

LA-UR-12-23060

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Title: **INDIVIDUAL PERMIT TARGET ACTION LEVEL (TAL)
EXCEEDANCE REPORT**

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Intended for: Public

Purpose: This report is being submitted to the Electronic Public Reading Room and public web site in compliance with the requirements of the National Pollutant Discharge Elimination System Permit No. NM0030759, as specified in Part I, Section I.7. (a), "...Permittees shall establish a public web site where information on the Permit, including the SDPPP, Annual Reports, Inspection Reports, DMRs, transmittal correspondence between Permittees and EPA, and **other relevant data and documents** (emphasis added), will be made available."



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IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: R002

SMA: R-SMA-1

Associated Site(s): C-00-041

Station: SS00

ATAL Calc Period: NOV. 1, 2010 through NOV. 14, 2011

Processed: OCT. 14, 2011

Oral Report: OCT. 14, 2011

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	32.8361	pCi/L	2.1891

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPLAP-11-105	02-JUL-11	21.1		3.5	pCi/L				21.1
WT_IPLAP-11-105	19-AUG-11	51.1		4.40000000	pCi/L				32.8361

IP 24-Hour Oral Exceedance MTAL Report

Monday, March 12, 2012

Permitted Feature: R002

SMA: R-SMA-1

Associated Site(s): C-00-041

Station: SS00

Collected: JUL. 2, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description						
METALS	Zn	Zinc						
Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-11-10570	45.3	ug/L	20	42	1.0786			

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: P002

SMA: ACID-SMA-2

Associated Site(s): 00-030(f), 01-002(b)-00, 45-001, 45-002, 45-004

Station: SS100105

ATAL Calc Period: NOV. 1, 2010 through NOV. 3, 2011

Processed: NOV. 4, 2011

Oral Report: NOV. 21, 2011

Suite	Analyte	Analyte Description
PCB_CONG	1336-36-3	Total PCB

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
.00064	.00064	.0822	ug/L	128.4375

Geomean Details

Sample ID	Collected	std Result	std MDL	std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPLAP-11-105	19-AUG-11	.0822			ug/L				.0822

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: P002

SMA: ACID-SMA-2

Associated Site(s): 00-030(f), 01-002(b)-00, 45-001, 45-002, 45-004

Station: SS100105

ATAL Calc Period: NOV. 1, 2010 through NOV. 14, 2011

Processed: NOV. 2, 2011

Oral Report: NOV. 21, 2011

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	40.5	pCi/L	2.7

Geomean Details

Sample ID	Collected	std Result	std MDL	std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPLAP-11-105	19-AUG-11	40.5		2.8000000	pCi/L				40.5

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: P002

SMA: ACID-SMA-2

Associated Site(s): 00-030(f), 01-002(b)-00, 45-001, 45-002, 45-004

Station: SS100105

Collected: AUG. 19, 2011

Processed: OCT. 12, 2011

Oral Report: OCT. 12, 2011

Suite	Analyte	Analyte Description
METALS	Al	Aluminum

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-11-10546	789	ug/L	2.5	750	1.052	N	J+	I6b

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: L001

SMA: LA-SMA-0.85

Associated Site(s): 03-055(c)

Station: SS091010

Collected: JUL. 30, 2011

Processed: SEP. 29, 2011

Oral Report: SEP. 29, 2011

Suite	Analyte	Analyte Description
METALS	Al	Aluminum

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-11-10466	1310	ug/L	2.5	750	1.7467	N	J+	I6b

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: L001

SMA: LA-SMA-0.85

Associated Site(s): 03-055(c)

Station: SS091010

Collected: JUL. 30, 2011

Processed: SEP. 29, 2011

Oral Report: SEP. 29, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-11-10466	18.9	ug/L	.5	4.3	4.3953	E		

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: L001

SMA: LA-SMA-0.85

Associated Site(s): 03-055(c)

Station: SS091010

Collected: JUL. 30, 2011

Processed: SEP. 29, 2011

Oral Report: SEP. 29, 2011

Suite	Analyte	Analyte Description
METALS	Zn	Zinc

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-11-10466	55.7	ug/L	20	42	1.3262			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: L001

SMA: LA-SMA-0.85

Associated Site(s): 03-055(c)

Station: SS091010

Collected: AUG. 14, 2011

Processed: OCT. 11, 2011

Oral Report: OCT. 11, 2011

Suite	Analyte	Analyte Description
METALS	Al	Aluminum

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-11-10467	4170	ug/L	2.5	750	5.56			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: L001

SMA: LA-SMA-0.85

Associated Site(s): 03-055(c)

Station: SS091010

Collected: AUG. 14, 2011

Processed: OCT. 11, 2011

Oral Report: OCT. 11, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-11-10467	47.1	ug/L	.5	4.3	10.9535			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: L001

SMA: LA-SMA-0.85

Associated Site(s): 03-055(c)

Station: SS091010

Collected: AUG. 14, 2011

Processed: OCT. 11, 2011

Oral Report: OCT. 11, 2011

Suite	Analyte	Analyte Description
METALS	Pb	Lead

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-11-10467	17.7	ug/L	.5	17	1.0412			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: L001

SMA: LA-SMA-0.85

Associated Site(s): 03-055(c)

Station: SS091010

Collected: AUG. 14, 2011

Processed: OCT. 11, 2011

Oral Report: OCT. 11, 2011

Suite	Analyte	Analyte Description
METALS	Zn	Zinc

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-11-10467	186	ug/L	20	42	4.4286			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: L003

SMA: LA-SMA-1

Associated Site(s): 00-017, C-00-044

Station: SS081003

Collected: AUG. 19, 2011

Processed: OCT. 12, 2011

Oral Report: OCT. 12, 2011

Suite	Analyte	Analyte Description
METALS	Al	Aluminum

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-11-10366	6510	ug/L	2.5	750	8.68	N	J+	I6b

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: L003

SMA: LA-SMA-1

Associated Site(s): 00-017, C-00-044

Station: SS081003

Collected: AUG. 19, 2011

Processed: OCT. 12, 2011

Oral Report: OCT. 12, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-11-10366	7.8	ug/L	.5	4.3	1.814			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: L003

SMA: LA-SMA-1

Associated Site(s): 00-017, C-00-044

Station: SS081003

Collected: AUG. 19, 2011

Processed: OCT. 12, 2011

Oral Report: OCT. 12, 2011

Suite	Analyte	Analyte Description
METALS	Pb	Lead

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-11-10366	42.1	ug/L	.5	17	2.4765			

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: L004

SMA: LA-SMA-1.1

Associated Site(s): 43-001(b2)

Station: SS081004

ATAL Calc Period: NOV. 1, 2010 through DEC. 15, 2011

Processed: DEC. 16, 2011

Oral Report: DEC. 16, 2011

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	10.0889	pCi/L	.6726

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPLAP-11-103	28-JUL-11	32.6		3.5	pCi/L				32.6
WT_IPLAP-11-103	19-AUG-11	21		3.20000000	pCi/L				26.1649
WT_IPLAP-12-135	26-OCT-11	1.76		3	pCi/L	U	U	R5	10.0889

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: L004

SMA: LA-SMA-1.1

Associated Site(s): 43-001(b2)

Station: SS081004

Collected: JUL. 28, 2011

Processed: SEP. 29, 2011

Oral Report: SEP. 29, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-11-10370	26.6	ug/L	.5	4.3	6.186	E		

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: L004

SMA: LA-SMA-1.1

Associated Site(s): 43-001(b2)

