



## SMAs WITH STORM WATER ANALYTICAL RESULTS PLOTS

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INTRODUCTION -- UNDERSTANDING THE STORM WATER ANALYTICAL RESULTS PLOTS				
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ACID-SMA-2.1	M-SMA-7	2M-SMA-1.9	PT-SMA-1.7	CHQ-SMA-2
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LA-SMA-1.1	T-SMA-3	PJ-SMA-5		
LA-SMA-1.25		STRM-SMA-1.5		

**5 H5 @F Ydcfh**

Wednesday, May 29, 2013

**DYfa jHfYX:** YUhi fY. R001

**GA5.** R-SMA-0.5

**5 ggcWjUHfYX'GjHfYfYk** C-00-020

**GfUjcb.** SS082701

**5 H5 @7 UWDYfjcx.** MAY. 1, 2012 through SEP. 11, 2012 Stage : MEx

**DfcWggYX.** SEP. 14, 2012

**F YdcfhfYX.** FEB. 20, 2013

<b>Gi jHf</b>	<b>5 bUmfY</b>	<b>5 bUmfY 8 YgWjdljcb</b>
RAD	GROSSA	Gross alpha

<b>AE @</b>	<b>5 H5 @</b>	<b>; Yca YUb</b>	<b>I CA</b>	<b>; Yca YUb#H5 @F Ujcb</b>
0	15	36.5	pCi/L	2.4333

**Geomean Details**

Sample ID	Collected	Sym- bol	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Value Used For GeoMean Calc	Running Geomean
WT_IPLAP-12-13120	03-AUG-12		36.5		2.99	pCi/L		NQ	NQ	36.5	36.5

**5 H5 @F Ydcfh**

Friday, May 31, 2013

**DYfa JHfYX:** YUhi fY. P003

**GA5.** ACID-SMA-2.1

**5 ggcWUHfYX'GJHfYfYkL** 01-002(b)-00

**GHUfcb.** SS100104

**5 H5 @7 UWDYfjcX.** NOV. 1, 2011 through SEP. 6, 2012 Stage : MEx

**DfcWggYX.** SEP. 14, 2012

**F YdcfhYX.** MAY. 31, 2013

**Gi JHf** ..... **5 bUmtHf** ..... **5 bUmtHf 8 YgWJdHfcb**

PCBCONGENE 1336-36-3 Total PCB  
RS

**AE @** ..... **5 H5 @** ..... ; **Yca YUb** ..... **I CA** ..... ; **Yca YUb#H5 @F UHjc**

.00064 .00064 .0249 ug/L 38.9062

**Geomean Details**

Sample ID	Collected	Sym- bol	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Value Used For GeoMean Calc	Running Geomean
WT_IPLAP-12-13100	03-AUG-12		.0249			ug/L	NQ	NQ		.0249	.0249

## IP 24-Hour Oral Exceedance ATAL Report

Friday, May 31, 2013

**Permitted Feature:** P003

**SMA:** ACID-SMA-2.1

**Associated Site(s):** 01-002(b)-00

**Station:** SS100104

**ATAL Calc Period:** NOV. 1, 2011 through SEP. 6, 2012      **Stage :** MEx

**Processed:** SEP. 14, 2012

**Reported:** FEB. 20, 2013

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	24.8	pCi/L	1.6533

### Geomean Details

Sample ID	Collected	Sym- bol	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Value Used For GeoMean Calc	Running Geomean
WT_IPLAP-12-13100	03-AUG-12		24.8		2.97	pCi/L		NQ	NQ	24.8	24.8

## IP 24-Hour Oral Exceedance ATAL Report

Wednesday, May 29, 2013

**Permitted Feature:** L001

**SMA:** LA-SMA-0.85

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

**Station:** SS121043

**ATAL Calc Period:** OCT. 23, 2012 through

**Stage :** CAM5

**Processed:** OCT. 23, 2012

**Reported:** FEB. 20, 2013

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	22.9	pCi/L	1.5267

### Geomean Details

Sample ID	Collected	Sym- bol	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Value Used For GeoMean Calc	Running Geomean
WT_IPL-13-24803	09-NOV-12		22.9		2.92	pCi/L	J	R10		22.9	22.9

