Gravatt, Dan

From Schumacher John <jschu@usgs gov>
Sent Wednesday June 05 2013 10 23 AM
To Paul Rosasco
Cc Gravatt Dan Warren Victoria
Subject Re Topics for June 5 background well call
Attachments DATA FOR USGS john xlsx

Dan

1 I have taken a quick look at the data files and they will need some tweaking will need to chat with Paul to figure out if its quicker for them or me to make the tweaks I don t want to go to far digging until we get some more data Will be good to iron our a format then stick with that to build as more data arrives Then we'll have to assign the geologic units to the samples Perhaps a lookup table with formation tied to well name but then sample names will need to be tweaked

1a The inconsistent naming convention used for rad vs the other constituents will be a little headache Attached the tables

2 Some of the reporting and Q levels look to low to be of any value other that determine if something exceeds a MCL or is a waste I added a tab in the spreadsheet with some suggestions and for possible additional constituents

3 Not sure who added Br and I to the list but good thinking Br may be a good indicating with some others as far a LF leachate

4 As far as pot maps can chat on the phone but I m struggling with the relationship between the floor of the south quarry in relation to the depths of the bedrock wells Wonder if there is a cross section running from near PZ 203 NW to near S 8 to put this in perspective I found a couple of sections specific to other areas In general the pattern looks consistent and reasonable Perhaps some minor tweaking of contours in vicinity of PZ 107 SS and near PZ 202 SS

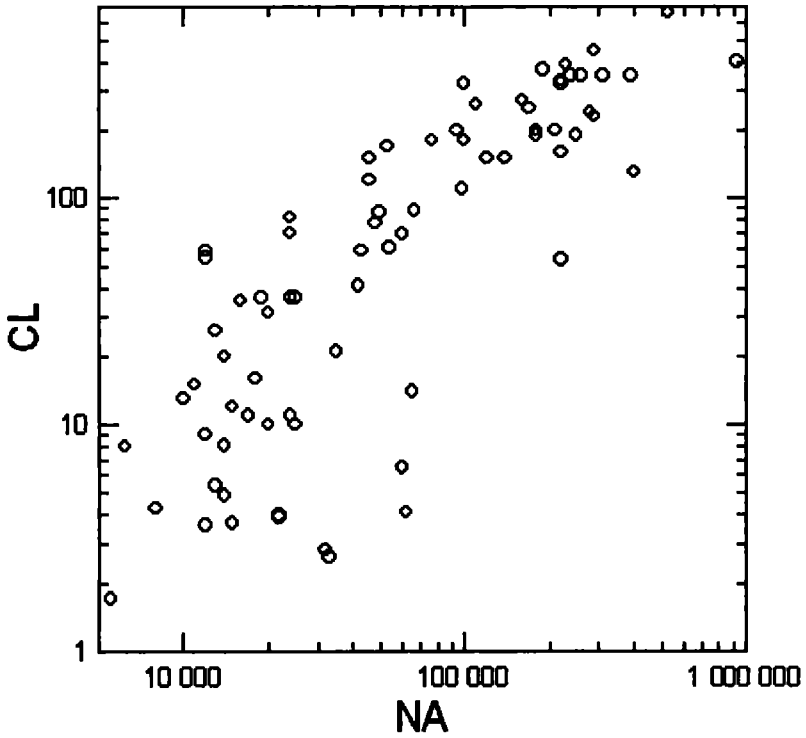
4a Not sure why the high around LR 100 and LR 105 and weighting these with other alluvial wells?
4b the divide shown on fig 2 (July 2012 pot map) for the SS layer is a but confusing
4c lows in PZ 115 SS is unusual? Are these wells in bedrock that is above elevation of south quarry floor? Not sure why their WLs would see leachate system Perhaps some background on the leachate collection system may make this apparent

Attachment excel spreadsheet DVD
is only available on DVD

0714 40474428 3.0

Superfund

0001



On Tue Jun 4 2013 at 11 30 AM, Paul Rosasco <paulrosasco@emsidenver com> wrote

Dan

We would like to discuss the following items

1) The data files we sent John – do they meet his needs?

2) The regional well files he sent out

3) The potentiometric maps I sent out

4) The concepts of regional background and site upgradient (local background to Areas 1 and 2?) water quality relative to Area 1 and 2 water quality

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From Gravatt, Dan [mailto Gravatt Dan@epa gov]
Sent Monday, June 03, 2013 6 46 AM
To Warren, Victoria, Paul Rosasco
Subject FW Topics for June 5 background well call

Victoria Paul as I recall there were a couple of specific things that you wanted to discuss last week with John Could you give him a heads up on what those topics were so he can be ready this week?

Daniel R. Gravatt, PG

US EPA Region 7 SUPR/MOKS

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Principles and integrity are expensive, but they are among the very few things worth having.

From: Schumacher, John [mailto:jschu@usgs.gov]
Sent: Monday, June 03, 2013 7:00 AM
To: Gravatt, Dan
Subject: Topics for June 5 call

Dan,

Since I'm pretty strung out this week with the program review, do you have some specific items you want me to focus on for the call this week? I am looking over the pot map but have not looked anymore are the recent QW information. Please let me know if you have something specific in mind. I'm looking forward to this week being over.

cheers,

john

---------- Forwarded message ----------
From: **Warren, Victoria** <VWarren@republicservices.com>
Date: Thu, May 30, 2013 at 2:31 PM
Subject: Background Groundwater sampling for West Lake
To: "jschu@usgs.gov" <jschu@usgs.gov>, "Paul Rosasco (paulrosasco@emsidenver.com)" <paulrosasco@emsidenver.com>, "Gravatt.Dan@epamail.epa.gov" <Gravatt.Dan@epamail.epa.gov>, "Charlotte L.Neitzel (charlotte.neitzel@bryancave.com)" <charlotte.neitzel@bryancave.com>
Cc: "Gravatt, Dan" <Gravatt.Dan@epa.gov>

Dial-in Number 888-405-4684

Participant Code 4427566

Leader Code (vw) 2189006

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Sample ID	Collection Date	Unit	Aluminum (total)			Antimony (total)		
			Result	Q	RL	Result	Q	RL
D-12	8/8/2012	ug/L	230	J+	200	ND	U	10
D-13	8/10/2012	ug/L	550	J	1000	ND	U	50
D-13 FD	8/10/2012	ug/L	940	J	1000	ND	U	50
D-3	8/8/2012	ug/L	ND	U	200	ND	U	10
D-3 FD	8/8/2012	ug/L	ND	U	200	4.5	J	10
D-6	8/7/2012	ug/L	ND	U	200	ND	U	10
D-6 FD	8/7/2012	ug/L	ND	U	200	ND	U	10
D-81	8/9/2012	ug/L	ND	U	1000	ND	U	50
D-83	8/9/2012	ug/L	ND	U	1000	ND	U	50
D-85	8/6/2012	ug/L	51000	J+	200	ND	U	10
D-87	8/1/2012	ug/L	140	J	200	4.6	J	10
D-93	8/14/2012	ug/L	730	J	1000	ND	U	50
I-11	8/8/2012	ug/L	ND	U	200	ND	U	10
I-4	8/14/2012	ug/L	ND	U	1000	ND	U	50
I-62	8/9/2012	ug/L	2500		1000	ND	U	50
I-65	8/6/2012	ug/L	1300	J+	200	ND	U	10
I-66	8/10/2012	ug/L	ND	U	1000	ND	U	50
I-67	8/10/2012	ug/L	ND	U	1000	ND	U	50
I-68	8/6/2012	ug/L	35000	J+	200	5.4	J	10
I-73	8/4/2012	ug/L	12000		200	ND	U	10
I-9	8/14/2012	ug/L	ND	U	1000	ND	U	50
I-9 FD	8/14/2012	ug/L	ND	U	1000	ND	U	50
LR-100	8/13/2012	ug/L	1800		1000	ND	U	50
LR-103	8/13/2012	ug/L	1900		1000	ND	U	50
LR-104	8/13/2012	ug/L	ND	U	1000	ND	U	50
LR-104 FD	8/13/2012	ug/L	ND	U	1000	ND	U	50
LR-105	8/1/2012	ug/L	610		200	4.5	J	10
MW-102	8/7/2012	ug/L	450		200	ND	U	10
MW-103	8/11/2012	ug/L	80000		1000	ND	U	50
MW-104	8/9/2012	ug/L	15000		1000	ND	U	50
MW-1204	8/2/2012	ug/L	170	J+	200	ND	U	10
PZ-100-KS	8/16/2012	ug/L	ND	U	1000	ND	U	50
PZ-100-SD	7/31/2012	ug/L	ND	U	200	ND	U	10
PZ-100-SS	7/31/2012	ug/L	87	J	200	4.2	J	10
PZ-101A-SS FD	8/1/2012	ug/L	ND	U	200	5	J	10
PZ-101-SS	8/7/2012	ug/L	ND	U	200	ND	U	10
PZ-102R-SS	8/13/2012	ug/L	ND	U	1000	ND	U	50

PZ-102-SS	8/13/2012	ug/L	2200		1000	ND	U	50
PZ-103-SS	8/7/2012	ug/L	17000		200	6.4	J	10
PZ-104-KS	8/15/2012	ug/L	530	J	1000	ND	U	50
PZ-104-SD	8/1/2012	ug/L	ND	U	200	4.8	J	10
PZ-104-SS	8/1/2012	ug/L	ND	U	200	4.7	J	10
PZ-105-SS	8/1/2012	ug/L	ND	U	200	ND	U	10
PZ-106-KS	8/14/2012	ug/L	ND	U	1000	ND	U	50
PZ-106-SD	7/31/2012	ug/L	2700		200	ND	U	10
PZ-106-SS	7/31/2012	ug/L	ND	U	200	5.4	J	10
PZ-107-SS	8/3/2012	ug/L	ND	U	200	ND	U	10
PZ-109-SS	8/2/2012	ug/L	ND	U	200	ND	U	10
PZ-110-SS	8/2/2012	ug/L	ND	U	200	4.1	J	10
PZ-111-KS	8/13/2012	ug/L	ND	U	1000	ND	U	50
PZ-111-SD	8/1/2012	ug/L	ND	U	200	ND	U	10
PZ-112-AS	8/8/2012	ug/L	300	J+	200	ND	U	10
PZ-113-AD	8/3/2012	ug/L	ND	U	200	ND	U	10
PZ-113-AD FD	8/3/2012	ug/L	970		200	4	J	10
PZ-113-AS	8/8/2012	ug/L	ND	U	200	4.9	J	10
PZ-113-SS	8/4/2012	ug/L	5300		200	ND	U	10
PZ-114-AS	7/31/2012	ug/L	ND	U	200	5.4	J	10
PZ-115-SS	7/31/2012	ug/L	ND	U	200	5.8	J	10
PZ-116-SS	8/3/2012	ug/L	ND	U	200	ND	U	10
PZ-200-SS	8/2/2012	ug/L	1400	J+	200	ND	U	10

PZ-200-SS FD	8/2/2012	ug/L	490	J+	200	5.2	J	10
PZ-201A-SS	8/1/2012	ug/L	ND	U	200	ND	U	10
PZ-202-SS	8/2/2012	ug/L	21000	J+	200	11		10
PZ-203-SS	8/1/2012	ug/L	440		200	ND	U	10
PZ-204A-SS	8/2/2012	ug/L	160	J+	200	ND	U	10
PZ-204-SS	8/3/2012	ug/L	370		200	ND	U	10
PZ-205-AS	8/3/2012	ug/L	940		200	4.3	J	10
PZ-205-SS	8/3/2012	ug/L	80	J	200	ND	U	10
PZ-206-SS	8/7/2012	ug/L	2900		200	ND	U	10
PZ-207-AS	8/8/2012	ug/L	110	J+	200	ND	U	10
PZ-208-SS	8/2/2012	ug/L	3000	J+	200	ND	U	10
PZ-302-AI	8/9/2012	ug/L	1500		1000	ND	U	50
PZ-303-AS	8/10/2012	ug/L	400	J	1000	ND	U	50
PZ-304-AI	8/10/2012	ug/L	ND	U	1000	ND	U	50
PZ-304-AS	8/10/2012	ug/L	490	J	1000	ND	U	50
PZ-305-AI	8/8/2012	ug/L	980	J+	200	ND	U	10
S-10	8/8/2012	ug/L	790	J+	200	ND	U	10
S-5	8/14/2012	ug/L	ND	U	1000	ND	U	50
S-61	8/7/2012	ug/L	1300		200	ND	U	10
S-8	8/9/2012	ug/L	ND	U	1000	24	U	50
S-82	8/10/2012	ug/L	3200		1000	ND	U	50
S-84	8/6/2012	ug/L	11000	J+	200	ND	U	10

Arsenic (total)			Barium (total)			Beryllium (total)		
Result	Q	RL	Result	Q	RL	Result	Q	RL
ND	U	10	490		50	ND	U	5
ND	U	50	550		250	ND	U	25
ND	U	50	600		250	ND	U	25
ND	U	10	2100		50	ND	U	5
ND	U	10	2100		50	ND	U	5
ND	U	10	1100		50	ND	U	5
ND	U	10	1100		50	ND	U	5
10	U	50	400		250	ND	U	25
ND	U	50	960		250	ND	U	25
82		50	6100		50	3.6	U	5
ND	U	10	1100		50	ND	U	5
ND	U	50	1400		250	ND	U	25
15		10	860		50	ND	U	5
ND	U	50	1400		250	ND	U	25
30	U	50	380		250	ND	U	25
ND	U	10	250		50	1	U	5
ND	U	50	120	J	250	ND	U	25
ND	U	50	230	J	250	ND	U	25
11		10	730		50	1.5	U	5
58		10	820		50	ND	U	5
ND	U	50	1100		250	ND	U	25
ND	U	50	1200		250	ND	U	25
ND	U	50	440		250	ND	U	25
78		50	1000		250	ND	U	25
ND	U	50	450		250	ND	U	25
ND	U	50	430		250	ND	U	25
4.8	J	10	720		50	1.1	U	5
10		10	490		50	ND	U	5
30	J	50	1100		250	4	U	25
75	J+	50	850		250	ND	U	25
ND	U	10	290		50	ND	U	5
ND	U	50	ND	U	250	ND	U	25
2.9	U	10	320		50	0.8	U	5
ND	U	10	69		50	ND	U	5
ND	U	10	120		50	ND	U	5
6.5	J	10	500		50	ND	U	5
ND	U	50	88	J	250	ND	U	25

ND	U	50	570		250	ND	U	25
25		10	1100		50	0.8	U	5
ND	U	50	58	J	250	ND	U	25
7.2	J	10	520		50	ND	U	5
2.5	J	10	98		50	ND	U	5
ND	U	10	170		50	ND	U	5
ND	U	50	46	J	250	ND	U	25
3.4	U	10	130		50	ND	U	5
ND	U	10	140		50	ND	U	5
4.9	U	10	620		50	ND	U	5
ND	U	10	58		50	ND	U	5
ND	U	10	320		50	ND	U	5
ND	U	50	ND	U	250	ND	U	25
ND	U	10	110		50	ND	U	5
190		10	2200		50	ND	U	5
ND	U	10	2000	J	50	ND	U	5
18		10	1300	J	50	ND	U	5
12		10	740		50	ND	U	5
4.8	U	10	200		50	ND	U	5
220		10	720		50	ND	U	5
3.4	U	10	210		50	ND	U	5
ND	U	10	63		50	ND	U	5
12	J+	10	660		50	ND	U	5

3.5	U	10	630		50	ND	U	5
ND	U	10	120		50	ND	U	5
17		10	660		50	3.1	U	5
ND	U	10	89		50	ND	U	5
21		10	340		50	ND	U	5
ND	U	10	200		50	ND	U	5
20		10	1400		50	ND	U	5
ND	U	10	140		50	ND	U	5
ND	U	10	110		50	ND	U	5
5.4	J	10	700		50	ND	U	5
ND	U	10	180		50	ND	U	5
13	U	50	310		250	ND	U	25
88		50	770		250	ND	U	25
ND	U	50	1700		250	ND	U	25
210		50	1600		250	ND	U	25
26		10	670		50	ND	U	5
36		10	110		50	ND	U	5
14	J	50	420		250	ND	U	25
ND	U	10	250		50	ND	U	5
15	U	50	300		250	ND	U	25
230		50	1300		250	ND	U	25
120		10	1100		50	ND	U	5

Cadmium (total)			Calcium (total)			Chromium (total)		
Result	Q	RL	Result	Q	RL	Result	Q	RL
ND	U	5	660000		20000	ND	U	10
ND	U	25	130000		5000	ND	U	50
ND	U	25	140000		5000	ND	U	50
ND	U	5	260000		10000	ND	U	10
ND	U	5	270000		10000	ND	U	10
ND	U	5	220000		5000	ND	U	10
ND	U	5	200000		5000	ND	U	10
ND	U	25	230000		5000	ND	U	50
ND	U	25	67000		5000	ND	U	50
1.9	J	5	770000		20000	100		50
ND	U	5	240000		5000	ND	U	10
ND	U	25	290000		10000	ND	U	50
ND	U	5	210000		5000	ND	U	10
ND	U	25	160000		5000	ND	U	50
ND	U	25	100000		5000	ND	U	50
ND	U	5	160000		5000	ND	U	10
ND	U	25	140000		5000	ND	U	50
ND	U	25	230000		5000	ND	U	50
4	J	5	310000		10000	64		10
1.4	J	5	370000		10000	18		10
ND	U	25	280000		10000	ND	U	50
ND	U	25	290000		10000	ND	U	50
ND	U	25	110000		5000	ND	U	50
ND	U	25	250000		5000	ND	U	50
ND	U	25	270000		10000	ND	U	50
ND	U	25	240000		10000	ND	U	50
1.1	J	5	73000		5000	10		10
ND	U	5	290000		10000	ND	U	10
7	J	25	240000		10000	100		50
ND	U	25	290000		10000	20	J	50
ND	U	5	110000		5000	ND	U	10
ND	U	25	21000		5000	ND	U	50
ND	U	5	85000		5000	ND	U	10
ND	U	5	100000		5000	ND	U	10
ND	U	5	110000		5000	ND	U	10
ND	U	5	180000		5000	ND	U	10
ND	U	25	130000		5000	ND	U	50

ND	U	25	100000		5000	ND	U	50
2.9	J	5	160000		5000	37		10
ND	U	25	75000		5000	ND	U	50
ND	U	5	120000		5000	5.1	J	10
ND	U	5	88000		5000	ND	U	10
ND	U	5	100000		5000	ND	U	10
ND	U	25	58000		5000	ND	U	50
ND	U	5	110000		5000	5.7	J	10
ND	U	5	110000		5000	ND	U	10
ND	U	5	220000		5000	ND	U	10
ND	U	5	88000		5000	ND	U	10
ND	U	5	240000		5000	ND	U	10
ND	U	25	8700		5000	ND	U	50
ND	U	5	98000		5000	ND	U	10
ND	U	5	150000		5000	3.2	J	10
ND	U	5	280000		10000	ND	U	10
ND	U	5	330000		10000	ND	U	10
ND	U	5	190000		5000	ND	U	10
ND	U	5	150000		5000	13		10
ND	U	5	230000		5000	ND	U	10
ND	U	5	150000		5000	ND	U	10
ND	U	5	39000		1000	ND	U	10
ND	U	5	200000		5000	5.4	U	10

ND	U	5	200000		5000	ND	U	10
ND	U	5	110000		5000	ND	U	10
ND	U	5	140000		5000	51		10
ND	U	5	100000		5000	ND	U	10
ND	U	5	160000		5000	ND	U	10
ND	U	5	70000		5000	ND	U	10
ND	U	5	320000		10000	ND	U	10
ND	U	5	110000		5000	ND	U	10
ND	U	5	130000		5000	6.7	J	10
ND	U	5	150000		5000	3.4	J	10
ND	U	5	96000		5000	ND	U	10
ND	U	25	170000		5000	ND	U	50
ND	U	25	310000		10000	ND	U	50
ND	U	25	250000		5000	ND	U	50
ND	U	25	100000		5000	ND	U	50
ND	U	5	300000		10000	ND	U	10
ND	U	5	360000		10000	ND	U	10
ND	U	25	40000		5000	16	J	50
ND	U	5	180000		5000	ND	U	10
ND	U	25	99000		5000	ND	U	50
ND	U	25	180000		5000	ND	U	50
ND	U	5	150000		5000	16		10

Cobalt (total)			Copper (total)			Iron (total)		
Result	Q	RL	Result	Q	RL	Result	Q	RL
ND	U	50	ND	U	25	15000		100
ND	U	250	ND	U	130	16000		500
ND	U	250	ND	U	130	21000		500
4.9	J	50	ND	U	25	31000		100
4.6	J	50	ND	U	25	31000		100
ND	U	50	ND	U	25	15000		100
ND	U	50	ND	U	25	15000		100
ND	U	250	ND	U	130	18000		500
ND	U	250	ND	U	130	9400		500
88		50	97		25	340000		500
ND	U	50	ND	U	25	29000		100
ND	U	250	ND	U	130	39000		500
ND	U	50	ND	U	25	25000		100
ND	U	250	ND	U	130	41000		500
ND	U	250	ND	U	130	13000		500
7.9	J	50	ND	U	25	2100		100
ND	U	250	ND	U	130	4000		500
ND	U	250	ND	U	130	7300		500
26	J	50	86		25	31000		100
11	J	50	54		25	61000		100
ND	U	250	ND	U	130	20000		500
ND	U	250	ND	U	130	21000		500
ND	U	250	39	J	130	23000		500
ND	U	250	ND	U	130	39000		500
ND	U	250	ND	U	130	17000		500
ND	U	250	ND	U	130	16000		500
8.7	J	50	ND	U	25	15000		100
4.7	J	50	ND	U	25	10000		100
52	J	250	160		130	98000		500
ND	U	250	ND	U	130	63000		500
ND	U	50	ND	U	25	5700	J	100
ND	U	250	ND	U	130	200	J	500
ND	U	50	ND	U	25	1500		100
ND	U	50	ND	U	25	54	U	100
ND	U	50	ND	U	25	180		100
ND	U	50	ND	U	25	1500		100
ND	U	250	ND	U	130	2100		500

ND	U	250	ND	U	130	8700		500
12	J	50	21	J	25	42000		100
ND	U	250	ND	U	130	1100		500
ND	U	50	ND	U	25	13000		100
ND	U	50	ND	U	25	2300		100
ND	U	50	ND	U	25	540		100
ND	U	250	ND	U	130	590		500
ND	U	50	ND	U	25	4300		100
ND	U	50	ND	U	25	460		100
ND	U	50	ND	U	25	5900		100
ND	U	50	ND	U	25	43	J	100
ND	U	50	ND	U	25	7100	J	100
ND	U	250	ND	U	130	200	J	500
ND	U	50	ND	U	25	230		100
ND	U	50	6.1	J	25	44000		100
4.7	J	50	ND	U	25	31000		100
ND	U	50	5.2	J	25	33000		100
11	J	50	ND	U	25	7500		100
ND	U	50	ND	U	25	4500		100
5.8	J	50	ND	U	25	81000		100
4	J	50	ND	U	25	1900		100
ND	U	50	ND	U	25	69	J	100
ND	U	50	ND	U	25	17000	J	100

ND	U	50	ND	U	25	9200	J	100
ND	U	50	ND	U	25	190		100
23	J	50	52		25	21000	J	100
ND	U	50	ND	U	25	320		100
ND	U	50	ND	U	25	5500	J	100
ND	U	50	ND	U	25	2000		100
ND	U	50	4.8	J	25	34000		100
ND	U	50	ND	U	25	120		100
4.8	J	50	ND	U	25	5700		100
5.9	J	50	6.3	J	25	22000		100
ND	U	50	ND	U	25	4200	J	100
20	J	250	ND	U	130	4900		500
ND	U	250	ND	U	130	78000		500
ND	U	250	ND	U	130	22000		500
ND	U	250	ND	U	130	26000		500
ND	U	50	5.6	J	25	44000		100
ND	U	50	ND	U	25	65000		100
ND	U	250	ND	U	130	13000		500
6.6	J	50	ND	U	25	6400		100
ND	U	250	ND	U	130	3000		500
ND	U	250	ND	U	130	45000		500
69		50	22	J	25	69000		100

