water level only
OW-1					X	Water level only
OW-3					X	Water level only
OW-4					X	Water level only
PW-1					X	Water level only
PW-10					X	Water level only
PW-11					X	Water level only
PW-12					X	Water level only
PW-13					X	Water level only
PW-3					X	Water level only
PW-4					X	Water level only
PW-4-0B-A					X	Water level only
PW-4-0B-B					X	Water level only
PW-5					X	Water level only
PW-6					X	Water level only
PW-7					X	Water level only
PW-8					X	Water level only
PW-9					X	Water level only
SMI-MW01					X	Water level; data logger
SMI-PW01					X	Water level; data logger
SMI-PW02					X	Water level; data logger
SMI-PW03					X	Water level; data logger
TP-02		X				
TP-06					X	Water level only
TP-08					X	Water level only
TP-09					X	Water level only
TP-17		X				
TP-18		X				
TP-19		X				

Sampling Frequencies for Locations at Moab, Utah

Location ID	Quarterly	Tri-annually	Annually	Biennially	Not Sampled	Notes
Piezometers						
A-1					X	Water level only
B-16					X	Water level only
B-28					X	Water level only
EE-2					X	Water level only
EE-3					X	Water level only
MW-2-R					X	Water level only
SMI-PZ1D					X	Data logger only
SMI-PZ1D2					X	Water level only
SMI-PZ1M					X	Water level; data logger
SMI-PZ1S					X	Water level; data logger
SMI-PZ2D					X	Water level; data logger
SMI-PZ2M1					X	Water level; data logger
SMI-PZ2M2					X	Water level; data logger
TH-25					X	Water level only
Surface Locations						
CR1		X				Most upgradient point
CR3		X				1 near shore; 1 in stream
CR5		X				
201		X				Most downgradient point
204		X				
217		X				
218		X				1 near shore; 1 in stream
219		X				
220		X				
221		X				
222		X				
223		X				1 near shore; 1 in stream
224		X				
225		X				
226		X				
227		X				1 near shore; 1 in stream
228		X				
232		X				Collocated with 0227/TP-18
233		X				Collocated with CR-3/0492
234		X				Collocated with 0223/0402
235		X				Collocated with 0218/TP-02
Opportunistic		X				Locations (1 or 2) TBD based on flow conditions

Sampling Conducted in March/April, August, and October/November

Sampling Frequencies for Locations at Monument Valley, Arizona

Location ID	Quarterly	Semiannually	Annually	Biennially	Not Sampled	Notes
Monitor Wells						
400					X	
402					X	
403					X	
602					X	
604		X				
606		X				
619		X				
655		X				
656		X				
657					X	
662		X				
669		X				
760		X				
761		X				
762		X				
764		X				
765		X				
767		X				
768		X				
770		X				
771		X				
772		X				
774		X				
775					X	
776					X	
777					X	
Private Wells						
200					X	
201		X				IHS water supply well
625					X	
640					X	

Sampling conducted in December and June

Sampling Frequencies for Locations at Naturita, Colorado

Wells	Quarterly	Semiannually	Annually	Biennially	Not Sampled	Notes
Monitor Wells						
NAT01						
NAT01-1			X			
NAT02			X			
NAT08			X			
NAT26			X			
MAU07			X			
MAU08			X			
DM1			X			
NAT14						
BR95-1				Even year		Sample in November 2006
BR95-2				Even year		Sample in November 2006
BR95-3				Even year		Sample in November 2006
Surface Locations						
531			X			
533			X			
538			X			
SM2			X			
SM4			X			

Annual sampling conducted in July
Biennial sampling conducted in November

Sampling Frequencies for Locations at Parkersburg, West Virginia

Wells	Quarterly	Semiannually	Annually	Every 5 years	Not Sampled	Notes
Monitor Wells						
MW-1					X	
MW-2					X	
MW-3					X	
MW-4					X	
MW-5				X		Next sampling 10/08
MW-6				X		Next sampling 10/08

Sampling conducted in October

Sampling Frequencies for Locations at Rifle, Colorado

Location ID	Quarterly	Semiannually	Annually	Biennially	Not Sampled	Notes
Monitor Wells						
New Rifle						
169			X			
170			X			Mo, NO3, TDS, U - ONLY
172			X			Mo, NO3, TDS, U - ONLY
173			X			
195			X			
201			X			Data logger
210			X			Mo, NO3, TDS, U - ONLY
215		X				V & TDS only in Nov; full suite in March
216		X				V & TDS only in Nov; full suite in March
217		X				V & TDS only in Nov; full suite in March
590		X				V & TDS only in Nov; full suite in March; data logger
620		X				Mo, NO3, TDS, U - ONLY
635			X			
658		X				V & TDS only in Nov; full suite in March
659		X				V & TDS only in Nov; full suite in March
664		X				V & TDS only in Nov; full suite in March
669		X				V & TDS only in Nov; full suite in March
670		X				V & TDS only in Nov; full suite in March
855		X				V & TDS only in Nov; full suite in March
Old Rifle						
292		X				GCAP
304		X				GCAP
305		X				GCAP
309		X				GCAP
310		X				GCAP; data logger
597		X				Background well
655		X				GCAP; data logger
656		X				GCAP
658		X				Background well
Private Wells						
New Rifle						
442			X			Johnson - sample at wellhead
446			X			Johnson - after the RO unit
447			X			Gilstrap - before RO unit
448			X			Gilstrap - after RO unit
Surface Locations						
New Rifle						
320			X			Wetland Pond
322			X			Colorado River
323			X			Gravel pit pond
324			X			Colorado River downgradient
452			X			Wetland Pond
453			X			Wetland Pond
575		X				Gravel pit pond
Old Rifle						
396		X				GCAP
398		X				GCAP
538		X				GCAP
741		X				
Disposal Cell						
Disposal Cell						
Effluent		X				