Station: SS081004

Collected: JUL. 28, 2011

Processed: SEP. 29, 2011

Oral Report: SEP. 29, 2011

Suite	Analyte	Analyte Description
METALS	Zn	Zinc

Sample ID	Std Result	UOM	ML	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-11-10370	162	ug/L	20	42	3.8571			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: L004

SMA: LA-SMA-1.1

Associated Site(s): 43-001(b2)

Station: SS081004

Collected: AUG. 19, 2011

Processed: OCT. 12, 2011

Oral Report: OCT. 12, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-11-10371	6.3	ug/L	.5	4.3	1.4651			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: L004

SMA: LA-SMA-1.1

Associated Site(s): 43-001(b2)

Station: SS081004

Collected: OCT. 26, 2011

Processed: DEC. 16, 2011

Oral Report: DEC. 16, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-12-1357	10.5	ug/L	.5	4.3	2.4419			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: L004

SMA: LA-SMA-1.1

Associated Site(s): 43-001(b2)

Station: SS081004

Collected: OCT. 26, 2011

Processed: DEC. 16, 2011

Oral Report: DEC. 16, 2011

Suite	Analyte	Analyte Description
METALS	Zn	Zinc

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-12-1357	50.6	ug/L	20	42	1.2048			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: L005

SMA: LA-SMA-1.25

Associated Site(s): C-43-001

Station: SS091011

Collected: JUL. 30, 2011

Processed: SEP. 29, 2011

Oral Report: SEP. 29, 2011

Suite	Analyte	Analyte Description
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METALS	Cu	Copper
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Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-11-10470	13.8	ug/L	.5	4.3	3.2093	E		

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: L005

SMA: LA-SMA-1.25

Associated Site(s): C-43-001

Station: SS091011

Collected: JUL. 30, 2011

Processed: SEP. 29, 2011

Oral Report: SEP. 29, 2011

Suite	Analyte	Analyte Description
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METALS	Zn	Zinc
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Sample ID	Std Result	UOM	ML	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-11-10470	109	ug/L	20	42	2.5952			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: L005

SMA: LA-SMA-1.25

Associated Site(s): C-43-001

Station: SS091011

Collected: AUG. 28, 2011

Processed: OCT. 28, 2011

Oral Report: OCT. 28, 2011

Suite	Analyte	Analyte Description
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METALS	Cu	Copper
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Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-11-10471	33.3	ug/L	.5	4.3	7.7442	E		

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: L005

SMA: LA-SMA-1.25

Associated Site(s): C-43-001

Station: SS091011

Collected: AUG. 28, 2011

Processed: OCT. 28, 2011

Oral Report: OCT. 28, 2011

Suite	Analyte	Analyte Description
METALS	Zn	Zinc

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-11-10471	112	ug/L	20	42	2.6667			

IP 24-Hour Oral Exceedance ATAL Report

Wednesday, March 14, 2012

Permitted Feature: L010

SMA: LA-SMA-4.1

Associated Site(s): 01-003(b), 01-006(b)

Station: SS101035

ATAL Calc Period: NOV. 1, 2010 through NOV. 8, 2011

Processed: NOV. 9, 2011

Oral Report: NOV. 9, 2011

Suite	Analyte	Analyte Description
PCB_CONG	1336-36-3	Total PCB

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
.00064	.00064	.0225	ug/L	35.1562

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPLAP-11-105	19-AUG-11	.0625			ug/L				.0625
WT_IPLAP-11-105	04-SEP-11	.0081			ug/L				.0225

IP 24-Hour Oral Exceedance ATAL Report

Wednesday, March 14, 2012

Permitted Feature: L010

SMA: LA-SMA-4.1

Associated Site(s): 01-003(b), 01-006(b)

Station: SS101035

ATAL Calc Period: NOV. 1, 2010 through NOV. 14, 2011

Processed: OCT. 28, 2011

Oral Report: OCT. 28, 2011

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	32.6945	pCi/L	2.1796

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPLAP-11-105	19-AUG-11	111		3	pCi/L				111
WT_IPLAP-11-105	04-SEP-11	9.63		3	pCi/L				32.6945

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: L010

SMA: LA-SMA-4.1

Associated Site(s): 01-003(b), 01-006(b)

Station: SS101035

Collected: AUG. 19, 2011

Processed: OCT. 18, 2011

Oral Report: OCT. 18, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-11-10534	6.7	ug/L	.5	4.3	1.5581			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: L010

SMA: LA-SMA-4.1

Associated Site(s): 01-003(b), 01-006(b)

Station: SS101035

Collected: SEP. 4, 2011

Processed: OCT. 28, 2011

Oral Report: OCT. 28, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-11-10535	5.3	ug/L	.5	4.3	1.2326			

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: L012A

SMA: LA-SMA-5.02

Associated Site(s): 01-003(e)

Station: SS091013

ATAL Calc Period: NOV. 1, 2010 through OCT. 31, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
PCB_CONG	1336-36-3	Total PCB

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
.00064	.00064	.0603	ug/L	94.2642

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPLAP-11-104	03-AUG-11	.0337	.0000216		ug/L				.0337
WT_IPLAP-11-104	19-AUG-11	.108			ug/L				.0603

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: L012A

SMA: LA-SMA-5.02

Associated Site(s): 01-003(e)

Station: SS091013

Collected: AUG. 19, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-11-10479	4.9	ug/L	.5	4.3	1.1395			

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: L014

SMA: LA-SMA-5.35

Associated Site(s): C-41-004

Station: SS091014

ATAL Calc Period: NOV. 1, 2010 through NOV. 14, 2011

Processed: OCT. 28, 2011

Oral Report: OCT. 28, 2011

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	100.2547	pCi/L	6.6836

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPLAP-11-104	04-AUG-11	11.5		3	pCi/L				11.5
WT_IPLAP-11-104	07-SEP-11	874		30	pCi/L				100.2547

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: L014

SMA: LA-SMA-5.35

Associated Site(s): C-41-004

Station: SS091014

Collected: AUG. 4, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-11-10482	5.9	ug/L	.5	4.3	1.3721			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: L015

SMA: LA-SMA-5.31

Associated Site(s): 41-002(c)

Station: SS081012

Collected: AUG. 19, 2011

Processed: OCT. 14, 2011

Oral Report: OCT. 14, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-11-10378	5.5	ug/L	.5	4.3	1.2791	EN	J-	I6a

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: L019

SMA: LA-SMA-5.91

Associated Site(s): 21-009, 21-021, 21-023(c), 21-027(d)

Station: SS091019

ATAL Calc Period: NOV. 1, 2010 through NOV. 14, 2011

Processed: NOV. 2, 2011

Oral Report: NOV. 21, 2011

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	92.6	pCi/L	6.1733

Geomean Details

Sample ID	Collected	std Result	std MDL	std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPLAP-11-105	07-SEP-11	92.6		3.4000000	pCi/L				92.6

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: D007

SMA: DP-SMA-3

Associated Site(s): 21-013(c), 21-021

Station: SS111906

ATAL Calc Period: NOV. 1, 2010 through NOV. 14, 2011

Processed: NOV. 2, 2011

Oral Report: DEC. 9, 2011

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	174	pCi/L	11.6

Geomean Details

Sample ID	Collected	std Result	std MDL	std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPLAP-11-257	29-JUL-11	174		13	pCi/L				174

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: D007

SMA: DP-SMA-3

Associated Site(s): 21-013(c), 21-021

Station: SS111906

Collected: JUL. 29, 2011

Processed: SEP. 29, 2011

Oral Report: SEP. 29, 2011

Suite	Analyte	Analyte Description
METALS	Al	Aluminum

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-11-25755	1870	ug/L	2.5	750	2.4933	N	J+	I6b