Lead (total)			Magnesium (total)			Manganese (total)		
Result	Q	RL	Result	Q	RL	Result	Q	RL
2.3	J	10	67000	J	5000	1100		15
ND	U	50	28000		5000	340		75
ND	U	50	30000		5000	390		75
1.7	J	10	83000	J	5000	470		15
ND	U	10	80000	J	5000	470		15
3	J	10	42000		5000	490		15
2.3	J	10	49000		5000	480		15
9	J	50	57000	J+	5000	1100		75
ND	U	50	22000	J+	5000	240		75
170		50	130000	J	5000	9200		15
4.7	J	10	61000		5000	520		15
12	J	50	78000		5000	900		75
ND	U	10	76000	J	5000	1300		15
ND	U	50	58000		5000	980		75
12	J	50	27000	J+	5000	620		75
4.9	J	10	23000	J	1000	640		15
9.5	J	50	15000		5000	3600		75
ND	U	50	35000		5000	1200		75
100		10	72000	J	5000	1600		15
110		10	81000		5000	1500		15
9.5	J	50	77000		5000	390		75
ND	U	50	81000		5000	410		75
95		50	60000		5000	220		75
ND	U	50	61000		5000	1100		75
7.5	J	50	63000		5000	1200		75
ND	U	50	61000		5000	1200		75
15		10	100000		5000	70		15
6.4	J	10	86000		5000	2000		15
130		50	99000		5000	2700		75
39	J	50	94000	J+	5000	4500		75
2.7	J	10	53000		5000	120	J+	15
ND	U	50	12000	J-	5000	21	J	75
2.4	J	10	38000		1000	74		15
2.5	J	10	56000		5000	4.7	J	15
3.4	J	10	50000		1000	42		15
2.2	J	10	77000		5000	81		15
10	J	50	43000		5000	37	J	75

8.5	J	50	40000		5000	360		75
22		10	64000		5000	250		15
ND	U	50	35000	J-	5000	21	J	75
2.8	J	10	64000		5000	140		15
2.1	J	10	52000		5000	61		15
2.9	J	10	53000		5000	14	J	15
ND	U	50	37000		5000	ND	U	75
6.1	J	10	52000		5000	160		15
1.6	J	10	49000		1000	33		15
1.6	J	10	110000		5000	100		15
ND	U	10	52000		5000	ND	U	15
2.6	J	10	91000		5000	200	J+	15
ND	U	50	5700		5000	ND	U	75
ND	U	10	57000		5000	ND	U	15
4.4	J	10	90000	J	5000	280		15
1.9	J	10	77000		5000	630		15
2.7	J	10	77000		5000	610		15
2.3	J	10	54000	J	5000	6400		15
2.7	J	10	48000		5000	83		15
3.2	J	10	83000		5000	4200		15
2.9	J	10	73000		5000	55		15
ND	U	10	29000		1000	16		15
5.8	J	10	72000		5000	2900	J+	15

4.8	J	10	72000		5000	2600	J+	15
3.6	J	10	49000		1000	41		15
46		10	45000		1000	1200	J+	15
2	J	10	42000		1000	21		15
3.5	J	10	34000		1000	1000	J+	15
1.7	J	10	50000		1000	100		15
3.8	J	10	80000		5000	630		15
ND	U	10	52000		5000	ND	U	15
5.9	J	10	72000		5000	110		15
4.9	J	10	96000	J	5000	71		15
6.5	J	10	51000		5000	40	J+	15
ND	U	50	47000	J+	5000	210		75
9.5	J	50	74000		5000	1800		75
13	J	50	77000		5000	1500		75
ND	U	50	64000		5000	94		75
3.8	J	10	87000	J	5000	4100		15
1.8	J	10	170000	J	5000	3100		15
18	J	50	57000		5000	130		75
27		10	36000		1000	720		15
ND	U	50	17000	J+	5000	1000		75
51		50	68000		5000	2000		75
25		10	50000	J	5000	2300		15

Mercury (total)			Nickel (total)			Potassium (total)		
Result	Q	RL	Result	Q	RL	Result	Q	RL
ND	UJ-	0.2	ND	U	40	13000		5000
ND	UJ-	0.2	ND	U	200	ND	U	25000
ND	UJ-	0.2	ND	U	200	ND	U	25000
ND	UJ-	0.2	18	J	40	21000		5000
ND	UJ-	0.2	17	J	40	21000		5000
ND	U	0.2	ND	U	40	12000		5000
ND	U	0.2	ND	U	40	12000		5000
ND	UJ-	0.2	ND	U	200	ND	U	25000
ND	UJ-	0.2	ND	U	200	27000	J+	25000
0.22	U	0.2	230		40	15000		5000
ND	UJ-	0.2	ND	U	40	11000		5000
ND	U	0.2	ND	U	200	16000	J+	25000
ND	UJ-	0.2	13	J	40	22000		5000
ND	U	0.2	ND	U	200	73000	J+	25000
ND	UJ-	0.2	ND	U	200	ND	U	25000
0.069	U	0.2	20	J	40	5300		5000
ND	UJ-	0.2	ND	U	200	ND	U	25000
ND	UJ-	0.2	ND	U	200	8700	J+	25000
0.38		0.2	91		40	12000		5000
ND	U	0.2	73		40	11000		5000
ND	U	0.2	ND	U	200	14000	J+	25000
ND	U	0.2	ND	U	200	15000	J+	25000
0.13	J	0.2	ND	U	200	78000	J+	25000
ND	U	0.2	ND	U	200	ND	U	25000
ND	U	0.2	ND	U	200	ND	U	25000
ND	U	0.2	ND	U	200	ND	U	25000
0.065	J-	0.2	92		40	200000		25000
ND	U	0.2	18	J	40	5400		5000
0.26	J-	0.2	160	J	200	17000	J+	25000
ND	UJ-	0.2	ND	U	200	ND	U	25000
ND	U	0.2	ND	U	40	2200	J	5000
ND	U	0.2	ND	U	200	ND	U	25000
ND	U	0.2	ND	U	40	2200	J	5000
ND	U	0.2	17	J	40	2700	J	5000
ND	UJ-	0.2	ND	U	40	2300	J	5000
ND	U	0.2	18	J	40	14000		5000
ND	U	0.2	ND	U	200	ND	U	25000

ND	U	0.2	ND	U	200	ND	U	25000
0.16	J	0.2	55		40	7800		5000
ND	U	0.2	ND	U	200	ND	U	25000
ND	UJ-	0.2	18	J	40	7700		5000
ND	UJ-	0.2	ND	U	40	2300	J	5000
ND	UJ-	0.2	ND	U	40	1900	J	5000
ND	U	0.2	ND	U	200	ND	U	25000
ND	U	0.2	ND	U	40	2800	J	5000
ND	U	0.2	ND	U	40	2100	J	5000
0.077	U	0.2	44		40	3600	J	5000
0.099	J	0.2	ND	U	40	3600	J	5000
0.088	J	0.2	19	J	40	4300	J	5000
ND	U	0.2	ND	U	200	ND	U	25000
ND	UJ-	0.2	ND	U	40	1700	J	5000
ND	UJ-	0.2	16	J	40	46000		5000
0.093	U	0.2	17	J	40	22000		5000
0.078	U	0.2	24	J	40	8500		5000
ND	UJ-	0.2	29	J	40	6800		5000
0.074	U	0.2	14	J	40	3600	J	5000
ND	U	0.2	ND	U	40	5600		5000
ND	U	0.2	24	J	40	2600	J	5000
ND	U	0.2	ND	U	40	3200	J	5000
0.16	J	0.2	ND	U	40	2700	J	5000

0.1	J	0.2	ND	U	40	2600	J	5000
ND	UJ-	0.2	ND	U	40	2100	J	5000
0.18	J	0.2	110		40	6400		5000
ND	UJ-	0.2	ND	U	40	2500	J	5000
0.089	J	0.2	ND	U	40	13000		5000
0.11	U	0.2	ND	U	40	2100	J	5000
0.096	U	0.2	23	J	40	8600		5000
0.066	U	0.2	ND	U	40	ND	U	5000
ND	U	0.2	15	J	40	4200	J	5000
0.16	UJ-	0.2	40		40	75000		5000
ND	U	0.2	ND	U	40	1800	J	5000
ND	UJ-	0.2	ND	U	200	ND	U	25000
ND	UJ-	0.2	ND	U	200	ND	U	25000
ND	UJ-	0.2	ND	U	200	15000	J+	25000
ND	UJ-	0.2	69	J	200	62000	J+	25000
ND	UJ-	0.2	ND	U	40	6900		5000
ND	UJ-	0.2	18	J	40	44000		5000
ND	U	0.2	93	J	200	250000	J+	25000
ND	U	0.2	21	J	40	6000		5000
ND	UJ-	0.2	ND	U	200	ND	U	25000
ND	UJ-	0.2	ND	U	200	18000	J	25000
0.086	U	0.2	93		40	7300		5000

Selenium (total)			Silver (total)			Sodium (total)		
Result	Q	RL	Result	Q	RL	Result	Q	RL
ND	U	15	ND	U	10	170000		5000
ND	U	75	ND	U	50	25000		5000
ND	U	75	ND	U	50	27000		5000
ND	U	15	ND	U	10	290000		5000
ND	U	15	ND	U	10	290000		5000
ND	U	15	ND	U	10	100000		5000
ND	U	15	ND	U	10	120000		5000
ND	U	75	ND	U	50	15000	J+	5000
ND	U	75	ND	U	50	36000	J+	5000
ND	U	75	ND	U	10	140000		5000
ND	U	15	ND	U	10	170000		5000
ND	U	75	ND	U	50	250000		5000
ND	U	15	ND	U	10	110000		5000
ND	U	75	ND	U	50	260000		5000
ND	U	75	ND	U	50	18000	J+	5000
ND	U	15	ND	U	10	50000		1000
ND	U	75	ND	U	50	43000		5000
ND	U	75	ND	U	50	55000		5000
ND	U	15	ND	U	10	310000		5000
ND	U	15	ND	U	10	140000		5000
ND	U	75	ND	U	50	220000		5000
ND	U	75	ND	U	50	240000		5000
ND	U	75	ND	U	50	200000		5000
ND	U	75	ND	U	50	46000		5000
ND	U	75	ND	U	50	24000		5000
ND	U	75	ND	U	50	24000		5000
ND	U	15	ND	U	10	680000		10000
ND	U	15	ND	U	10	17000		1000
74	U	75	ND	U	50	19000		5000
ND	U	75	ND	U	50	13000	J+	5000
ND	U	15	ND	U	10	12000		1000
ND	U	75	ND	U	50	230000	J-	5000
ND	U	15	ND	U	10	5500		1000
ND	U	15	ND	U	10	15000		1000
ND	U	15	ND	U	10	21000		1000
ND	U	15	ND	U	10	85000		5000
ND	U	75	ND	U	50	26000		5000

ND	U	75	ND	U	50	54000		5000
ND	U	15	ND	U	10	29000		1000
ND	U	75	ND	U	50	35000	J-	5000
ND	U	15	ND	U	10	99000		1000
ND	U	15	ND	U	10	11000		1000
ND	U	15	ND	U	10	63000		1000
ND	U	75	ND	U	50	63000		5000
3.6	U	15	ND	U	10	10000		1000
ND	U	15	ND	U	10	15000		1000
ND	U	15	ND	U	10	82000		1000
ND	U	15	ND	U	10	14000		1000
ND	U	15	ND	U	10	95000		1000
ND	U	75	ND	U	50	370000		5000
ND	U	15	ND	U	10	19000		1000
ND	U	15	ND	U	10	110000		5000
ND	U	15	ND	U	10	290000	J	5000
ND	U	15	ND	U	10	98000	J	1000
3.9	U	15	ND	U	10	50000		1000
ND	U	15	ND	U	10	24000		1000
3.4	U	15	ND	U	10	210000		5000
ND	U	15	ND	U	10	47000		1000
ND	U	15	ND	U	10	62000		1000
ND	U	15	ND	U	10	11000		1000

ND	U	15	ND	U	10	11000		1000
ND	U	15	ND	U	10	20000		1000
ND	U	15	ND	U	10	11000		1000
ND	U	15	ND	U	10	7600		1000
ND	U	15	ND	U	10	210000		5000
ND	U	15	ND	U	10	32000		1000
ND	U	15	ND	U	10	96000		5000
ND	U	15	ND	U	10	13000		1000
ND	U	15	ND	U	10	18000		1000
ND	U	15	ND	U	10	290000		5000
ND	U	15	ND	U	10	45000		1000
ND	U	75	ND	U	50	47000	J+	5000
ND	U	75	ND	U	50	66000		5000
ND	U	75	ND	U	50	260000		5000
ND	U	75	ND	U	50	370000		5000
ND	U	15	ND	U	10	19000		1000
ND	U	15	ND	U	10	190000		5000
ND	U	75	ND	U	50	940000		20000
ND	U	15	ND	U	10	7500		1000
ND	U	75	ND	U	50	23000	J+	5000
ND	U	75	ND	U	50	350000		5000
ND	U	15	ND	U	10	61000		1000

Thallium (total)			Vanadium (total)			Zinc (total)		
Result	Q	RL	Result	Q	RL	Result	Q	RL
ND	U	20	ND	U	50	10	U	20
ND	U	100	ND	U	250	ND	U	100
ND	U	100	ND	U	250	26	U	100
ND	U	20	ND	U	50	5.5	U	20
ND	U	20	5.1	J	50	5.8	U	20
ND	U	20	4.4	J	50	20	J+	20
ND	U	20	ND	U	50	11	U	20
ND	U	100	ND	U	250	65	U	100
ND	U	100	ND	U	250	27	J	100
7.5	J	20	130		50	720		100
ND	U	20	4.3	J	50	ND	U	20
ND	U	100	ND	U	250	ND	U	100
ND	U	20	6.8	J	50	6.1	U	20
ND	U	100	ND	U	250	ND	U	100
ND	U	100	ND	U	250	81	U	100
ND	U	20	6	J	50	19	J+	20
ND	U	100	ND	U	250	ND	U	100
ND	U	100	ND	U	250	ND	U	100
ND	U	20	75		50	420		20
ND	U	20	24	J	50	6300		20
ND	U	100	ND	U	250	ND	U	100
ND	U	100	ND	U	250	ND	U	100
ND	U	100	ND	U	250	260		100
ND	U	100	ND	U	250	42	J	100
ND	U	100	ND	U	250	28	J	100
ND	U	100	ND	U	250	ND	U	100
ND	U	20	4.1	U	50	59		20
ND	U	20	5.3	J	50	23	J+	20
ND	U	100	200	J	250	630		100
ND	U	100	39	J	250	180	J+	100
ND	U	20	ND	U	50	34	J+	20
ND	U	100	32	U	250	37	J	100
ND	U	20	ND	U	50	7.6	U	20
ND	U	20	ND	U	50	13	U	20
ND	U	20	ND	U	50	20		20
ND	U	20	4.1	J	50	26	J+	20
ND	U	100	ND	U	250	48	J	100

ND	U	100	ND	U	250	45	J	100
ND	U	20	52		50	290		20
ND	U	100	25	U	250	28	J	100
ND	U	20	7.8	J	50	15	J	20
ND	U	20	ND	U	50	11	J	20
ND	U	20	ND	U	50	22		20
ND	U	100	ND	U	250	37	J	100
ND	U	20	6.6	U	50	24		20
ND	U	20	ND	U	50	ND	U	20
ND	U	20	ND	U	50	10	U	20
ND	U	20	ND	U	50	21	J+	20
ND	U	20	ND	U	50	10	U	20
ND	U	100	ND	U	250	ND	U	100
ND	U	20	ND	U	50	8.6	J	20
ND	U	20	7.5	J	50	14	J	20
ND	U	20	ND	U	50	5.6	U	20
ND	U	20	4.7	J	50	17	U	20
5.8	J	20	ND	U	50	9.9	U	20
ND	U	20	12	J	50	41	J+	20
ND	U	20	7	J	50	ND	U	20
ND	U	20	ND	U	50	5.7	U	20
ND	U	20	4.4	J	50	31	J+	20
ND	U	20	11	J	50	48	J+	20

ND	U	20	5.4	J	50	20	J+	20
ND	U	20	ND	U	50	34		20
ND	U	20	52		50	1600		20
ND	U	20	ND	U	50	10	J	20
ND	U	20	5.9	J	50	33	J+	20
ND	U	20	6.4	J	50	20		20
ND	U	20	5.4	J	50	16	U	20
ND	U	20	ND	U	50	15	U	20
ND	U	20	11	J	50	46		20
ND	U	20	4.7	J	50	63		20
ND	U	20	8	J	50	39	J+	20
ND	U	100	ND	U	250	54	U	100
ND	U	100	ND	U	250	ND	U	100
ND	U	100	ND	U	250	ND	U	100
ND	U	100	ND	U	250	ND	U	100
ND	U	20	8.5	J	50	22	U	20
ND	U	20	11	J	50	ND	U	20
ND	U	100	ND	U	250	100		100
ND	U	20	6.6	J	50	33	J+	20
ND	U	100	ND	U	250	35	U	100
ND	U	100	ND	U	250	150	J+	100
ND	U	20	32	J	50	150		20

Sample ID	Sample ID	Collection Date	Unit	Aluminum (dissolved)		
				Result	Q	RL
D-12	D-12	8/8/2012	ug/L	ND	U	1000
D-13	D-13	8/10/2012	ug/L	ND	U	1000
D-13 FD	D-13 FD	8/10/2012	ug/L	ND	U	1000
D-3	D-3	8/8/2012	ug/L	ND	U	1000
D-3 FD	D-3 FD	8/8/2012	ug/L	ND	U	1000
D-6	D-6	8/7/2012	ug/L	ND	U	1000
D-6 FD	D-6 FD	8/7/2012	ug/L	ND	U	1000
D-81	D-81	8/9/2012	ug/L	ND	U	1000
D-83	D-83	8/9/2012	ug/L	ND	U	1000
D-85	D-85	8/6/2012	ug/L	ND	U	1000
D-87	D-87	8/1/2012	ug/L	ND	U	200
D-93	D-93	8/14/2012	ug/L	ND	U	1000
I-11	I-11	8/8/2012	ug/L	ND	U	1000
I-4	I-4	8/14/2012	ug/L	ND	U	1000
I-62	I-62	8/9/2012	ug/L	ND	U	1000
I-65	I-65	8/6/2012	ug/L	ND	U	1000
I-66	I-66	8/10/2012	ug/L	ND	U	1000
I-67	I-67	8/10/2012	ug/L	ND	U	1000
I-68	I-68	8/6/2012	ug/L	ND	U	1000
I-73	I-73	8/4/2012	ug/L	ND	U	200
I-9	I-9	8/14/2012	ug/L	ND	U	1000
I-9 FD	I-9 FD	8/14/2012	ug/L	ND	U	1000
LR-100	LR-100	8/13/2012	ug/L	ND	U	1000
LR-103	LR-103	8/13/2012	ug/L	ND	U	1000
LR-104	LR-104	8/13/2012	ug/L	ND	U	1000
LR-104 FD	LR-104 FD	8/13/2012	ug/L	ND	U	1000
LR-105	LR-105	8/1/2012	ug/L	ND	U	200
MW-102	MW-102	8/7/2012	ug/L	ND	U	1000
MW-103	MW-103	8/11/2012	ug/L	ND	U	1000
MW-104	MW-104	8/9/2012	ug/L	ND	U	1000
MW-1204	MW-1204	8/2/2012	ug/L	ND	U	200
PZ-100-KS	PZ-100-KS	8/16/2012	ug/L	ND	U	1000
PZ-100-SD	PZ-100-SD	7/31/2012	ug/L	ND	U	200
PZ-100-SS	PZ-100-SS	7/31/2012	ug/L	ND	U	200
PZ-101A-SS FD	PZ-101A-SS FD	8/1/2012	ug/L	ND	U	200
PZ-101-SS	PZ-101-SS	8/7/2012	ug/L	ND	U	1000
PZ-102R-SS	PZ-102R-SS	8/13/2012	ug/L	ND	U	1000
PZ-102-SS	PZ-102-SS	8/13/2012	ug/L	ND	U	1000
PZ-103-SS	PZ-103-SS	8/7/2012	ug/L	ND	U	1000
PZ-104-KS	PZ-104-KS	8/15/2012	ug/L	ND	U	1000
PZ-104-SD	PZ-104-SD	8/1/2012	ug/L	ND	U	200
PZ-104-SS	PZ-104-SS	8/1/2012	ug/L	ND	U	200
PZ-105-SS	PZ-105-SS	8/1/2012	ug/L	ND	U	200

PZ-106-KS	PZ-106-KS	8/14/2012	ug/L	ND	U	1000
PZ-106-SD	PZ-106-SD	7/31/2012	ug/L	ND	U	200
PZ-106-SS	PZ-106-SS	7/31/2012	ug/L	ND	U	200
PZ-107-SS	PZ-107-SS	8/3/2012	ug/L	ND	U	200
PZ-109-SS	PZ-109-SS	8/2/2012	ug/L	ND	U	200
PZ-110-SS	PZ-110-SS	8/2/2012	ug/L	ND	U	200
PZ-111-KS	PZ-111-KS	8/13/2012	ug/L	ND	U	1000
PZ-111-SD	PZ-111-SD	8/1/2012	ug/L	ND	U	200
PZ-112-AS	PZ-112-AS	8/8/2012	ug/L	ND	U	1000
PZ-113-AD	PZ-113-AD	8/3/2012	ug/L	ND	U	200
PZ-113-AD FD	PZ-113-AD FD	8/3/2012	ug/L	ND	U	200
PZ-113-AS	PZ-113-AS	8/8/2012	ug/L	ND	U	1000
PZ-113-SS	PZ-113-SS	8/4/2012	ug/L	ND	U	200
PZ-114-AS	PZ-114-AS	7/31/2012	ug/L	ND	U	200
PZ-115-SS	PZ-115-SS	7/31/2012	ug/L	ND	U	200
PZ-116-SS	PZ-116-SS	8/3/2012	ug/L	ND	U	200
PZ-200-SS	PZ-200-SS	8/2/2012	ug/L	ND	U	200
PZ-200-SS FD	PZ-200-SS FD	8/2/2012	ug/L	ND	U	200
PZ-201A-SS	PZ-201A-SS	8/1/2012	ug/L	ND	U	200
PZ-202-SS	PZ-202-SS	8/2/2012	ug/L	ND	U	200
PZ-203-SS	PZ-203-SS	8/1/2012	ug/L	ND	U	200
PZ-204A-SS	PZ-204A-SS	8/2/2012	ug/L	ND	U	200
PZ-204-SS	PZ-204-SS	8/3/2012	ug/L	ND	U	200
PZ-205-AS	PZ-205-AS	8/3/2012	ug/L	ND	U	200
PZ-205-SS	PZ-205-SS	8/3/2012	ug/L	ND	U	200
PZ-206-SS	PZ-206-SS	8/7/2012	ug/L	ND	U	1000
PZ-207-AS	PZ-207-AS	8/8/2012	ug/L	ND	U	1000
PZ-208-SS	PZ-208-SS	8/2/2012	ug/L	ND	U	200
PZ-302-AI	PZ-302-AI	8/9/2012	ug/L	ND	U	1000
PZ-303-AS	PZ-303-AS	8/10/2012	ug/L	ND	U	1000
PZ-304-AI	PZ-304-AI	8/10/2012	ug/L	ND	U	1000
PZ-304-AS	PZ-304-AS	8/10/2012	ug/L	ND	U	1000
PZ-305-AI	PZ-305-AI	8/8/2012	ug/L	ND	U	1000
S-10	S-10	8/8/2012	ug/L	590	J	1000
S-5	S-5	8/14/2012	ug/L	ND	U	1000
S-61	S-61	8/7/2012	ug/L	ND	U	1000
S-8	S-8	8/9/2012	ug/L	ND	U	1000
S-82	S-82	8/10/2012	ug/L	ND	U	1000
S-84	S-84	8/6/2012	ug/L	ND	U	1000
			Sample ID		**Aluminum (dissolved)**	
		Median				1000
		Max				1000