Semi-annual sampling conducted in November; annual sampling conducted in March

Sampling Frequencies for Locations at Riverton, Wyoming

Location ID	Quarterly	Semiannually	Annually	Biennially	Not Sampled	Notes
Monitor Wells						
705		X				
707		X				Data logger
709					X	Data logger
710		X				
716		X				Data logger
717		X				
718		X				
719		X				
720		X				
721		X				
722		X				
723		X				
729		X				
730		X				
731		X				
735		X			X	Data logger
788		X				
789					X	Data logger
809		X			X	Data logger
824		X				
825		X				
Surface Locations						
747		X				
749		X				
794		X				
796		X				
810		X				Gravel pit
811		X				Little Wind River
812		X				Little Wind River
822		X				
823		X				
827(Stilling well)					X	Data logger only
Domestic Wells						
405		X				
422		X				Added by Sam C. 7/6/05
430		X				
436		X				
440		X				
441		X				
446		X				
454		X				
460		X				
828		X				Added by Sam C. 7/6/05
951		X				Added by Sam C. 7/6/05

Sampling conducted in October and June

Sampling Frequencies for Locations at Sherwood, WA

Wells	Quarterly	Semiannually	Annually	Biennially	Not Sampled	Notes
Monitor Wells						
MW-2B			X			
MW-4			X			
MW-10			X			
P1					X	Water level only
P2					X	Water level only
P3					X	Water level only
P4					X	Water level only

Sampling conducted in July

Sampling Frequencies for Locations at Shiprock, New Mexico

Location ID	Quarterly	Semiannually	Annually	Biennially	Not Sampled	Notes
Monitor Wells						
SHP01						
608		X				Low flow
614		X				Low flow
615		X				Low flow
617					X	Data logger only
618		X				Low flow
619		X				Low flow
734		X				Low flow
735		X				Low flow
736		X				Low flow; data logger
797		X				Low flow
850		X				Low flow
857					X	Data logger only
1008		X				Low flow; data logger
1077		X				U, SO4, NO3 only
1089		X				U, SO4, NO3 only
SHP02						
600					X	WL quarterly only
602					X	WL; Data logger
603					X	WL quarterly only
604					X	WL quarterly only; data logger
648				Odd year		Measure flow rate semiannually; sample biennially; next in 3/05
726					X	WLs quarterly
728					X	WLs quarterly; data logger
730		X				Data logger
731					X	WL; Data logger
800					X	Water levels only; in March
801					X	Water levels only; in March
802					X	Water levels only; in March
803					X	Water levels only; in March
812					X	WLs quarterly
813					X	WLs quarterly; data logger
814					X	WL quarterly only
815					X	WL quarterly only
816					X	WL quarterly only
817		X				Low flow; WL quarterly
818		X				Ext. well; U, SO4, NO3 only
819					X	WL quarterly only; data logger
820					X	WL quarterly only
821					X	WL quarterly only
822					X	WL quarterly only
823					X	WL quarterly only
824					X	WL quarterly only
825					X	WL quarterly only
826					X	Data logger; WL quarterly
827					X	WL; Data logger
828					X	WL quarterly only; data logger
829					X	WL quarterly only
830		X				Data logger
832		X				Low flow

Sampling Frequencies for Locations at Shiprock, New Mexico

Location ID	Quarterly	Semiannually	Annually	Biennially	Not Sampled	Notes
Monitor Wells						
833					X	WL quarterly only
835		X				Low flow; data logger
836		X				Low flow
837					X	Data logger only
838		X				Low flow
839		X				Low flow
841		X				Low flow; data logger; WL quarterly
843					X	Data logger only
844					X	WL quarterly only
846		X				Low flow; data logger
848					X	WL; Data logger
1002					X	WL quarterly only
1003					X	WL quarterly only
1004					X	WL quarterly only
1007					X	WL quarterly only
1048					X	WL quarterly only
1049					X	WL quarterly only
1057		X				WL quarterly only
1059					X	WL quarterly only
1060		X				Low flow; data logger
1067					X	WL only; Bob Lee Wash
1068					X	WL only; Bob Lee Wash
1069					X	WL only; Bob Lee Wash; data logger
1070		X				Ext. well; U, SO4, NO3 only
1071		X				Ext. well; U, SO4, NO3 only
1073					X	WL quarterly only; data logger
1078		X				Ext. well; U, SO4, NO3 only
1079		X				Low flow
1087		X				SUMP-Bob Lee Wash
1088		X				SUMP-Many Devils Wash
1091		X				Ext. well; U, SO4, NO3 only
1092		X				Ext. well; U, SO4, NO3 only
1093		X				Ext. well; U, SO4, NO3 only
1094		X				Ext. well; U, SO4, NO3 only
MW1					X	WL quarterly only
DM7					X	WL quarterly only
Surface Locations						
SHP01						
501		X				East of disposal cell
655		X				Drainage channel
887		X				Distributary channel
897		X				Just below mouth of Many Devils Wash
898		X				San Juan River upgradient
940		X				Just NE of 1008, San Juan River
956		X				San Juan River at intake
957		X				Through end of '05
959		X				Distributary channel just below 1st wash
965		X				San Juan River about 1500' below dist. Channel
1203		X				East of disposal cell
1205		X				San Juan River E of well 853