## IP 24-Hour Oral Exceedance MTAL Report

Friday, May 31, 2013

**Permitted Feature:** L001

**SMA:** LA-SMA-0.85

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

**Station:** SS121043

**Collected:** NOV. 9, 2012

**Processed:** MAY. 31, 2013

**Oral Report:** MAY. 31, 2013

Suite	Analyte	Analyte Description						
INORGANIC	Cu	Copper						
Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPL-13-24804	26.4	ug/L	.5	4.3	6.1395		NQ	NQ

## IP 24-Hour Oral Exceedance MTAL Report

Friday, May 31, 2013

**Permitted Feature:** L001

**SMA:** LA-SMA-0.85

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

**Station:** SS121043

**Collected:** NOV. 9, 2012

**Processed:** MAY. 31, 2013

**Oral Report:** MAY. 31, 2013

Suite	Analyte	Analyte Description
INORGANIC	Zn	Zinc

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPL-13-24804	56.1	ug/L	20	42	1.3357		NQ	NQ



## IP 24-Hour Oral Exceedance MTAL Report

Wednesday, December 5, 2012

**Permitted Feature:** L004

**SMA:** LA-SMA-1.1

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

**Station:** SS081004

**Collected:** SEP. 28, 2012

**Processed:** DEC. 5, 2012

**Oral Report:** DEC. 5, 2012

Suite	Analyte	Analyte Description
INORGANIC	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-12-21986	17.7	ug/L	.5	4.3	4.1163		NQ	NQ

## IP 24-Hour Oral Exceedance MTAL Report

Wednesday, December 5, 2012

**Permitted Feature:** L004

**SMA:** LA-SMA-1.1

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

**Station:** SS081004

**Collected:** SEP. 28, 2012

**Processed:** DEC. 5, 2012

**Oral Report:** DEC. 5, 2012

Suite	Analyte	Analyte Description
INORGANIC	Zn	Zinc

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-12-21986	131	ug/L	20	42	3.119		NQ	NQ

## IP 24-Hour Oral Exceedance MTAL Report

Wednesday, December 5, 2012

**Permitted Feature:** L005

**SMA:** LA-SMA-1.25

**Associated Site(s):** C-43-001

**Station:** SS091011

**Collected:** OCT. 12, 2012

**Processed:** DEC. 5, 2012

**Oral Report:** DEC. 5, 2012

Suite	Analyte	Analyte Description
INORGANIC	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-12-22013	7.31	ug/L	.5	4.3	1.7		NQ	NQ

## IP 24-Hour Oral Exceedance MTAL Report

Wednesday, December 5, 2012

**Permitted Feature:** L005

**SMA:** LA-SMA-1.25

**Associated Site(s):** C-43-001

**Station:** SS091011

**Collected:** OCT. 12, 2012

**Processed:** DEC. 5, 2012

**Oral Report:** DEC. 5, 2012

Suite	Analyte	Analyte Description
INORGANIC	Zn	Zinc

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPLAP-12-22013	53.2	ug/L	20	42	1.2667		NQ	NQ

# IP 24-Hour Oral Exceedance ATAL Report

Wednesday, December 5, 2012

**Permitted Feature:** M008

**SMA:** M-SMA-6

**Associated Site(s):** 35-016(h)

**Station:** SS111234

**ATAL Calc Period:** MAY. 1, 2012 through

**Stage :** MEx

**Processed:** DEC. 5, 2012

**Reported:** DEC. 5, 2012

Suite	Analyte	Analyte Description
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PCBCONGENE RS	1336-36-3	Total PCB
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MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
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.00064	.00064	.0349	ug/L	54.5312
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## Geomean Details

Sample ID	Collected	Sym- bol	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Value Used For GeoMean Calc	Running Geomean
WT_IPMOR-12-13210	12-OCT-12		.0349			ug/L		NQ	NQ	70.3	.0349

# IP 24-Hour Oral Exceedance ATAL Report

Wednesday, December 5, 2012

**Permitted Feature:** M008

**SMA:** M-SMA-6

**Associated Site(s):** 35-016(h)

**Station:** SS111234

**ATAL Calc Period:** MAY. 1, 2012 through

**Stage :** MEx

**Processed:** DEC. 5, 2012

**Reported:** DEC. 5, 2012

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	168	pCi/L	11.2

## Geomean Details

Sample ID	Collected	Sym- bol	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Value Used For GeoMean Calc	Running Geomean
WT_IPMOR-12-13210	12-OCT-12		168			12.9 pCi/L		NQ	NQ	70.3	168