Target	2
countif-ND	81

Antimony (dissolved)			Arsenic (dissolved)			Barium (dissolved)			Beryl
Result	Q	RL	Result	Q	RL	Result	Q	RL	Result
ND	U	50	ND	U	50	470		250	ND
ND	U	50	ND	U	50	530		250	ND
ND	U	50	ND	U	50	510		250	ND
ND	U	50	13	U	50	1800		250	ND
ND	U	50	ND	U	50	2000		250	ND
ND	U	50	ND	U	50	950		250	ND
ND	U	50	ND	U	50	1100		250	ND
ND	U	50	ND	U	50	390		250	ND
ND	U	50	ND	U	50	1100		250	ND
ND	U	50	32	U	50	1800		250	ND
ND	U	10	ND	U	10	1200		50	ND
ND	U	50	ND	U	50	1400		250	ND
ND	U	50	15	U	50	760		250	ND
ND	U	50	ND	U	50	1200		250	ND
ND	U	50	ND	U	50	270		250	ND
ND	U	50	ND	U	50	200	J	250	ND
ND	U	50	ND	U	50	100	J	250	ND
ND	U	50	ND	U	50	210	J	250	ND
ND	U	50	11	U	50	540		250	ND
ND	U	10	45		10	680		50	ND
ND	U	50	ND	U	50	1100		250	ND
ND	U	50	ND	U	50	1100		250	ND
ND	U	50	ND	U	50	450		250	ND
ND	U	50	64		50	960		250	ND
ND	U	50	ND	U	50	450		250	ND
ND	U	50	ND	U	50	430		250	ND
ND	U	10	4.9	J	10	750		50	ND
ND	U	50	21	U	50	390		250	ND
ND	U	50	ND	U	50	230	J	250	ND
ND	U	50	68	J+	50	550		250	ND
ND	U	10	ND	U	10	290		50	ND
ND	U	50	ND	U	50	ND	U	250	ND
ND	U	10	2.4	U	10	310		50	ND
ND	U	10	ND	U	10	65		50	ND
ND	U	10	ND	U	10	120		50	ND
ND	U	50	20	U	50	370		250	ND
ND	U	50	ND	U	50	86	J	250	ND
ND	U	50	ND	U	50	500		250	ND
ND	U	50	ND	U	50	660		250	ND
ND	U	50	ND	U	50	57	J	250	ND
5	J	10	12	J+	10	1200		50	ND
ND	U	10	ND	U	10	100		50	ND
4.3	J	10	ND	U	10	170		50	ND

ND	U	50	ND	U	50	45	J	250	ND
4.2	J	10	ND	U	10	93		50	ND
ND	U	10	ND	U	10	140		50	ND
ND	U	10	3.6	U	10	590		50	ND
ND	U	10	ND	U	10	63		50	ND
ND	U	10	ND	U	10	330		50	ND
ND	U	50	ND	U	50	ND	U	250	ND
5.5	J	10	ND	U	10	120		50	ND
ND	U	50	170		50	1800		250	ND
ND	U	10	ND	U	10	2000	J	50	ND
6	J	10	13	J+	10	1300	J	50	ND
ND	U	50	ND	U	50	740		250	ND
ND	U	10	ND	U	10	170		50	ND
ND	U	10	220		10	710		50	ND
ND	U	10	2.9	U	10	200		50	ND
ND	U	10	ND	U	10	59		50	ND
ND	U	10	ND	U	10	740		50	ND
ND	U	10	ND	U	10	690		50	ND
6	J	10	ND	U	10	120		50	ND
ND	U	10	ND	U	10	410		50	ND
ND	U	10	ND	U	10	90		50	ND
ND	U	10	15	J+	10	140		50	ND
ND	U	10	ND	U	10	180		50	ND
4.2	J	10	14	J+	10	1300		50	ND
ND	U	10	ND	U	10	130		50	ND
ND	U	50	ND	U	50	76	J	250	ND
ND	U	50	12	U	50	660		250	ND
ND	U	10	ND	U	10	160		50	ND
ND	U	50	ND	U	50	310		250	ND
ND	U	50	90		50	650		250	ND
ND	U	50	15	U	50	1600		250	ND
ND	U	50	230		50	1500		250	ND
ND	U	50	36	U	50	610		250	ND
ND	U	50	36	U	50	100	J	250	ND
ND	U	50	ND	U	50	420		250	ND
ND	U	50	ND	U	50	190	J	250	ND
ND	U	50	15	U	50	260		250	ND
ND	U	50	200		50	900		250	ND
ND	U	50	110		50	840		250	ND
	Antimony (dissolved)			**Arsenic (dissolved)**			**Barium (dissolved)**		
		50			50			250	
		50			50			250	

1	2
75	54

10
2

llium (dissolved)		Cadmium (dissolved)			Calcium (dissolved)			Chromium (disso	
Q	RL	Result	Q	RL	Result	Q	RL	Result	Q
U	25	ND	U	25	510000		20000	ND	U
U	25	ND	U	25	130000		5000	ND	U
U	25	ND	U	25	130000		5000	ND	U
U	25	ND	U	25	230000		5000	ND	U
U	25	ND	U	25	240000		5000	ND	U
U	25	ND	U	25	180000		5000	ND	U
U	25	ND	U	25	200000		5000	ND	U
U	25	ND	U	25	230000		5000	ND	U
U	25	ND	U	25	76000		5000	ND	U
U	25	ND	U	25	240000		5000	ND	U
U	5	ND	U	5	250000		5000	ND	U
U	25	ND	U	25	300000		10000	ND	U
U	25	ND	U	25	190000		5000	ND	U
U	25	ND	U	25	150000		5000	ND	U
U	25	ND	U	25	87000		5000	ND	U
U	25	ND	U	25	150000		5000	ND	U
U	25	ND	U	25	140000		5000	ND	U
U	25	ND	U	25	220000		5000	ND	U
U	25	ND	U	25	210000		5000	ND	U
U	5	ND	U	5	300000		10000	ND	U
U	25	ND	U	25	290000		10000	ND	U
U	25	ND	U	25	300000		10000	ND	U
U	25	ND	U	25	120000		5000	ND	U
U	25	ND	U	25	250000		5000	ND	U
U	25	ND	U	25	280000		10000	ND	U
U	25	ND	U	25	280000		10000	ND	U
U	5	ND	U	5	77000		5000	4.3	J
U	25	ND	U	25	350000		10000	ND	U
U	25	ND	U	25	170000		5000	ND	U
U	25	ND	U	25	250000		10000	ND	U
U	5	ND	U	5	100000		5000	ND	U
U	25	ND	U	25	21000		5000	ND	U
U	5	ND	U	5	78000		5000	ND	U
U	5	ND	U	5	89000		5000	ND	U
U	5	ND	U	5	97000		5000	ND	U
U	25	ND	U	25	140000		5000	ND	U
U	25	ND	U	25	120000		5000	ND	U
U	25	ND	U	25	100000		5000	ND	U
U	25	ND	U	25	110000		5000	ND	U
U	25	ND	U	25	72000		5000	ND	U
U	5	ND	U	5	160000		5000	17	
U	5	ND	U	5	93000		5000	ND	U
U	5	ND	U	5	100000		5000	ND	U

U	25	ND	U	25	57000		5000	ND	U
U	5	ND	U	5	98000		5000	ND	U
U	5	ND	U	5	99000		5000	ND	U
U	5	ND	U	5	220000		5000	ND	U
U	5	ND	U	5	89000		5000	ND	U
U	5	ND	U	5	250000		5000	ND	U
U	25	ND	U	25	9300		5000	ND	U
U	5	ND	U	5	99000		5000	ND	U
U	25	ND	U	25	120000		5000	ND	U
U	5	ND	U	5	250000		5000	ND	U
U	5	ND	U	5	280000		10000	ND	U
U	25	ND	U	25	180000		5000	ND	U
U	5	ND	U	5	54000		5000	ND	U
U	5	ND	U	5	220000		5000	ND	U
U	5	ND	U	5	130000		5000	ND	U
U	5	ND	U	5	37000		1000	ND	U
U	5	ND	U	5	200000		5000	ND	U
U	5	ND	U	5	200000		5000	ND	U
U	5	ND	U	5	98000		5000	ND	U
U	5	ND	U	5	110000		5000	ND	U
U	5	ND	U	5	97000		5000	ND	U
U	5	ND	U	5	170000		5000	ND	U
U	5	ND	U	5	65000		5000	ND	U
U	5	ND	U	5	310000		10000	ND	U
U	5	ND	U	5	110000		5000	ND	U
U	25	ND	U	25	110000		5000	ND	U
U	25	ND	U	25	140000		5000	ND	U
U	5	ND	U	5	100000		5000	ND	U
U	25	ND	U	25	180000		5000	ND	U
U	25	ND	U	25	310000		10000	ND	U
U	25	ND	U	25	240000		5000	ND	U
U	25	ND	U	25	100000		5000	ND	U
U	25	ND	U	25	260000		10000	ND	U
U	25	ND	U	25	320000		10000	ND	U
U	25	ND	U	25	39000		5000	ND	U
U	25	ND	U	25	150000		5000	ND	U
U	25	ND	U	25	89000		5000	ND	U
U	25	ND	U	25	170000		5000	ND	U
U	25	ND	U	25	140000		5000	ND	U
Beryllium (dissolved)			**Cadmium (dissolved)**			**Calcium (dissolved)**		**Chromium**	
	25			25			5000		
	25			25			20000		

0.5	1	ok
82	82	0

lved)	Cobalt (dissolved)			Copper (dissolved)			Iron (dissolved)		
RL	Result	Q	RL	Result	Q	RL	Result	Q	RL
50	ND	U	250	ND	U	130	11000		500
50	ND	U	250	ND	U	130	11000		500
50	ND	U	250	ND	U	130	11000		500
50	ND	U	250	ND	U	130	27000		500
50	ND	U	250	ND	U	130	31000		500
50	ND	U	250	ND	U	130	14000		500
50	ND	U	250	ND	U	130	16000		500
50	ND	U	250	ND	U	130	18000		500
50	ND	U	250	ND	U	130	11000		500
50	ND	U	250	ND	U	130	50000		500
10	ND	U	50	ND	U	25	30000		100
50	ND	U	250	ND	U	130	32000		500
50	ND	U	250	ND	U	130	22000		500
50	ND	U	250	ND	U	130	31000		500
50	ND	U	250	ND	U	130	3800		500
50	ND	U	250	ND	U	130	ND	U	500
50	ND	U	250	ND	U	130	1900		500
50	ND	U	250	ND	U	130	5900		500
50	ND	U	250	ND	U	130	400	J	500
10	7.6	J	50	ND	U	25	32000		100
50	ND	U	250	ND	U	130	18000		500
50	ND	U	250	ND	U	130	19000		500
50	ND	U	250	ND	U	130	21000		500
50	ND	U	250	ND	U	130	37000		500
50	ND	U	250	ND	U	130	17000		500
50	ND	U	250	ND	U	130	16000		500
10	9.6	J	50	ND	U	25	15000		100
50	ND	U	250	ND	U	130	5700		500
50	ND	U	250	ND	U	130	ND	U	500
50	ND	U	250	ND	U	130	50000		500
10	ND	U	50	ND	U	25	5100		100
50	ND	U	250	ND	U	130	ND	U	500
10	ND	U	50	ND	U	25	1400		100
10	ND	U	50	ND	U	25	ND	U	100
10	ND	U	50	5.8	J	25	170		100
50	ND	U	250	ND	U	130	890		500
50	ND	U	250	ND	U	130	1100		500
50	ND	U	250	ND	U	130	2900		500
50	ND	U	250	ND	U	130	18000		500
50	ND	U	250	ND	U	130	560		500
10	8.4	J	50	ND	U	25	28000		100
10	ND	U	50	ND	U	25	2400		100
10	ND	U	50	ND	U	25	140		100

50	ND	U	250	ND	U	130	330	J	500
10	ND	U	50	ND	U	25	620		100
10	ND	U	50	ND	U	25	510		100
10	ND	U	50	ND	U	25	2400		100
10	ND	U	50	ND	U	25	ND	U	100
10	ND	U	50	ND	U	25	6500		100
50	ND	U	250	ND	U	130	140	J	500
10	ND	U	50	ND	U	25	ND	U	100
50	ND	U	250	ND	U	130	37000		500
10	5.1	J	50	ND	U	25	30000		100
10	ND	U	50	ND	U	25	30000		100
50	ND	U	250	ND	U	130	6700		500
10	ND	U	50	ND	U	25	92		100
10	7.3	J	50	ND	U	25	80000		100
10	5.6	J	50	ND	U	25	1500		100
10	ND	U	50	ND	U	25	ND	U	100
10	ND	U	50	ND	U	25	7800		100
10	ND	U	50	ND	U	25	7400		100
10	ND	U	50	5.1	J	25	220		100
10	ND	U	50	ND	U	25	1700		100
10	ND	U	50	ND	U	25	130		100
10	ND	U	50	ND	U	25	2500		100
10	ND	U	50	ND	U	25	550		100
10	ND	U	50	ND	U	25	30000		100
10	ND	U	50	ND	U	25	77	U	100
50	ND	U	250	ND	U	130	200	J	500
50	ND	U	250	ND	U	130	19000		500
10	ND	U	50	ND	U	25	65	J	100
50	ND	U	250	ND	U	130	1700		500
50	ND	U	250	ND	U	130	66000		500
50	ND	U	250	ND	U	130	17000		500
50	ND	U	250	ND	U	130	24000		500
50	ND	U	250	ND	U	130	38000		500
50	ND	U	250	ND	U	130	61000		500
50	ND	U	250	ND	U	130	11000		500
50	ND	U	250	ND	U	130	ND	U	500
50	ND	U	250	ND	U	130	920		500
50	ND	U	250	ND	U	130	32000		500
50	28	J	250	ND	U	130	48000		500
(dissolved)		**Cobalt (dissolved)**			**Copper (dissolved)**			**Iron (dissolved)**	
50			250			130			500
50			250			130			500

1	1
80	75

2	10
80	8

Lead (dissolved)			Magnesium (dissolved)			Manganese (dissolved)			Mer
Result	Q	RL	Result	Q	RL	Result	Q	RL	Result
11	J	50	61000		5000	1100		75	ND
ND	U	50	27000		5000	310		75	ND
ND	U	50	27000		5000	310		75	ND
ND	U	50	73000		5000	410		75	ND
ND	U	50	82000		5000	460		75	ND
ND	U	50	46000		5000	420		75	ND
ND	U	50	54000		5000	500		75	ND
ND	U	50	57000		5000	1100		75	ND
ND	U	50	26000		5000	260		75	ND
ND	U	50	66000		5000	950		75	ND
ND	U	10	62000		5000	530		15	ND
ND	U	50	79000		5000	900		75	ND
ND	U	50	64000		5000	1200		75	ND
8	J	50	54000		5000	880		75	ND
ND	U	50	23000		5000	400		75	ND
ND	U	50	21000		5000	83		75	ND
ND	U	50	14000		5000	3200		75	ND
ND	U	50	33000		5000	1100		75	ND
ND	U	50	53000		5000	1400		75	ND
4.7	J	10	87000		5000	1100		15	0.08
ND	U	50	73000		5000	360		75	ND
ND	U	50	75000		5000	370		75	ND
ND	U	50	64000		5000	190		75	ND
ND	U	50	60000		5000	1000		75	ND
8	J	50	63000		5000	1200		75	ND
7.5	J	50	61000		5000	1200		75	ND
1.5	J	10	100000		5000	52		15	ND
ND	U	50	82000		5000	1600		75	ND
ND	U	50	49000		5000	730		75	ND
ND	U	50	89000		5000	4400		75	ND
ND	U	10	52000		5000	100		15	0.061
ND	U	50	12000	J-	5000	18	J	75	ND
2.4	J	10	36000		1000	73		15	ND
ND	U	10	48000		5000	ND	U	15	0.083
1.6	J	10	50000		1000	38		15	ND
ND	U	50	69000		5000	62	J	75	ND
ND	U	50	43000		5000	35	J	75	ND
8.5	J	50	39000		5000	290		75	ND
ND	U	50	55000		5000	120		75	ND
ND	U	50	35000	J-	5000	ND	U	75	ND
1.7	J	10	85000		5000	190		15	ND
ND	U	10	53000		5000	65		15	ND
ND	U	10	53000		5000	6.1	U	15	ND

ND	U	50	37000		5000	ND	U	75	ND
1.9	J	10	48000		1000	69		15	ND
2.1	J	10	46000		1000	14	U	15	ND
4.1	J	10	110000		5000	120		15	0.067
ND	U	10	55000		5000	ND	U	15	0.075
3.3	J	10	92000		5000	210		15	0.074
ND	U	50	6100		5000	ND	U	75	ND
ND	U	10	58000		5000	ND	U	15	ND
ND	U	50	73000		5000	220		75	ND
3.4	J	10	73000		5000	570		15	0.076
4.6	J	10	78000		5000	560		15	0.061
ND	U	50	51000		5000	6400		75	ND
2.5	J	10	30000		1000	32		15	0.081
3.2	J	10	69000		5000	4100		15	ND
3.6	J	10	61000		5000	45		15	ND
3.3	J	10	27000		1000	ND	U	15	0.066
2.3	J	10	79000		5000	3200		15	0.077
1.8	J	10	76000		5000	2600		15	ND
1.7	J	10	50000		1000	38		15	ND
2.4	J	10	40000		1000	590		15	ND
ND	U	10	42000		1000	20	J+	15	ND
1.5	J	10	35000		1000	1000		15	0.063
3.1	J	10	47000		1000	90		15	ND
5.4	J	10	80000		5000	580		15	0.081
1.6	J	10	48000		5000	ND	U	15	ND
ND	U	50	68000		5000	51	J	75	ND
ND	U	50	90000		5000	66	J	75	ND
1.9	J	10	51000		5000	28		15	ND
ND	U	50	52000		5000	210		75	ND
8	J	50	67000		5000	1700		75	ND
ND	U	50	71000		5000	1300		75	ND
ND	U	50	66000		5000	92		75	ND
ND	U	50	82000		5000	4000		75	ND
ND	U	50	150000		5000	2800		75	ND
ND	U	50	56000		5000	110		75	ND
9	J	50	30000		5000	580		75	ND
ND	U	50	15000		5000	880		75	ND
ND	U	50	64000		5000	1800		75	ND
ND	U	50	50000		5000	1900		75	ND
	Lead (dissolved)		**Magnesium (dissolved)**			**Manganese (dissolved)**			
		50			5000			75	
		50			5000			75	

0.5	2000	2	
51	0	8	

cury (dissolved)		Nickel (dissolved)			Potassium (dissolved)			Selenium (disso	
Q	RL	Result	Q	RL	Result	Q	RL	Result	Q
UJ-	0.2	ND	U	200	12000	J+	25000	ND	U
U	0.2	ND	U	200	ND	U	25000	ND	U
U	0.2	ND	U	200	ND	U	25000	ND	U
UJ-	0.2	ND	U	200	18000	J+	25000	ND	U
UJ-	0.2	ND	U	200	20000	J+	25000	ND	U
U	0.2	ND	U	200	10000	J	25000	ND	U
U	0.2	ND	U	200	12000	J	25000	ND	U
U	0.2	ND	U	200	ND	U	25000	ND	U
U	0.2	ND	U	200	32000	J+	25000	ND	U
UJ-	0.2	ND	U	200	9000	J+	25000	ND	U
UJ-	0.2	18	J	40	12000		5000	ND	U
U	0.2	ND	U	200	17000	J+	25000	ND	U
UJ-	0.2	ND	U	200	20000	J+	25000	ND	U
U	0.2	ND	U	200	69000	J+	25000	ND	U
U	0.2	ND	U	200	ND	U	25000	ND	U
UJ-	0.2	ND	U	200	ND	U	25000	ND	U
U	0.2	ND	U	200	ND	U	25000	ND	U
U	0.2	ND	U	200	8700	J	25000	ND	U
UJ-	0.2	ND	U	200	ND	U	25000	ND	U
U	0.2	49		40	8900		5000	ND	U
U	0.2	ND	U	200	14000	J+	25000	ND	U
U	0.2	ND	U	200	14000	J+	25000	ND	U
U	0.2	ND	U	200	85000	J+	25000	ND	U
U	0.2	ND	U	200	ND	U	25000	ND	U
U	0.2	ND	U	200	ND	U	25000	ND	U
U	0.2	ND	U	200	ND	U	25000	ND	U
UJ-	0.2	100		40	210000		25000	ND	U
U	0.2	ND	U	200	ND	U	25000	ND	U
U	0.2	ND	U	200	ND	U	25000	ND	U
U	0.2	ND	U	200	ND	U	25000	ND	U
J	0.2	ND	U	40	2100	J	5000	ND	U
U	0.2	ND	U	200	ND	U	25000	ND	U
U	0.2	ND	U	40	2200	J	5000	ND	U
J	0.2	18	J	40	2600	J	5000	ND	U
UJ-	0.2	ND	U	40	2600	J	5000	ND	U
U	0.2	ND	U	200	11000	J	25000	ND	U
U	0.2	ND	U	200	ND	U	25000	ND	U
U	0.2	ND	U	200	ND	U	25000	ND	U
U	0.2	ND	U	200	ND	U	25000	ND	U
U	0.2	ND	U	200	ND	U	25000	ND	U
UJ-	0.2	52		40	19000		5000	3.7	U
UJ-	0.2	ND	U	40	2500	J	5000	ND	U
UJ-	0.2	ND	U	40	2000	J	5000	ND	U

U	0.2	ND	U	200	ND	U	25000	ND	U
U	0.2	ND	U	40	2200	J	5000	ND	U
U	0.2	ND	U	40	2100	J	5000	ND	U
U	0.2	40		40	3700	J	5000	ND	U
J	0.2	ND	U	40	3900	J	5000	4	U
J	0.2	23	J	40	4300	J	5000	ND	U
U	0.2	ND	U	200	ND	U	25000	ND	U
UJ-	0.2	ND	U	40	1900	J	5000	ND	U
UJ-	0.2	ND	U	200	39000	J+	25000	ND	U
U	0.2	16	J	40	23000		5000	ND	U
U	0.2	17	J	40	8600		5000	ND	U
UJ-	0.2	ND	U	200	ND	U	25000	ND	U
U	0.2	ND	U	40	ND	U	5000	ND	U
U	0.2	ND	U	40	5500		5000	ND	U
U	0.2	24	J	40	2500	J	5000	ND	U
U	0.2	ND	U	40	3100	J	5000	ND	U
J	0.2	ND	U	40	2800	J	5000	ND	U
U	0.2	ND	U	40	2800	J	5000	4.9	U
UJ-	0.2	ND	U	40	2400	J	5000	ND	U
U	0.2	ND	U	40	2100	J	5000	ND	U
UJ-	0.2	ND	U	40	2500	J	5000	ND	U
J	0.2	ND	U	40	14000		5000	ND	U
U	0.2	ND	U	40	2200	J	5000	ND	U
U	0.2	17	J	40	8600		5000	ND	U
U	0.2	ND	U	40	ND	U	5000	ND	U
U	0.2	ND	U	200	ND	U	25000	ND	U
UJ-	0.2	200		200	74000	J+	25000	ND	U
U	0.2	ND	U	40	ND	U	5000	5.4	U
U	0.2	ND	U	200	ND	U	25000	ND	U
U	0.2	ND	U	200	ND	U	25000	ND	U
U	0.2	ND	U	200	14000	J	25000	ND	U
U	0.2	ND	U	200	63000		25000	ND	U
UJ-	0.2	ND	U	200	ND	U	25000	ND	U
UJ-	0.2	ND	U	200	40000	J+	25000	ND	U
U	0.2	ND	U	200	250000	J+	25000	ND	U
U	0.2	ND	U	200	ND	U	25000	ND	U
U	0.2	ND	U	200	ND	U	25000	ND	U
U	0.2	ND	U	200	17000	J-	25000	ND	U
UJ-	0.2	ND	U	200	ND	U	25000	ND	U
Mercury (dissolved)			**Nickel (dissolved)**			**Potassium (dissolved)**			**Selenium**
	0.2			200			25000		
	0.2			200			25000		

