

Public Water System Summary

AK2120143 WRANGELL

Public Water System Information

Local Name	City Served	Region Served	Active	Primary Source	Facility Count	PWS Type	Service Connections
	WRANGELL	WRANGELL-PETERSBURG	A	SW	5	C	753

Comments:

Sanitary Survey Date: 6/21/2012

Surveyor: BURG, ERIC

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Estimated Use by Population Type

Average Daily Count	Population Type	Annual Operating Period Starts	Annual Operating Period Ends	Effective Begin Date	Effective End Date
2000	R	1 / 1	12 / 31	6/20/2006	
300	T	6 / 1	9 / 30	6/20/2006	

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Public Water System Facilities

Facility Name	Facility Code	Active	Water Type	Available
DS MUNICIPAL RESERVIORS	DS001	A	SW	P
IN MUNICIPAL RESERVIORS	IN001	A	SW	P
ST MUNICIPAL RESERVIORS	SF001	A	SW	P
SS MUNICIPAL RESERVIORS	SS001	A	SW	P
TP FOR MUNICIPAL RESERVIORS	TP001	A	SW	P

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Facility Treatment Information

PWS Facility: TP001

Objective: DISINFECTION

Treatment Process

HYPOCHLORINATION, POST

OZONATION, PRE

Objective: PARTICULATE REMOVAL

Treatment Process

FILTRATION, SLOW SAND

FILTRATION, GRANULAR MEDIA

Objective: CORROSION CONTROL

Treatment Process

PH ADJUSTMENT, POST

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Administrative/Owner Information

Owner Type	Owner Name	Address	Phone	Fax
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OW	CITY OF WRANGELL	P.O. BOX 531205 BRUGER STREETWRANGELL, AK 99929-0531	907-874-3952
OP	MCHOLLAND, WAYNE	PO Box 531 WRANGELL, AK 99929-0531	907-874-4212 907-874-3952
OP	CHRISTIAN, BRIAN	P.O. BOX 531 WRANGELL, AK 99929-0531	907-874-3458 907-874-3952
AC	AL-HADDAD, AMBER	PO BOX 531 WRANGELL, AK 99929	907-874-3904
AC	AL-HADDAD, AMBER	PO BOX 531 WRANGELL, AK 99929	907-874-2699

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Last Sample Date by Analyte Group for Compliance

Old Inorganics	New Inorganics	Nitrates	Nitrites	Arsenic	VOC	Gross Alpha	Coliform
05/31/2011	05/31/2011	02/05/2014	12/02/1998	02/11/2011	05/22/2014	06/12/2014	02/23/2015
Lead/Copper	Asbestos	SOC	TTHM	HAA5	TOC	DPRE	
08/26/2014	06/04/2002	06/14/2006	11/14/2014	11/18/2014	**NSF	**NSF	

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Sample Schedule

Facility Number	Analyte Group	Analyte Code	Begin Date	End Date	Sample Type	Sample Frequency	Sample Count
AK2120143	COLIFORM (TCR)	3100	5/1/2002		RT	MN	2
DS001	HAA5 (HALOACETIC)	HAA5	10/1/2013		RT	QT	1
DS001	LEAD AND COPPER	PBCU	1/1/2012		RT	3Y	10
DS001	TOTAL TRIHALOMETHANE	TTHM	10/1/2013		RT	QT	1
TP001	ARSENIC - SINGLE	ARSN	1/1/2011		RT	9Y	1
TP001	BROMATE - SINGLE	BR03	1/1/2005		RT	QT	1
TP001	INORGANICS	IN25	1/1/2002		RT	9Y	1
TP001	NITRATE - SINGLE	NIT3	1/1/2002		RT	YR	1
TP001	RADIUM 226 AND 228	RADC	1/1/2008		RT	9Y	1
TP001	SOC	SO25	1/1/2016	12/31/2016	RT	QT	1
TP001	TOTAL GROSS ALPHA	RAD3	1/1/2008		RT	9Y	1
TP001	VOC	VC25	1/1/2014		RT	YR	1

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Facility Analyte Levels (FANLs)

PWS Facility: DS001

Analyte Name	Summary Type Code	Control Level Type	UOM	Days to Monitor Per Month	Samples Required per Day	Effective Begin Date
CHLORINE	MRDL	MAX	4.0 MG/L	0	0	1/1/2004
CHLORINE	DSRD	MIN	.01 MG/L	0	0	6/30/1993