Sampling Frequencies for Locations at Shiprock, New Mexico

Location ID	Quarterly	Semiannually	Annually	Biennially	Not Sampled	Notes
Surface Locations						
SHP02						
425		X				Escarpment Seep; flow rate
426		X				Escarpment Seep; flow rate
662		X				Lower Bob Lee Wash
786		X				Seep below US Hwy 666 bridge; FLOW RATE
884		X				Irrigation return flow
885		X				Upper Bob Lee Wash; water level
889		X				Many Devils Wash
932		X				
933		X				1st wash W of Highway 666
934		X				2nd wash W of Highway 666
935		X				
936		X				Seep between 1st & 2nd washes
937		X				
938		X				
939		X				
942		X				Pond NW of 847
958				Odd year		Helium lateral canal where water comes into canal at pump station; next in 3/05

Sampling conducted in March and September

Sampling Frequencies for Locations at Shirley Basin South, Wyoming

Wells	Quarterly	Semiannually	Annually	Biennially	Not Sampled	Notes
Monitor Wells						
40-SC			X			
5-SC			X			
51-SC			X			
54-SC			X			
10-DC			X			
5-DC			X			
19-DC			X			
K.G.S.#3			X			

Sampling conducted in August

Sampling Frequencies for Locations at Slick Rock, Colorado

Wells	Quarterly	Semiannually	Annually	Biennially	Not Sampled	Notes
Monitor Wells						
Union Carbide						
317			X			
318			X			
319			X			
320			X			
508			X			
510			X			
684			X			
North Continent						
303			X			
305			X			
307			X			
309			X			
310			X			
311			X			
312			X			
Surface Locations						
Union Carbide						
347			X			
349			X			
693			X			
694			X			
North Continent						
692			X			
696			X			
700			X			

Sampling conducted in September

Sampling Frequencies for Locations at Tuba City, Arizona

Wells	Quarterly	Semiannually	Annually	Biennially	Not Sampled	Notes
Monitor Wells						
251		X				
252		X				
254					X	To be abandoned
255					X	To be abandoned
256					X	To be abandoned
257					X	To be abandoned
258		X				
261			X			August
262		X				
263		X				
264		X				
265		X				
266		X				
267		X				
268		X				
271			X			August
272		X				
273		X				
274		X				
275		X				
276		X				
277			X			August
278			X			August
279			X			August
280			X			August
281		X				
282		X				
283		X				
284					X	Water level only
285					X	Water level only
683			X			August
684			X			August
685			X			August
686			X			DATA LOGGER; August
687			X			DATA LOGGER; August
688			X			DATA LOGGER; August
689			X			August
690			X			August
691		X				
692			X			August
695			X			August
901			X			August
902					X	Water level only
903			X			August
904			X			August
906		X				DATA LOGGER
908		X				DATA LOGGER
909		X				DATA LOGGER
910			X			August

Sampling Frequencies for Locations at Tuba City, Arizona

Wells	Quarterly	Semiannually	Annually	Biennially	Not Sampled	Notes
Monitor Wells						
911			X			August
912			X			August
913			X			August
914			X			August
915			X			August
916			X			August
917					X	Water level only
918					X	Water level only
919					X	Water level only
920			X			August
921			X			August
929		X				
930		X				
932		X				
934		X				DATA LOGGER
935		X				Converting to extraction well 7/05
936		X				DATA LOGGER
938		X				Converting to extraction well 7/05
940		X				DATA LOGGER
941		X				DATA LOGGER
942		X				DATA LOGGER
943			X			DATA LOGGER; August
945			X			August
946			X			DATA LOGGER; August
947			X			August
948					X	Water level only
1003			X			August
1004			X			August
1005					X	Water level only
1006			X			August
1007			X			August
1008					X	Water level only
1101			X			August
1102			X			August
1103		X				
1104		X				
1105			X			
1106			X			August
1107			X			August
1108			X			August
1109			X			August
1110			X			August
1111			X			August
1112			X			August
1113			X			August
1114			X			August
1115			X			August
1116			X			August
1117			X			August

Sampling Frequencies for Locations at Tuba City, Arizona

Wells	Quarterly	Semiannually	Annually	Biennially	Not Sampled	Notes
Monitor Wells						
1118			X			August
1119			X			August
1120			X			August
1121			X			August
1122			X			August
1123			X			August
1124			X			August
1125			X			August
1126			X			August
1127			X			August
1128			X			August
1129			X			August
1130			X			August
1131			X			August
1132			X			August
1133			X			August
Surface Locations						
759			X			August; Moenkopi wash-downgradient
778			X			August; Moenkopi wash-at Jimmy Spring
965			X			August; Moenkopi wash-far upgradient
1569		X				Evap pond - North
1570		X				Evap pond - South
1571			X			Jimmy Spr West - August
1572					X	Jimmy Spr East
1573			X			West pipe Shonto Well - August
1574					X	East pipe Shonto Well