OK	2	1000
69	70	31

lved)	Silver (dissolved)			Sodium (dissolved)			Thallium (dissolved)		
RL	Result	Q	RL	Result	Q	RL	Result	Q	RL
75	ND	U	50	170000		5000	ND	U	100
75	ND	U	50	24000		5000	ND	U	100
75	ND	U	50	24000		5000	ND	U	100
75	ND	U	50	280000		5000	ND	U	100
75	ND	U	50	310000		5000	ND	U	100
75	ND	U	50	120000		5000	ND	U	100
75	ND	U	50	140000		5000	ND	U	100
75	ND	U	50	15000		5000	ND	U	100
75	ND	U	50	43000		5000	ND	U	100
75	ND	U	50	140000		5000	ND	U	100
15	ND	U	10	180000		5000	7	U	20
75	ND	U	50	260000	J-	5000	ND	U	100
75	ND	U	50	100000		5000	ND	U	100
75	ND	U	50	250000	J-	5000	ND	U	100
75	ND	U	50	16000		5000	ND	U	100
75	ND	U	50	50000		5000	ND	U	100
75	ND	U	50	42000		5000	ND	U	100
75	ND	U	50	53000		5000	ND	U	100
75	ND	U	50	330000		5000	ND	U	100
15	ND	U	10	160000		5000	ND	U	20
75	ND	U	50	220000	J-	5000	ND	U	100
75	ND	U	50	220000	J-	5000	ND	U	100
75	ND	U	50	210000	J+	5000	ND	U	100
75	ND	U	50	46000	J+	5000	ND	U	100
75	ND	U	50	25000	J+	5000	ND	U	100
75	ND	U	50	24000	J+	5000	ND	U	100
15	ND	U	10	530000		10000	6.6	U	20
75	ND	U	50	14000		5000	24	J	100
75	ND	U	50	17000		5000	ND	U	100
75	ND	U	50	13000		5000	ND	U	100
15	ND	U	10	12000		1000	5.2	U	20
75	ND	U	50	220000	J-	5000	ND	U	100
15	ND	U	10	5500		1000	ND	U	20
15	ND	U	10	14000		1000	ND	U	20
15	ND	U	10	22000		1000	ND	U	20
75	ND	U	50	77000		5000	ND	U	100
75	ND	U	50	25000	J+	5000	ND	U	100
75	ND	U	50	60000	J+	5000	ND	U	100
75	ND	U	50	33000		5000	ND	U	100
75	ND	U	50	35000	J-	5000	ND	U	100
15	ND	U	10	220000		5000	5.9	U	20
15	ND	U	10	12000		1000	ND	U	20
15	ND	U	10	66000		1000	ND	U	20

75	ND	U	50	65000	J-	5000	ND	U	100
15	ND	U	10	10000		1000	ND	U	20
15	ND	U	10	14000		1000	ND	U	20
15	ND	U	10	110000		5000	ND	U	20
15	ND	U	10	15000		1000	6.1	U	20
15	ND	U	10	94000		1000	7.9	U	20
75	ND	U	50	400000	J+	5000	ND	U	100
15	ND	U	10	20000		1000	4.5	U	20
75	ND	U	50	98000		5000	ND	U	100
15	ND	U	10	290000	J	5000	ND	U	20
15	ND	U	10	100000	J	5000	ND	U	20
75	ND	U	50	50000		5000	20	J	100
15	ND	U	10	24000		1000	ND	U	20
15	ND	U	10	190000		5000	6	J	20
15	ND	U	10	46000		1000	ND	U	20
15	ND	U	10	62000		1000	ND	U	20
15	ND	U	10	12000		1000	4.4	U	20
15	ND	U	10	12000		1000	7.2	U	20
15	ND	U	10	22000		1000	ND	U	20
15	ND	U	10	11000		1000	4	U	20
15	ND	U	10	8000		1000	5.4	U	20
15	ND	U	10	230000		5000	4.7	U	20
15	ND	U	10	32000		1000	ND	U	20
15	ND	U	10	100000		5000	ND	U	20
15	ND	U	10	13000		1000	ND	U	20
75	ND	U	50	18000		5000	ND	U	100
75	ND	U	50	290000		5000	22	J	100
15	ND	U	10	48000		1000	4.3	U	20
75	ND	U	50	54000		5000	ND	U	100
75	ND	U	50	60000		5000	ND	U	100
75	ND	U	50	240000		5000	ND	U	100
75	ND	U	50	390000		5000	ND	U	100
75	ND	U	50	19000		5000	ND	U	100
75	ND	U	50	180000		5000	ND	U	100
75	ND	U	50	930000	J-	20000	ND	U	100
75	ND	U	50	6200		5000	20	J	100
75	ND	U	50	20000		5000	ND	U	100
75	ND	U	50	350000		5000	ND	U	100
75	ND	U	50	64000		5000	ND	U	100
(dissolved)		**Silver (dissolved)**			**Sodium (dissolved)**			**Thallium (dissolved)**	
75			50			5000			100
75			50			20000			100

1	1
78	82

1000	1
0	64

Vanadium (dissolved)			Zinc (dissolved)			Sample ID
Result	Q	RL	Result	Q	RL	
ND	U	250	ND	U	100	D-12
ND	U	250	ND	U	100	D-13
ND	U	250	ND	U	100	D-13 FD
ND	U	250	ND	U	100	D-3
ND	U	250	ND	U	100	D-3 FD
ND	U	250	ND	U	100	D-6
22	J	250	ND	U	100	D-6 FD
ND	U	250	ND	U	100	D-81
ND	U	250	ND	U	100	D-83
ND	U	250	ND	U	100	D-85
ND	U	50	6.9	U	20	D-87
ND	U	250	ND	U	100	D-93
ND	U	250	ND	U	100	I-11
ND	U	250	ND	U	100	I-4
ND	U	250	ND	U	100	I-62
ND	U	250	ND	U	100	I-65
ND	U	250	ND	U	100	I-66
ND	U	250	ND	U	100	I-67
ND	U	250	ND	U	100	I-68
ND	U	50	570		20	I-73
ND	U	250	ND	U	100	I-9
ND	U	250	ND	U	100	I-9 FD
ND	U	250	ND	U	100	LR-100
ND	U	250	ND	U	100	LR-103
ND	U	250	34	U	100	LR-104
ND	U	250	ND	U	100	LR-104 FD
ND	U	50	8.1	U	20	LR-105
ND	U	250	ND	U	100	MW-102
ND	U	250	ND	U	100	MW-103
ND	U	250	ND	U	100	MW-104
ND	U	50	9.8	U	20	MW-1204
ND	U	250	44	J	100	PZ-100-KS
ND	U	50	11	J	20	PZ-100-SD
ND	U	50	18	J	20	PZ-100-SS
ND	U	50	57	J+	20	PZ-101A-SS FD
ND	U	250	ND	U	100	PZ-101-SS
ND	U	250	28	U	100	PZ-102R-SS
ND	U	250	27	U	100	PZ-102-SS
ND	U	250	ND	U	100	PZ-103-SS
ND	U	250	63	J	100	PZ-104-KS
16	J	50	18	U	20	PZ-104-SD
ND	U	50	14	U	20	PZ-104-SS
ND	U	50	26	J+	20	PZ-105-SS

ND	U	250	ND	U	100	PZ-106-KS		
ND	U	50	8.7	J	20	PZ-106-SD		
ND	U	50	11	J	20	PZ-106-SS		
4.2	J	50	11	J	20	PZ-107-SS		
ND	U	50	24	J+	20	PZ-109-SS		
ND	U	50	12	U	20	PZ-110-SS		
ND	U	250	ND	U	100	PZ-111-KS		
ND	U	50	13	U	20	PZ-111-SD		
ND	U	250	ND	U	100	PZ-112-AS		
ND	U	50	7.2	J	20	PZ-113-AD		
ND	U	50	8.4	J	20	PZ-113-AD FD		
ND	U	250	33	U	100	PZ-113-AS		
ND	U	50	13	J	20	PZ-113-SS		
6.2	J	50	7.1	J	20	PZ-114-AS		
ND	U	50	12	J	20	PZ-115-SS		
4.1	J	50	28		20	PZ-116-SS		
5.1	J	50	8.3	U	20	PZ-200-SS		
ND	U	50	8.6	U	20	PZ-200-SS FD		
ND	U	50	59	J+	20	PZ-201A-SS		
ND	U	50	11	U	20	PZ-202-SS		
ND	U	50	12	U	20	PZ-203-SS		
ND	U	50	9.4	U	20	PZ-204A-SS		
4.8	J	50	8.1	J	20	PZ-204-SS		
ND	U	50	ND	U	20	PZ-205-AS		
ND	U	50	15	J	20	PZ-205-SS		
ND	U	250	34	J	100	PZ-206-SS		
ND	U	250	ND	U	100	PZ-207-AS		
ND	U	50	13	U	20	PZ-208-SS		
ND	U	250	ND	U	100	PZ-302-AI		
ND	U	250	ND	U	100	PZ-303-AS		
ND	U	250	ND	U	100	PZ-304-AI		
ND	U	250	ND	U	100	PZ-304-AS		
ND	U	250	ND	U	100	PZ-305-AI		
ND	U	250	ND	U	100	S-10		
ND	U	250	ND	U	100	S-5		
ND	U	250	ND	U	100	S-61		
ND	U	250	ND	U	100	S-8		
ND	U	250	28	U	100	S-82		
ND	U	250	ND	U	100	S-84		
	Vanadium (dissolved)			**Zinc (dissolved)**				**Sample ID**
		250			100			
		250			100			

1	2
75	43

Sample ID	Collection Date	Unit	Alkalinity			Bromide	
			Result	Q	RL	Result	Q
D-12	8/8/2012	mg/L	960		5	4.8	J-
D-13	8/10/2012	mg/L	350		5	ND	UJ-
D-13 FD	8/10/2012	mg/L	370		5	ND	UJ-
D-3	8/8/2012	mg/L	1100		10	8.4	J-
D-3 FD	8/8/2012	mg/L	1100		10	8.1	J-
D-6	8/7/2012	mg/L	740	J-	5	1.3	J-
D-6 FD	8/7/2012	mg/L	790	J-	5	1.3	J-
D-81	8/9/2012	mg/L	780		5	0.11	J-
D-83	8/9/2012	mg/L	390		5	0.074	J-
D-85	8/6/2012	mg/L	660		5	ND	U
D-87	8/1/2012	mg/L	870		5	4.2	J+
D-93	8/14/2012	mg/L	1000		10	4.2	J-
I-11	8/8/2012	mg/L	830		5	1.8	J-
I-4	8/14/2012	mg/L	1200		10	4.3	J-
I-62	8/9/2012	mg/L	300		5	ND	UJ-
I-65	8/6/2012	mg/L	310		5	ND	U
I-66	8/10/2012	mg/L	310		5	ND	UJ-
I-67	8/10/2012	mg/L	490		5	ND	UJ-
I-68	8/6/2012	mg/L	500		5	ND	U
I-73	8/4/2012	mg/L	980		5	2.2	
I-9	8/14/2012	mg/L	970		5	4.5	J-
I-9 FD	8/14/2012	mg/L	990		5	4.5	J-
LR-100	8/13/2012	mg/L	1200		10	2.3	J-
LR-103	8/13/2012	mg/L	790		5	0.88	J-
LR-104	8/13/2012	mg/L	820		5	0.31	J-
LR-104 FD	8/13/2012	mg/L	910		5	0.38	J-
LR-105	8/1/2012	mg/L	2100		50	9.4	J+
MW-102	8/7/2012	mg/L	1000	J-	10	ND	UJ
MW-103	8/11/2012	mg/L	650		5	0.16	J-
MW-104	8/9/2012	mg/L	990		5	0.23	J-
MW-1204	8/2/2012	mg/L	480		5	ND	U
PZ-100-KS	8/16/2012	mg/L	470		5	0.81	J-
PZ-100-SD	7/31/2012	mg/L	350		5	ND	U
PZ-100-SS	7/31/2012	mg/L	430		5	0.095	J+
PZ-101A-SS FD	8/1/2012	mg/L	420		5	ND	U
PZ-101-SS	8/7/2012	mg/L	730	J-	5	1.1	J-
PZ-102R-SS	8/13/2012	mg/L	420		5	ND	UJ-
PZ-102-SS	8/13/2012	mg/L	520		5	0.052	J-
PZ-103-SS	8/7/2012	mg/L	700	J-	5	ND	UJ
PZ-104-KS	8/15/2012	mg/L	330		5	ND	UJ-
PZ-104-SD	8/1/2012	mg/L	480		5	0.49	J+
PZ-104-SS	8/1/2012	mg/L	420		5	ND	U
PZ-105-SS	8/1/2012	mg/L	350		5	ND	U
PZ-106-KS	8/14/2012	mg/L	370		5	ND	UJ-
PZ-106-SD	7/31/2012	mg/L	380		5	0.22	J+

PZ-106-SS	7/31/2012	mg/L	470		5	ND	U
PZ-107-SS	8/3/2012	mg/L	730		5	1.4	
PZ-109-SS	8/2/2012	mg/L	420		5	ND	U
PZ-110-SS	8/2/2012	mg/L	790		5	3.2	
PZ-111-KS	8/13/2012	mg/L	570		5	0.28	J-
PZ-111-SD	8/1/2012	mg/L	430		5	0.048	J+
PZ-112-AS	8/8/2012	mg/L	1100		10	0.46	J-
PZ-113-AD	8/3/2012	mg/L	1100		25	9.7	
PZ-113-AD FD	8/3/2012	mg/L	780		5	3.2	
PZ-113-AS	8/8/2012	mg/L	650		5	0.98	J-
PZ-113-SS	8/4/2012	mg/L	260		5	ND	U
PZ-114-AS	7/31/2012	mg/L	880		5	0.18	J+
PZ-115-SS	7/31/2012	mg/L	500		5	1.4	J+
PZ-116-SS	8/3/2012	mg/L	280		5	ND	U
PZ-200-SS	8/2/2012	mg/L	680		5	0.082	J
PZ-200-SS FD	8/2/2012	mg/L	660		5	0.045	J
PZ-201A-SS	8/1/2012	mg/L	420		5	ND	U
PZ-202-SS	8/2/2012	mg/L	380		5	ND	U
PZ-203-SS	8/1/2012	mg/L	370		5	ND	U
PZ-204A-SS	8/2/2012	mg/L	230		5	0.14	J
PZ-204-SS	8/3/2012	mg/L	400		5	ND	U
PZ-205-AS	8/3/2012	mg/L	830		5	3.3	
PZ-205-SS	8/3/2012	mg/L	410		5	0.1	J
PZ-206-SS	8/7/2012	mg/L	450	J-	5	0.14	J-
PZ-207-AS	8/8/2012	mg/L	1300		10	3	J-
PZ-208-SS	8/2/2012	mg/L	380		5	ND	U
PZ-302-AI	8/9/2012	mg/L	670		5	0.22	J-
PZ-303-AS	8/10/2012	mg/L	1000		10	0.68	J-
PZ-304-AI	8/10/2012	mg/L	1100		10	2.5	J-
PZ-304-AS	8/10/2012	mg/L	1200		10	3	J-
PZ-305-AI	8/8/2012	mg/L	990		5	0.49	J-
S-10	8/8/2012	mg/L	800		5	2	J-
S-5	8/14/2012	mg/L	2800		25	5.9	J-
S-61	8/7/2012	mg/L	540	J-	5	ND	UJ
S-8	8/9/2012	mg/L	300		5	ND	UJ-
S-82	8/10/2012	mg/L	1000		10	2.2	J-
S-84	8/6/2012	mg/L	520		5	0.55	J
		Sample ID	**ction Date**	**Unit**	**Alkalinity**		
	Median				5		
	Max				50		
	Target				2		
	countif-ND				0		

	Chloride			Iodide			Nitrate as N		
RL	Result	Q	RL	Result	Q	RL	Result	Q	RL
1.3	250	J	20	0.2	J	1	ND	R	0.02
0.25	70	J	10	ND	U	1	ND	R	0.02
0.25	82	J	10	ND	U	1	0.04	J	0.02
1.3	240	J	40	0.28	J	1	ND	R	0.02
1.3	350	J	40	0.3	J	1	ND	R	0.02
0.25	150	J	20	0.11	J-	1	ND	R	0.02
0.25	150	J	20	ND	UJ	1	ND	R	0.02
0.25	12	J	2	ND	U	1	0.0089	J	0.02
0.25	58	J	4	ND	U	1	0.12	J	0.02
0.25				ND	U	1			
0.25	200	J	40	0.19	J+	1	ND	R	0.02
0.25	350	J	40	0.41	J	1	0.25	J	0.02
0.25	180	J	20	0.21	J	1	ND	R	0.02
0.25	190	J	20	0.25	J	1	ND	R	0.02
0.25	35	J	2	ND	U	1	0.0081	J	0.02
0.25				ND	U	1			
0.25	41	J	10	ND	U	1	0.04	J	0.02
0.25	170	J	20	ND	U	1	0.14	J	0.02
0.25				ND	U	1			
0.25	270	J	40	0.51	J+	1	0.079	J	0.02
0.25	330	J	40	0.31	J	1	ND	R	0.02
0.25	320	J	40	0.32	J	1	ND	R	0.02
0.25	200	J	20	0.35	J	1	ND	R	0.02
0.25	120	J	10	0.35	J	1	ND	R	0.02
0.25	36	J	2	0.33	J	1	ND	R	0.02
0.25	36	J	2	0.32	J	1	ND	R	0.02
5	660	J	200	0.82	J+	1	ND	R	0.02
0.25	8.1	J	1	ND	UJ	1	0.0052	J	0.02
0.25	11	J	2	ND	U	1	0.17	J	0.02
0.25	5.4	J	0.4	0.16	J	1	ND	R	0.02
0.25	9.1	J	2	ND	U	1	ND	R	0.02
0.25	53	J	4	ND	U	1	ND	R	0.02
0.25	1.7	J	0.2	ND	U	1	ND	R	0.02
0.25	4.9	J	0.2	ND	U	1	0.089	J	0.02
0.25	4	J	0.2	ND	U	1	0.33	J	0.02
0.25	180	J	20	0.74	J-	1	ND	R	0.02
0.25	10	J	2	ND	U	1	ND	R	0.02
0.25	6.5	J	1	ND	U	1	ND	R	0.02
0.25	2.6	J	0.4	ND	UJ	1	ND	R	0.02
0.25	21	J	2	ND	U	1	ND	R	0.02
0.25	160	J	40	0.96	J+	1	ND	R	0.02
0.25	3.6	J	0.2	ND	U	1	ND	R	0.02
0.25	88	J	20	ND	U	1	ND	R	0.02
0.25	14	J	2	ND	U	1	ND	R	0.02
0.25	13	J	2	ND	U	1	ND	R	0.02

0.25	20	J	2	ND	U	1	ND	R	0.02
0.25	260	J	40	0.69	J+	1	ND	R	0.02
0.25	3.7	J	0.2	ND	U	1	0.035	J	0.02
0.25	200	J	20	0.3	J+	1	ND	R	0.02
0.25	130	J	20	ND	U	1	ND	R	0.02
0.25	10	J	2	ND	U	1	0.11	J	0.02
0.25	110	J	10	ND	U	1	0.02	J	0.02
1.3	450	J	40	0.47	J+	1	ND	R	0.02
0.25	320	J	40	0.62	J+	1	ND	R	0.02
0.25	86	J	10	0.51	J	1	ND	R	0.02
0.25	11	J	2	ND	U	1	ND	R	0.02
0.25	370	J	40	0.11	J+	1	ND	R	0.02
0.25	150	J	20	ND	U	1	ND	R	0.02
0.25	4.1	J	0.2	ND	U	1	0.2	J	0.02
0.25	58	J	10	ND	U	1	0.0057	J	0.02
0.25	54	J	10	ND	U	1	ND	R	0.02
0.25	3.9	J	0.2	ND	U	1	0.31	J	0.02
0.25	15	J	2	ND	U	1	0.03	J	0.02
0.25	4.3	J	0.2	ND	U	1	ND	R	0.02
0.25	390	J	40	ND	U	1	0.028	J	0.02
0.25	2.8	J	0.2	ND	U	1	0.016	J	0.02
0.25	320	J	40	0.62	J+	1	ND	R	0.02
0.25	26	J	2	ND	U	1	0.029	J	0.02
0.25	16	J	2	ND	UJ	1	ND	R	0.02
1.3	230	J	20	0.25	J	1	ND	R	0.02
0.25	77	J	20	ND	U	1	0.41	J	0.02
0.25	60	J	4	ND	U	1	0.011	J	0.02
0.25	69	J	10	0.2	J	1	ND	R	0.02
0.25	350	J	40	0.59	J	1	0.038	J	0.02
0.25	350	J	40	0.88	J	1	ND	R	0.02
0.25	36	J	4	0.36	J	1	ND	R	0.02
0.25	190	J	20	0.31	J	1	ND	R	0.02
1.3	400	J	40	0.15	J	1	ND	R	0.02
0.25	8	J	1	ND	UJ	1	0.024	J	0.02
0.25	31	J	2	ND	U	1	0.023	J	0.02
0.25				0.35	J	1			
0.25				0.42	J	1			

Bromide	**Chloride**	**Iodide**	**Nitrate as N**
0.25	10	1	0.02
5	200	1	0.02
2	2	2	2
29	0	47	50

Sulfate		
Result	**Q**	**RL**
690	J	50
36	J	5
35	J	5
0.27	J	0.5
0.26	J	0.5
4.9	J	0.5
4.9	J	0.5
33	J	5
48	J	10
1.4	J	0.5
0.99	J	0.5
18	J	0.5
0.42	J	0.5
33	J	5
110	J	25
96	J	5
62	J-	5
46	J	5
46	J	5
0.74	J	0.5
0.89	J	0.5
99	J	5
97	J	5
0.46	J	0.5
250	J	25
26	J	5
1.2	J	0.5
0.69	J	0.5
36	J	10
10	J	0.5
50	J	2.5
67	J	5
5	J	0.5
88	J	5
6.5	J	0.5
22	J	1
14	J	0.5
27	J	5
17	J	0.5
98	J	5
12	J	0.5
75	J	5

49	J	5
51	J-	5
34	J	5
49	J	5
72	J	5
46	J	5
0.42	J	0.5
0.31	J-	0.5
1.5	J-	0.5
4.3	J	0.5
18	J-	5
0.14	J	0.5
19	J	0.5
38	J-	5
34	J	5
34	J	5
67	J	5
38	J	5
43	J	5
170	J	10
18	J-	5
1.6	J-	0.5
51	J-	5
81	J	5
0.28	J	0.5
34	J	5
73	J	10
2.3	J	0.5
15	J	0.5
1.2	J	0.5
1.3	J	0.5
920	J	50
1.2	J	0.5
60	J	2.5
11	J	0.5

Sulfate
5
50
2
0

Sample ID	Collection Date	Unit	1,1,1-Trichloroethane			1,1,2,2-Tetrachloroethane			1,1,2-Trichloroethane			1,1-Dichloroethane			1,1-Dichloroethene		
			Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL
D-12	8/8/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
D-13	8/10/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	0.8	J	5	ND	U	5
D-13 FD	8/10/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
D-3	8/8/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
D-3 FD	8/8/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
D-6	8/7/2012	ug/L	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5
D-6 FD	8/7/2012	ug/L	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5
D-81	8/9/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
D-83	8/9/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
D-85	8/6/2012	ug/L	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5
D-87	8/1/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
D-93	8/14/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
I-11	8/8/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	0.6	J	5	ND	U	5
I-4	8/14/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
I-62	8/9/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
I-65	8/6/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
I-66	8/10/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
I-67	8/10/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
I-68	8/6/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
I-73	8/4/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	0.8	J	5	ND	U	5
I-9	8/14/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	1	J	5	ND	U	5
I-9 FD	8/14/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	0.8	J	5	ND	U	5
LR-100	8/13/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
LR-103	8/13/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
LR-104	8/13/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	0.5	J	5	ND	U	5
LR-104 FD	8/13/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	0.6	J	5	ND	U	5
LR-105	8/1/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
MW-102	8/7/2012	ug/L	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5
MW-103	8/11/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
MW-104	8/9/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
MW-1204	8/2/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PURGE TANK	8/16/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-100-KS	8/16/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-100-SD	7/31/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-100-SS	7/31/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5