PWS Facility: TP001

Analyte Name	Summary Type Code	Control Level Type	UOM	Days to Monitor Per Month	Samples Required per Day	Effective Begin Date
TURBIDITY	MAXT	MAX	5 NTU	20	1	6/30/1993
CHLORINE	EPRD	MIN	.2 MG/L	20	1	6/30/1993
TURBIDITY	95PT	95P	1.49 NTU	20	1	6/30/1993

Facility Maintenance and Construction Information

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Surface Water Sources

State Asgn ID: IN001 Name: IN MUNICIPAL RESERVIORS Water Type: SW
 Construction Date: Approved Design Capacity: 1200000.000 GPD Availability: P

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Treatment Plant Information

Facility Microbial Removal

State Asgn ID: TP001 Name: TP FOR MUNICIPAL RESERVIORS Filter Type: SS
 Contact Time: minutes Contact Time Determination Date: Contact Value:
 Contact Time Reason:
 Disinfectant Concentration: mg/L
 Disinfection Benchmark Giardia Inactivation: 0.00 logs Disinfection Benchmark Determination Date:

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Storage Facility Information

State Asgn ID: SF001 Name: ST MUNICIPAL RESERVIORS Construction Date: 1/1/1990
 Approved Design Capacity: 424000 GAL Type Code: GR

Operator Report 1/1/2014 - 12/31/2014

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Operator Report

12/01/2014

Facility Name	Monitoring Type	Spis Req	Smpls Taken	M & R Complied	Level Comp (FANL)	% Exceeded	Smpls Outside Limit (FANL)	FANL	Highest Msr
DS001	DSRD Distribution System Residual Disinfection	2	2	YES	Y	0.000	0	0.010	0.000
DS001	MRDL Maximum Residual Disinfection Level	2	2	YES	Y	0.000	0	4.000	0.000
TP001	95PT 95th Percentile Turbidity	20	186	YES	Y	0.000	0	1.490	0.000
TP001	EPRD Entry Point Residual Disinfection	20	31	YES	Y	0.000	0	0.200	0.000
TP001	MAXT Maximum Turbidity Level	20	186	YES	Y	0.000	0	5.000	0.330

11/01/2014

Facility Name	Monitoring Type	Spis Req	Smpls Taken	M & R Complied	Level Comp (FANL)	% Exceeded	Smpls Outside Limit (FANL)	FANL	Highest Msr
DS001	DSRD Distribution System Residual Disinfection	2	2	YES	Y	0.000	0	0.010	
DS001	MRDL Maximum Residual Disinfection Level	2	2	YES	Y			4.000	
TP001	95PT 95th Percentile Turbidity	20	180	YES	Y	0.000	0	1.490	0.000
TP001	EPRD Entry Point Residual Disinfection	20	30	YES	Y	0.000	0	0.200	0.000
TP001	MAXT Maximum Turbidity Level	20	180	YES	Y	0.000	0	5.000	0.260

10/01/2014

Facility Name	Monitoring Type	Spls Req	SmpIs Taken	M & R Complied	Level Comp (FANL)	% Exceeded	SmpIs Outside Limit (FANL)	FANL	Highest Msr
DS001	DSRD Distribution System Residual Disinfection	2	2	YES	Y	0.000	0	0.010	
DS001	MRDL Maximum Residual Disinfection Level	2	2	YES	Y		0	4.000	
TP001	95PT 95th Percentile Turbidity	20	186	YES	Y	0.000	0	1.490	0.000
TP001	EPRD Entry Point Residual Disinfection	20	31	YES	Y	0.000	0	0.200	0.000
TP001	MAXT Maximum Turbidity Level	20	186	YES	Y	0.000	0	5.000	0.400

09/01/2014

Facility Name	Monitoring Type	Spls Req	SmpIs Taken	M & R Complied	Level Comp (FANL)	% Exceeded	SmpIs Outside Limit (FANL)	FANL	Highest Msr
DS001	DSRD Distribution System Residual Disinfection	2	2	YES	Y	0.000	0	0.010	0.000
DS001	MRDL Maximum Residual Disinfection Level	2	2	YES	Y	0.000	0	4.000	0.000
TP001	95PT 95th Percentile Turbidity	20	180	YES	Y	0.000	0	1.490	0.000
TP001	EPRD Entry Point Residual Disinfection	20	30	YES	Y	0.000	0	0.200	0.000
TP001	MAXT Maximum Turbidity Level	20	180	YES	Y	0.000	0	5.000	0.710