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: D007

SMA: DP-SMA-3

Associated Site(s): 21-013(c), 21-021

Station: SS111906

Collected: JUL. 29, 2011

Processed: SEP. 29, 2011

Oral Report: SEP. 29, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-11-25755	5.5	ug/L	.5	4.3	1.2791			

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: S001

SMA: S-SMA-0.25

Associated Site(s): 03-013(a), 03-052(f)

Station: SS091601

ATAL Calc Period: NOV. 1, 2010 through OCT. 20, 2011

Processed: NOV. 2, 2011

Oral Report: NOV. 21, 2011

Suite	Analyte	Analyte Description
PCB_CONG	1336-36-3	Total PCB

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
.00064	.00064	.0502	ug/L	78.4375

Geomean Details

Sample ID	Collected	std Result	std MDL	std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPSAN-11-106	15-AUG-11	.0502	.0000218		ug/L				.0502

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: S001

SMA: S-SMA-0.25

Associated Site(s): 03-013(a), 03-052(f)

Station: SS091601

ATAL Calc Period: NOV. 1, 2010 through NOV. 14, 2011

Processed: OCT. 11, 2011

Oral Report: OCT. 11, 2011

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	15.1981	pCi/L	1.0132

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPSAN-11-106	28-JUL-11	28.1		2.20000000	pCi/L				28.1
WT_IPSAN-11-106	15-AUG-11	8.22		2.20000000	pCi/L				15.1981

IP 24-Hour Oral Exceedance MTAL Report

Monday, March 12, 2012

Permitted Feature: S001

SMA: S-SMA-0.25

Associated Site(s): 03-013(a), 03-052(f)

Station: SS091601

Collected: JUL. 28, 2011

Processed: SEP. 29, 2011

Oral Report: SEP. 29, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPSAN-11-10616	9.7	ug/L	.5	4.3	2.2558			

IP 24-Hour Oral Exceedance MTAL Report

Monday, March 12, 2012

Permitted Feature: S001

SMA: S-SMA-0.25

Associated Site(s): 03-013(a), 03-052(f)

Station: SS091601

Collected: JUL. 28, 2011

Processed: SEP. 29, 2011

Oral Report: SEP. 29, 2011

Suite	Analyte	Analyte Description
METALS	Zn	Zinc

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPSAN-11-10616	74.4	ug/L	20	42	1.7714			

IP 24-Hour Oral Exceedance MTAL Report

Monday, March 12, 2012

Permitted Feature: S001

SMA: S-SMA-0.25

Associated Site(s): 03-013(a), 03-052(f)

Station: SS091601

Collected: AUG. 15, 2011

Processed: OCT. 11, 2011

Oral Report: OCT. 11, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPSAN-11-10617	10.9	ug/L	.5	4.3	2.5349			

IP 24-Hour Oral Exceedance MTAL Report

Monday, March 12, 2012

Permitted Feature: S001

SMA: S-SMA-0.25

Associated Site(s): 03-013(a), 03-052(f)

Station: SS091601

Collected: AUG. 15, 2011

Processed: OCT. 11, 2011

Oral Report: OCT. 11, 2011

Suite	Analyte	Analyte Description
METALS	Zn	Zinc

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPSAN-11-10617	52.9	ug/L	20	42	1.2595			

IP 24-Hour Oral Exceedance ATAL Report

Wednesday, March 14, 2012

Permitted Feature: S002

SMA: S-SMA-1.1

Associated Site(s): 03-029

Station: SS101622

ATAL Calc Period: NOV. 1, 2010 through NOV. 2, 2011

Processed: NOV. 3, 2011

Oral Report: NOV. 3, 2011

Suite	Analyte	Analyte Description
PCB_CONG	1336-36-3	Total PCB

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
.00064	.00064	.1061	ug/L	165.7414

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPSAN-11-106	04-AUG-11	.114	.0000217		ug/L				.114
WT_IPSAN-11-106	04-SEP-11	.0987			ug/L				.1061

IP 24-Hour Oral Exceedance ATAL Report

Wednesday, March 14, 2012

Permitted Feature: S002

SMA: S-SMA-1.1

Associated Site(s): 03-029

Station: SS101622

ATAL Calc Period: NOV. 1, 2010 through NOV. 2, 2011

Processed: NOV. 3, 2011

Oral Report: NOV. 3, 2011

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	7.21	pCi/L	.4807

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPSAN-11-106	04-AUG-11	17.1		2.10000000	pCi/L				17.1
WT_IPSAN-11-106	04-SEP-11	3.04		2.90000000	pCi/L		U	R11	7.21

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: S002

SMA: S-SMA-1.1

Associated Site(s): 03-029

Station: SS101622

Collected: AUG. 4, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPSAN-11-10656	5.2	ug/L	.5	4.3	1.2093			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: S002

SMA: S-SMA-1.1

Associated Site(s): 03-029

Station: SS101622

Collected: SEP. 4, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
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METALS	Cu	Copper
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Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPSAN-11-10657	5.8	ug/L	.5	4.3	1.3488			

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: S003

SMA: S-SMA-2

Associated Site(s): 03-012(b), 03-045(b), 03-045(c), 03-052(b), 03-056(c)

Station: SS101626

ATAL Calc Period: NOV. 1, 2010 through OCT. 20, 2011

Processed: OCT. 21, 2011

Oral Report: OCT. 21, 2011

Suite	Analyte	Analyte Description
PCB_CONG	1336-36-3	Total PCB

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
.00064	.00064	.165	ug/L	257.7557

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPSAN-11-106	28-JUL-11	.193	.000039		ug/L				.193
WT_IPSAN-11-106	13-AUG-11	.141	.0000213		ug/L				.165

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: S003

SMA: S-SMA-2

Associated Site(s): 03-012(b), 03-045(b), 03-045(c), 03-052(b), 03-056(c)

Station: SS101626

ATAL Calc Period: NOV. 1, 2010 through NOV. 2, 2011

Processed: NOV. 3, 2011

Oral Report: NOV. 3, 2011

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	10.6075	pCi/L	.7072

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPSAN-11-106	28-JUL-11	29		2.20000000	pCi/L				29
WT_IPSAN-11-106	13-AUG-11	3.88		2.10000000	pCi/L				10.6075

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: S003

SMA: S-SMA-2

Associated Site(s): 03-012(b), 03-045(b), 03-045(c), 03-052(b), 03-056(c)

Station: SS101626

Collected: JUL. 28, 2011

Processed: SEP. 29, 2011

Oral Report: SEP. 29, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPSAN-11-10672	8.3	ug/L	.5	4.3	1.9302			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: S003

SMA: S-SMA-2

Associated Site(s): 03-012(b), 03-045(b), 03-045(c), 03-052(b), 03-056(c)

Station: SS101626

Collected: JUL. 28, 2011

Processed: SEP. 29, 2011

Oral Report: SEP. 29, 2011

Suite	Analyte	Analyte Description
METALS	Zn	Zinc

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPSAN-11-10672	62.6	ug/L	20	42	1.4905			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: S003

SMA: S-SMA-2

Associated Site(s): 03-012(b), 03-045(b), 03-045(c), 03-052(b), 03-056(c)

Station: SS101626

Collected: AUG. 13, 2011

Processed: OCT. 11, 2011

Oral Report: OCT. 11, 2011

Suite	Analyte	Analyte Description
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METALS	Cu	Copper
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Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPSAN-11-10673	5.8	ug/L	.5	4.3	1.3488			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: S003A

SMA: S-SMA-2.01

Associated Site(s): 03-052(b)