Sampling conducted in February and August

Sampling Frequencies for Locations at Weldon Spring, Missouri

Wells	Monthly	Quarterly	Semiannually	Annually	Not Sampled	Notes
Quarry Monitor Wells						
MW-1002		X				
MW-1004		X				
MW-1005		X				
MW-1006		X				
MW-1007		X				
MW-1008		X				
MW-1009		X				
MW-1012		X				
MW-1013		X				
MW-1014		X				
MW-1015		X				
MW-1016		X				
MW-1017			X			
MW-1018		X				
MW-1019			X			
MW-1021			X			
MW-1024					X	Water level only
MW-1027		X				
MW-1028			X			
MW-1029					X	Water level only
MW-1030		X				
MW-1031		X				
MW-1032		X				
MW-1044			X			
MW-1045		X				
MW-1046		X				
MW-1047		X				
MW-1048		X				
MW-1049		X				
MW-1050			X			
MW-1051		X				
MW-1052		X				
RMW1		X		X		
RMW2				X		
RMW3				X		
RMW4				X		
OW-1					X	Water level only
OW-2					X	Water level only
OW-4					X	Water level only
OW-5					X	Water level only
Chemical Plant Monitor Wells						
MW-2001			X			
MW-2002			X			
MW-2003			X			
MW-2005			X			
MW-2006		X				

Sampling Frequencies for Locations at Weldon Spring, Missouri

Wells	Monthly	Quarterly	Semiannually	Annually	Not Sampled	Notes
Chemical Plant Monitor Wells						
MW-2012		X				
MW-2013		X				
MW-2014		X				
MW-2017			X			
MW-2021				X		
MW-2022					X	Water level only
MW-2023					X	Water level only
MW-2024					X	Water level only
MW-2032			X			Disposal Cell Monitoring Well
MW-2033		X				
MW-2034			X			
MW-2035				X		
MW-2036				X		
MW-2037			X			
MW-2038			X			
MW-2039			X			
MW-2040			X			
MW-2045		X				
MW-2046			X			Disposal Cell Monitoring Well
MW-2047			X			Disposal Cell Monitoring Well
MW-2049		X				
MW-2050		X				
MW-2051			X			Disposal Cell Monitoring Well
MW-2052		X				
MW-2053		X				
MW-2054		X				
MW-2055			X			Disposal Cell Monitoring Well
MW-3003		X				
MW-3006			X			
MW-3023		X				
MW-3024		X				
MW-3025			X			
MW-3026			X			
MW-3027			X			
MW-3028		X				
MW-3029		X				
MW-3030		X				
MW-3031			X			
MW-3032			X			
MW-3034		X				
MW-3035		X				
MW-3036		X				
MW-3037			X			
MW-3038		X				
MW-3039		X				
MW-4001			X			

Sampling Frequencies for Locations at Weldon Spring, Missouri

Wells	Monthly	Quarterly	Semiannually	Annually	Not Sampled	Notes
Chemical Plant Monitor Wells						
MW-4002				X		
MW-4006			X			
MW-4007			X			
MW-4011			X			
MW-4013			X			
MW-4014			X			
MW-4015		X				
MW-4020			X			
MW-4022				X		
MW-4023			X			
MW-4024			X			
MW-4026				X		
MW-4027			X			
MW-4028		X				
MW-4029		X				
MW-4030		X				
MW-4031			X			
MW-4032		X				
MW-4033			X			
MW-4034				X		
MW-4035					X	Water level only
MW-4036		X				
MW-4037			X			
MW-4038			X			
MW-4039		X				
MWS-4			X			
MWS-21		X				
MW-ICO1					X	Water level only
MW-ICO2					X	Water level only
MW-ICO3					X	Water level only
MW-ICO4					X	Water level only
MW-ICO5					X	Water level only
MW-ICO6					X	Water level only
MW-LIW1					X	Water level only
MW-HIW1					X	Water level only
Springs						
SP-5303		X				low flow/Qtrly; high flow/semi
SP-5304		X				low flow/Qtrly; high flow/semi
SP-6301		X				low flow/Qtrly; high flow/semi
SP-6303		X				low flow/Qtrly; high flow/semi
SP-6306		X				low flow/Qtrly; high flow/semi

Sampling Frequencies for Locations at Weldon Spring, Missouri

Wells	Monthly	Quarterly	Semiannually	Annually	Not Sampled	Notes
Surface Water						
SW-1003			X			
SW-1004			X			
SW-1005			X			
SW-1010			X			
SW-2004			X			
SW-2005			X			
SW-2012			X			
SW-2016			X			
SW-2024			X			
Disposal Cell Leachate						
LW-DC10	X					Sampling dependant on leachate volume