08/01/2014

Facility Name	Monitoring Type	Spls Req	SmpIs Taken	M & R Complied	Level Comp (FANL)	% Exceeded	SmpIs Outside Limit (FANL)	FANL	Highest Msr
DS001	DSRD Distribution System Residual Disinfection	2	2	YES	Y	0.000	0	0.010	0.000
DS001	MRDL Maximum Residual Disinfection Level	2	2	YES	Y	0.000	0	4.000	0.000
TP001	95PT 95th Percentile Turbidity	20	186	YES	Y	0.000	0	1.490	0.000
TP001	EPRD Entry Point Residual Disinfection	20	31	YES	Y	0.000	0	0.200	0.000
TP001	MAXT Maximum Turbidity Level	20	186	YES	Y	0.000	0	5.000	0.620

07/01/2014

Facility Name	Monitoring Type	Spls Req	SmpIs Taken	M & R Complied	Level Comp (FANL)	% Exceeded	SmpIs Outside Limit (FANL)	FANL	Highest Msr
DS001	DSRD Distribution System Residual Disinfection	2	2	YES	Y	0.000	0	0.010	0.000
DS001	MRDL Maximum Residual Disinfection Level	2	2	YES	Y	0.000	0	4.000	0.000
TP001	95PT 95th Percentile Turbidity	20	186	YES	Y	0.000	0	1.490	0.000
TP001	EPRD Entry Point Residual Disinfection	20	31	YES	Y	0.000	0	0.200	0.000
TP001	MAXT Maximum Turbidity Level	20	186	YES	Y	0.000	0	5.000	0.580

06/01/2014

Facility Name	Monitoring Type	Spls Req	SmpIs Taken	M & R Complied	Level Comp (FANL)	% Exceeded	SmpIs Outside Limit (FANL)	FANL	Highest Msr
DS001	DSRD Distribution System Residual Disinfection	2	2	YES	Y	0.000	0	0.010	
DS001	MRDL Maximum Residual Disinfection Level	2	2	YES	Y		0	4.000	
TP001	95PT 95th Percentile Turbidity	20	180	YES	Y	0.000	0	1.490	0.000
TP001	EPRD Entry Point Residual Disinfection	20	30	YES	Y	0.000	0	0.200	0.000
TP001	MAXT Maximum Turbidity Level	20	180	YES	Y	0.000	0	5.000	0.330

05/01/2014

Facility Name	Monitoring Type	Spls Req	SmpIs Taken	M & R Complied	Level Comp (FANL)	% Exceeded	SmpIs Outside Limit (FANL)	FANL	Highest Msr
DS001	DSRD Distribution System Residual Disinfection	2	3	YES	Y	0.000	0	0.010	
DS001	MRDL Maximum Residual Disinfection Level	2	3	YES	Y		0	4.000	
TP001	95PT 95th Percentile Turbidity	20	186	YES	Y	0.000	0	1.490	0.000
TP001	EPRD Entry Point Residual Disinfection	20	31	YES	Y	0.000	0	0.200	0.000
TP001	MAXT Maximum Turbidity Level	20	186	YES	Y	0.000	0	5.000	0.180

04/01/2014

Facility Name	Monitoring Type	Spls Req	Smpls Taken	M & R Complied	Level Comp (FANL)	% Exceeded	Smpls Outside Limit (FANL)	FANL	Highest Msr
DS001	DSRD Distribution System Residual Disinfection	2	2	YES	Y	0.000	0	0.010	
DS001	MRDL Maximum Residual Disinfection Level	2	2	YES	Y			4.000	
TP001	95PT 95th Percentile Turbidity	20	180	YES	Y	0.000	0	1.490	0.000
TP001	EPRD Entry Point Residual Disinfection	20	30	YES	Y	0.000	0	0.200	0.000
TP001	MAXT Maximum Turbidity Level	20	180	YES	Y	0.000	0	5.000	0.500