Station: SS091602

Collected: AUG. 5, 2011

Processed: SEP. 29, 2011

Oral Report: SEP. 29, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPSAN-11-10620	10.9	ug/L	.5	4.3	2.5349			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: S003A

SMA: S-SMA-2.01

Associated Site(s): 03-052(b)

Station: SS091602

Collected: SEP. 7, 2011

Processed: OCT. 17, 2011

Oral Report: OCT. 17, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPSAN-11-10621	10.7	ug/L	.5	4.3	2.4884			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: S005B

SMA: S-SMA-3.53

Associated Site(s): 03-014(b2)

Station: SS091605

Collected: AUG. 4, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Al	Aluminum

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPSAN-11-10632	1490	ug/L	2.5	750	1.9867			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: S005B

SMA: S-SMA-3.53

Associated Site(s): 03-014(b2)

Station: SS091605

Collected: AUG. 4, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPSAN-11-10632	9.6	ug/L	.5	4.3	2.2326			

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: S006

SMA: S-SMA-3.6

Associated Site(s): 60-007(b)

Station: SS12255

ATAL Calc Period: NOV. 1, 2010 through OCT. 20, 2011

Processed: OCT. 21, 2011

Oral Report: OCT. 21, 2011

Suite	Analyte	Analyte Description
PCB_CONG	1336-36-3	Total PCB

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
.00064	.00064	.0076	ug/L	11.8317

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPSAN-11-106	28-JUL-11	.0244	.0000274		ug/L				.0244
WT_IPSAN-11-106	13-AUG-11	.00235	.0000212		ug/L				.0076

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: S006

SMA: S-SMA-3.6

Associated Site(s): 60-007(b)

Station: SS12255

Collected: JUL. 28, 2011

Processed: OCT. 6, 2011

Oral Report: OCT. 6, 2011

Suite	Analyte	Analyte Description
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METALS	Cu	Copper
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Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPSAN-11-10680	40.5	ug/L	.5	4.3	9.4186			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: S006

SMA: S-SMA-3.6

Associated Site(s): 60-007(b)

Station: SS12255

Collected: JUL. 28, 2011

Processed: OCT. 6, 2011

Oral Report: OCT. 6, 2011

Suite	Analyte	Analyte Description
METALS	Zn	Zinc

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPSAN-11-10680	147	ug/L	20	42	3.5			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: S006

SMA: S-SMA-3.6

Associated Site(s): 60-007(b)

Station: SS12255

Collected: AUG. 13, 2011

Processed: OCT. 11, 2011

Oral Report: OCT. 11, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPSAN-11-10681	10.9	ug/L	.5	4.3	2.5349			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: S006

SMA: S-SMA-3.6

Associated Site(s): 60-007(b)

Station: SS12255

Collected: AUG. 13, 2011

Processed: OCT. 11, 2011

Oral Report: OCT. 11, 2011

Suite	Analyte	Analyte Description
METALS	Zn	Zinc

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPSAN-11-10681	70.7	ug/L	20	42	1.6833			

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: S011

SMA: S-SMA-4.1

Associated Site(s): 53-014

Station: SS101623

ATAL Calc Period: NOV. 1, 2010 through NOV. 2, 2011

Processed: NOV. 3, 2011

Oral Report: NOV. 3, 2011

Suite	Analyte	Analyte Description
PCB_CONG	1336-36-3	Total PCB

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
.00064	.00064	.0019	ug/L	2.9541

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPSAN-11-106	02-AUG-11	.000974	.0000208		ug/L				.001
WT_IPSAN-11-106	01-SEP-11	.00367			ug/L				.0019

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: S016

SMA: S-SMA-6

Associated Site(s): 72-001

Station: SS1248

ATAL Calc Period: NOV. 1, 2010 through NOV. 4, 2011

Processed: NOV. 7, 2011

Oral Report: NOV. 7, 2011

Suite	Analyte	Analyte Description
PCB_CONG	1336-36-3	Total PCB

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
.00064	.00064	2.1953	ug/L	3430.2124

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPSAN-11-106	30-JUL-11	4.59	.000211		ug/L				4.59
WT_IPSAN-11-106	19-AUG-11	1.05			ug/L				2.1953

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: S016

SMA: S-SMA-6

Associated Site(s): 72-001

Station: SS1248

ATAL Calc Period: NOV. 1, 2010 through OCT. 31, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
GENINORG	CN(WAD)	Cyanide, weak acid dissociable

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
.01	.0052	.0102	mg/L	1.9544

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPSAN-11-106	30-JUL-11	.0179	.0015		mg/L				.0179
WT_IPSAN-11-106	19-AUG-11	.00577	.0015		mg/L	H	J-	I9	.0102

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: S016

SMA: S-SMA-6

Associated Site(s): 72-001

Station: SS1248

ATAL Calc Period: NOV. 1, 2010 through NOV. 14, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	2307.2451	pCi/L	153.8163

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPSAN-11-106	30-JUL-11	6140		290	pCi/L				6140
WT_IPSAN-11-106	19-AUG-11	867		18	pCi/L				2307.2451

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: S016

SMA: S-SMA-6

Associated Site(s): 72-001

Station: SS1248

ATAL Calc Period: NOV. 1, 2010 through NOV. 14, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
RAD	Ra-226+228	Radium-226 and Radium-228

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	30	31.5011	pCi/L	1.05

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPSAN-11-106	30-JUL-11	44.3		2.38000000	pCi/L				44.3
WT_IPSAN-11-106	19-AUG-11	22.4		1.37000000	pCi/L				31.5011

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: S016

SMA: S-SMA-6

Associated Site(s): 72-001

Station: SS1248

Collected: JUL. 30, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description						
METALS	Al	Aluminum						
Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPSAN-11-10688	1470	ug/L	2.5	750	1.96		J+	I6b

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: S016

SMA: S-SMA-6

Associated Site(s): 72-001

Station: SS1248

Collected: JUL. 30, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPSAN-11-10688	8.6	ug/L	.5	4.3	2			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: S016

SMA: S-SMA-6

Associated Site(s): 72-001

Station: SS1248

Collected: AUG. 19, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPSAN-11-10689	6.1	ug/L	.5	4.3	1.4186			

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: C002

SMA: CDB-SMA-0.25

Associated Site(s): 46-004(c2)

Station: SS091311

ATAL Calc Period: NOV. 1, 2010 through NOV. 2, 2011

Processed: NOV. 4, 2011

Oral Report: NOV. 21, 2011

Suite	Analyte	Analyte Description
PCB_CONG	1336-36-3	Total PCB

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
.00064	.00064	.0063	ug/L	9.9219

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPMOR-11-109	01-SEP-11	.00635			ug/L				.0063

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: C002

SMA: CDB-SMA-0.25

Associated Site(s): 46-004(c2)

Station: SS091311

Collected: SEP. 1, 2011

Processed: OCT. 27, 2011

Oral Report: OCT. 27, 2011

Suite	Analyte	Analyte Description
METALS	Al	Aluminum

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPMOR-11-10939	2310	ug/L	2.5	750	3.08			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: C002

SMA: CDB-SMA-0.25

Associated Site(s): 46-004(c2)

Station: SS091311

Collected: SEP. 1, 2011

Processed: OCT. 27, 2011

Oral Report: OCT. 27, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPMOR-11-10939	11.2	ug/L	.5	4.3	2.6047			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: C004

SMA: CDB-SMA-1

Associated Site(s): 46-003(c), 46-004(d2), 46-004(f), 46-004(t), 46-004(w), 46-008(g), 46-009(a), C-46-001