Constituent Sampling Breakdown

for Individual Sites

Constituent Sampling Breakdown
For Individual Sites

Site	Ambrosia Lake		Bear Creek		Bluewater		Burrell		Canonsburg		Durango	
Analyte	Ground Water	Surface Water	Ground Water	Surface Water	Ground Water	Surface Water	Ground Water	Surface Water	Ground Water	Surface Water	Ground Water	Surface Water
Approx. No. Samples/yr	2	0	9	0	7	0	8	2	6	3	20	7
Field Measurements												
Alkalinity	X		X		X		X	X	X	X	X	X
Dissolved Oxygen												
Redox Potential	X				X		X	X	X	X	X	X
pH	X		X		X		X	X	X	X	X	X
Specific Conductance	X		X		X		X	X	X	X	X	X
Turbidity	X		X		X		X		X		X	
Temperature	X		X		X		X	X	X	X	X	X
Laboratory Measurements												
Aluminum												
Ammonia as N (NH3-N)												
Antimony												
Arsenic												
Beryllium												
Bromide												
Cadmium											612 & 863 only	X
Calcium							X	X	X	X	DUR03 only	
Chloride			108, 109, 110, and 111 only				X	X	X	X	DUR03 only	
Chromium												
Cobalt												
Copper												
Fluoride												
Gamma Spec												
Gross Alpha									X			
Gross Beta									X			
Iron							X	X			DUR03 only	
Lead							X	X				
Lead-210												
Magnesium							X	X	X	X	DUR03 only	
Manganese							X	X	X	X	All Mill Tailings Area and Bodo Canyon locations	
Molybdenum	X				E(M), T(M), F(M), and X(M) only		X	X	X	X	All Mill Tailings Area and Bodo Canyon locations	X

Constituent Sampling Breakdown
For Individual Sites

Site	Ambrosia Lake		Bear Creek		Bluewater		Burrell		Canonsburg		Durango	
Analyte	Ground Water	Surface Water	Ground Water	Surface Water	Ground Water	Surface Water	Ground Water	Surface Water	Ground Water	Surface Water	Ground Water	Surface Water
Laboratory Measurements (continued)												
Nickel			X									
Nickel-63												
Nitrate + Nitrite as N (NO3+NO2)-N	X						X	X				
PCBs					E(M), Y2(M), T(M), F(M), and X(M) only							
Phosphate												
Polonium-210												
Potassium							X	X	X	X	DUR03 only	
Radium-226			X									
Radium-228			X									
Selenium	X		9, 12, 14, 43, and 74 only		All except Y2(M)		X	X			X	X
Silica												
Sodium							X	X	X	X	DUR03 only	
Strontium												
Sulfate	X		108, 109, 110, and 111 only				X	X	X	X	All Mill Tailings Area and Bodo Canyon locations	
Sulfide												
Thallium												
Thorium-230			9, 12, 14, 43, and 74 only									
Tin												
Total Dissolved Solids							X	X			X	
Total Organic Carbon												
Uranium	X		X		All except Y2(M)		X	X	X	X	X	X
Vanadium												
Zinc												
Total No. of Analytes	5	0	8	0	4	0	14	14	11	9	13	4

Note: All analyte samples are considered filtered unless stated otherwise. All private well samples are to be unfiltered. The total number of analytes does not include field parameters.

Constituent Sampling Breakdown
For Individual Sites

Site	Falls City		GJO-Office Facility		GJT-Processing Site		GRJ-Disposal Site		Green River	
Analyte	Ground Water	Surface Water	Ground Water	Surface Water	Ground Water	Surface Water	Ground Water	Surface Water	Ground Water	Surface Water
Approx No. Samples\yr	19	0	8	7	4	2	3	0	22	2
Field Measurements										
Alkalinity	X		X		X	X	X		X	X
Dissolved Oxygen										
Redox Potential	X		X	X	X	X	X		X	X
pH	X		X	X	X	X	X		X	X
Specific Conductance	X		X	X	X	X	X		X	X
Turbidity	X		X		X		X		X	
Temperature	X		X	X	X	X	X		X	X
Laboratory Measurements										
Aluminum	X									
Ammonia as N (NH3-N)	X				X	X			X	X
Antimony	X									
Arsenic	X		X	X					X	X
Beryllium	X									
Bromide	X									
Cadmium	X								X	X
Calcium	X								X	X
Chloride	X		X	X					X	X
Chromium	X		X	X						
Cobalt	X									
Copper	X									
Fluoride									X	X
Gamma Spec										
Gross Alpha	X		X	X					X	X
Gross Beta										
Iron	X									
Lead	X									
Lead-210									X	X
Magnesium	X								X	X
Manganese	X		X	X					X	X
Molybdenum	X		X	X	X	X	X		X	X

Constituent Sampling Breakdown
For Individual Sites

Site	Falls City		GJO-Office Facility		GJT-Processing Site		GRJ-Disposal Site		Green River	
Analyte	Ground Water	Surface Water	Ground Water	Surface Water	Ground Water	Surface Water	Ground Water	Surface Water	Ground Water	Surface Water
Laboratory Measurements (continued)										
Nickel	X									
Nickel-63										
Nitrate + Nitrite as N (NO3+NO2)-N	X		X	X			X		X	X
PCBs							X			
Phosphate										
Polonium-210										
Potassium	X								X	X
Radium-226	X								X	X
Radium-228	X								X	X
Selenium	X		X	X			X		X	X
Silica										
Sodium	X								X	X
Strontium									X	X
Sulfate	X		X	X			X		X	X
Sulfide	X									
Thallium	X									
Thorium-230										
Tin	X									
Total Dissolved Solids	X		X	X	X	X	X		X	X
Total Organic Carbon										
Uranium	X		X	X	X	X	X		X	X
Uranium-234, -238										
Vanadium	X						X		X	X
VOCs										
Zinc	X									
Total No. of Analytes	33	0	11	11	4	4	8	0	23	23

Note: All analyte samples are considered filtered unless stated otherwise. All private well samples are to be unfiltered. The total number of analytes does not include field parameters.