# IP 24-Hour Oral Exceedance ATAL Report

Wednesday, January 30, 2013

**Permitted Feature:** M008

**SMA:** M-SMA-6

**Associated Site(s):** 35-016(h)

**Station:** SS111234

**ATAL Calc Period:** MAY. 1, 2012 through

**Stage :** MEx

**Processed:** DEC. 5, 2012

**Reported:** DEC. 5, 2012

Suite	Analyte	Analyte Description
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PCBCONGENE RS	1336-36-3	Total PCB
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MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
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.00064	.00064	.0349	ug/L	54.5312
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## Geomean Details

Sample ID	Collected	Sym- bol	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Value Used For GeoMean Calc	Running Geomean
WT_IPMOR-12-13210	12-OCT-12		.0349			ug/L		NQ	NQ	70.3	.0349

# IP 24-Hour Oral Exceedance ATAL Report

Wednesday, January 30, 2013

**Permitted Feature:** M008

**SMA:** M-SMA-6

**Associated Site(s):** 35-016(h)

**Station:** SS111234

**ATAL Calc Period:** MAY. 1, 2012 through

**Stage :** MEx

**Processed:** DEC. 5, 2012

**Reported:** DEC. 5, 2012

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	168	pCi/L	11.2

## Geomean Details

Sample ID	Collected	Sym- bol	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Value Used For GeoMean Calc	Running Geomean
WT_IPMOR-12-13210	12-OCT-12		168		12.9	pCi/L	NQ	NQ		70.3	168



## IP 24-Hour Oral Exceedance ATAL Report

Wednesday, May 29, 2013

**Permitted Feature:** M009

**SMA:** M-SMA-7

**Associated Site(s):** 35-016(g)

**Station:** SS1992

**ATAL Calc Period:** MAY. 1, 2012 through AUG. 21, 2012 Stage : MEx

**Processed:** SEP. 5, 2012

**Reported:** SEP. 5, 2012

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	46.3	pCi/L	3.0867

### Geomean Details

Sample ID	Collected	Sym- bol	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Value Used For GeoMean Calc	Running Geomean
WT_IPMOR-12-13156	07-JUL-12		46.3		1.87	pCi/L		NQ	NQ	46.3	46.3

## IP 24-Hour Oral Exceedance MTAL Report

Wednesday, May 29, 2013

**Permitted Feature:** M009

**SMA:** M-SMA-7

**Associated Site(s):** 35-016(g)

**Station:** SS1992

**Collected:** JUL. 7, 2012

**Processed:** AUG. 23, 2012

**Oral Report:** AUG. 23, 2012

Suite	Analyte	Analyte Description
INORGANIC	Zn	Zinc

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPMOR-12-13158	60.6	ug/L	20	42	1.4429		NQ	NQ

# IP 24-Hour Oral Exceedance ATAL Report

Wednesday, May 29, 2013

**Permitted Feature:** M012A

**SMA:** M-SMA-10.01

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

**Station:** SS121235

**ATAL Calc Period:** SEP. 25, 2012 through

**Stage :** CAM5

**Processed:** SEP. 25, 2012

**Reported:** SEP. 25, 2012

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	19.6	pCi/L	1.3067

## Geomean Details

Sample ID	Collected	Sym- bol	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Value Used For GeoMean Calc	Running Geomean
WT_IPMOR-12-23510	12-OCT-12		19.6		2.88	pCi/L		NQ	NQ	92.6	19.6

## IP 24-Hour Oral Exceedance ATAL Report

Monday, October 22, 2012

**Permitted Feature:** T005

**SMA:** T-SMA-3

**Associated Site(s):** 35-016(b)

**Station:** SS20134

**ATAL Calc Period:** MAY. 1, 2012 through OCT. 22, 2012

**Processed:** OCT. 22, 2012

**Reported:** OCT. 22, 2012

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	34.4	pCi/L	2.2933

### Geomean Details

Sample ID	Collected	Sym- bol	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Value Used For GeoMean Calc	Running Geomean
WT_IPMOR-12-13159	10-SEP-12		34.4		2.17	pCi/L		NQ	NQ	34.4	34.4