PZ-101A-SS FD	8/1/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-101-SS	8/7/2012	ug/L	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5
PZ-102R-SS	8/13/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-102-SS	8/13/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-103-SS	8/7/2012	ug/L	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5
PZ-104-KS	8/15/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-104-SD	8/1/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-104-SS	8/1/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-105-SS	8/1/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-106-KS	8/14/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-106-SD	7/31/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-106-SS	7/31/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-107-SS	8/3/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	0.6	J	5	ND	U	5
PZ-109-SS	8/2/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-110-SS	8/2/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-111-KS	8/13/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-111-SD	8/1/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-112-AS	8/8/2012	ug/L	ND	U	5	ND	U	5	ND	U	100	ND	U	5	ND	U	5
PZ-113-AD	8/3/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	0.5	J	5	ND	U	5
PZ-113-AD FD	8/3/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-113-AS	8/8/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-113-SS	8/4/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-114-AS	7/31/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-115-SS	7/31/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-116-SS	8/3/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-200-SS	8/2/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-200-SS FD	8/2/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-201A-SS	8/1/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-202-SS	8/2/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-203-SS	8/1/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-204A-SS	8/2/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-204-SS	8/3/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-205-AS	8/3/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-205-SS	8/3/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-206-SS	8/7/2012	ug/L	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5
PZ-207-AS	8/8/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-208-SS	8/2/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	0.4	J	5	ND	U	5
PZ-302-AI	8/9/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-303-AS	8/10/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	1.2	J	5	ND	U	5
PZ-304-AI	8/10/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-304-AS	8/10/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
PZ-305-AI	8/8/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
S-10	8/8/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	0.8	J	5	ND	U	5
S-5	8/14/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
S-61	8/7/2012	ug/L	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5
S-8	8/9/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5
S-82	8/10/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5

S-84	8/6/2012	ug/L	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5

1,2,4-Trichlorobenzene			1,2-Dibromo-3-Chloropropane			1,2-Dibromoethane (EDB)			1,2-Dichlorobenzene			1,2-Dichloroethane			1,2-Dichloropropane			1,3-Dichlorobenzene			1,4-Dichlorobenzene	
Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q
ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
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0.6	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	UJ	5	ND	UJ	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ
ND	UJ	5	ND	UJ	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ
ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	UJ	5	ND	UJ	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ
ND	U	5	ND	U	10	ND	UJ	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
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ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	0.7	J	5	ND	U	5	ND	U	5	ND	U	5	2.5	J
ND	U	5	ND	U	10	ND	U	5	ND	U	5	2.2	J	5	ND	U	5	ND	U	5	ND	U
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ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
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ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
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ND	UJ	5	ND	UJ	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ
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ND	U	5	ND	U	10	ND	UJ	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	UJ	5	ND	U	5	2.6	J	5	ND	U	5	ND	U	5	ND	U

ND	U	5	ND	U	10	ND	UJ	5	0.5	J	5	ND	U	5	ND	U	5	ND	U	5	0.4	J
ND	UJ	5	ND	UJ	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	0.7	J-
ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	UJ	5	ND	UJ	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ
ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	UJ	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	1.6	J
ND	U	5	ND	U	10	ND	UJ	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	4	J
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ND	U	5	ND	U	10	ND	UJ	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	UJ	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
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ND	U	5	ND	U	10	ND	UJ	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
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ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	UJ	5	0.3	J	5	ND	U	5	ND	U	5	ND	U	5	3.1	J
0.6	J	5	ND	U	10	ND	UJ	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	UJ	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
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ND	U	5	ND	U	10	ND	UJ	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
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ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	UJ	5	ND	UJ	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ
ND	U	5	ND	U	10	ND	U	5	0.5	J	5	ND	U	5	ND	U	5	ND	U	5	3	J
ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
6.2		5	ND	U	10	ND	U	5	2.7	J	5	ND	U	5	ND	U	5	2.8	J	5	0.9	J
ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	11		5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	0.3	J	5	ND	U	5	ND	U	5	ND	U	5	0.8	J
ND	U	5	ND	U	10	ND	U	5	1.3	J	5	ND	U	5	ND	U	5	ND	U	5	10	
ND	UJ	5	ND	UJ	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ
ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U

ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U

	2-Butanone (MEK)			2-Hexanone			4-Methyl-2-pentanone (MIBK)			Acetone			Benzene			Bromodichloromethane			Bromoform			
RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result
5	ND	U	20	ND	U	20	ND	U	20	11	J	20	ND	U	5	ND	U	5	ND	U	5	0.6
5	ND	UJ	20	ND	U	20	ND	U	20	ND	UJ	20	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	UJ	20	ND	U	20	ND	U	20	ND	UJ	20	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	20	ND	U	20	ND	U	20	10	J	20	0.5	J	5	ND	U	5	ND	U	5	1
5	ND	U	20	ND	U	20	ND	U	20	11	J	20	0.5	J	5	ND	U	5	ND	U	5	0.5
5	ND	UJ	20	ND	UJ	20	ND	UJ	20	6.8	J-	20	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND
5	ND	UJ	20	ND	UJ	20	ND	UJ	20	ND	UJ	20	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND
5	ND	U	20	ND	U	20	ND	U	20	ND	U	20	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	UJ	20	ND	U	20	ND	U	20	ND	UJ	20	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	UJ	20	ND	UJ	20	ND	UJ	20	ND	UJ	20	0.4	J	5	ND	UJ	5	ND	UJ	5	ND
5	ND	U	20	ND	U	20	ND	U	20	7.9	J	20	0.6	J	5	ND	U	5	ND	U	5	0.6
5	ND	U	20	ND	U	20	ND	U	20	7.8	U	20	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	20	ND	U	20	ND	U	20	ND	U	20	ND	U	5	ND	U	5	ND	U	5	0.7
5	ND	U	20	ND	U	20	ND	U	20	9.1	U	20	1.7	J	5	ND	U	5	ND	U	5	ND
5	ND	U	20	ND	U	20	ND	U	20	ND	U	20	ND	U	5	ND	U	5	ND	U	5	ND
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5	ND	UJ	20	ND	U	20	ND	U	20	ND	UJ	20	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	20	ND	U	20	ND	U	20	ND	U	20	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	20	ND	U	20	ND	U	20	7.1	U	20	2.7	J	5	ND	U	5	ND	U	5	ND
5	ND	U	20	ND	U	20	ND	U	20	8.3	U	20	0.7	J	5	ND	U	5	ND	U	5	ND
5	ND	U	20	ND	U	20	ND	U	20	ND	U	20	0.6	J	5	ND	U	5	ND	U	5	ND
5	ND	U	20	ND	U	20	ND	U	20	11	U	20	6.7		5	ND	U	5	ND	U	5	ND
5	ND	U	20	ND	U	20	ND	U	20	7.1	U	20	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	20	ND	U	20	ND	U	20	6.8	U	20	ND	U	5	ND	U	5	ND	U	5	ND
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5	ND	U	20	ND	U	20	ND	U	20	24		20	8.1		5	ND	U	5	ND	U	5	ND
5	ND	UJ	20	ND	UJ	20	ND	UJ	20	ND	UJ	20	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND
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5	ND	U	20	ND	U	20	ND	U	20	6.7	J	20	0.3	J	5	ND	U	5	ND	U	5	ND
5	ND	U	20	ND	U	20	ND	U	20	ND	U	20	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	20	ND	U	20	ND	U	20	7.3	J	20	0.4	J	5	ND	U	5	ND	U	5	ND
5	ND	U	20	ND	U	20	ND	U	20	8.2	J	20	ND	U	5	ND	U	5	ND	U	5	ND
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5	ND	U	20	ND	U	20	ND	U	20	ND	U	20	ND	U	5	ND	U	5	ND	U	5	0.9

5	ND	U	20	ND	U	20	ND	U	20	ND	U	20	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	UJ	20	ND	UJ	20	ND	UJ	20	11	J-	20	1.6	J-	5	ND	UJ	5	ND	UJ	5	ND
5	ND	U	20	ND	U	20	ND	U	20	7.5	U	20	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	20	ND	U	20	ND	U	20	11	U	20	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	UJ	20	ND	UJ	20	ND	UJ	20	7.7	J-	20	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND
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5	ND	U	20	ND	U	20	ND	U	20	12	J	20	120		5	ND	U	5	ND	U	5	1
5	ND	U	20	3.2	J	20	ND	U	20	10	J	20	470		13	ND	U	5	ND	U	5	0.7
5	ND	U	20	ND	U	20	ND	U	20	ND	U	20	ND	U	5	ND	U	5	ND	U	5	ND
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5	ND	U	20	ND	U	20	ND	U	20	ND	U	20	ND	U	5	ND	U	5	ND	U	5	ND
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5	ND	U	20	ND	U	400	ND	U	400	7.2	J	20	58		5	ND	U	5	ND	U	100	0.8
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5	ND	U	20	ND	U	20	ND	U	20	ND	U	20	0.3	J	5	ND	U	5	ND	U	5	ND
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5	ND	U	20	ND	U	20	ND	U	20	7.1	U	20	3.5	J	5	ND	U	5	ND	U	5	0.6
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5	ND	U	20	ND	U	20	ND	U	20	7.8	J	20	ND	U	5	ND	U	5	ND	U	5	ND
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5	ND	U	20	ND	U	20	ND	U	20	ND	U	20	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	UJ	20	ND	UJ	20	ND	UJ	20	ND	UJ	20	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND
5	ND	U	20	ND	U	20	ND	U	20	15	J	20	1.6	J	5	ND	U	5	ND	U	5	0.5
5	ND	U	20	ND	U	20	ND	U	20	ND	U	20	ND	U	5	ND	U	5	ND	U	5	ND
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5	13	J	20	ND	U	20	ND	U	20	27		20	48		5	ND	U	5	ND	U	5	ND
5	ND	UJ	20	ND	U	20	ND	U	20	ND	UJ	20	3.9	J	5	ND	U	5	ND	U	5	ND
5	ND	UJ	20	ND	U	20	ND	U	20	ND	UJ	20	8.2		5	ND	U	5	ND	U	5	ND
5	ND	U	20	ND	U	20	ND	U	20	ND	U	20	1.4	J	5	ND	U	5	ND	U	5	ND
5	ND	U	20	ND	U	20	ND	U	20	8	J	20	3.2	J	5	ND	U	5	ND	U	5	0.4
5	ND	U	20	ND	U	20	ND	U	20	10	U	20	3.8	J	5	ND	U	5	ND	U	5	ND
5	ND	UJ	20	ND	UJ	20	ND	UJ	20	ND	UJ	20	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND
5	ND	U	20	ND	U	20	ND	U	20	ND	U	20	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	UJ	20	ND	U	20	ND	U	20	ND	UJ	20	0.3	J	5	ND	U	5	ND	U	5	ND

5	ND	U	20	ND	U	20	ND	U	20	9.8	J	20	1.6	J	5	ND	U	5	ND	U	5	ND

Bromomethane		Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chloroethane			Chloroform			Chloromethane			cis-1,2-Dichloroethene		
Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL
U	10	ND	U	5	ND	U	5	1.2	J	5	ND	U	10	ND	U	5	ND	U	10	0.4	J	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	UJ	10	ND	U	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	UJ	10	ND	U	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	2.4	J	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	5.1		5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
UJ	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	10	ND	UJ	5	ND	UJ	10	0.4	J-	5
UJ	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	10	ND	UJ	5	ND	UJ	10	0.5	J-	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	2.6	J	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	UJ	10	ND	U	5	ND	U	10	ND	U	5
UJ	10	ND	UJ	5	ND	UJ	5	60	J	5	ND	UJ	10	ND	UJ	5	ND	UJ	10	0.2	J	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	0.7	J	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	19		5	4	J	10	ND	U	5	ND	U	10	1.9	J	5
U	10	ND	U	5	ND	U	5	8.7		5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	UJ	10	ND	U	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	UJ	10	ND	U	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
UJ-	10	ND	U	5	ND	U	5	0.71	J	5	ND	U	10	ND	U	5	ND	UJ-	10	16		5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	5.4		5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	5.4		5
U	10	ND	U	5	ND	U	5	87		5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	0.4	J	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	0.5	J	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	0.6	J	5
U	10	ND	U	5	ND	U	5	180		5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
UJ	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	10	ND	UJ	5	ND	UJ	10	ND	UJ	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	UJ	10	ND	U	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	0.3	J	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5

U	10	ND	U	5	ND	U	5	1.1	J	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
UJ	10	ND	UJ	5	ND	UJ	5	4.9	J-	5	ND	UJ	10	ND	UJ	5	ND	UJ	10	ND	UJ	5
U	10	ND	U	5	ND	U	5	0.44	J	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
UJ	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	10	ND	UJ	5	ND	UJ	10	ND	UJ	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
U	10	1	J	5	ND	U	5	ND	U	5	0.8	J	10	ND	U	5	ND	U	10	ND	U	5
U	10	5.3		5	ND	U	5	ND	U	5	3.9	J	10	ND	U	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	2.6	J	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	0.2	J	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	2800		100	ND	U	10	ND	U	5	ND	U	10	ND	U	5
UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5
UJ-	10	ND	U	5	ND	U	5	6.6		5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5
U	10	ND	U	5	ND	U	5	25		5	ND	U	10	ND	U	5	ND	U	10	0.5	J	5
U	10	ND	U	5	ND	U	5	0.74	J	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5
UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5
UJ-	10	ND	U	5	ND	U	5	6.9		5	ND	U	10	ND	U	5	ND	UJ-	10	0.2	J	5
UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5
UJ	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	10	ND	UJ	5	ND	UJ	10	0.2	J-	5
U	10	ND	U	5	ND	U	5	13		5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	0.5	J	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	0.4	J	5
U	10	ND	U	5	ND	U	5	ND	U	5	3.6	J	10	0.9	J	5	ND	U	10	1.2	J	5
U	10	ND	U	5	ND	U	5	27		5	ND	UJ	10	ND	U	5	ND	U	10	2	J	5
U	10	ND	U	5	ND	U	5	44		5	ND	UJ	10	ND	U	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	4.6	J	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	5.5		5	4.6	J	10	ND	U	5	ND	U	10	1.9	J	5
U	10	ND	U	5	ND	U	5	1.3	J	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
UJ	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	10	ND	UJ	5	ND	UJ	10	1	J-	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5
U	10	ND	U	5	ND	U	5	ND	U	5	ND	UJ	10	ND	U	5	ND	U	10	2.7	J	5

U	10	ND	U	5	ND	U	5	9.9		5	ND	U	10	ND	U	5	ND	U	10	0.7	J	5

cis-1,3-Dichloropropene			Cyclohexane			Dibromochloromethane			Dichlorodifluoromethane			Ethylbenzene			Isopropylbenzene			Methyl acetate			Methyl tert-butyl ether	
Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q
ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	0.5	J
ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	UJ	5	13	
ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	UJ	5	15	
ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	0.5	J
ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	0.5	J
ND	UJ	5	ND	UJ	10	ND	UJ	5	ND	UJ-	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	8.7	J-
ND	UJ	5	ND	UJ	10	ND	UJ	5	ND	UJ-	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	8.9	J-
ND	U	5	ND	U	10	ND	U	5	ND	UJ	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	UJ	10	ND	U	5	ND	U	5	ND	UJ	5	ND	U
ND	UJ	5	ND	UJ	10	ND	UJ	5	ND	UJ-	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ
ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	0.6	J
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	1.6	J	5	ND	U	5	0.8	J
ND	U	5	ND	U	10	ND	U	5	ND	UJ	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	UJ	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	UJ	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	0.6	J	10	ND	U	5	ND	UJ-	10	ND	U	5	20		5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	10	0.7	J	5	35		5	ND	U	5	0.6	J
ND	UJ	5	ND	UJ	10	ND	UJ	5	ND	UJ-	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ
ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	UJ	5	ND	U
ND	U	5	0.4	J	10	ND	U	5	ND	UJ	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	1	J
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	10	0.3	J	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U

ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	UJ	5	ND	UJ	10	ND	UJ	5	ND	UJ-	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	0.5	J-
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	UJ	5	ND	UJ	10	ND	UJ	5	ND	UJ-	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	10	2.9	J	5	0.3	J	5	ND	U	5	1.5	J
ND	U	5	ND	U	10	ND	U	5	ND	U	10	5.7		5	0.8	J	5	ND	U	5	2.2	J
ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	13	UJ-	10	ND	U	5	ND	U	5	ND	U	5	0.6	J
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	100	ND	U	10	ND	U	100	ND	U	100	ND	U	5	0.6	J
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	0.5	J
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	1.4	J	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	0.7	J+	10	ND	U	5	ND	U	5	ND	U	5	1.5	J
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	1.5	J	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	UJ	5	ND	UJ	10	ND	UJ	5	ND	UJ-	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ
ND	U	5	ND	U	10	ND	U	5	6.1	J+	10	ND	U	5	4	J	5	ND	U	5	1	J
ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	UJ	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	16		10	ND	U	5	ND	UJ	10	24		5	3.4	J	5	ND	U	5	0.7	J
ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5	0.7	J	5	ND	UJ	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	UJ	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	0.7	J
ND	U	5	ND	U	10	ND	U	5	0.7	J-	10	ND	U	5	1.7	J	5	ND	U	5	0.9	J
ND	UJ	5	ND	UJ	10	ND	UJ	5	ND	UJ-	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ
ND	U	5	ND	U	10	ND	U	5	ND	UJ	10	ND	U	5	ND	U	5	ND	U	5	ND	U
ND	U	5	ND	U	10	ND	U	5	ND	U	10	ND	U	5	ND	U	5	ND	UJ	5	ND	U

ND	U	5	ND	U	10	ND	U	5	ND	UJ-	10	ND	U	5	ND	U	5	ND	U	5	ND	U

	Methylcyclohexane			Methylene Chloride			m-Xylene & p-Xylene			o-Xylene			Styrene			Tetrachloroethene			Toluene			
RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	2	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	UJ	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND
5	ND	UJ	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	1.9	J	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	0.3	J	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	1.8	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	0.4
5	ND	U	10	2.1	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	0.3	J	10	ND	U	5	1.4	J	5	0.5	J	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	2.5	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	10		5	0.7	J	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	UJ	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND
5	ND	U	10	1.7	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	2.3	U	5	ND	U	5	0.4	J	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	1.8	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND

5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	UJ	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	UJ	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	5.1		5	1.7	J	5	ND	U	5	ND	U	5	98		5	ND
5	ND	U	10	ND	U	5	11		5	5.6		5	ND	U	5	ND	U	5	31		5	ND
5	ND	U	10	2	J	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	1.1	J	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	2.8	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	1.3	J	5	0.7	J	5	ND	U	100	ND	U	100	ND	U	100	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	2	J	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	UJ	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	44		10	ND	U	5	190		5	66		5	ND	U	5	ND	U	5	12		5	0.8
5	ND	U	10	2.5	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	1.9	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	0.6	J	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	1.8	U	5	13		5	8.4		5	ND	U	5	ND	U	5	1.4	J	5	ND
5	ND	UJ	10	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	1.2	J-	5	ND	UJ	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND
5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND

5	ND	U	10	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND

trans-1,2-Dichloroethene		trans-1,3-Dichloropropene			Trichloroethene			Trichlorofluoromethane			Vinyl chloride			Xylenes, Total		
Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	10
UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	0.5	J	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
J	5	ND	U	5	ND	U	5	ND	UJ-	5	4.1	J	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	4.4	J	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	4.3	J	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	1.9	J	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	11		10
UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	UJ-	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10

U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	6.8	J	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	17		10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	UJ-	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	UJ-	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	UJ-	5	1.2	J	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	100	ND	U	5	ND	U	5	ND	U	5	ND	U	200
U	5	ND	U	5	ND	U	5	ND	UJ-	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	UJ-	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	UJ-	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	UJ-	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	UJ-	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	UJ-	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	UJ-	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	UJ-	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	UJ-	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	UJ-	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	UJ-	5	ND	U	5	ND	U	10
UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	UJ-	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
J	5	ND	U	5	ND	U	5	ND	U	5	1	J	5	260		10
U	5	ND	U	5	ND	U	5	ND	U	5	1.4	J	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	1.1	J	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	21		10
UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	5	ND	UJ	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10
U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10

U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	5	ND	U	10

Sample ID	RAD_ID	Sample ID	Sample ID	Collection Date	Unit
D-12	D-12 DIS	D-12	D-12	8/8/2012	ug/L
D-13	D-13 DIS	D-13	D-13	8/10/2012	ug/L
D-13 FD	D-3 DIS	D-13 FD	D-13 FD	8/10/2012	ug/L
D-3	D-6 DIS	D-3	D-3	8/8/2012	ug/L
D-3 FD	D-81 DIS	D-3 FD	D-3 FD	8/8/2012	ug/L
D-6	D-83 DIS	D-6	D-6	8/7/2012	ug/L
D-6 FD	D-85 DIS	D-6 FD	D-6 FD	8/7/2012	ug/L
D-81	D-87 DIS	D-81	D-81	8/9/2012	ug/L
D-83	D-93 DIS	D-83	D-83	8/9/2012	ug/L
D-85	DUP 01 DIS	D-85	D-85	8/6/2012	ug/L
D-87	DUP 02 DIS	D-87	D-87	8/1/2012	ug/L
D-93	DUP 03 DIS	D-93	D-93	8/14/2012	ug/L
I-11	DUP 04 DIS	I-11	I-11	8/8/2012	ug/L
I-4	DUP 05 DIS	I-4	I-4	8/14/2012	ug/L
I-62	DUP 06 DIS	I-62	I-62	8/9/2012	ug/L
I-65	DUP 07 DIS	I-65	I-65	8/6/2012	ug/L
I-66	DUP 08 DIS	I-66	I-66	8/10/2012	ug/L
I-67	I-11 DIS	I-67	I-67	8/10/2012	ug/L
I-68	I-4 DIS	I-68	I-68	8/6/2012	ug/L
I-73	I-62 DIS	I-73	I-73	8/4/2012	ug/L
I-9	I-65 DIS	I-9	I-9	8/14/2012	ug/L
I-9 FD	I-66 DIS	I-9 FD	I-9 FD	8/14/2012	ug/L
LR-100	I-67 DIS	LR-100	LR-100	8/13/2012	ug/L
LR-103	I-68 DIS	LR-103	LR-103	8/13/2012	ug/L
LR-104	I-73 DIS	LR-104	LR-104	8/13/2012	ug/L
LR-104 FD	I-9 DIS	LR-104 FD	LR-104 FD	8/13/2012	ug/L
LR-105	LR-100 DIS	LR-105	LR-105	8/1/2012	ug/L
MW-102	LR-103 DIS	MW-102	MW-102	8/7/2012	ug/L
MW-103	LR-104 DIS	MW-103	MW-103	8/11/2012	ug/L
MW-104	LR-105 DIS	MW-104	MW-104	8/9/2012	ug/L
MW-1204	MW-102 DIS	MW-1204	MW-1204	8/2/2012	ug/L
PZ-100-KS	MW-103 DIS	PZ-100-KS	PZ-100-KS	8/16/2012	ug/L
PZ-100-SD	MW-104 DIS	PZ-100-SD	PZ-100-SD	7/31/2012	ug/L
PZ-100-SS	MW-1204 DIS	PZ-100-SS	PZ-100-SS	7/31/2012	ug/L
PZ-101A-SS FD	PZ-100-KS DIS	PZ-101A-SS FD	PZ-101A-SS FD	8/1/2012	ug/L
PZ-101-SS	PZ-100-SD DIS	PZ-101-SS	PZ-101-SS	8/7/2012	ug/L
PZ-102R-SS	PZ-100-SS DIS	PZ-102R-SS	PZ-102R-SS	8/13/2012	ug/L