03/01/2014

Facility Name	Monitoring Type	Spls Req	Smpls Taken	M & R Complied	Level Comp (FANL)	% Exceeded	Smpls Outside Limit (FANL)	FANL	Highest Msr
DS001	DSRD Distribution System Residual Disinfection	2	2	YES	Y	0.000	0	0.010	
DS001	MRDL Maximum Residual Disinfection Level	2	2	YES	Y			4.000	
TP001	95PT 95th Percentile Turbidity	20	186	YES	Y	0.000	0	1.490	0.000
TP001	EPRD Entry Point Residual Disinfection	20	31	YES	Y	0.000	0	0.200	0.000
TP001	MAXT Maximum Turbidity Level	20	186	YES	Y	0.000	0	5.000	0.350

02/01/2014

Facility Name	Monitoring Type	Spls Req	Smpls Taken	M & R Complied	Level Comp (FANL)	% Exceeded	Smpls Outside Limit (FANL)	FANL	Highest Msr
DS001	DSRD Distribution System Residual Disinfection	2	2	YES	Y	0.000	0	0.010	
DS001	MRDL Maximum Residual Disinfection Level	2	2	YES	Y			4.000	
TP001	95PT 95th Percentile Turbidity	20	168	YES	Y	0.000	0	1.490	0.000
TP001	EPRD Entry Point Residual Disinfection	20	28	YES	Y	0.000	0	0.200	0.000
TP001	MAXT Maximum Turbidity Level	20	168	YES	Y	0.000	0	5.000	0.270

01/01/2014

Facility Name	Monitoring Type	Spls Req	Smpls Taken	M & R Complied	Level Comp (FANL)	% Exceeded	Smpls Outside Limit (FANL)	FANL	Highest Msr
DS001	DSRD Distribution System Residual Disinfection	2	2	YES	Y	0.000	0	0.010	
DS001	MRDL Maximum Residual Disinfection Level	2	2	YES	Y			4.000	
TP001	95PT 95th Percentile Turbidity	20	186	YES	Y	0.000	0	1.490	0.000
TP001	EPRD Entry Point Residual Disinfection	20	31	YES	Y	0.000	0	0.200	0.000
TP001	MAXT Maximum Turbidity Level	20	186	YES	Y	0.000	0	5.000	0.270

Sample Results 1/1/2005 - 12/31/2014

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Old Inorganics Sample Results

Lab Assigned ID	Analyte Name	Sample Type*	Comp	Code	Concentration	UOM	Collection Date
II*A1106023-01A	BARIUM	RT	Y	1010	4.740	UG/L	5/31/2011
II*A1106023-01A	CADMIUM	RT	Y	1015	0.000		5/31/2011
II*A1106023-01A	CHROMIUM	RT	Y	1020	0.680	UG/L	5/31/2011
SE*1112259001	FLUORIDE	RT	Y	1025	0.000		5/31/2011
II*A1106023-01A	MERCURY	RT	Y	1035	0.000		5/31/2011
II*A1106023-01A	SELENIUM	RT	Y	1045	0.000		5/31/2011
IC*A0705102-01D	BARIUM	RT	Y	1010	5.780	UG/L	5/7/2007
IC*A0705102-01D	CADMIUM	RT	Y	1015	0.000		5/7/2007
IC*A0705102-01D	CHROMIUM	RT	Y	1020	0.471	UG/L	5/7/2007
II*A0705102-01F	FLUORIDE	RT	Y	1025	0.000		5/7/2007
IC*A0705102-01D	MERCURY	RT	Y	1035	0.000		5/7/2007
IC*A0705102-01D	SELENIUM	RT	Y	1045	0.000		5/7/2007

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New Inorganics Sample Results

Lab Assigned ID	Analyte Name	Sample Type*	Comp	Code	Concentration	UOM	Collection Date
II*A1106023-01B	CYANIDE	RT	Y	1024	0.000		5/31/2011
II*A1106023-01A	NICKEL	RT	Y	1036	1.050	UG/L	5/31/2011
II*A1106023-01A	ANTIMONY, TOTAL	RT	Y	1074	0.000		5/31/2011
II*A1106023-01A	BERYLLIUM, TOTAL	RT	Y	1075	0.000		5/31/2011
II*A1106023-01A	THALLIUM, TOTAL	RT	Y	1085	0.000		5/31/2011
II*A0705102-01A	CYANIDE	RT	Y	1024	0.000		5/7/2007
IC*A0705102-01D	NICKEL	RT	Y	1036	1.240	UG/L	5/7/2007
IC*A0705102-01D	ANTIMONY, TOTAL	RT	Y	1074	0.000		5/7/2007
IC*A0705102-01D	BERYLLIUM, TOTAL	RT	Y	1075	0.202	UG/L	5/7/2007
IC*A0705102-01D	THALLIUM, TOTAL	RT	Y	1085	0.000		5/7/2007