Constituent Sampling Breakdown
For Individual Sites

Site	Gunnison		Hallam		L-Bar		Lakeview	
Analyte	**Ground Water**	**Surface Water**	**Ground Water**	**Surface Water**	**Ground Water**	**Surface Water**	**Ground Water**	**Surface Water**
Approx. No. Samples/yr.	39	5	17	0	12	0	14	0
Field Measurements								
Alkalinity	X	X	X				X	X
Dissolved Oxygen								
Redox Potential	X	X	X				X	X
pH	X	X	X		X		X	X
Specific Conductance	X	X	X		X		X	X
Turbidity	X	X	X				X	
Temperature	X	X	X				X	X
Laboratory Measurements								
Aluminum								
Ammonia as N (NH3-N)								
Antimony								
Arsenic							X	
Boron								
Beryllium								
Bromide								
Cadmium							Disposal site only	
Calcium							Disposal site only	
Chloride					X		X	
Chromium								
Cobalt								
Copper								
Fluoride								
Gamma Spec			X					
Gross Alpha			X					
Gross Beta			X					
Iron							X	
Lead								
Lead-210								
Magnesium							Disposal site only	
Manganese	X	X					Millsite only	
Molybdenum								

Constituent Sampling Breakdown
For Individual Sites

Site	Gunnison		Hallam		L-Bar		Lakeview	
Analyte	Ground Water	Surface Water	Ground Water	Surface Water	Ground Water	Surface Water	Ground Water	Surface Water
Laboratory Measurements (continued)								
Nickel								
Nickel-63			X					
Nitrate + Nitrite as N (NO3+NO2)-N					X			
PCBs								
Phosphate								
Polonium-210								
Potassium							Disposal site only	
Radium-226								
Radium-228								
Selenium					X			
Silica								
Sodium							X	
Strontium								
Sulfate					X		X	
Sulfide								
Thallium								
Thorium-230								
Tin								
Total Dissolved Solids					X		X	
Total Organic Carbon								
Tritium			X					
Uranium	X	X			X		Millsite only	
Uranium-234, -238								
Vanadium								
Zinc								
Total Analytes	2	2	5	0	6	0	12	0

Note: All analyte samples are considered filtered unless stated otherwise. All private well samples are to be unfiltered. The total number of analytes does not include field parameters.

Constituent Sampling Breakdown
For Individual Sites

Site	Mexican Hat		Monument Valley		Naturita		Rifle (2)					Riverton	
Analyte	Ground Water	Surface Water	Ground Water	Surface Water	Ground Water	Surface Water	Ground Water	Surface Water				Ground Water	Surface Water
Approx. No. Samples/yr	0	6	38	0	10	5	52	18				58	18
Field Measurements													
Alkalinity		X	X		X	X	X	X				X	X
Dissolved Oxygen													
Redox Potential		X	X		X	X	X	X				X	X
pH		X	X		X	X	X	X				X	X
Specific Conductance		X	X		X	X	X	X				X	X
Turbidity			X		X		X					X	X
Temperature		X	X		X	X	X	X				X	X
Laboratory Measurements							**RFO*	**RFN*	*RFO*	*RFN*	*RFL*		
Aluminum													
Ammonia as N (NH3-N)		X	X					X		X	X		
Antimony													
Arsenic					BR wells only			X		X	X		
Barium													
Bromide													
Cadmium													
Calcium		X											
Chloride		X											
Chromium													
Cobalt													
Copper													
Fluoride								X		X			
Gamma Spec													
Gross Alpha													
Gross Beta													
Iron													
Lead													
Lead-210													
Magnesium													
Manganese								X		X		X	
Molybdenum		X			BR wells only			X		X	X	X	

Constituent Sampling Breakdown
For Individual Sites

Site	Mexican Hat		Monument Valley		Naturita		Rifle (2)					Riverton	
Analyte	Ground Water	Surface Water	Ground Water	Surface Water	Ground Water	Surface Water	Ground Water	Surface Water				Ground Water	Surface Water
Laboratory Measurements (Continued)							*RFO*	*RFN*	*RFO*	*RFN*	*RFL*		
Nickel													
Nickel-63													
Nitrate + Nitrite as N (NO3+NO2)-N		X	X					X		X	X		
Nitrite													
PCBs													
Phosphate													
Polonium-210													
Potassium		X											
Radium-226		X											0822 only
Radium-228		X											0822 only
Selenium							X	X	X	X	X		
Silica													
Sodium		X											
Strontium													
Sulfate		X	X							X	X	X	X
Sulfide													
Thallium													
Thorium-230													
Tin													
Total Dissolved Solids		X			X	X	X	X	X	X	X		
Total Organic Carbon													
Total Suspended Solids													
Uranium		X	X		X	X	X	X	X	X	X	X	X
Uranium-234, -238													
Vanadium		X	X		X	X	X	X	X	X	X		
Zinc													
Total Analytes	0	13	5	0	5	3	4	10	4	11	9	4	6

*RFN = New Rifle; RFO = Old Rifle

Note: All samples are considered filtered unless stated otherwise. All private well samples are to be unfiltered. The total number of analytes does not include field parameters.