PZ-102-SS	PZ-101-SS DIS	PZ-102-SS	PZ-102-SS	8/13/2012	ug/L
PZ-103-SS	PZ-102R-SS DIS	PZ-103-SS	PZ-103-SS	8/7/2012	ug/L
PZ-104-KS	PZ-102-SS DIS	PZ-104-KS	PZ-104-KS	8/15/2012	ug/L
PZ-104-SD	PZ-103-SS DIS	PZ-104-SD	PZ-104-SD	8/1/2012	ug/L
PZ-104-SS	PZ-104-KS DIS	PZ-104-SS	PZ-104-SS	8/1/2012	ug/L
PZ-105-SS	PZ-104-SD DIS	PZ-105-SS	PZ-105-SS	8/1/2012	ug/L
PZ-106-KS	PZ-104-SS DIS	PZ-106-KS	PZ-106-KS	8/14/2012	ug/L
PZ-106-SD	PZ-105-SS DIS	PZ-106-SD	PZ-106-SD	7/31/2012	ug/L
PZ-106-SS	PZ-106-KS DIS	PZ-106-SS	PZ-106-SS	7/31/2012	ug/L
PZ-107-SS	PZ-106-SD DIS	PZ-107-SS	PZ-107-SS	8/3/2012	ug/L
PZ-109-SS	PZ-106-SS DIS	PZ-109-SS	PZ-109-SS	8/2/2012	ug/L
PZ-110-SS	PZ-106-SS-DIS	PZ-110-SS	PZ-110-SS	8/2/2012	ug/L
PZ-111-KS	PZ-107-SS DIS	PZ-111-KS	PZ-111-KS	8/13/2012	ug/L
PZ-111-SD	PZ-109-SS DIS	PZ-111-SD	PZ-111-SD	8/1/2012	ug/L
PZ-112-AS	PZ-110-SS DIS	PZ-112-AS	PZ-112-AS	8/8/2012	ug/L
PZ-113-AD	PZ-111-K3 DIS	PZ-113-AD	PZ-113-AD	8/3/2012	ug/L
PZ-113-AD FD	PZ-111-SD DIS	PZ-113-AD FD	PZ-113-AD FD	8/3/2012	ug/L
PZ-113-AS	PZ-112-AS DIS	PZ-113-AS	PZ-113-AS	8/8/2012	ug/L
PZ-113-SS	PZ-113-AD DIS	PZ-113-SS	PZ-113-SS	8/4/2012	ug/L
PZ-114-AS	PZ-113-AS DIS	PZ-114-AS	PZ-114-AS	7/31/2012	ug/L
PZ-115-SS	PZ-113-SS DIS	PZ-115-SS	PZ-115-SS	7/31/2012	ug/L
PZ-116-SS	PZ-114-AS DIS	PZ-116-SS	PZ-116-SS	8/3/2012	ug/L
PZ-200-SS	PZ-115-SS DIS	PZ-200-SS	PZ-200-SS	8/2/2012	ug/L

PZ-200-SS FD	PZ-116-SS DIS	PZ-200-SS FD	PZ-200-SS FD	8/2/2012	ug/L
PZ-201A-SS	PZ-200-SS DIS	PZ-201A-SS	PZ-201A-SS	8/1/2012	ug/L
PZ-202-SS	PZ-201A-SS DIS	PZ-202-SS	PZ-202-SS	8/2/2012	ug/L
PZ-203-SS	PZ-202-SS DIS	PZ-203-SS	PZ-203-SS	8/1/2012	ug/L
PZ-204A-SS	PZ-203-SS DIS	PZ-204A-SS	PZ-204A-SS	8/2/2012	ug/L
PZ-204-SS	PZ-204A-SS DIS	PZ-204-SS	PZ-204-SS	8/3/2012	ug/L
PZ-205-AS	PZ-204-SS DIS	PZ-205-AS	PZ-205-AS	8/3/2012	ug/L
PZ-205-SS	PZ-205-AS DIS	PZ-205-SS	PZ-205-SS	8/3/2012	ug/L
PZ-206-SS	PZ-205-SS DIS	PZ-206-SS	PZ-206-SS	8/7/2012	ug/L
PZ-207-AS	PZ-206-SS DIS	PZ-207-AS	PZ-207-AS	8/8/2012	ug/L
PZ-208-SS	PZ-207-AS DIS	PZ-208-SS	PZ-208-SS	8/2/2012	ug/L
PZ-302-AI	PZ-208-SS DIS	PZ-302-AI	PZ-302-AI	8/9/2012	ug/L
PZ-303-AS	PZ-302-AI DIS	PZ-303-AS	PZ-303-AS	8/10/2012	ug/L
PZ-304-AI	PZ-303-AS DIS	PZ-304-AI	PZ-304-AI	8/10/2012	ug/L
PZ-304-AS	PZ-304-AI DIS	PZ-304-AS	PZ-304-AS	8/10/2012	ug/L
PZ-305-AI	PZ-304-AS DIS	PZ-305-AI	PZ-305-AI	8/8/2012	ug/L
S-10	PZ-305-AI DIS	S-10	S-10	8/8/2012	ug/L
S-5	S-10 DIS	S-5	S-5	8/14/2012	ug/L
S-61	S-5 DIS	S-61	S-61	8/7/2012	ug/L
S-8	S-61 DIS	S-8	S-8	8/9/2012	ug/L
S-82	S-8 DIS	S-82	S-82	8/10/2012	ug/L
S-84	S-82 DIS	S-84	S-84	8/6/2012	ug/L
	S-84 DIS				

Al	Al_t	Sb	As	Ba	Be	Cd	Ca	Ca_t	Cr
ND	230	ND	ND	470	ND	ND	510000	660000	ND
ND	550	ND	ND	530	ND	ND	130000	130000	ND
ND	940	ND	ND	510	ND	ND	130000	140000	ND
ND	ND	ND	13	1800	ND	ND	230000	260000	ND
ND	ND	ND	ND	2000	ND	ND	240000	270000	ND
ND	ND	ND	ND	950	ND	ND	180000	220000	ND
ND	ND	ND	ND	1100	ND	ND	200000	200000	ND
ND	ND	ND	ND	390	ND	ND	230000	230000	ND
ND	ND	ND	ND	1100	ND	ND	76000	67000	ND
ND	51000	ND	32	1800	ND	ND	240000	770000	ND
ND	140	ND	ND	1200	ND	ND	250000	240000	ND
ND	730	ND	ND	1400	ND	ND	300000	290000	ND
ND	ND	ND	15	760	ND	ND	190000	210000	ND
ND	ND	ND	ND	1200	ND	ND	150000	160000	ND
ND	2500	ND	ND	270	ND	ND	87000	100000	ND
ND	1300	ND	ND	200	ND	ND	150000	160000	ND
ND	ND	ND	ND	100	ND	ND	140000	140000	ND
ND	ND	ND	ND	210	ND	ND	220000	230000	ND
ND	35000	ND	11	540	ND	ND	210000	310000	ND
ND	12000	ND	45	680	ND	ND	300000	370000	ND
ND	ND	ND	ND	1100	ND	ND	290000	280000	ND
ND	ND	ND	ND	1100	ND	ND	300000	290000	ND
ND	1800	ND	ND	450	ND	ND	120000	110000	ND
ND	1900	ND	64	960	ND	ND	250000	250000	ND
ND	ND	ND	ND	450	ND	ND	280000	270000	ND
ND	ND	ND	ND	430	ND	ND	280000	240000	ND
ND	610	ND	4.9	750	ND	ND	77000	73000	4.3
ND	450	ND	21	390	ND	ND	350000	290000	ND
ND	80000	ND	ND	230	ND	ND	170000	240000	ND
ND	15000	ND	68	550	ND	ND	250000	290000	ND
ND	170	ND	ND	290	ND	ND	100000	110000	ND
ND	ND	ND	ND	ND	ND	ND	21000	21000	ND
ND	ND	ND	2.4	310	ND	ND	78000	85000	ND
ND	87	ND	ND	65	ND	ND	89000	100000	ND
ND	ND	ND	ND	120	ND	ND	97000	110000	ND
ND	ND	ND	20	370	ND	ND	140000	180000	ND
ND	ND	ND	ND	86	ND	ND	120000	130000	ND

ND	2200	ND	ND	500	ND	ND	100000	100000	ND
ND	17000	ND	ND	660	ND	ND	110000	160000	ND
ND	530	ND	ND	57	ND	ND	72000	75000	ND
ND	ND	5	12	1200	ND	ND	160000	120000	17
ND	ND	ND	ND	100	ND	ND	93000	88000	ND
ND	ND	4.3	ND	170	ND	ND	100000	100000	ND
ND	ND	ND	ND	45	ND	ND	57000	58000	ND
ND	2700	4.2	ND	93	ND	ND	98000	110000	ND
ND	ND	ND	ND	140	ND	ND	99000	110000	ND
ND	ND	ND	3.6	590	ND	ND	220000	220000	ND
ND	ND	ND	ND	63	ND	ND	89000	88000	ND
ND	ND	ND	ND	330	ND	ND	250000	240000	ND
ND	ND	ND	ND	ND	ND	ND	9300	8700	ND
ND	ND	5.5	ND	120	ND	ND	99000	98000	ND
ND	300	ND	170	1800	ND	ND	120000	150000	ND
ND	ND	ND	ND	2000	ND	ND	250000	280000	ND
ND	970	6	13	1300	ND	ND	280000	330000	ND
ND	ND	ND	ND	740	ND	ND	180000	190000	ND
ND	5300	ND	ND	170	ND	ND	54000	150000	ND
ND	ND	ND	220	710	ND	ND	220000	230000	ND
ND	ND	ND	2.9	200	ND	ND	130000	150000	ND
ND	ND	ND	ND	59	ND	ND	37000	39000	ND
ND	1400	ND	ND	740	ND	ND	200000	200000	ND

ND	490	ND	ND	690	ND	ND	200000	200000	ND
ND	ND	6	ND	120	ND	ND	98000	110000	ND
ND	21000	ND	ND	410	ND	ND	110000	140000	ND
ND	440	ND	ND	90	ND	ND	97000	100000	ND
ND	160	ND	15	140	ND	ND	170000	160000	ND
ND	370	ND	ND	180	ND	ND	65000	70000	ND
ND	940	4.2	14	1300	ND	ND	310000	320000	ND
ND	80	ND	ND	130	ND	ND	110000	110000	ND
ND	2900	ND	ND	76	ND	ND	110000	130000	ND
ND	110	ND	12	660	ND	ND	140000	150000	ND
ND	3000	ND	ND	160	ND	ND	100000	96000	ND
ND	1500	ND	ND	310	ND	ND	180000	170000	ND
ND	400	ND	90	650	ND	ND	310000	310000	ND
ND	ND	ND	15	1600	ND	ND	240000	250000	ND
ND	490	ND	230	1500	ND	ND	100000	100000	ND
ND	980	ND	36	610	ND	ND	260000	300000	ND
590	790	ND	36	100	ND	ND	320000	360000	ND
ND	ND	ND	ND	420	ND	ND	39000	40000	ND
ND	1300	ND	ND	190	ND	ND	150000	180000	ND
ND	ND	ND	15	260	ND	ND	89000	99000	ND
ND	3200	ND	200	900	ND	ND	170000	180000	ND
ND	11000	ND	110	840	ND	ND	140000	150000	ND

Co	Cu	Fe	Fe_t	Pb	Pb_t	Mg	Mn	Mn_t	Hg
ND	ND	11000	15000	11	2.3	61000	1100	1100	ND
ND	ND	11000	16000	ND	ND	27000	310	340	ND
ND	ND	11000	21000	ND	ND	27000	310	390	ND
ND	ND	27000	31000	ND	1.7	73000	410	470	ND
ND	ND	31000	31000	ND	ND	82000	460	470	ND
ND	ND	14000	15000	ND	3	46000	420	490	ND
ND	ND	16000	15000	ND	2.3	54000	500	480	ND
ND	ND	18000	18000	ND	9	57000	1100	1100	ND
ND	ND	11000	9400	ND	ND	26000	260	240	ND
ND	ND	50000	340000	ND	170	66000	950	9200	ND
ND	ND	30000	29000	ND	4.7	62000	530	520	ND
ND	ND	32000	39000	ND	12	79000	900	900	ND
ND	ND	22000	25000	ND	ND	64000	1200	1300	ND
ND	ND	31000	41000	8	ND	54000	880	980	ND
ND	ND	3800	13000	ND	12	23000	400	620	ND
ND	ND	ND	2100	ND	4.9	21000	83	640	ND
ND	ND	1900	4000	ND	9.5	14000	3200	3600	ND
ND	ND	5900	7300	ND	ND	33000	1100	1200	ND
ND	ND	400	31000	ND	100	53000	1400	1600	ND
7.6	ND	32000	61000	4.7	110	87000	1100	1500	0.08
ND	ND	18000	20000	ND	9.5	73000	360	390	ND
ND	ND	19000	21000	ND	ND	75000	370	410	ND
ND	ND	21000	23000	ND	95	64000	190	220	ND
ND	ND	37000	39000	ND	ND	60000	1000	1100	ND
ND	ND	17000	17000	8	7.5	63000	1200	1200	ND
ND	ND	16000	16000	7.5	ND	61000	1200	1200	ND
9.6	ND	15000	15000	1.5	15	100000	52	70	ND
ND	ND	5700	10000	ND	6.4	82000	1600	2000	ND
ND	ND	ND	98000	ND	130	49000	730	2700	ND
ND	ND	50000	63000	ND	39	89000	4400	4500	ND
ND	ND	5100	5700	ND	2.7	52000	100	120	0.061
ND	ND	ND	200	ND	ND	12000	18	21	ND
ND	ND	1400	1500	2.4	2.4	36000	73	74	ND
ND	ND	ND	54	ND	2.5	48000	ND	4.7	0.083
ND	5.8	170	180	1.6	3.4	50000	38	42	ND
ND	ND	890	1500	ND	2.2	69000	62	81	ND
ND	ND	1100	2100	ND	10	43000	35	37	ND

ND	ND	2900	8700	8.5	8.5	39000	290	360	ND
ND	ND	18000	42000	ND	22	55000	120	250	ND
ND	ND	560	1100	ND	ND	35000	ND	21	ND
8.4	ND	28000	13000	1.7	2.8	85000	190	140	ND
ND	ND	2400	2300	ND	2.1	53000	65	61	ND
ND	ND	140	540	ND	2.9	53000	6.1	14	ND
ND	ND	330	590	ND	ND	37000	ND	ND	ND
ND	ND	620	4300	1.9	6.1	48000	69	160	ND
ND	ND	510	460	2.1	1.6	46000	14	33	ND
ND	ND	2400	5900	4.1	1.6	110000	120	100	0.067
ND	ND	ND	43	ND	ND	55000	ND	ND	0.075
ND	ND	6500	7100	3.3	2.6	92000	210	200	0.074
ND	ND	140	200	ND	ND	6100	ND	ND	ND
ND	ND	ND	230	ND	ND	58000	ND	ND	ND
ND	ND	37000	44000	ND	4.4	73000	220	280	ND
5.1	ND	30000	31000	3.4	1.9	73000	570	630	0.076
ND	ND	30000	33000	4.6	2.7	78000	560	610	0.061
ND	ND	6700	7500	ND	2.3	51000	6400	6400	ND
ND	ND	92	4500	2.5	2.7	30000	32	83	0.081
7.3	ND	80000	81000	3.2	3.2	69000	4100	4200	ND
5.6	ND	1500	1900	3.6	2.9	61000	45	55	ND
ND	ND	ND	69	3.3	ND	27000	ND	16	0.066
ND	ND	7800	17000	2.3	5.8	79000	3200	2900	0.077

ND	ND	7400	9200	1.8	4.8	76000	2600	2600	ND
ND	5.1	220	190	1.7	3.6	50000	38	41	ND
ND	ND	1700	21000	2.4	46	40000	590	1200	ND
ND	ND	130	320	ND	2	42000	20	21	ND
ND	ND	2500	5500	1.5	3.5	35000	1000	1000	0.063
ND	ND	550	2000	3.1	1.7	47000	90	100	ND
ND	ND	30000	34000	5.4	3.8	80000	580	630	0.081
ND	ND	77	120	1.6	ND	48000	ND	ND	ND
ND	ND	200	5700	ND	5.9	68000	51	110	ND
ND	ND	19000	22000	ND	4.9	90000	66	71	ND
ND	ND	65	4200	1.9	6.5	51000	28	40	ND
ND	ND	1700	4900	ND	ND	52000	210	210	ND
ND	ND	66000	78000	8	9.5	67000	1700	1800	ND
ND	ND	17000	22000	ND	13	71000	1300	1500	ND
ND	ND	24000	26000	ND	ND	66000	92	94	ND
ND	ND	38000	44000	ND	3.8	82000	4000	4100	ND
ND	ND	61000	65000	ND	1.8	150000	2800	3100	ND
ND	ND	11000	13000	ND	18	56000	110	130	ND
ND	ND	ND	6400	9	27	30000	580	720	ND
ND	ND	920	3000	ND	ND	15000	880	1000	ND
ND	ND	32000	45000	ND	51	64000	1800	2000	ND
28	ND	48000	69000	ND	25	50000	1900	2300	ND

Ni	K	Se	Na	Zn	Zn_t	Sample ID	Alkalinity
ND	12000	ND	170000	ND	10	D-12	960
ND	ND	ND	24000	ND	ND	D-13	350
ND	ND	ND	24000	ND	26	D-13 FD	370
ND	18000	ND	280000	ND	5.5	D-3	1100
ND	20000	ND	310000	ND	5.8	D-3 FD	1100
ND	10000	ND	120000	ND	20	D-6	740
ND	12000	ND	140000	ND	11	D-6 FD	790
ND	ND	ND	15000	ND	65	D-81	780
ND	32000	ND	43000	ND	27	D-83	390
ND	9000	ND	140000	ND	720	D-85	660
18	12000	ND	180000	6.9	ND	D-87	870
ND	17000	ND	260000	ND	ND	D-93	1000
ND	20000	ND	100000	ND	6.1	I-11	830
ND	69000	ND	250000	ND	ND	I-4	1200
ND	ND	ND	16000	ND	81	I-62	300
ND	ND	ND	50000	ND	19	I-65	310
ND	ND	ND	42000	ND	ND	I-66	310
ND	8700	ND	53000	ND	ND	I-67	490
ND	ND	ND	330000	ND	420	I-68	500
49	8900	ND	160000	570	6300	I-73	980
ND	14000	ND	220000	ND	ND	I-9	970
ND	14000	ND	220000	ND	ND	I-9 FD	990
ND	85000	ND	210000	ND	260	LR-100	1200
ND	ND	ND	46000	ND	42	LR-103	790
ND	ND	ND	25000	34	28	LR-104	820
ND	ND	ND	24000	ND	ND	LR-104 FD	910
100	210000	ND	530000	8.1	59	LR-105	2100
ND	ND	ND	14000	ND	23	MW-102	1000
ND	ND	ND	17000	ND	630	MW-103	650
ND	ND	ND	13000	ND	180	MW-104	990
ND	2100	ND	12000	9.8	34	MW-1204	480
ND	ND	ND	220000	44	37	PZ-100-KS	470
ND	2200	ND	5500	11	7.6	PZ-100-SD	350
18	2600	ND	14000	18	13	PZ-100-SS	430
ND	2600	ND	22000	57	20	PZ-101A-SS FD	420
ND	11000	ND	77000	ND	26	PZ-101-SS	730
ND	ND	ND	25000	28	48	PZ-102R-SS	420

ND	ND	ND	60000	27	45	PZ-102-SS	520
ND	ND	ND	33000	ND	290	PZ-103-SS	700
ND	ND	ND	35000	63	28	PZ-104-KS	330
52	19000	3.7	220000	18	15	PZ-104-SD	480
ND	2500	ND	12000	14	11	PZ-104-SS	420
ND	2000	ND	66000	26	22	PZ-105-SS	350
ND	ND	ND	65000	ND	37	PZ-106-KS	370
ND	2200	ND	10000	8.7	24	PZ-106-SD	380
ND	2100	ND	14000	11	ND	PZ-106-SS	470
40	3700	ND	110000	11	10	PZ-107-SS	730
ND	3900	4	15000	24	21	PZ-109-SS	420
23	4300	ND	94000	12	10	PZ-110-SS	790
ND	ND	ND	400000	ND	ND	PZ-111-KS	570
ND	1900	ND	20000	13	8.6	PZ-111-SD	430
ND	39000	ND	98000	ND	14	PZ-112-AS	1100
16	23000	ND	290000	7.2	5.6	PZ-113-AD	1100
17	8600	ND	100000	8.4	17	PZ-113-AD FD	780
ND	ND	ND	50000	33	9.9	PZ-113-AS	650
ND	ND	ND	24000	13	41	PZ-113-SS	260
ND	5500	ND	190000	7.1	ND	PZ-114-AS	880
24	2500	ND	46000	12	5.7	PZ-115-SS	500
ND	3100	ND	62000	28	31	PZ-116-SS	280
ND	2800	ND	12000	8.3	48	PZ-200-SS	680

ND	2800	4.9	12000	8.6	20	PZ-200-SS FD	660
ND	2400	ND	22000	59	34	PZ-201A-SS	420
ND	2100	ND	11000	11	1600	PZ-202-SS	380
ND	2500	ND	8000	12	10	PZ-203-SS	370
ND	14000	ND	230000	9.4	33	PZ-204A-SS	230
ND	2200	ND	32000	8.1	20	PZ-204-SS	400
17	8600	ND	100000	ND	16	PZ-205-AS	830
ND	ND	ND	13000	15	15	PZ-205-SS	410
ND	ND	ND	18000	34	46	PZ-206-SS	450
200	74000	ND	290000	ND	63	PZ-207-AS	1300
ND	ND	5.4	48000	13	39	PZ-208-SS	380
ND	ND	ND	54000	ND	54	PZ-302-AI	670
ND	ND	ND	60000	ND	ND	PZ-303-AS	1000
ND	14000	ND	240000	ND	ND	PZ-304-AI	1100
ND	63000	ND	390000	ND	ND	PZ-304-AS	1200
ND	ND	ND	19000	ND	22	PZ-305-AI	990
ND	40000	ND	180000	ND	ND	S-10	800
ND	250000	ND	930000	ND	100	S-5	2800
ND	ND	ND	6200	ND	33	S-61	540
ND	ND	ND	20000	ND	35	S-8	300
ND	17000	ND	350000	28	150	S-82	1000
ND	ND	ND	64000	ND	150	S-84	520

Bromide	Chloride	Iodide	Nitrate as N	Sulfate	Sample ID
4.8	250	0.2	ND	690	D-12
ND	70	ND	ND	36	D-13
ND	82	ND	0.04	35	D-13 FD
8.4	240	0.28	ND	0.27	D-3
8.1	350	0.3	ND	0.26	D-3 FD
1.3	150	0.11	ND	4.9	D-6
1.3	150	ND	ND	4.9	D-6 FD
0.11	12	ND	0.0089	33	D-81
0.074	58	ND	0.12	48	D-83
ND		ND			D-85
4.2	200	0.19	ND	1.4	D-87
4.2	350	0.41	0.25	0.99	D-93
1.8	180	0.21	ND	18	I-11
4.3	190	0.25	ND	0.42	I-4
ND	35	ND	0.0081	33	I-62
ND		ND			I-65
ND	41	ND	0.04	110	I-66
ND	170	ND	0.14	96	I-67
ND		ND			I-68
2.2	270	0.51	0.079	62	I-73
4.5	330	0.31	ND	46	I-9
4.5	320	0.32	ND	46	I-9 FD
2.3	200	0.35	ND	0.74	LR-100
0.88	120	0.35	ND	0.89	LR-103
0.31	36	0.33	ND	99	LR-104
0.38	36	0.32	ND	97	LR-104 FD
9.4	660	0.82	ND	0.46	LR-105
ND	8.1	ND	0.0052	250	MW-102
0.16	11	ND	0.17	26	MW-103
0.23	5.4	0.16	ND	1.2	MW-104
ND	9.1	ND	ND	0.69	MW-1204
0.81	53	ND	ND	36	PURGE TANK
ND	1.7	ND	ND	10	PZ-100-KS
0.095	4.9	ND	0.089	50	PZ-100-SD
ND	4	ND	0.33	67	PZ-100-SS
1.1	180	0.74	ND	5	PZ-101A-SS FD
ND	10	ND	ND	88	PZ-101-SS