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Nitrate Sample Results

Lab Assigned ID	Analyte Name	Sample Type*	Comp	Code	Concentration	UOM	Collection Date
IN*A1402111-01A	NITRATE-NITRITE	RT	Y	1038	0.169	MG/L	2/5/2014
IN*A1305446-01B	NITRATE-NITRITE	RT	Y	1038	0.116	MG/L	5/22/2013
IN*A1209082-01B	NITRATE-NITRITE	RT	Y	1038	0.225	MG/L	9/6/2012
IN*A1102167-01A	NITRATE-NITRITE	RT	Y	1038	0.114	MG/L	2/11/2011
IN*J1006039-01A	NITRATE-NITRITE	RT	Y	1038	0.000		6/3/2010
IN*J0909066-02A	NITRATE-NITRITE	RT	Y	1038	0.299	MG/L	9/8/2009
IN*A0804226-01B	NITRATE	RT	Y	1040	0.000		4/29/2008
IN*A0705102-01E	NITRATE	RT	Y	1040	0.000		5/7/2007
IN*A0606159-02A	NITRATE	RT	Y	1040	0.000		6/14/2006
IN*A0507111-01A	NITRATE	RT	Y	1040	0.000		7/11/2005

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Arsenic Sample Results

Lab Assigned ID	Analyte Name	Sample Type*	Comp	Code	Concentration	UOM	Collection Date
IA*A1102167-01C	ARSENIC	RT	Y	1005	0.000		2/11/2011
IA*J0909066-01A	ARSENIC	RT	Y	1005	0.000		9/4/2009
IA*A0804226-01A	ARSENIC	RT	Y	1005	0.000		4/29/2008
IA*A0705102-01B	ARSENIC	RT	Y	1005	0.000		5/7/2007
IA*A0606159-03A	ARSENIC	RT	Y	1005	0.222	UG/L	6/14/2006
IA*A0507111-01C	ARSENIC	RT	Y	1005	0.000		7/11/2005

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Volatile Organic Compound (VOC) Sample Results