## IP 24-Hour Oral Exceedance MTAL Report

Wednesday, May 29, 2013

**Permitted Feature:** E001

**SMA:** 2M-SMA-1

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

**Station:** SS2432

**Collected:** SEP. 12, 2012

**Processed:** OCT. 22, 2012

**Oral Report:** OCT. 22, 2012

Suite	Analyte	Analyte Description
INORGANIC	Al	Aluminum

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-12-22081	1430	ug/L	2.5	750	1.9067		NQ	NQ

## IP 24-Hour Oral Exceedance MTAL Report

Wednesday, May 29, 2013

**Permitted Feature:** E011

**SMA:** 2M-SMA-1.9

**Associated Site(s):** 03-003(a)

**Station:** SS103218

**Collected:** JUL. 11, 2012

**Processed:** AUG. 24, 2012

**Oral Report:** AUG. 24, 2012

Suite	Analyte	Analyte Description
INORGANIC	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-12-12741	24.9	ug/L	.5	4.3	5.7907		NQ	NQ

## IP 24-Hour Oral Exceedance MTAL Report

Wednesday, May 29, 2013

**Permitted Feature:** E011

**SMA:** 2M-SMA-1.9

**Associated Site(s):** 03-003(a)

**Station:** SS103218

**Collected:** JUL. 11, 2012

**Processed:** AUG. 24, 2012

**Oral Report:** AUG. 24, 2012

Suite	Analyte	Analyte Description
INORGANIC	Zn	Zinc

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-12-12741	314	ug/L	20	42	7.4762		NQ	NQ

# IP 24-Hour Oral Exceedance ATAL Report

Wednesday, January 30, 2013

**Permitted Feature:** J003

**SMA:** PJ-SMA-3.05

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

**Station:** SS092326

**ATAL Calc Period:** NOV. 1, 2010 through APR. 30, 2012      Stage : M18

**Processed:** NOV. 2, 2011

**Reported:** SEP. 10, 2012

Suite	Analyte	Analyte Description
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GENERAL CHEMISTRY	CN(WAD)	Cyanide, weak acid dissociable
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MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
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.01	.0052	.0274	mg/L	5.2692
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## Geomean Details

Sample ID	Collected	Sym- bol	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Value Used For GeoMean Calc	Running Geomean
WT_IPPAJ-11-11141	19-AUG-11		.0274	.0015		mg/L	H	J-	I9a		.0274



# IP 24-Hour Oral Exceedance ATAL Report

Wednesday, January 30, 2013

**Permitted Feature:** J003

**SMA:** PJ-SMA-3.05

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

**Station:** SS092326

**ATAL Calc Period:** NOV. 1, 2010 through APR. 30, 2012 Stage : M18

**Processed:** NOV. 2, 2011

**Reported:** SEP. 10, 2012

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	65.9	pCi/L	4.3933

## Geomean Details

Sample ID	Collected	Sym- bol	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Value Used For GeoMean Calc	Running Geomean
WT_IPPAJ-11-11141	19-AUG-11		65.9		3	pCi/L					65.9

## IP 24-Hour Oral Exceedance MTAL Report

Wednesday, December 5, 2012

**Permitted Feature:** J005

**SMA:** PJ-SMA-5

**Associated Site(s):** 22-015(c)

**Station:** SS24254

**Collected:** OCT. 12, 2012

**Processed:** DEC. 5, 2012

**Oral Report:** DEC. 5, 2012

Suite	Analyte	Analyte Description
INORGANIC	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPPAJ-12-12769	75.5	ug/L	.5	4.3	17.5581		NQ	NQ

## IP 24-Hour Oral Exceedance ATAL Report

Wednesday, January 30, 2013

**Permitted Feature:** J029

**SMA:** STRM-SMA-1.5

**Associated Site(s):** 08-009(d)

**Station:** SS2411

**ATAL Calc Period:** NOV. 1, 2011 through AUG. 26, 2012 Stage : MEx

**Processed:** SEP. 5, 2012

**Reported:** SEP. 5, 2012

Suite	Analyte	Analyte Description
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GENERAL CHEMISTRY	CN(WAD)	Cyanide, weak acid dissociable
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MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
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.01	.0052	.0276	mg/L	2.76
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### Geomean Details