0.052	6.5	ND	ND	6.5	PZ-102R-SS
ND	2.6	ND	ND	22	PZ-102-SS
ND	21	ND	ND	14	PZ-103-SS
0.49	160	0.96	ND	27	PZ-104-KS
ND	3.6	ND	ND	17	PZ-104-SD
ND	88	ND	ND	98	PZ-104-SS
ND	14	ND	ND	12	PZ-105-SS
0.22	13	ND	ND	75	PZ-106-KS
ND	20	ND	ND	49	PZ-106-SD
1.4	260	0.69	ND	51	PZ-106-SS
ND	3.7	ND	0.035	34	PZ-107-SS
3.2	200	0.3	ND	49	PZ-109-SS
0.28	130	ND	ND	72	PZ-110-SS
0.048	10	ND	0.11	46	PZ-111-KS
0.46	110	ND	0.02	0.42	PZ-111-SD
9.7	450	0.47	ND	0.31	PZ-112-AS
3.2	320	0.62	ND	1.5	PZ-113-AD
0.98	86	0.51	ND	4.3	PZ-113-AD FD
ND	11	ND	ND	18	PZ-113-AS
0.18	370	0.11	ND	0.14	PZ-113-SS
1.4	150	ND	ND	19	PZ-114-AS
ND	4.1	ND	0.2	38	PZ-115-SS
0.082	58	ND	0.0057	34	PZ-116-SS

0.045	54	ND	ND	34	PZ-200-SS
ND	3.9	ND	0.31	67	PZ-200-SS FD
ND	15	ND	0.03	38	PZ-201A-SS
ND	4.3	ND	ND	43	PZ-202-SS
0.14	390	ND	0.028	170	PZ-203-SS
ND	2.8	ND	0.016	18	PZ-204A-SS
3.3	320	0.62	ND	1.6	PZ-204-SS
0.1	26	ND	0.029	51	PZ-205-AS
0.14	16	ND	ND	81	PZ-205-SS
3	230	0.25	ND	0.28	PZ-206-SS
ND	77	ND	0.41	34	PZ-207-AS
0.22	60	ND	0.011	73	PZ-208-SS
0.68	69	0.2	ND	2.3	PZ-302-AI
2.5	350	0.59	0.038	15	PZ-303-AS
3	350	0.88	ND	1.2	PZ-304-AI
0.49	36	0.36	ND	1.3	PZ-304-AS
2	190	0.31	ND	920	PZ-305-AI
5.9	400	0.15	ND	1.2	S-10
ND	8	ND	0.024	60	S-5
ND	31	ND	0.023	11	S-61
2.2		0.35			S-8
0.55		0.42			S-82
					S-84

	Median	Max	Target	countif-ND		Lower priority	
Alkalinity	5	50	2	0	Anion		
Bromide	0	5	2	29	Anion	Y	
Chloride	10	200	2	0	Anion		
Iodide	1	1	0.5	47	Anion	?	
Nitrate as N	0	0	2	50	Anion		
AMMONIA or AMMONIUM			0.5				
Sulfate	5	50	2	0	Anion		
Aluminum (dissolved)	1,000	1,000	2	81		Y	
Antimony (dissolved)	50	50	1	75		Y	
Arsenic (dissolved)	50	50	2	54		Y	
Barium (dissolved)	250	250	10	2			
Beryllium (dissolved)	25	25	0.5	82		?	
BORON			5				
Cadmium (dissolved)	25	25	1	82		Y	
Calcium (dissolved)	5,000	20,000	ok	0			
Chromium (dissolved)	50	50	1	80		?	
Cobalt (dissolved)	250	250	1	75		?	
Copper (dissolved)	130	130	2	80		?	
Iron (dissolved)	500	500	10	8			
Lead (dissolved)	50	50	0.5	51		Y	
LITHIUM			2				
Magnesium (dissolved)	5,000	5,000	2000	0			
Manganese (dissolved)	75	75	2	8			
Mercury (dissolved)	0	0	OK	69			
Nickel (dissolved)	200	200	2	70		Y	
Potassium (dissolved)	25,000	25,000	1000	31		Y	
Selenium (dissolved)	75	75	1	78		?	
Silver (dissolved)	50	50	1	82		?	
Sodium (dissolved)	5,000	20,000	1000	0			
STRONTIUM			10				
Thallium (dissolved)	100	100	1	64		Y	
Vanadium (dissolved)	250	250	1	75		?	
Zinc (dissolved)	100	100	2	43		Y	

Sample ID	Sample ID	Collection Date	Unit	Al	Sb	As
D-12	D-12	8/8/2012	ug/L	.	.	.
D-13	D-13	8/10/2012	ug/L	.	.	.
D-13 FD	D-13 FD	8/10/2012	ug/L	.	.	.
D-3	D-3	8/8/2012	ug/L	.	.	13
D-3 FD	D-3 FD	8/8/2012	ug/L	.	.	.
D-6	D-6	8/7/2012	ug/L	.	.	.
D-6 FD	D-6 FD	8/7/2012	ug/L	.	.	.
D-81	D-81	8/9/2012	ug/L	.	.	.
D-83	D-83	8/9/2012	ug/L	.	.	.
D-85	D-85	8/6/2012	ug/L	.	.	32
D-87	D-87	8/1/2012	ug/L	.	.	.
D-93	D-93	8/14/2012	ug/L	.	.	.
I-11	I-11	8/8/2012	ug/L	.	.	15
I-4	I-4	8/14/2012	ug/L	.	.	.
I-62	I-62	8/9/2012	ug/L	.	.	.
I-65	I-65	8/6/2012	ug/L	.	.	.
I-66	I-66	8/10/2012	ug/L	.	.	.
I-67	I-67	8/10/2012	ug/L	.	.	.
I-68	I-68	8/6/2012	ug/L	.	.	11
I-73	I-73	8/4/2012	ug/L	.	.	45
I-9	I-9	8/14/2012	ug/L	.	.	.
I-9 FD	I-9 FD	8/14/2012	ug/L	.	.	.
LR-100	LR-100	8/13/2012	ug/L	.	.	.
LR-103	LR-103	8/13/2012	ug/L	.	.	64
LR-104	LR-104	8/13/2012	ug/L	.	.	.
LR-104 FD	LR-104 FD	8/13/2012	ug/L	.	.	.
LR-105	LR-105	8/1/2012	ug/L	.	.	4.9
MW-102	MW-102	8/7/2012	ug/L	.	.	21
MW-103	MW-103	8/11/2012	ug/L	.	.	.
MW-104	MW-104	8/9/2012	ug/L	.	.	68
MW-1204	MW-1204	8/2/2012	ug/L	.	.	.
PZ-100-KS	PZ-100-KS	8/16/2012	ug/L	.	.	.
PZ-100-SD	PZ-100-SD	7/31/2012	ug/L	.	.	2.4
PZ-100-SS	PZ-100-SS	7/31/2012	ug/L	.	.	.
PZ-101A-SS FD	PZ-101A-SS FD	8/1/2012	ug/L	.	.	.
PZ-101-SS	PZ-101-SS	8/7/2012	ug/L	.	.	20
PZ-102R-SS	PZ-102R-SS	8/13/2012	ug/L	.	.	.
PZ-102-SS	PZ-102-SS	8/13/2012	ug/L	.	.	.
PZ-103-SS	PZ-103-SS	8/7/2012	ug/L	.	.	.
PZ-104-KS	PZ-104-KS	8/15/2012	ug/L	.	.	.
PZ-104-SD	PZ-104-SD	8/1/2012	ug/L	.	5	12
PZ-104-SS	PZ-104-SS	8/1/2012	ug/L	.	.	.
PZ-105-SS	PZ-105-SS	8/1/2012	ug/L	.	4.3	.
PZ-106-KS	PZ-106-KS	8/14/2012	ug/L	.	.	.
PZ-106-SD	PZ-106-SD	7/31/2012	ug/L	.	4.2	.
PZ-106-SS	PZ-106-SS	7/31/2012	ug/L	.	.	.

PZ-107-SS	PZ-107-SS	8/3/2012	ug/L	.	.	3.6
PZ-109-SS	PZ-109-SS	8/2/2012	ug/L	.	.	.
PZ-110-SS	PZ-110-SS	8/2/2012	ug/L	.	.	.
PZ-111-KS	PZ-111-KS	8/13/2012	ug/L	.	.	.
PZ-111-SD	PZ-111-SD	8/1/2012	ug/L	.	5.5	.
PZ-112-AS	PZ-112-AS	8/8/2012	ug/L	.	.	170
PZ-113-AD	PZ-113-AD	8/3/2012	ug/L	.	.	.
PZ-113-AD FD	PZ-113-AD FD	8/3/2012	ug/L	.	6	13
PZ-113-AS	PZ-113-AS	8/8/2012	ug/L	.	.	.
PZ-113-SS	PZ-113-SS	8/4/2012	ug/L	.	.	.
PZ-114-AS	PZ-114-AS	7/31/2012	ug/L	.	.	220
PZ-115-SS	PZ-115-SS	7/31/2012	ug/L	.	.	2.9
PZ-116-SS	PZ-116-SS	8/3/2012	ug/L	.	.	.
PZ-200-SS	PZ-200-SS	8/2/2012	ug/L	.	.	.
PZ-200-SS FD	PZ-200-SS FD	8/2/2012	ug/L	.	.	.
PZ-201A-SS	PZ-201A-SS	8/1/2012	ug/L	.	6	.
PZ-202-SS	PZ-202-SS	8/2/2012	ug/L	.	.	.
PZ-203-SS	PZ-203-SS	8/1/2012	ug/L	.	.	.
PZ-204A-SS	PZ-204A-SS	8/2/2012	ug/L	.	.	15
PZ-204-SS	PZ-204-SS	8/3/2012	ug/L	.	.	.
PZ-205-AS	PZ-205-AS	8/3/2012	ug/L	.	4.2	14
PZ-205-SS	PZ-205-SS	8/3/2012	ug/L	.	.	.
PZ-206-SS	PZ-206-SS	8/7/2012	ug/L	.	.	.
PZ-207-AS	PZ-207-AS	8/8/2012	ug/L	.	.	12
PZ-208-SS	PZ-208-SS	8/2/2012	ug/L	.	.	.
PZ-302-AI	PZ-302-AI	8/9/2012	ug/L	.	.	.
PZ-303-AS	PZ-303-AS	8/10/2012	ug/L	.	.	90
PZ-304-AI	PZ-304-AI	8/10/2012	ug/L	.	.	15
PZ-304-AS	PZ-304-AS	8/10/2012	ug/L	.	.	230
PZ-305-AI	PZ-305-AI	8/8/2012	ug/L	.	.	36
S-10	S-10	8/8/2012	ug/L	590	.	36
S-5	S-5	8/14/2012	ug/L	.	.	.
S-61	S-61	8/7/2012	ug/L	.	.	.
S-8	S-8	8/9/2012	ug/L	.	.	15
S-82	S-82	8/10/2012	ug/L	.	.	200
S-84	S-84	8/6/2012	ug/L	.	.	110

Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg
470	.	.	510000	.	.	.	11000	11	61000
530	.	.	130000	.	.	.	11000	.	27000
510	.	.	130000	.	.	.	11000	.	27000
1800	.	.	230000	.	.	.	27000	.	73000
2000	.	.	240000	.	.	.	31000	.	82000
950	.	.	180000	.	.	.	14000	.	46000
1100	.	.	200000	.	.	.	16000	.	54000
390	.	.	230000	.	.	.	18000	.	57000
1100	.	.	76000	.	.	.	11000	.	26000
1800	.	.	240000	.	.	.	50000	.	66000
1200	.	.	250000	.	.	.	30000	.	62000
1400	.	.	300000	.	.	.	32000	.	79000
760	.	.	190000	.	.	.	22000	.	64000
1200	.	.	150000	.	.	.	31000	8	54000
270	.	.	87000	.	.	.	3800	.	23000
200	.	.	150000	.	.	.	.	.	21000
100	.	.	140000	.	.	.	1900	.	14000
210	.	.	220000	.	.	.	5900	.	33000
540	.	.	210000	.	.	.	400	.	53000
680	.	.	300000	.	7.6	.	32000	4.7	87000
1100	.	.	290000	.	.	.	18000	.	73000
1100	.	.	300000	.	.	.	19000	.	75000
450	.	.	120000	.	.	.	21000	.	64000
960	.	.	250000	.	.	.	37000	.	60000
450	.	.	280000	.	.	.	17000	8	63000
430	.	.	280000	.	.	.	16000	7.5	61000
750	.	.	77000	4.3	9.6	.	15000	1.5	100000
390	.	.	350000	.	.	.	5700	.	82000
230	.	.	170000	.	.	.	.	.	49000
550	.	.	250000	.	.	.	50000	.	89000
290	.	.	100000	.	.	.	5100	.	52000
.	.	.	21000	.	.	.	.	.	12000
310	.	.	78000	.	.	.	1400	2.4	36000
65	.	.	89000	.	.	.	.	.	48000
120	.	.	97000	.	.	5.8	170	1.6	50000
370	.	.	140000	.	.	.	890	.	69000
86	.	.	120000	.	.	.	1100	.	43000
500	.	.	100000	.	.	.	2900	8.5	39000
660	.	.	110000	.	.	.	18000	.	55000
57	.	.	72000	.	.	.	560	.	35000
1200	.	.	160000	17	8.4	.	28000	1.7	85000
100	.	.	93000	.	.	.	2400	.	53000
170	.	.	100000	.	.	.	140	.	53000
45	.	.	57000	.	.	.	330	.	37000
93	.	.	98000	.	.	.	620	1.9	48000
140	.	.	99000	.	.	.	510	2.1	46000

590	.	.	220000	.	.	.	2400	4.1	110000
63	.	.	89000	.	.	.	.	.	55000
330	.	.	250000	.	.	.	6500	3.3	92000
.	.	.	9300	.	.	.	140	.	6100
120	.	.	99000	.	.	.	.	.	58000
1800	.	.	120000	.	.	.	37000	.	73000
2000	.	.	250000	.	5.1	.	30000	3.4	73000
1300	.	.	280000	.	.	.	30000	4.6	78000
740	.	.	180000	.	.	.	6700	.	51000
170	.	.	54000	.	.	.	92	2.5	30000
710	.	.	220000	.	7.3	.	80000	3.2	69000
200	.	.	130000	.	5.6	.	1500	3.6	61000
59	.	.	37000	.	.	.	.	3.3	27000
740	.	.	200000	.	.	.	7800	2.3	79000
690	.	.	200000	.	.	.	7400	1.8	76000
120	.	.	98000	.	.	5.1	220	1.7	50000
410	.	.	110000	.	.	.	1700	2.4	40000
90	.	.	97000	.	.	.	130	.	42000
140	.	.	170000	.	.	.	2500	1.5	35000
180	.	.	65000	.	.	.	550	3.1	47000
1300	.	.	310000	.	.	.	30000	5.4	80000
130	.	.	110000	.	.	.	77	1.6	48000
76	.	.	110000	.	.	.	200	.	68000
660	.	.	140000	.	.	.	19000	.	90000
160	.	.	100000	.	.	.	65	1.9	51000
310	.	.	180000	.	.	.	1700	.	52000
650	.	.	310000	.	.	.	66000	8	67000
1600	.	.	240000	.	.	.	17000	.	71000
1500	.	.	100000	.	.	.	24000	.	66000
610	.	.	260000	.	.	.	38000	.	82000
100	.	.	320000	.	.	.	61000	.	150000
420	.	.	39000	.	.	.	11000	.	56000
190	.	.	150000	.	.	.	.	9	30000
260	.	.	89000	.	.	.	920	.	15000
900	.	.	170000	.	.	.	32000	.	64000
840	.	.	140000	.	28	.	48000	.	50000

Mn	Hg	Ni	K	Se	Na	Zn	Alk	Br
1100	.	.	12000	.	170000	.	960	4.8
310	.	.	.	.	24000	.	350	.
310	.	.	.	.	24000	.	370	.
410	.	.	18000	.	280000	.	1100	8.4
460	.	.	20000	.	310000	.	1100	8.1
420	.	.	10000	.	120000	.	740	1.3
500	.	.	12000	.	140000	.	790	1.3
1100	.	.	.	.	15000	.	780	0.11
260	.	.	32000	.	43000	.	390	0.074
950	.	.	9000	.	140000	.	660	.
530	.	18	12000	.	180000	6.9	870	4.2
900	.	.	17000	.	260000	.	1000	4.2
1200	.	.	20000	.	100000	.	830	1.8
880	.	.	69000	.	250000	.	1200	4.3
400	.	.	.	.	16000	.	300	.
83	.	.	.	.	50000	.	310	.
3200	.	.	.	.	42000	.	310	.
1100	.	.	8700	.	53000	.	490	.
1400	.	.	.	.	330000	.	500	.
1100	0.08	49	8900	.	160000	570	980	2.2
360	.	.	14000	.	220000	.	970	4.5
370	.	.	14000	.	220000	.	990	4.5
190	.	.	85000	.	210000	.	1200	2.3
1000	.	.	.	.	46000	.	790	0.88
1200	.	.	.	.	25000	34	820	0.31
1200	.	.	.	.	24000	.	910	0.38
52	.	100	210000	.	530000	8.1	2100	9.4
1600	.	.	.	.	14000	.	1000	.
730	.	.	.	.	17000	.	650	0.16
4400	.	.	.	.	13000	.	990	0.23
100	0.061	.	2100	.	12000	9.8	480	.
18	.	.	.	.	220000	44	470	0.81
73	.	.	2200	.	5500	11	350	.
.	0.083	18	2600	.	14000	18	430	0.095
38	.	.	2600	.	22000	57	420	.
62	.	.	11000	.	77000	.	730	1.1
35	.	.	.	.	25000	28	420	.
290	.	.	.	.	60000	27	520	0.052
120	.	.	.	.	33000	.	700	.
.	.	.	.	.	35000	63	330	.
190	.	52	19000	3.7	220000	18	480	0.49
65	.	.	2500	.	12000	14	420	.
6.1	.	.	2000	.	66000	26	350	.
.	.	.	.	.	65000	.	370	.
69	.	.	2200	.	10000	8.7	380	0.22
14	.	.	2100	.	14000	11	470	.

120	0.067	40	3700	.	110000	11	730	1.4
.	0.075	.	3900	4	15000	24	420	.
210	0.074	23	4300	.	94000	12	790	3.2
.	.	.	.	.	400000	.	570	0.28
.	.	.	1900	.	20000	13	430	0.048
220	.	.	39000	.	98000	.	1100	0.46
570	0.076	16	23000	.	290000	7.2	1100	9.7
560	0.061	17	8600	.	100000	8.4	780	3.2
6400	.	.	.	.	50000	33	650	0.98
32	0.081	.	.	.	24000	13	260	.
4100	.	.	5500	.	190000	7.1	880	0.18
45	.	24	2500	.	46000	12	500	1.4
.	0.066	.	3100	.	62000	28	280	.
3200	0.077	.	2800	.	12000	8.3	680	0.082
2600	.	.	2800	4.9	12000	8.6	660	0.045
38	.	.	2400	.	22000	59	420	.
590	.	.	2100	.	11000	11	380	.
20	.	.	2500	.	8000	12	370	.
1000	0.063	.	14000	.	230000	9.4	230	0.14
90	.	.	2200	.	32000	8.1	400	.
580	0.081	17	8600	.	100000	.	830	3.3
.	.	.	.	.	13000	15	410	0.1
51	.	.	.	.	18000	34	450	0.14
66	.	200	74000	.	290000	.	1300	3
28	.	.	.	5.4	48000	13	380	.
210	.	.	.	.	54000	.	670	0.22
1700	.	.	.	.	60000	.	1000	0.68
1300	.	.	14000	.	240000	.	1100	2.5
92	.	.	63000	.	390000	.	1200	3
4000	.	.	.	.	19000	.	990	0.49
2800	.	.	40000	.	180000	.	800	2
110	.	.	250000	.	930000	.	2800	5.9
580	.	.	.	.	6200	.	540	.
880	.	.	.	.	20000	.	300	.
1800	.	.	17000	.	350000	28	1000	2.2
1900	.	.	.	.	64000	.	520	0.55

Cl	I	NO3	SO4
250	0.2	.	690
70	.	.	36
82	.	0.04	35
240	0.28	.	0.27
350	0.3	.	0.26
150	0.11	.	4.9
150	.	.	4.9
12	.	0.0089	33
58	.	0.12	48
.	.	.	.
200	0.19	.	1.4
350	0.41	0.25	0.99
180	0.21	.	18
190	0.25	.	0.42
35	.	0.0081	33
.	.	.	.
41	.	0.04	110
170	.	0.14	96
.	.	.	.
270	0.51	0.079	62
330	0.31	.	46
320	0.32	.	46
200	0.35	.	0.74
120	0.35	.	0.89
36	0.33	.	99
36	0.32	.	97
660	0.82	.	0.46
8.1	.	0.0052	250
11	.	0.17	26
5.4	0.16	.	1.2
9.1	.	.	0.69
53	.	.	36
1.7	.	.	10
4.9	.	0.089	50
4	.	0.33	67
180	0.74	.	5
10	.	.	88
6.5	.	.	6.5
2.6	.	.	22
21	.	.	14
160	0.96	.	27
3.6	.	.	17
88	.	.	98
14	.	.	12
13	.	.	75
20	.	.	49

260	0.69	.	51
3.7	.	0.035	34
200	0.3	.	49
130	.	.	72
10	.	0.11	46
110	.	0.02	0.42
450	0.47	.	0.31
320	0.62	.	1.5
86	0.51	.	4.3
11	.	.	18
370	0.11	.	0.14
150	.	.	19
4.1	.	0.2	38
58	.	0.0057	34
54	.	.	34
3.9	.	0.31	67
15	.	0.03	38
4.3	.	.	43
390	.	0.028	170
2.8	.	0.016	18
320	0.62	.	1.6
26	.	0.029	51
16	.	.	81
230	0.25	.	0.28
77	.	0.41	34
60	.	0.011	73
69	0.2	.	2.3
350	0.59	0.038	15
350	0.88	.	1.2
36	0.36	.	1.3
190	0.31	.	920
400	0.15	.	1.2
8	.	0.024	60
31	.	0.023	11
.	0.35	.	.
.	0.42	.	.