Station: SS2185

Collected: SEP. 7, 2011

Processed: OCT. 27, 2011

Oral Report: OCT. 27, 2011

Suite	Analyte	Analyte Description
METALS	Al	Aluminum

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPMOR-11-10855	1120	ug/L	2.5	750	1.4933			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: C004

SMA: CDB-SMA-1

Associated Site(s): 46-003(c), 46-004(d2), 46-004(f), 46-004(t), 46-004(w), 46-008(g), 46-009(a), C-46-001

Station: SS2185

Collected: SEP. 7, 2011

Processed: OCT. 27, 2011

Oral Report: OCT. 27, 2011

Suite	Analyte	Analyte Description
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METALS	Cu	Copper
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Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPMOR-11-10855	8	ug/L	.5	4.3	1.8605			

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: M001

SMA: M-SMA-1

Associated Site(s): 03-050(a), 03-054(e)

Station: SS198

ATAL Calc Period: NOV. 1, 2010 through NOV. 2, 2011

Processed: NOV. 3, 2011

Oral Report: NOV. 3, 2011

Suite	Analyte	Analyte Description
PCB_CONG	1336-36-3	Total PCB

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
.00064	.00064	.046	ug/L	71.8261

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPMOR-11-108	19-AUG-11	.0752			ug/L				.0752
WT_IPMOR-11-108	07-SEP-11	.0281			ug/L				.046

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: M001

SMA: M-SMA-1

Associated Site(s): 03-050(a), 03-054(e)

Station: SS198

ATAL Calc Period: NOV. 1, 2010 through NOV. 14, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	25.1694	pCi/L	1.678

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPMOR-11-108	19-AUG-11	35		2.5	pCi/L				35
WT_IPMOR-11-108	07-SEP-11	18.1		3	pCi/L				25.1694

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: M002B

SMA: M-SMA-1.22

Associated Site(s): 03-045(h)

Station: SS091228

Collected: SEP. 15, 2011

Processed: NOV. 4, 2011

Oral Report: NOV. 4, 2011

Suite	Analyte	Analyte Description
METALS	Al	Aluminum

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPMOR-11-10967	904	ug/L	2.5	750	1.2053			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: M002B

SMA: M-SMA-1.22

Associated Site(s): 03-045(h)

Station: SS091228

Collected: SEP. 15, 2011

Processed: NOV. 4, 2011

Oral Report: NOV. 4, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPMOR-11-10967	6	ug/L	.5	4.3	1.3953			

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: M006

SMA: M-SMA-4

Associated Site(s): 48-001, 48-005, 48-007(a), 48-007(d), 48-010

Station: SS1987

ATAL Calc Period: NOV. 1, 2010 through OCT. 24, 2011

Processed: NOV. 2, 2011

Oral Report: NOV. 21, 2011

Suite	Analyte	Analyte Description
PCB_CONG	1336-36-3	Total PCB

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
.00064	.00064	.0578	ug/L	90.3125

Geomean Details

Sample ID	Collected	std Result	std MDL	std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPMOR-11-109	19-AUG-11	.0578			ug/L				.0578

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: M006

SMA: M-SMA-4

Associated Site(s): 48-001, 48-005, 48-007(a), 48-007(d), 48-010

Station: SS1987

ATAL Calc Period: NOV. 1, 2010 through NOV. 14, 2011

Processed: NOV. 2, 2011

Oral Report: NOV. 21, 2011

Suite	Analyte	Analyte Description
RAD	Ra-226+228	Radium-226 and Radium-228

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	30	70.3	pCi/L	2.3433

Geomean Details

Sample ID	Collected	std Result	std MDL	std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPMOR-11-109	19-AUG-11	70.3		1.87000000	pCi/L				70.3

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: M006

SMA: M-SMA-4

Associated Site(s): 48-001, 48-005, 48-007(a), 48-007(d), 48-010

Station: SS1987

Collected: AUG. 19, 2011

Processed: OCT. 14, 2011

Oral Report: OCT. 14, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPMOR-11-10899	6	ug/L	.5	4.3	1.3953			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: M012A

SMA: M-SMA-10.01

Associated Site(s): 35-016(e)

Station: SS091229

Collected: AUG. 27, 2011

Processed: OCT. 19, 2011

Oral Report: OCT. 19, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPMOR-11-13866	16	ug/L	.5	4.3	3.7209			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: M012A

SMA: M-SMA-10.01

Associated Site(s): 35-016(e)

Station: SS091229

Collected: SEP. 15, 2011

Processed: NOV. 9, 2011

Oral Report: NOV. 9, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPMOR-11-13868	6.5	ug/L	.5	4.3	1.5116			

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: M013

SMA: M-SMA-10.3

Associated Site(s): 35-014(e2), 35-016(i)

Station: SS20025

ATAL Calc Period: NOV. 1, 2010 through OCT. 31, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
PCB_CONG	1336-36-3	Total PCB

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
.00064	.00064	.0043	ug/L	6.7341

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPMOR-11-110	30-JUL-11	.00188	.0000214		ug/L				.0019
WT_IPMOR-11-110	19-AUG-11	.00988			ug/L				.0043

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: M013

SMA: M-SMA-10.3

Associated Site(s): 35-014(e2), 35-016(i)

Station: SS20025

Collected: JUL. 30, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Al	Aluminum

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPMOR-11-11027	2500	ug/L	2.5	750	3.3333			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: M013

SMA: M-SMA-10.3

Associated Site(s): 35-014(e2), 35-016(i)

Station: SS20025

Collected: JUL. 30, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPMOR-11-11027	4.7	ug/L	.5	4.3	1.093			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: M013

SMA: M-SMA-10.3

Associated Site(s): 35-014(e2), 35-016(i)

Station: SS20025

Collected: JUL. 30, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Zn	Zinc

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPMOR-11-11027	55	ug/L	20	42	1.3095			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: M013

SMA: M-SMA-10.3

Associated Site(s): 35-014(e2), 35-016(i)

Station: SS20025

Collected: AUG. 19, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Al	Aluminum

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPMOR-11-11028	873	ug/L	2.5	750	1.164	N	J+	I6b

IP 24-Hour Oral Exceedance ATAL Report

Wednesday, March 14, 2012

Permitted Feature: T002

SMA: T-SMA-1

Associated Site(s): 50-006(a), 50-009

Station: SS093713

ATAL Calc Period: NOV. 1, 2010 through OCT. 21, 2011

Processed: OCT. 24, 2011

Oral Report: OCT. 24, 2011

Suite	Analyte	Analyte Description
PCB_CONG	1336-36-3	Total PCB

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
.00064	.00064	.0284	ug/L	44.3376

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPMOR-11-109	30-JUL-11	.0132	.000021		ug/L				.0132
WT_IPMOR-11-109	15-AUG-11	.061			ug/L				.0284

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: T002

SMA: T-SMA-1

Associated Site(s): 50-006(a), 50-009

Station: SS093713

Collected: JUL. 30, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPMOR-11-10983	21.2	ug/L	.5	4.3	4.9302			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: T002

SMA: T-SMA-1

Associated Site(s): 50-006(a), 50-009

Station: SS093713

Collected: JUL. 30, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Zn	Zinc

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPMOR-11-10983	324	ug/L	20	42	7.7143			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: T002

SMA: T-SMA-1

Associated Site(s): 50-006(a), 50-009

Station: SS093713

Collected: AUG. 15, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPMOR-11-10984	12.6	ug/L	.5	4.3	2.9302			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: T002