Constituent Sampling Breakdown
For Individual Sites

Site	Sherwood		Shiprock		Shirley Basin South		Slick Rock		Tuba City	
Analyte	Ground Water	Surface Water	Ground Water	Surface Water	Ground Water	Surface Water	Ground Water	Surface Water	Ground Water	Surface Water
Approx. No. Samples/yr	3	0	73	57	8	0	14	7	135	9
Field Measurements										
Alkalinity	X		X	X	X		X	X	X	X
Dissolved Oxygen			X							
Redox Potential	X		X	X			X	X	X	X
pH	X		X	X	X		X	X	X	X
Specific Conductance	X		X	X	X		X	X	X	X
Turbidity	X		X		X		X	X	X	
Temperature	X		X	X	X		X	X	X	X
Laboratory Measurements										
Aluminum										
Ammonia as N (NH3-N)			X	X					X	
Antimony										
Arsenic									X	X
Barium										
Beryllium										
Bromide										
BTEX							319			
Cadmium					X					
Calcium			X	X					X	X
Chloride	X		X	X	X				X	X
Chromium					X					
Cobalt										
Copper										
Fluoride										
Gamma Spec										
Gross Alpha									X	X
Gross Beta										
Iron			X						X	X
Lead					X					
Lead-210										
Magnesium			X	X					X	X
Manganese			X	X			318, 320, 508, 510,684	347, 349, 693, 694	X	X
Mercury										
Molybdenum							317, 318, 320, 508, 510, 684	347, 349, 693, 694	X	X

Constituent Sampling Breakdown
For Individual Sites

Site	Sherwood		Shiprock		Shirley Basin South		Slick Rock		Tuba City	
Analyte	Ground Water	Surface Water	Ground Water	Surface Water	Ground Water	Surface Water	Ground Water	Surface Water	Ground Water	Surface Water
Laboratory Measurements (continued)										
Nickel					X					
Nickel-63										
Nitrate + Nitrite as N (NO3+NO2)-N			X	X	X		318, 320, 508, 510, 684	347, 349, 693, 694	X	X
Organics										
PCBs										
Phosphate										
Polonium-210										
Potassium			X	X					X	X
Radium-226					X		319			
Radium-228					X		319			
Radon-222										
Selenium			X	X	X		305, 307, 318, 320, 508, 510, 684	347, 349, 693, 694	X	X
Silica									X	
Sodium			X	X					X	X
Strontium			X	X					X	X
Sulfate	X		X	X	X				X	X
Sulfide										
Thallium										
Thorium-230					X					
Thorium-232										
Tin										
Total Dissolved Solids	X		X		X				X	X
Total Organic Carbon			X							
Tritium										
Uranium			X	X	X		303, 305, 307, 309, 310, 311, 312, 318, 320, 508, 510, 684	X all samples	X	X
Uranium-234, -238										X
Vanadium										
VOCs										
Zinc										
Total Analytes	3	0	15	12	13	0	9	5	18	17

Note: All samples are considered filtered unless stated otherwise. All private well samples are to be unfiltered. The total number of analytes does not include field parameters.

Constituent Sampling Breakdown

Site	MOAB	
Analyte	Ground Water	Surface Water
Approx No. Samples\yr	54	66
Field Measurements		
Alkalinity	X	X
Dissolved Oxygen	X	X
Redox Potential	X	X
pH	X	X
Specific Conductance	X	X
Turbidity	X	
Temperature	X	X
Laboratory Measurements		
Aluminum		
Ammonia as N (NH3-N)	X	X
Antimony		
Arsenic		
Barium		
Beryllium		
Boron		
Bromide		
Cadmium		
Calcium		
Chloride	X	X
Chromium		
Cobalt		
Copper		
Fluoride		
Gamma Spec		
Gross Alpha		
Gross Beta		
Iron		
Lead		
Lead-210		
Lithium		
Magnesium		
Manganese		
Mercury		
Molybdenum		

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Constituent Sampling Breakdown

Site	MOAB	
Analyte	Ground Water	Surface Water
Laboratory Measurements (Continued)		
Nickel		
Nickel-63		
Nitrate + Nitrite as N (NO3+NO2)-N		
PCBs		
Phosphate		
Polonium-210		
Potassium		
Radium-226		
Radium-228		
Selenium		
Silica		
Silver		
Sodium		
Strontium		
Sulfate	X	X
Sulfide		
Thallium		
Thorium-230		
Tin		
Total Dissolved Solids	X	X
Total Organic Carbon		
Uranium	X	X
Uranium-234, -238		
Vanadium		
All Appendix IX listed constituents		
VOCs		
Zinc		
Total No. of Analytes	5	5

Note: All analyte samples are considered filtered unless stated otherwise. The total number of analytes does not include the field parameters.