Sample ID	Sample ID	Collection Date	Unit	Al	Sb	As
D-12	D-12	8/8/2012	ug/L	.	.	.
D-13	D-13	8/10/2012	ug/L	.	.	.
D-13 FD	D-13 FD	8/10/2012	ug/L	.	.	.
D-3	D-3	8/8/2012	ug/L	.	.	13
D-3 FD	D-3 FD	8/8/2012	ug/L	.	.	.
D-6	D-6	8/7/2012	ug/L	.	.	.
D-6 FD	D-6 FD	8/7/2012	ug/L	.	.	.
D-81	D-81	8/9/2012	ug/L	.	.	.
D-83	D-83	8/9/2012	ug/L	.	.	.
D-85	D-85	8/6/2012	ug/L	.	.	32
D-87	D-87	8/1/2012	ug/L	.	.	.
D-93	D-93	8/14/2012	ug/L	.	.	.
I-11	I-11	8/8/2012	ug/L	.	.	15
I-4	I-4	8/14/2012	ug/L	.	.	.
I-62	I-62	8/9/2012	ug/L	.	.	.
I-65	I-65	8/6/2012	ug/L	.	.	.
I-66	I-66	8/10/2012	ug/L	.	.	.
I-67	I-67	8/10/2012	ug/L	.	.	.
I-68	I-68	8/6/2012	ug/L	.	.	11
I-73	I-73	8/4/2012	ug/L	.	.	45
I-9	I-9	8/14/2012	ug/L	.	.	.
I-9 FD	I-9 FD	8/14/2012	ug/L	.	.	.
LR-100	LR-100	8/13/2012	ug/L	.	.	.
LR-103	LR-103	8/13/2012	ug/L	.	.	64
LR-104	LR-104	8/13/2012	ug/L	.	.	.
LR-104 FD	LR-104 FD	8/13/2012	ug/L	.	.	.
LR-105	LR-105	8/1/2012	ug/L	.	.	4.9
MW-102	MW-102	8/7/2012	ug/L	.	.	21
MW-103	MW-103	8/11/2012	ug/L	.	.	.
MW-104	MW-104	8/9/2012	ug/L	.	.	68
MW-1204	MW-1204	8/2/2012	ug/L	.	.	.
PZ-100-KS	PZ-100-KS	8/16/2012	ug/L	.	.	.
PZ-100-SD	PZ-100-SD	7/31/2012	ug/L	.	.	2.4
PZ-100-SS	PZ-100-SS	7/31/2012	ug/L	.	.	.
PZ-101A-SS FD	PZ-101A-SS FD	8/1/2012	ug/L	.	.	.
PZ-101-SS	PZ-101-SS	8/7/2012	ug/L	.	.	20
PZ-102R-SS	PZ-102R-SS	8/13/2012	ug/L	.	.	.
PZ-102-SS	PZ-102-SS	8/13/2012	ug/L	.	.	.
PZ-103-SS	PZ-103-SS	8/7/2012	ug/L	.	.	.
PZ-104-KS	PZ-104-KS	8/15/2012	ug/L	.	.	.
PZ-104-SD	PZ-104-SD	8/1/2012	ug/L	.	5	12
PZ-104-SS	PZ-104-SS	8/1/2012	ug/L	.	.	.
PZ-105-SS	PZ-105-SS	8/1/2012	ug/L	.	4.3	.
PZ-106-KS	PZ-106-KS	8/14/2012	ug/L	.	.	.
PZ-106-SD	PZ-106-SD	7/31/2012	ug/L	.	4.2	.
PZ-106-SS	PZ-106-SS	7/31/2012	ug/L	.	.	.

PZ-107-SS	PZ-107-SS	8/3/2012	ug/L	.	.	3.6
PZ-109-SS	PZ-109-SS	8/2/2012	ug/L	.	.	.
PZ-110-SS	PZ-110-SS	8/2/2012	ug/L	.	.	.
PZ-111-KS	PZ-111-KS	8/13/2012	ug/L	.	.	.
PZ-111-SD	PZ-111-SD	8/1/2012	ug/L	.	5.5	.
PZ-112-AS	PZ-112-AS	8/8/2012	ug/L	.	.	170
PZ-113-AD	PZ-113-AD	8/3/2012	ug/L	.	.	.
PZ-113-AD FD	PZ-113-AD FD	8/3/2012	ug/L	.	6	13
PZ-113-AS	PZ-113-AS	8/8/2012	ug/L	.	.	.
PZ-113-SS	PZ-113-SS	8/4/2012	ug/L	.	.	.
PZ-114-AS	PZ-114-AS	7/31/2012	ug/L	.	.	220
PZ-115-SS	PZ-115-SS	7/31/2012	ug/L	.	.	2.9
PZ-116-SS	PZ-116-SS	8/3/2012	ug/L	.	.	.
PZ-200-SS	PZ-200-SS	8/2/2012	ug/L	.	.	.
PZ-200-SS FD	PZ-200-SS FD	8/2/2012	ug/L	.	.	.
PZ-201A-SS	PZ-201A-SS	8/1/2012	ug/L	.	6	.
PZ-202-SS	PZ-202-SS	8/2/2012	ug/L	.	.	.
PZ-203-SS	PZ-203-SS	8/1/2012	ug/L	.	.	.
PZ-204A-SS	PZ-204A-SS	8/2/2012	ug/L	.	.	15
PZ-204-SS	PZ-204-SS	8/3/2012	ug/L	.	.	.
PZ-205-AS	PZ-205-AS	8/3/2012	ug/L	.	4.2	14
PZ-205-SS	PZ-205-SS	8/3/2012	ug/L	.	.	.
PZ-206-SS	PZ-206-SS	8/7/2012	ug/L	.	.	.
PZ-207-AS	PZ-207-AS	8/8/2012	ug/L	.	.	12
PZ-208-SS	PZ-208-SS	8/2/2012	ug/L	.	.	.
PZ-302-AI	PZ-302-AI	8/9/2012	ug/L	.	.	.
PZ-303-AS	PZ-303-AS	8/10/2012	ug/L	.	.	90
PZ-304-AI	PZ-304-AI	8/10/2012	ug/L	.	.	15
PZ-304-AS	PZ-304-AS	8/10/2012	ug/L	.	.	230
PZ-305-AI	PZ-305-AI	8/8/2012	ug/L	.	.	36
S-10	S-10	8/8/2012	ug/L	590	.	36
S-5	S-5	8/14/2012	ug/L	.	.	.
S-61	S-61	8/7/2012	ug/L	.	.	.
S-8	S-8	8/9/2012	ug/L	.	.	15
S-82	S-82	8/10/2012	ug/L	.	.	200
S-84	S-84	8/6/2012	ug/L	.	.	110

Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg
470	.	.	510000	.	.	.	11000	11	61000
530	.	.	130000	.	.	.	11000	.	27000
510	.	.	130000	.	.	.	11000	.	27000
1800	.	.	230000	.	.	.	27000	.	73000
2000	.	.	240000	.	.	.	31000	.	82000
950	.	.	180000	.	.	.	14000	.	46000
1100	.	.	200000	.	.	.	16000	.	54000
390	.	.	230000	.	.	.	18000	.	57000
1100	.	.	76000	.	.	.	11000	.	26000
1800	.	.	240000	.	.	.	50000	.	66000
1200	.	.	250000	.	.	.	30000	.	62000
1400	.	.	300000	.	.	.	32000	.	79000
760	.	.	190000	.	.	.	22000	.	64000
1200	.	.	150000	.	.	.	31000	8	54000
270	.	.	87000	.	.	.	3800	.	23000
200	.	.	150000	.	.	.	.	.	21000
100	.	.	140000	.	.	.	1900	.	14000
210	.	.	220000	.	.	.	5900	.	33000
540	.	.	210000	.	.	.	400	.	53000
680	.	.	300000	.	7.6	.	32000	4.7	87000
1100	.	.	290000	.	.	.	18000	.	73000
1100	.	.	300000	.	.	.	19000	.	75000
450	.	.	120000	.	.	.	21000	.	64000
960	.	.	250000	.	.	.	37000	.	60000
450	.	.	280000	.	.	.	17000	8	63000
430	.	.	280000	.	.	.	16000	7.5	61000
750	.	.	77000	4.3	9.6	.	15000	1.5	100000
390	.	.	350000	.	.	.	5700	.	82000
230	.	.	170000	.	.	.	.	.	49000
550	.	.	250000	.	.	.	50000	.	89000
290	.	.	100000	.	.	.	5100	.	52000
.	.	.	21000	.	.	.	.	.	12000
310	.	.	78000	.	.	.	1400	2.4	36000
65	.	.	89000	.	.	.	.	.	48000
120	.	.	97000	.	.	5.8	170	1.6	50000
370	.	.	140000	.	.	.	890	.	69000
86	.	.	120000	.	.	.	1100	.	43000
500	.	.	100000	.	.	.	2900	8.5	39000
660	.	.	110000	.	.	.	18000	.	55000
57	.	.	72000	.	.	.	560	.	35000
1200	.	.	160000	17	8.4	.	28000	1.7	85000
100	.	.	93000	.	.	.	2400	.	53000
170	.	.	100000	.	.	.	140	.	53000
45	.	.	57000	.	.	.	330	.	37000
93	.	.	98000	.	.	.	620	1.9	48000
140	.	.	99000	.	.	.	510	2.1	46000

590	.	.	220000	.	.	.	2400	4.1	110000
63	.	.	89000	.	.	.	.	.	55000
330	.	.	250000	.	.	.	6500	3.3	92000
.	.	.	9300	.	.	.	140	.	6100
120	.	.	99000	.	.	.	.	.	58000
1800	.	.	120000	.	.	.	37000	.	73000
2000	.	.	250000	.	5.1	.	30000	3.4	73000
1300	.	.	280000	.	.	.	30000	4.6	78000
740	.	.	180000	.	.	.	6700	.	51000
170	.	.	54000	.	.	.	92	2.5	30000
710	.	.	220000	.	7.3	.	80000	3.2	69000
200	.	.	130000	.	5.6	.	1500	3.6	61000
59	.	.	37000	.	.	.	.	3.3	27000
740	.	.	200000	.	.	.	7800	2.3	79000
690	.	.	200000	.	.	.	7400	1.8	76000
120	.	.	98000	.	.	5.1	220	1.7	50000
410	.	.	110000	.	.	.	1700	2.4	40000
90	.	.	97000	.	.	.	130	.	42000
140	.	.	170000	.	.	.	2500	1.5	35000
180	.	.	65000	.	.	.	550	3.1	47000
1300	.	.	310000	.	.	.	30000	5.4	80000
130	.	.	110000	.	.	.	77	1.6	48000
76	.	.	110000	.	.	.	200	.	68000
660	.	.	140000	.	.	.	19000	.	90000
160	.	.	100000	.	.	.	65	1.9	51000
310	.	.	180000	.	.	.	1700	.	52000
650	.	.	310000	.	.	.	66000	8	67000
1600	.	.	240000	.	.	.	17000	.	71000
1500	.	.	100000	.	.	.	24000	.	66000
610	.	.	260000	.	.	.	38000	.	82000
100	.	.	320000	.	.	.	61000	.	150000
420	.	.	39000	.	.	.	11000	.	56000
190	.	.	150000	.	.	.	.	9	30000
260	.	.	89000	.	.	.	920	.	15000
900	.	.	170000	.	.	.	32000	.	64000
840	.	.	140000	.	28	.	48000	.	50000

Mn	Hg	Ni	K	Se	Na	Zn	Alk	Br
1100	.	.	12000	.	170000	.	960	4.8
310	.	.	.	.	24000	.	350	.
310	.	.	.	.	24000	.	370	.
410	.	.	18000	.	280000	.	1100	8.4
460	.	.	20000	.	310000	.	1100	8.1
420	.	.	10000	.	120000	.	740	1.3
500	.	.	12000	.	140000	.	790	1.3
1100	.	.	.	.	15000	.	780	0.11
260	.	.	32000	.	43000	.	390	0.074
950	.	.	9000	.	140000	.	660	.
530	.	18	12000	.	180000	6.9	870	4.2
900	.	.	17000	.	260000	.	1000	4.2
1200	.	.	20000	.	100000	.	830	1.8
880	.	.	69000	.	250000	.	1200	4.3
400	.	.	.	.	16000	.	300	.
83	.	.	.	.	50000	.	310	.
3200	.	.	.	.	42000	.	310	.
1100	.	.	8700	.	53000	.	490	.
1400	.	.	.	.	330000	.	500	.
1100	0.08	49	8900	.	160000	570	980	2.2
360	.	.	14000	.	220000	.	970	4.5
370	.	.	14000	.	220000	.	990	4.5
190	.	.	85000	.	210000	.	1200	2.3
1000	.	.	.	.	46000	.	790	0.88
1200	.	.	.	.	25000	34	820	0.31
1200	.	.	.	.	24000	.	910	0.38
52	.	100	210000	.	530000	8.1	2100	9.4
1600	.	.	.	.	14000	.	1000	.
730	.	.	.	.	17000	.	650	0.16
4400	.	.	.	.	13000	.	990	0.23
100	0.061	.	2100	.	12000	9.8	480	.
18	.	.	.	.	220000	44	470	0.81
73	.	.	2200	.	5500	11	350	.
.	0.083	18	2600	.	14000	18	430	0.095
38	.	.	2600	.	22000	57	420	.
62	.	.	11000	.	77000	.	730	1.1
35	.	.	.	.	25000	28	420	.
290	.	.	.	.	60000	27	520	0.052
120	.	.	.	.	33000	.	700	.
.	.	.	.	.	35000	63	330	.
190	.	52	19000	3.7	220000	18	480	0.49
65	.	.	2500	.	12000	14	420	.
6.1	.	.	2000	.	66000	26	350	.
.	.	.	.	.	65000	.	370	.
69	.	.	2200	.	10000	8.7	380	0.22
14	.	.	2100	.	14000	11	470	.

120	0.067	40	3700	.	110000	11	730	1.4
.	0.075	.	3900	4	15000	24	420	.
210	0.074	23	4300	.	94000	12	790	3.2
.	.	.	.	.	400000	.	570	0.28
.	.	.	1900	.	20000	13	430	0.048
220	.	.	39000	.	98000	.	1100	0.46
570	0.076	16	23000	.	290000	7.2	1100	9.7
560	0.061	17	8600	.	100000	8.4	780	3.2
6400	.	.	.	.	50000	33	650	0.98
32	0.081	.	.	.	24000	13	260	.
4100	.	.	5500	.	190000	7.1	880	0.18
45	.	24	2500	.	46000	12	500	1.4
.	0.066	.	3100	.	62000	28	280	.
3200	0.077	.	2800	.	12000	8.3	680	0.082
2600	.	.	2800	4.9	12000	8.6	660	0.045
38	.	.	2400	.	22000	59	420	.
590	.	.	2100	.	11000	11	380	.
20	.	.	2500	.	8000	12	370	.
1000	0.063	.	14000	.	230000	9.4	230	0.14
90	.	.	2200	.	32000	8.1	400	.
580	0.081	17	8600	.	100000	.	830	3.3
.	.	.	.	.	13000	15	410	0.1
51	.	.	.	.	18000	34	450	0.14
66	.	200	74000	.	290000	.	1300	3
28	.	.	.	5.4	48000	13	380	.
210	.	.	.	.	54000	.	670	0.22
1700	.	.	.	.	60000	.	1000	0.68
1300	.	.	14000	.	240000	.	1100	2.5
92	.	.	63000	.	390000	.	1200	3
4000	.	.	.	.	19000	.	990	0.49
2800	.	.	40000	.	180000	.	800	2
110	.	.	250000	.	930000	.	2800	5.9
580	.	.	.	.	6200	.	540	.
880	.	.	.	.	20000	.	300	.
1800	.	.	17000	.	350000	28	1000	2.2
1900	.	.	.	.	64000	.	520	0.55

Cl	I	NO3	SO4
250	0.2	.	690
70	.	.	36
82	.	0.04	35
240	0.28	.	0.27
350	0.3	.	0.26
150	0.11	.	4.9
150	.	.	4.9
12	.	0.0089	33
58	.	0.12	48
.	.	.	.
200	0.19	.	1.4
350	0.41	0.25	0.99
180	0.21	.	18
190	0.25	.	0.42
35	.	0.0081	33
.	.	.	.
41	.	0.04	110
170	.	0.14	96
.	.	.	.
270	0.51	0.079	62
330	0.31	.	46
320	0.32	.	46
200	0.35	.	0.74
120	0.35	.	0.89
36	0.33	.	99
36	0.32	.	97
660	0.82	.	0.46
8.1	.	0.0052	250
11	.	0.17	26
5.4	0.16	.	1.2
9.1	.	.	0.69
53	.	.	36
1.7	.	.	10
4.9	.	0.089	50
4	.	0.33	67
180	0.74	.	5
10	.	.	88
6.5	.	.	6.5
2.6	.	.	22
21	.	.	14
160	0.96	.	27
3.6	.	.	17
88	.	.	98
14	.	.	12
13	.	.	75
20	.	.	49

260	0.69	.	51
3.7	.	0.035	34
200	0.3	.	49
130	.	.	72
10	.	0.11	46
110	.	0.02	0.42
450	0.47	.	0.31
320	0.62	.	1.5
86	0.51	.	4.3
11	.	.	18
370	0.11	.	0.14
150	.	.	19
4.1	.	0.2	38
58	.	0.0057	34
54	.	.	34
3.9	.	0.31	67
15	.	0.03	38
4.3	.	.	43
390	.	0.028	170
2.8	.	0.016	18
320	0.62	.	1.6
26	.	0.029	51
16	.	.	81
230	0.25	.	0.28
77	.	0.41	34
60	.	0.011	73
69	0.2	.	2.3
350	0.59	0.038	15
350	0.88	.	1.2
36	0.36	.	1.3
190	0.31	.	920
400	0.15	.	1.2
8	.	0.024	60
31	.	0.023	11
.	0.35	.	.
.	0.42	.	.

RAD_ID	Sample ID	Sample ID	Sample ID	Collection Date
D-12 DIS	D-12	D-12	D-12	8/8/2012
D-13 DIS	D-13	D-13	D-13	8/10/2012
D-3 DIS	D-13 FD	D-13 FD	D-13 FD	8/10/2012
D-6 DIS	D-3	D-3	D-3	8/8/2012
D-81 DIS	D-3 FD	D-3 FD	D-3 FD	8/8/2012
D-83 DIS	D-6	D-6	D-6	8/7/2012
D-85 DIS	D-6 FD	D-6 FD	D-6 FD	8/7/2012
D-87 DIS	D-81	D-81	D-81	8/9/2012
D-93 DIS	D-83	D-83	D-83	8/9/2012
DUP 01 DIS	D-85	D-85	D-85	8/6/2012
DUP 02 DIS	D-87	D-87	D-87	8/1/2012
DUP 03 DIS	D-93	D-93	D-93	8/14/2012
DUP 04 DIS	I-11	I-11	I-11	8/8/2012
DUP 05 DIS	I-4	I-4	I-4	8/14/2012
DUP 06 DIS	I-62	I-62	I-62	8/9/2012
DUP 07 DIS	I-65	I-65	I-65	8/6/2012
DUP 08 DIS	I-66	I-66	I-66	8/10/2012
I-11 DIS	I-67	I-67	I-67	8/10/2012
I-4 DIS	I-68	I-68	I-68	8/6/2012
I-62 DIS	I-73	I-73	I-73	8/4/2012
I-65 DIS	I-9	I-9	I-9	8/14/2012
I-66 DIS	I-9 FD	I-9 FD	I-9 FD	8/14/2012
I-67 DIS	LR-100	LR-100	LR-100	8/13/2012
I-68 DIS	LR-103	LR-103	LR-103	8/13/2012
I-73 DIS	LR-104	LR-104	LR-104	8/13/2012
I-9 DIS	LR-104 FD	LR-104 FD	LR-104 FD	8/13/2012
LR-100 DIS	LR-105	LR-105	LR-105	8/1/2012
LR-103 DIS	MW-102	MW-102	MW-102	8/7/2012
LR-104 DIS	MW-103	MW-103	MW-103	8/11/2012
LR-105 DIS	MW-104	MW-104	MW-104	8/9/2012
MW-102 DIS	MW-1204	MW-1204	MW-1204	8/2/2012
MW-103 DIS	PZ-100-KS	PZ-100-KS	PZ-100-KS	8/16/2012
MW-104 DIS	PZ-100-SD	PZ-100-SD	PZ-100-SD	7/31/2012
MW-1204 DIS	PZ-100-SS	PZ-100-SS	PZ-100-SS	7/31/2012
PZ-100-KS DIS	PZ-101A-SS FD	PZ-101A-SS FD	PZ-101A-SS FD	8/1/2012
PZ-100-SD DIS	PZ-101-SS	PZ-101-SS	PZ-101-SS	8/7/2012
PZ-100-SS DIS	PZ-102R-SS	PZ-102R-SS	PZ-102R-SS	8/13/2012

PZ-101-SS DIS	PZ-102-SS	PZ-102-SS	PZ-102-SS	8/13/2012
PZ-102R-SS DIS	PZ-103-SS	PZ-103-SS	PZ-103-SS	8/7/2012
PZ-102-SS DIS	PZ-104-KS	PZ-104-KS	PZ-104-KS	8/15/2012
PZ-103-SS DIS	PZ-104-SD	PZ-104-SD	PZ-104-SD	8/1/2012
PZ-104-KS DIS	PZ-104-SS	PZ-104-SS	PZ-104-SS	8/1/2012
PZ-104-SD DIS	PZ-105-SS	PZ-105-SS	PZ-105-SS	8/1/2012
PZ-104-SS DIS	PZ-106-KS	PZ-106-KS	PZ-106-KS	8/14/2012
PZ-105-SS DIS	PZ-106-SD	PZ-106-SD	PZ-106-SD	7/31/2012
PZ-106-KS DIS	PZ-106-SS	PZ-106-SS	PZ-106-SS	7/31/2012
PZ-106-SD DIS	PZ-107-SS	PZ-107-SS	PZ-107-SS	8/3/2012
PZ-106-SS DIS	PZ-109-SS	PZ-109-SS	PZ-109-SS	8/2/2012
PZ-106-SS-DIS	PZ-110-SS	PZ-110-SS	PZ-110-SS	8/2/2012
PZ-107-SS DIS	PZ-111-KS	PZ-111-KS	PZ-111-KS	8/13/2012
PZ-109-SS DIS	PZ-111-SD	PZ-111-SD	PZ-111-SD	8/1/2012
PZ-110-SS DIS	PZ-112-AS	PZ-112-AS	PZ-112-AS	8/8/2012
PZ-111-K3 DIS	PZ-113-AD	PZ-113-AD	PZ-113-AD	8/3/2012
PZ-111-SD DIS	PZ-113-AD FD	PZ-113-AD FD	PZ-113-AD FD	8/3/2012
PZ-112-AS DIS	PZ-113-AS	PZ-113-AS	PZ-113-AS	8/8/2012
PZ-113-AD DIS	PZ-113-SS	PZ-113-SS	PZ-113-SS	8/4/2012
PZ-113-AS DIS	PZ-114-AS	PZ-114-AS	PZ-114-AS	7/31/2012
PZ-113-SS DIS	PZ-115-SS	PZ-115-SS	PZ-115-SS	7/31/2012
PZ-114-AS DIS	PZ-116-SS	PZ-116-SS	PZ-116-SS	8/3/2012
PZ-115-SS DIS	PZ-200-SS	PZ-200-SS	PZ-200-SS	8/2/2012

PZ-116-SS DIS	PZ-200-SS FD	PZ-200-SS FD	PZ-200-SS FD	8/2/2012
PZ-200-SS DIS	PZ-201A-SS	PZ-201A-SS	PZ-201A-SS	8/1/2012
PZ-201A-SS DIS	PZ-202-SS	PZ-202-SS	PZ-202-SS	8/2/2012
PZ-202-SS DIS	PZ-203-SS	PZ-203-SS	PZ-203-SS	8/1/2012
PZ-203-SS DIS	PZ-204A-SS	PZ-204A-SS	PZ-204A-SS	8/2/2012
PZ-204A-SS DIS	PZ-204-SS	PZ-204-SS	PZ-204-SS	8/3/2012
PZ-204-SS DIS	PZ-205-AS	PZ-205-AS	PZ-205-AS	8/3/2012
PZ-205-AS DIS	PZ-205-SS	PZ-205-SS	PZ-205-SS	8/3/2012
PZ-205-SS DIS	PZ-206-SS	PZ-206-SS	PZ-206-SS	8/7/2012
PZ-206-SS DIS	PZ-207-AS	PZ-207-AS	PZ-207-AS	8/8/2012
PZ-207-AS DIS	PZ-208-SS	PZ-208-SS	PZ-208-SS	8/2/2012
PZ-208-SS DIS	PZ-302-AI	PZ-302-AI	PZ-302-AI	8/9/2012
PZ-302-AI DIS	PZ-303-AS	PZ-303-AS	PZ-303-AS	8/10/2012
PZ-303-AS DIS	PZ-304-AI	PZ-304-AI	PZ-304-AI	8/10/2012
PZ-304-AI DIS	PZ-304-AS	PZ-304-AS	PZ-304-AS	8/10/2012
PZ-304-AS DIS	PZ-305-AI	PZ-305-AI	PZ-305-AI	8/8/2012
PZ-305-AI DIS	S-10	S-10	S-10	8/8/2012
S-10 DIS	S-5	S-5	S-5	8/14/2012
S-5 DIS	S-61	S-61	S-61	8/7/2012
S-61 DIS	S-8	S-8	S-8	8/9/2012
S-8 DIS	S-82	S-82	S-82	8/10/2012
S-82 DIS	S-84	S-84	S-84	8/6/2012
S-84 DIS				