SMA: T-SMA-1

Associated Site(s): 50-006(a), 50-009

Station: SS093713

Collected: AUG. 15, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Zn	Zinc

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPMOR-11-10984	103	ug/L	20	42	2.4524			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 6, 2012

Permitted Feature: E001

SMA: 2M-SMA-1

Associated Site(s): 03-010(a)

Station: SS2432

Collected: AUG. 20, 2011

Processed: OCT. 19, 2011

Oral Report: OCT. 19, 2011

Suite	Analyte	Analyte Description
METALS	Al	Aluminum

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11032	1200	ug/L	2.5	750	1.6	N*	J+	I6b

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: E002

SMA: 2M-SMA-1.42

Associated Site(s): 06-001(a)

Station: SS093203

ATAL Calc Period: NOV. 1, 2010 through NOV. 14, 2011

Processed: NOV. 14, 2011

Oral Report: NOV. 14, 2011

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	19.9195	pCi/L	1.328

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPPAJ-11-110	21-AUG-11	51.8		2.2000000	pCi/L				51.8
WT_IPPAJ-11-110	15-SEP-11	7.66		2.1000000	pCi/L				19.9195

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 6, 2012

Permitted Feature: E002

SMA: 2M-SMA-1.42

Associated Site(s): 06-001(a)

Station: SS093203

Collected: AUG. 21, 2011

Processed: OCT. 17, 2011

Oral Report: OCT. 17, 2011

Suite	Analyte	Analyte Description
METALS	Al	Aluminum

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11087	794	ug/L	2.5	750	1.0587	E		

IP 24-Hour Oral Exceedance MTAL Report

Thursday, March 8, 2012

Permitted Feature: E004

SMA: 2M-SMA-1.44

Associated Site(s): 06-001(b)

Station: SS093205

Collected: AUG. 21, 2011

Processed: OCT. 19, 2011

Oral Report: OCT. 19, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11091	31.5	ug/L	.5	4.3	7.3256			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: E009

SMA: 2M-SMA-1.7

Associated Site(s): 03-055(a)

Station: SS2438

Collected: AUG. 3, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11039	11.4	ug/L	.5	4.3	2.6512			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: E010

SMA: 2M-SMA-1.8

Associated Site(s): 03-001(k)

Station: SS103217

Collected: AUG. 4, 2011

Processed: SEP. 27, 2011

Oral Report: SEP. 27, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11207	13.2	ug/L	.5	4.3	3.0698			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: E010

SMA: 2M-SMA-1.8

Associated Site(s): 03-001(k)

Station: SS103217

Collected: AUG. 4, 2011

Processed: SEP. 27, 2011

Oral Report: SEP. 27, 2011

Suite	Analyte	Analyte Description
METALS	Zn	Zinc

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11207	71.8	ug/L	20	42	1.7095			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: E010

SMA: 2M-SMA-1.8

Associated Site(s): 03-001(k)

Station: SS103217

Collected: SEP. 9, 2011

Processed: NOV. 4, 2011

Oral Report: NOV. 4, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11208	6.6	ug/L	.5	4.3	1.5349			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: E012

SMA: 2M-SMA-2

Associated Site(s): 03-050(d), 03-054(b)

Station: SS103219

Collected: JUL. 28, 2011

Processed: SEP. 29, 2011

Oral Report: SEP. 29, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11227	14.9	ug/L	.5	4.3	3.4651			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: E012

SMA: 2M-SMA-2

Associated Site(s): 03-050(d), 03-054(b)

Station: SS103219

Collected: JUL. 28, 2011

Processed: SEP. 29, 2011

Oral Report: SEP. 29, 2011

Suite	Analyte	Analyte Description
METALS	Zn	Zinc

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11227	140	ug/L	20	42	3.3333		J	I4a

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: E012

SMA: 2M-SMA-2

Associated Site(s): 03-050(d), 03-054(b)

Station: SS103219

Collected: SEP. 4, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11228	5.5	ug/L	.5	4.3	1.2791			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: E012

SMA: 2M-SMA-2

Associated Site(s): 03-050(d), 03-054(b)

Station: SS103219

Collected: SEP. 4, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Zn	Zinc

Sample ID	Std Result	UOM	ML	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11228	72.3	ug/L	20	42	1.7214			

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: E013

SMA: 2M-SMA-2.2

Associated Site(s): 03-003(k)

Station: SS093214

ATAL Calc Period: NOV. 1, 2010 through NOV. 3, 2011

Processed: NOV. 7, 2011

Oral Report: NOV. 7, 2011

Suite	Analyte	Analyte Description
PCB_CONG	1336-36-3	Total PCB

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
.00064	.00064	.0085	ug/L	13.2687

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPPAJ-11-111	13-AUG-11	.00707	.0000212		ug/L				.0071
WT_IPPAJ-11-111	04-SEP-11	.0102			ug/L				.0085

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: E013

SMA: 2M-SMA-2.2

Associated Site(s): 03-003(k)

Station: SS093214

Collected: AUG. 13, 2011

Processed: OCT. 11, 2011

Oral Report: OCT. 11, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11147	16.4	ug/L	.5	4.3	3.814			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: E013

SMA: 2M-SMA-2.2

Associated Site(s): 03-003(k)

Station: SS093214

Collected: AUG. 13, 2011

Processed: OCT. 11, 2011

Oral Report: OCT. 11, 2011

Suite	Analyte	Analyte Description
METALS	Zn	Zinc

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11147	97.2	ug/L	20	42	2.3143			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: E013

SMA: 2M-SMA-2.2

Associated Site(s): 03-003(k)

Station: SS093214

Collected: SEP. 4, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11148	10.1	ug/L	.5	4.3	2.3488			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: E013

SMA: 2M-SMA-2.2

Associated Site(s): 03-003(k)

Station: SS093214

Collected: SEP. 4, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description						
METALS	Zn	Zinc						
Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11148	90.1	ug/L	20	42	2.1452			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: J003

SMA: PJ-SMA-3.05

Associated Site(s): 09-004(o)

Station: SS092326

Collected: AUG. 19, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
GENINORG	CN(WAD)	Cyanide, weak acid dissociable

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11141	.0274	mg/L	.01	.022	1.2455	H	J-	I9a

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: J006

SMA: PJ-SMA-5.1

Associated Site(s): 22-016

Station: SS092306

ATAL Calc Period: NOV. 1, 2010 through NOV. 14, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	40.8705	pCi/L	2.7247

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPPAJ-11-111	21-AUG-11	38.4		5	pCi/L				38.4
WT_IPPAJ-11-111	07-SEP-11	43.5		3.20000000	pCi/L				40.8705

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: J006

SMA: PJ-SMA-5.1

Associated Site(s): 22-016

Station: SS092306

Collected: AUG. 21, 2011

Processed: OCT. 19, 2011

Oral Report: OCT. 19, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11127	8.2	ug/L	.5	4.3	1.907			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: J006

SMA: PJ-SMA-5.1

Associated Site(s): 22-016

Station: SS092306

Collected: AUG. 21, 2011

Processed: OCT. 19, 2011

Oral Report: OCT. 19, 2011

Suite	Analyte	Analyte Description
METALS	Zn	Zinc

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11127	50.6	ug/L	20	42	1.2048			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: J006

SMA: PJ-SMA-5.1

Associated Site(s): 22-016

Station: SS092306

Collected: SEP. 7, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11128	11.1	ug/L	.5	4.3	2.5814	E	J	I4a

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: J006

SMA: PJ-SMA-5.1

Associated Site(s): 22-016

Station: SS092306

Collected: SEP. 7, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Zn	Zinc

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11128	59.4	ug/L	20	42	1.4143			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: J027