Constituent Sampling Breakdown

Site	MONTICELLO			
Analyte	**Ground Water**	**PeRT Wells**	**Surface Water**	**Seeps**
Approx No. Samples\yr	55	18	20	10
Field Measurements				
Alkalinity	X	X	X	X
Dissolved Oxygen	88-85, 92-07 and 92-11 only	X		
Redox Potential	88-85, 92-07 and 92-11 only	X		
pH	X	X	X	X
Specific Conductance	X	X	X	X
Turbidity	X	X		
Temperature	X	X	X	X
Laboratory Measurements				
Aluminum				
Ammonia as N (NH3-N)				
Antimony				
Arsenic	X	X	X	X
Bromide				
Cadmium				
Calcium	X	X	X	X
Chloride	X	X	X	X
Chromium				
Cobalt				
Copper				
Fluoride	X	X	X	X
Gamma Spec				
Gross Alpha	X		X unfiltered	
Gross Beta	X		X unfiltered	
Iron	X	X	X	X
Lead				
Lead-210				
Lithium				
Magnesium	X	X	X	X
Manganese	X	X	X	X
Mercury				
Molybdenum	X	X	X	X

Constituent Sampling Breakdown

Site	MONTICELLO			
Analyte	Ground Water	PeRT Wells	Surface Water	Seeps
Laboratory Measurements (Continued)				
Nickel				
Nickel-63				
Nitrate + Nitrite as N (NO3+NO2)-N	X	X	X	X
PCBs				
Phosphate				
Polonium-210				
Potassium	X	X	X	X
Radium-226				
Radium-228				
Selenium	X	X	X	X
Silica				
Silver				
Sodium	X	X	X	X
Strontium				
Sulfate	X	X	X	X
Sulfide				
Thallium				
Thorium-230				
Tin				
Total Dissolved Solids	T01-01, T01-12, 88-85, 82-08 and MW00-06 only		SW01-02, SW00-02, SW01-01, and Sorenson only	Seep 2 only
Total Organic Carbon				
Uranium	X	X	X	X
Uranium-234, -238			X unfiltered	
Vanadium	X	X	X	X
VOCs				
Zinc				
Total No. of Analytes	16	15	16	16

Note: All analyte samples are considered filtered unless stated otherwise. The total number of analytes does not include the field parameters. The collections of samples for TDS analyses at specified Monticello GW & SW locations will be established by Program Directives specific to the sampling event.

Constituent Sampling Breakdown

Site	Parkersburg	
Analyte	Ground Water	Surface Water
Approx. No. Samples/yr	2	0
Field Measurements		
Alkalinity	X	
Dissolved Oxygen		
Redox Potential	X	
pH	X	
Specific Conductance	X	
Turbidity	X	
Temperature	X	
Laboratory Measurements		
Aluminum		
Ammonia as N (NH3-N)		
Antimony	X	
Arsenic		
Barium	X	
Beryllium	X	
Bromide		
Cadmium	X	
Calcium	X	
Chloride	X	
Chromium	X	
Cobalt		
Copper		
Fluoride		
Gross Alpha	X	
Gross Beta	X	
Hafnium	X	
Iron		
Lead	X	
Lead-210		
Magnesium	X	
Manganese		
Mercury	X	
Molybdenum		

Constituent Sampling Breakdown

Site	Parkersburg	
Analyte	Ground Water	Surface Water
Laboratory Measurements (Continued)		
Nickel	X	
Nitrate + Nitrite as N (NO3+NO2)-N	X	
Nitrite	X	
Phosphate		
Polonium-210		
Potassium	X	
Radium-226	X	
Radium-228	X	
Selenium	X	
Silica		
Sodium	X	
Strontium		
Sulfate	X	
Sulfide		
Thallium	X	
Thiocyanate	X	
Thorium-230		
Tin		
Total Dissolved Solids		
Total Organic Carbon		
Uranium	X	
Vanadium		
Zinc		
Zirconium	X	
Total Analytes	26	0

Note: All samples are considered filtered unless stated otherwise. All private well samples are to be unfiltered. The total number of analytes does not include field parameters.

Constituent Sampling Breakdown

Site	WELDON	
Analyte	Ground Water	Surface Water
Approx No. Samples\yr	277	60
Field Measurements		
Alkalinity		
Dissolved Oxygen	X	X
Redox Potential	X	X
pH	X	X
Specific Conductance	X	X
Turbidity	X	
Temperature	X	X
Laboratory Measurements		
Aluminum		
Ammonia as N (NH3-N)		
Antimony		
Arsenic		12
Barium	14	12
Beryllium		
Boron		
Bromide		
Cadmium		
Calcium		
Chloride	12	2
Chromium	14	12
Cobalt	12	2
Copper		12
Fluoride	12	2
Gamma Spec		
Gross Alpha	14	12
Gross Beta		
Iron	127	12
Lead	12	12
Lead-210		
Lithium		
Magnesium		
Manganese	12	2
Mercury		12
Molybdenum		

Constituent Sampling Breakdown

Site	WELDON	
Analyte	Ground Water	Surface Water
Laboratory Measurements (Continued)		
Nickel	12	12
Nickel-63		
Nitrate + Nitrite as N (NO3+NO2)-N	97	42
PAHs		
PCBs	12	2
Phosphate		
Polonium-210		
Potassium		
Radium-226	14	12
Radium-228	14	12
Selenium	12	12
Silica		
Silver		12
Sodium		
Strontium		
Sulfate	124	2
Sulfide		
Thallium	12	2
Thorium-230	14	12
Tin		
Total Dissolved Solids	12	2
Total Suspended Solids		12
Total Organic Carbon	12	2
Uranium	224	60
Uranium-234, -238		
Vanadium		
VOCs	87	42
Zinc	14	12
Total No. of Analytes	23	28

Note: All analyte samples are considered filtered unless stated otherwise. The total number of analytes does not include the field parameters.