Sample ID	Collected	Sym- bol	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Value Used For GeoMean Calc	Running Geomean
WT_IPPAJ-12-12770	11-JUL-12		.0276	.00167		mg/L	J-	I6a		.0276	.0276

# IP 24-Hour Oral Exceedance ATAL Report

Wednesday, January 30, 2013

**Permitted Feature:** J029

**SMA:** STRM-SMA-1.5

**Associated Site(s):** 08-009(d)

**Station:** SS2411

**ATAL Calc Period:** NOV. 1, 2011 through AUG. 26, 2012 Stage : MEx

**Processed:** SEP. 5, 2012

**Reported:** SEP. 5, 2012

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	1270	pCi/L	84.6667

## Geomean Details

Sample ID	Collected	Sym- bol	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Value Used For GeoMean Calc	Running Geomean
WT_IPPAJ-12-12770	11-JUL-12		1270		88.4	pCi/L		NQ	NQ	1270	1270

## IP 24-Hour Oral Exceedance ATAL Report

Wednesday, January 30, 2013

**Permitted Feature:** J029

**SMA:** STRM-SMA-1.5

**Associated Site(s):** 08-009(d)

**Station:** SS2411

**ATAL Calc Period:** NOV. 1, 2011 through AUG. 26, 2012 Stage : MEx

**Processed:** SEP. 5, 2012

**Reported:** SEP. 5, 2012

Suite	Analyte	Analyte Description
INORGANIC	Hg	Mercury

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
.005	.77	1.17	ug/L	1.5195

### Geomean Details

Sample ID	Collected	Sym- bol	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Value Used For GeoMean Calc	Running Geomean
WT_IPPAJ-12-12770	11-JUL-12		1.17	.67		ug/L	J	J	J_LAB	1.17	1.17

# IP 24-Hour Oral Exceedance ATAL Report

Wednesday, January 30, 2013

**Permitted Feature:** J029

**SMA:** STRM-SMA-1.5

**Associated Site(s):** 08-009(d)

**Station:** SS2411

**ATAL Calc Period:** NOV. 1, 2011 through AUG. 26, 2012 Stage : MEx

**Processed:** SEP. 5, 2012

**Reported:** SEP. 5, 2012

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

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	30	38.5	pCi/L	1.2833

## Geomean Details

Sample ID	Collected	Sym- bol	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Value Used For GeoMean Calc	Running Geomean
WT_IPPAJ-12-12770	11-JUL-12		38.5		10.84	pCi/L		NQ	NQ	38.5	38.5

## IP 24-Hour Oral Exceedance MTAL Report

Monday, October 22, 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:** SEP. 10, 2012

**Processed:** OCT. 22, 2012

**Oral Report:** OCT. 22, 2012

Suite	Analyte	Analyte Description
INORGANIC	Ag	Silver

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPWAT-12-12810	7.86	ug/L	.5	.4	15.72		NQ	NQ

## IP 24-Hour Oral Exceedance ATAL Report

Monday, October 22, 2012

**Permitted Feature:** I003

**SMA:** PT-SMA-1.7

**Associated Site(s):** 15-006(a)

**Station:** SS094813

**ATAL Calc Period:** MAY. 1, 2012 through OCT. 22, 2012

**Processed:** OCT. 22, 2012

**Reported:** OCT. 22, 2012

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	Sym- bol	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Value Used For GeoMean Calc	Running Geomean
WT_IPWAT-12-12876	10-SEP-12		92.6		2.99	pCi/L		NQ	NQ	92.6	92.6



## IP 24-Hour Oral Exceedance MTAL Report

Wednesday, September 19, 2012

**Permitted Feature:** W006

**SMA:** W-SMA-5

**Associated Site(s):** 16-001(e), 16-003(f), 16-026(b), 16-026(c), 16-026(d), 16-026(e)

**Station:** SS2528

**Collected:** JUL. 3, 2012

**Processed:** SEP. 19, 2012

**Oral Report:** SEP. 19, 2012

Suite	Analyte	Analyte Description
INORGANIC	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPWAT-12-12848	6.28	ug/L	.5	4.3	1.4605		NQ	NQ