SMA: PJ-SMA-20

Associated Site(s): 54-017

Station: SS092332

Collected: JUL. 29, 2011

Processed: SEP. 27, 2011

Oral Report: SEP. 27, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11179	8.1	ug/L	.5	4.3	1.8837			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: J027

SMA: PJ-SMA-20

Associated Site(s): 54-017

Station: SS092332

Collected: AUG. 22, 2011

Processed: OCT. 18, 2011

Oral Report: OCT. 18, 2011

Suite	Analyte	Analyte Description
METALS	Al	Aluminum

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11180	1410	ug/L	2.5	750	1.88	EN	J+	I6b

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: J027

SMA: PJ-SMA-20

Associated Site(s): 54-017

Station: SS092332

Collected: AUG. 22, 2011

Processed: OCT. 18, 2011

Oral Report: OCT. 18, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11180	7.1	ug/L	.5	4.3	1.6512			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: J028

SMA: STRM-SMA-1.05

Associated Site(s): 08-009(f)

Station: SS093001

Collected: AUG. 26, 2011

Processed: OCT. 18, 2011

Oral Report: OCT. 18, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11152	6.9	ug/L	.5	4.3	1.6047			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: J028

SMA: STRM-SMA-1.05

Associated Site(s): 08-009(f)

Station: SS093001

Collected: AUG. 5, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11151	5.7	ug/L	.5	4.3	1.3256			

IP 24-Hour Oral Exceedance ATAL Report

Wednesday, March 14, 2012

Permitted Feature: J030

SMA: STRM-SMA-4.2

Associated Site(s): 09-008(b)

Station: SS093006

ATAL Calc Period: NOV. 1, 2010 through NOV. 10, 2011

Processed: NOV. 14, 2011

Oral Report: NOV. 14, 2011

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	11.257	pCi/L	.7505

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPPAJ-11-111	21-AUG-11	28.8		3	pCi/L				28.8
WT_IPPAJ-11-111	09-SEP-11	4.4		2.10000000	pCi/L				11.257

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: J030

SMA: STRM-SMA-4.2

Associated Site(s): 09-008(b)

Station: SS093006

Collected: SEP. 9, 2011

Processed: NOV. 14, 2011

Oral Report: NOV. 14, 2011

Suite	Analyte	Analyte Description
METALS	Al	Aluminum

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11132	2330	ug/L	2.5	750	3.1067			

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: J031

SMA: STRM-SMA-5.05

Associated Site(s): 09-013

Station: SS093002

ATAL Calc Period: NOV. 1, 2010 through OCT. 24, 2011

Processed: NOV. 2, 2011

Oral Report: NOV. 21, 2011

Suite	Analyte	Analyte Description
PCB_CONG	1336-36-3	Total PCB

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
.00064	.00064	.0067	ug/L	10.4531

Geomean Details

Sample ID	Collected	std Result	std MDL	std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPPAJ-11-111	21-AUG-11	.00669			ug/L				.0067

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: J031

SMA: STRM-SMA-5.05

Associated Site(s): 09-013

Station: SS093002

ATAL Calc Period: NOV. 1, 2010 through NOV. 14, 2011

Processed: NOV. 2, 2011

Oral Report: NOV. 21, 2011

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	24.5	pCi/L	1.6333

Geomean Details

Sample ID	Collected	std Result	std MDL	std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPPAJ-11-111	21-AUG-11	24.5		2.3000000	pCi/L				24.5

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: J031

SMA: STRM-SMA-5.05

Associated Site(s): 09-013

Station: SS093002

Collected: AUG. 21, 2011

Processed: OCT. 18, 2011

Oral Report: OCT. 18, 2011

Suite	Analyte	Analyte Description
METALS	Al	Aluminum

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-11-11155	1170	ug/L	2.5	750	1.56	EN	J+	I6b

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: V003

SMA: CDV-SMA-1.4

Associated Site(s): 16-020, 16-026(l), 16-028(c), 16-030(c)

Station: SS2542

Collected: AUG. 21, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
GENINORG	CN(WAD)	Cyanide, weak acid dissociable

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPWAT-11-11249	.0231	mg/L	.01	.022	1.05		J	I4a

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: V012A

SMA: CDV-SMA-6.02

Associated Site(s): 14-002(d), 14-002(e)

Station: SS090411

ATAL Calc Period: NOV. 1, 2010 through NOV. 14, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	171.0351	pCi/L	11.4023

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPWAT-11-112	13-AUG-11	199		5	pCi/L				199
WT_IPWAT-11-112	01-SEP-11	147		5.20000000	pCi/L				171.0351

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: V012A

SMA: CDV-SMA-6.02

Associated Site(s): 14-002(d), 14-002(e)

Station: SS090411

ATAL Calc Period: NOV. 1, 2010 through OCT. 31, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Hg	Mercury

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
.005	.77	1.2329	ug/L	1.6011

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPWAT-11-112	13-AUG-11	.95	.066		ug/L				.95
WT_IPWAT-11-112	01-SEP-11	1.6	.066		ug/L				1.2329

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: V012A

SMA: CDV-SMA-6.02

Associated Site(s): 14-002(d), 14-002(e)

Station: SS090411

Collected: AUG. 13, 2011

Processed: OCT. 18, 2011

Oral Report: OCT. 18, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPWAT-11-11295	29.3	ug/L	.5	4.3	6.814			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: V012A

SMA: CDV-SMA-6.02

Associated Site(s): 14-002(d), 14-002(e)

Station: SS090411

Collected: SEP. 1, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
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METALS	Cu	Copper
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Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPWAT-11-11296	28.1	ug/L	.5	4.3	6.5349			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: V012A

SMA: CDV-SMA-6.02

Associated Site(s): 14-002(d), 14-002(e)

Station: SS090411

Collected: SEP. 1, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Hg	Mercury

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPWAT-11-11298	1.6	ug/L	.005	1.4	1.1429			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: F001

SMA: F-SMA-2

Associated Site(s): 36-004(c)

Station: SS092401

Collected: AUG. 15, 2011

Processed: OCT. 11, 2011

Oral Report: OCT. 11, 2011

Suite	Analyte	Analyte Description
METALS	Al	Aluminum

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPWAT-11-11401	866	ug/L	2.5	750	1.1547			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: F001

SMA: F-SMA-2

Associated Site(s): 36-004(c)

Station: SS092401

Collected: AUG. 15, 2011

Processed: OCT. 11, 2011

Oral Report: OCT. 11, 2011

Suite	Analyte	Analyte Description						
METALS	Cu	Copper						
Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPWAT-11-11401	72.5	ug/L	.5	4.3	16.8605	E		

IP 24-Hour Oral Exceedance MTAL Report

Monday, March 12, 2012

Permitted Feature: I001

SMA: PT-SMA-0.5

Associated Site(s): 15-009(e), C-15-004

Station: SS26565

Collected: SEP. 1, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Al	Aluminum

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPWAT-11-11337	1380	ug/L	2.5	750	1.84		J+	I6b

IP 24-Hour Oral Exceedance MTAL Report

Monday, March 12, 2012

Permitted Feature: I001

SMA: PT-SMA-0.5

Associated Site(s): 15-009(e), C-15-004

Station: SS26565

Collected: SEP. 1, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPWAT-11-11337	6.5	ug/L	.5	4.3	1.5116			

IP 24-Hour Oral Exceedance MTAL Report

Monday, March 12, 2012

Permitted Feature: I002

SMA: PT-SMA-1

Associated Site(s): 15-004(f), 15-008(a)

Station: SS2657

Collected: SEP. 1, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Al	Aluminum