Lab Assigned ID	Analyte Name	Sample Type*	Comp	Code	Concentration	UOM	Collection Date
VO*A1405378-01A	1,2,4-TRICHLOROBENZENE	RT	Y	2378	0.000		5/22/2014
VO*A1405378-01A	CIS-1,2-DICHLOROETHYLENE	RT	Y	2380	0.000		5/22/2014
VO*A1405378-01A	XYLENES, TOTAL	RT	Y	2955	0.000		5/22/2014
VO*A1405378-01A	DICHLOROMETHANE	RT	Y	2964	0.000		5/22/2014
VO*A1405378-01A	O-DICHLOROBENZENE	RT	Y	2968	0.000		5/22/2014
VO*A1405378-01A	P-DICHLOROBENZENE	RT	Y	2969	0.000		5/22/2014
VO*A1405378-01A	VINYL CHLORIDE	RT	Y	2976	0.000		5/22/2014
VO*A1405378-01A	1,1-DICHLOROETHYLENE	RT	Y	2977	0.000		5/22/2014
VO*A1405378-01A	TRANS-1,2-DICHLOROETHYLENE	RT	Y	2979	0.000		5/22/2014
VO*A1405378-01A	1,2-DICHLOROETHANE	RT	Y	2980	0.000		5/22/2014
VO*A1405378-01A	1,1,1-TRICHLOROETHANE	RT	Y	2981	0.000		5/22/2014
VO*A1405378-01A	CARBON TETRACHLORIDE	RT	Y	2982	0.000		5/22/2014
VO*A1405378-01A	1,2-DICHLOROPROPANE	RT	Y	2983	0.000		5/22/2014
VO*A1405378-01A	TRICHLOROETHYLENE	RT	Y	2984	0.000		5/22/2014
VO*A1405378-01A	1,1,2-TRICHLOROETHANE	RT	Y	2985	0.000		5/22/2014
VO*A1405378-01A	TETRACHLOROETHYLENE	RT	Y	2987	0.000		5/22/2014
VO*A1405378-01A	CHLOROBENZENE	RT	Y	2989	0.000		5/22/2014
VO*A1405378-01A	BENZENE	RT	Y	2990	0.000		5/22/2014
VO*A1405378-01A	TOLUENE	RT	Y	2991	0.000		5/22/2014
VO*A1405378-01A	ETHYLBENZENE	RT	Y	2992	0.000		5/22/2014
VO*A1405378-01A	STYRENE	RT	Y	2996	0.000		5/22/2014
VO*A1305446-01A	1,2,4-TRICHLOROBENZENE	RT	Y	2378	0.000		5/22/2013
VO*A1305446-01A	CIS-1,2-DICHLOROETHYLENE	RT	Y	2380	0.000		5/22/2013
VO*A1305446-01A	XYLENES, TOTAL	RT	Y	2955	0.000		5/22/2013
VO*A1305446-01A	DICHLOROMETHANE	RT	Y	2964	0.000		5/22/2013
VO*A1305446-01A	O-DICHLOROBENZENE	RT	Y	2968	0.000		5/22/2013
VO*A1305446-01A	P-DICHLOROBENZENE	RT	Y	2969	0.000		5/22/2013
VO*A1305446-01A	VINYL CHLORIDE	RT	Y	2976	0.000		5/22/2013
VO*A1305446-01A	1,1-DICHLOROETHYLENE	RT	Y	2977	0.000		5/22/2013
VO*A1305446-01A	TRANS-1,2-DICHLOROETHYLENE	RT	Y	2979	0.000		5/22/2013
VO*A1305446-01A	1,2-DICHLOROETHANE	RT	Y	2980	0.000		5/22/2013
VO*A1305446-01A	1,1,1-TRICHLOROETHANE	RT	Y	2981	0.000		5/22/2013
VO*A1305446-01A	CARBON TETRACHLORIDE	RT	Y	2982	0.000		5/22/2013
VO*A1305446-01A	1,2-DICHLOROPROPANE	RT	Y	2983	0.000		5/22/2013
VO*A1305446-01A	TRICHLOROETHYLENE	RT	Y	2984	0.000		5/22/2013
VO*A1305446-01A	1,1,2-TRICHLOROETHANE	RT	Y	2985	0.000		5/22/2013