# IP 24-Hour Oral Exceedance ATAL Report

Wednesday, May 29, 2013

**Permitted Feature:** Q002B

**SMA:** CHQ-SMA-1.03

**Associated Site(s):** 33-008(c), 33-012(a), 33-017, C-33-001, C-33-003

**Station:** SS090614

**ATAL Calc Period:** MAY. 1, 2012 through AUG. 26, 2012 Stage : MEx

**Processed:** SEP. 5, 2012

**Reported:** SEP. 5, 2012

Suite	Analyte	Analyte Description
PCBCONGENE RS	1336-36-3	Total PCB

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
.00064	.00064	.0155	ug/L	24.2187

## Geomean Details

Sample ID	Collected	Sym- bol	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Value Used For GeoMean Calc	Running Geomean
WT_IPCHA-12-13027	04-JUL-12		.0155			ug/L		NQ	NQ	.0155	.0155

# IP 24-Hour Oral Exceedance ATAL Report

Wednesday, May 29, 2013

**Permitted Feature:** Q002B

**SMA:** CHQ-SMA-1.03

**Associated Site(s):** 33-008(c), 33-012(a), 33-017, C-33-001, C-33-003

**Station:** SS090614

**ATAL Calc Period:** MAY. 1, 2012 through AUG. 26, 2012 Stage : MEx

**Processed:** SEP. 5, 2012

**Reported:** SEP. 5, 2012

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	63.5	pCi/L	4.2333

## Geomean Details

Sample ID	Collected	Sym- bol	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Value Used For GeoMean Calc	Running Geomean
WT_IPCHA-12-13027	04-JUL-12		63.5		2.87	pCi/L		NQ	NQ	63.5	63.5

## IP 24-Hour Oral Exceedance MTAL Report

Wednesday, May 29, 2013

**Permitted Feature:** Q002B

**SMA:** CHQ-SMA-1.03

**Associated Site(s):** 33-008(c), 33-012(a), 33-017, C-33-001, C-33-003

**Station:** SS090614

**Collected:** JUL. 4, 2012

**Processed:** AUG. 28, 2012

**Oral Report:** AUG. 28, 2012

Suite	Analyte	Analyte Description
INORGANIC	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPCHA-12-13030	14.4	ug/L	.5	4.3	3.3488		NQ	NQ

# IP 24-Hour Oral Exceedance ATAL Report

Friday, May 31, 2013

**Permitted Feature:** Q003

**SMA:** CHQ-SMA-2

**Associated Site(s):** 33-004(d), 33-007(c), C-33-003

**Station:** SS3374

**ATAL Calc Period:** MAY. 1, 2012 through AUG. 26, 2012 Stage : MEx

**Processed:** MAY. 31, 2013

**Reported:** MAY. 31, 2013

Suite	Analyte	Analyte Description
RAD	GROSSA	Gross alpha

MQL	ATAL	Geomean	UOM	Geomean/TAL Ratio
0	15	91.1	pCi/L	6.0733

## Geomean Details

Sample ID	Collected	Sym- bol	Std Result	Std MDL	Std MDA	Result UOM	Lab Qual	Concat Flag	Concat Reason	Value Used For GeoMean Calc	Running Geomean
WT_IPCHA-12-13031	04-JUL-12		91.1		2.87	pCi/L		NQ	NQ	91.1	91.1

## IP 24-Hour Oral Exceedance MTAL Report

Wednesday, May 29, 2013

**Permitted Feature:** Q003

**SMA:** CHQ-SMA-2

**Associated Site(s):** 33-004(d), 33-007(c), C-33-003

**Station:** SS3374

**Collected:** JUL. 4, 2012

**Processed:** AUG. 28, 2012

**Oral Report:** AUG. 28, 2012

Suite	Analyte	Analyte Description
INORGANIC	Al	Aluminum

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPCHA-12-13032	967	ug/L	2.5	750	1.2893		NQ	NQ

## IP 24-Hour Oral Exceedance MTAL Report

Wednesday, May 29, 2013

**Permitted Feature:** Q003

**SMA:** CHQ-SMA-2

**Associated Site(s):** 33-004(d), 33-007(c), C-33-003

**Station:** SS3374

**Collected:** JUL. 4, 2012

**Processed:** AUG. 28, 2012

**Oral Report:** AUG. 28, 2012

Suite	Analyte	Analyte Description
INORGANIC	Cu	Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result /TAL Ratio	Lab Qual	Concat Flag	Concat Reason
WT_IPCHA-12-13032	6.75	ug/L	.5	4.3	1.5698		NQ	NQ