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPWAT-11-11341	6550	ug/L	2.5	750	8.7333		J+	I6b

IP 24-Hour Oral Exceedance MTAL Report

Monday, March 12, 2012

Permitted Feature: I002

SMA: PT-SMA-1

Associated Site(s): 15-004(f), 15-008(a)

Station: SS2657

Collected: SEP. 1, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPWAT-11-11341	174	ug/L	.5	4.3	40.4651			

IP 24-Hour Oral Exceedance MTAL Report

Monday, March 12, 2012

Permitted Feature: I002

SMA: PT-SMA-1

Associated Site(s): 15-004(f), 15-008(a)

Station: SS2657

Collected: SEP. 1, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description						
METALS	Zn	Zinc						
Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPWAT-11-11341	75.9	ug/L	20	42	1.8071			

IP 24-Hour Oral Exceedance ATAL Report

Wednesday, March 14, 2012

Permitted Feature: W001

SMA: W-SMA-1

Associated Site(s): 16-017(j)-99, 16-026(c2), 16-026(v)

Station: SS25203

ATAL Calc Period: NOV. 1, 2010 through NOV. 14, 2011

Processed: NOV. 9, 2011

Oral Report: NOV. 9, 2011

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	18.5404	pCi/L	1.236

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPWAT-11-113	03-AUG-11	50.7		2.90000000	pCi/L				50.7
WT_IPWAT-11-113	09-SEP-11	6.78		4.40000000	pCi/L				18.5404

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: W001

SMA: W-SMA-1

Associated Site(s): 16-017(j)-99, 16-026(c2), 16-026(v)

Station: SS25203

Collected: SEP. 9, 2011

Processed: NOV. 9, 2011

Oral Report: NOV. 9, 2011

Suite	Analyte	Analyte Description
METALS	Al	Aluminum

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPWAT-11-11350	1410	ug/L	2.5	750	1.88	N	J+	I6b

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: W001

SMA: W-SMA-1

Associated Site(s): 16-017(j)-99, 16-026(c2), 16-026(v)

Station: SS25203

Collected: AUG. 3, 2011

Processed: NOV. 22, 2011

Oral Report: NOV. 22, 2011

Suite	Analyte	Analyte Description
METALS	Al	Aluminum

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPWAT-11-11349	918	ug/L	2.5	750	1.224			

IP 24-Hour Oral Exceedance ATAL Report

Wednesday, March 14, 2012

Permitted Feature: W002

SMA: W-SMA-1.5

Associated Site(s): 16-026(b2), 16-028(d)

Station: SS103928

ATAL Calc Period: NOV. 1, 2010 through NOV. 8, 2011

Processed: NOV. 9, 2011

Oral Report: NOV. 9, 2011

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	12.1589	pCi/L	.8106

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPWAT-11-114	03-AUG-11	22		2.90000000	pCi/L				22
WT_IPWAT-11-114	01-SEP-11	6.72		3.5	pCi/L				12.1589

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: W002

SMA: W-SMA-1.5

Associated Site(s): 16-026(b2), 16-028(d)

Station: SS103928

Collected: AUG. 3, 2011

Processed: SEP. 29, 2011

Oral Report: SEP. 29, 2011

Suite	Analyte	Analyte Description
METALS	Zn	Zinc

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPWAT-11-11449	49.3	ug/L	20	42	1.1738			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: W002

SMA: W-SMA-1.5

Associated Site(s): 16-026(b2), 16-028(d)

Station: SS103928

Collected: SEP. 1, 2011

Processed: NOV. 9, 2011

Oral Report: NOV. 9, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPWAT-11-11450	9.7	ug/L	.5	4.3	2.2558			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: W003

SMA: W-SMA-2.05

Associated Site(s): 16-028(e)

Station: SS093903

Collected: AUG. 21, 2011

Processed: OCT. 18, 2011

Oral Report: OCT. 18, 2011

Suite	Analyte	Analyte Description
METALS	Al	Aluminum

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPWAT-11-11409	1240	ug/L	2.5	750	1.6533			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: W017

SMA: W-SMA-9.9

Associated Site(s): 11-006(b)

Station: SS103934

Collected: AUG. 21, 2011

Processed: OCT. 18, 2011

Oral Report: OCT. 18, 2011

Suite	Analyte	Analyte Description
METALS	Al	Aluminum

Sample ID	Std Result	UOM	ML	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPWAT-11-11445	962	ug/L	2.5	750	1.2827			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: W019

SMA: W-SMA-11.7

Associated Site(s): 49-008(c)

Station: SS103935

Collected: SEP. 1, 2011

Processed: OCT. 27, 2011

Oral Report: OCT. 27, 2011

Suite	Analyte	Analyte Description
METALS	Al	Aluminum

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPWAT-11-13851	1020	ug/L	2.5	750	1.36			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: W021

SMA: W-SMA-14.1

Associated Site(s): 15-004(h), 15-014(l)

Station: SS103936

Collected: AUG. 18, 2011

Processed: OCT. 18, 2011

Oral Report: OCT. 18, 2011

Suite	Analyte	Analyte Description
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METALS	Cu	Copper
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Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPWAT-11-11454	20	ug/L	.5	4.3	4.6512			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: W021

SMA: W-SMA-14.1

Associated Site(s): 15-004(h), 15-014(l)

Station: SS103936

Collected: JUL. 25, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPWAT-11-11453	42.6	ug/L	.5	4.3	9.907			

IP 24-Hour Oral Exceedance MTAL Report

Tuesday, March 13, 2012

Permitted Feature: W021

SMA: W-SMA-14.1

Associated Site(s): 15-004(h), 15-014(l)

Station: SS103936

Collected: JUL. 25, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Zn	Zinc

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPWAT-11-11453	55.9	ug/L	20	42	1.331			

IP 24-Hour Oral Exceedance ATAL Report

Tuesday, March 13, 2012

Permitted Feature: A004

SMA: A-SMA-2.7

Associated Site(s): 39-002(c), 39-008

Station: SS090205

ATAL Calc Period: NOV. 1, 2010 through NOV. 14, 2011

Processed: OCT. 28, 2011

Oral Report: OCT. 28, 2011

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	28.4204	pCi/L	1.8947

Geomean Details

Sample ID	Collected	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Running Geomean
WT_IPANC-11-115	24-JUL-11	31.8		2.90000000	pCi/L				31.8
WT_IPANC-11-115	04-SEP-11	25.4		3	pCi/L				28.4204

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: A004

SMA: A-SMA-2.7

Associated Site(s): 39-002(c), 39-008

Station: SS090205

Collected: SEP. 4, 2011

Processed: OCT. 28, 2011

Oral Report: OCT. 28, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPANC-11-11574	5.4	ug/L	.5	4.3	1.2558			

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: A004

SMA: A-SMA-2.7

Associated Site(s): 39-002(c), 39-008

Station: SS090205

Collected: JUL. 24, 2011

Processed: NOV. 1, 2011

Oral Report: NOV. 1, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPANC-11-11573	6.2	ug/L	.5	4.3	1.4419		J	I4a

IP 24-Hour Oral Exceedance MTAL Report

Friday, March 9, 2012

Permitted Feature: Q002A

SMA: CHQ-SMA-1.02

Associated Site(s): 33-004(h), 33-008(c), 33-011(d), 33-015

Station: SS090613

Collected: AUG. 21, 2011

Processed: OCT. 19, 2011

Oral Report: OCT. 19, 2011

Suite	Analyte	Analyte Description
METALS	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPCHA-11-11537	8	ug/L	.5	4.3	1.8605			