VO*A1305446-01A	TETRACHLOROETHYLENE	RT	Y	2987	0.000		5/22/2013
VO*A1305446-01A	CHLOROBENZENE	RT	Y	2989	0.000		5/22/2013
VO*A1305446-01A	BENZENE	RT	Y	2990	0.000		5/22/2013
VO*A1305446-01A	TOLUENE	RT	Y	2991	0.530	UG/L	5/22/2013
VO*A1305446-01A	ETHYLBENZENE	RT	Y	2992	0.000		5/22/2013
VO*A1305446-01A	STYRENE	RT	Y	2996	0.000		5/22/2013
VO*A1209082-01A	1,2,4-TRICHLOROBENZENE	RT	Y	2378	0.000		9/6/2012
VO*A1209082-01A	CIS-1,2-DICHLOROETHYLENE	RT	Y	2380	0.000		9/6/2012
VO*A1209082-01A	XYLENES, TOTAL	RT	Y	2955	0.000		9/6/2012
VO*A1209082-01A	DICHLOROMETHANE	RT	Y	2964	0.000		9/6/2012
VO*A1209082-01A	O-DICHLOROBENZENE	RT	Y	2968	0.000		9/6/2012
VO*A1209082-01A	P-DICHLOROBENZENE	RT	Y	2969	0.000		9/6/2012
VO*A1209082-01A	VINYL CHLORIDE	RT	Y	2976	0.000		9/6/2012
VO*A1209082-01A	1,1-DICHLOROETHYLENE	RT	Y	2977	0.000		9/6/2012
VO*A1209082-01A	TRANS-1,2-DICHLOROETHYLENE	RT	Y	2979	0.000		9/6/2012
VO*A1209082-01A	1,2-DICHLOROETHANE	RT	Y	2980	0.000		9/6/2012
VO*A1209082-01A	1,1,1-TRICHLOROETHANE	RT	Y	2981	0.000		9/6/2012
VO*A1209082-01A	CARBON TETRACHLORIDE	RT	Y	2982	0.000		9/6/2012
VO*A1209082-01A	1,2-DICHLOROPROPANE	RT	Y	2983	0.000		9/6/2012
VO*A1209082-01A	TRICHLOROETHYLENE	RT	Y	2984	0.000		9/6/2012
VO*A1209082-01A	1,1,2-TRICHLOROETHANE	RT	Y	2985	0.000		9/6/2012
VO*A1209082-01A	TETRACHLOROETHYLENE	RT	Y	2987	0.000		9/6/2012
VO*A1209082-01A	CHLOROBENZENE	RT	Y	2989	0.000		9/6/2012
VO*A1209082-01A	BENZENE	RT	Y	2990	0.000		9/6/2012
VO*A1209082-01A	TOLUENE	RT	Y	2991	0.000		9/6/2012
VO*A1209082-01A	ETHYLBENZENE	RT	Y	2992	0.000		9/6/2012
VO*A1209082-01A	STYRENE	RT	Y	2996	0.000		9/6/2012
VO*A1102167-01D	1,2,4-TRICHLOROBENZENE	RT	Y	2378	0.000		2/11/2011
VO*A1102167-01D	CIS-1,2-DICHLOROETHYLENE	RT	Y	2380	0.000		2/11/2011
VO*A1102167-01D	XYLENES, TOTAL	RT	Y	2955	0.000		2/11/2011
VO*A1102167-01D	DICHLOROMETHANE	RT	Y	2964	0.000		2/11/2011
VO*A1102167-01D	O-DICHLOROBENZENE	RT	Y	2968	0.000		2/11/2011
VO*A1102167-01D	P-DICHLOROBENZENE	RT	Y	2969	0.000		2/11/2011
VO*A1102167-01D	VINYL CHLORIDE	RT	Y	2976	0.000		2/11/2011
VO*A1102167-01D	1,1-DICHLOROETHYLENE	RT	Y	2977	0.000		2/11/2011
VO*A1102167-01D	TRANS-1,2-DICHLOROETHYLENE	RT	Y	2979	0.000		2/11/2011
VO*A1102167-01D	1,2-DICHLOROETHANE	RT	Y	2980	0.000		2/11/2011
VO*A1102167-01D	1,1,1-TRICHLOROETHANE	RT	Y	2981	0.000		2/11/2011
VO*A1102167-01D	CARBON TETRACHLORIDE	RT	Y	2982	0.000		2/11/2011
VO*A1102167-01D	1,2-DICHLOROPROPANE	RT	Y	2983	0.000		2/11/2011
VO*A1102167-01D	TRICHLOROETHYLENE	RT	Y	2984	0.000		2/11/2011
VO*A1102167-01D	1,1,2-TRICHLOROETHANE	RT	Y	2985	0.000		2/11/2011
VO*A1102167-01D	TETRACHLOROETHYLENE	RT	Y	2987	0.000		2/11/2011
VO*A1102167-01D	CHLOROBENZENE	RT	Y	2989	0.000		2/11/2011
VO*A1102167-01D	BENZENE	RT	Y	2990	0.000		2/11/2011
VO*A1102167-01D	TOLUENE	RT	Y	2991	0.000		2/11/2011
VO*A1102167-01D	ETHYLBENZENE	RT	Y	2992	0.000		2/11/2011
VO*A1102167-01D	STYRENE	RT	Y	2996	0.000		2/11/2011
VO*J1006039-03A	1,2,4-TRICHLOROBENZENE	RT	Y	2378	0.000		6/3/2010

VO*J1006039-03A	CIS-1,2-DICHLOROETHYLENE	RT	Y	2380	0.000	6/3/2010
VO*J1006039-03A	XYLENES, TOTAL	RT	Y	2955	0.000	6/3/2010
VO*J1006039-03A	DICHLOROMETHANE	RT	Y	2964	0.000	6/3/2010
VO*J1006039-03A	O-DICHLOROBENZENE	RT	Y	2968	0.000	6/3/2010
VO*J1006039-03A	P-DICHLOROBENZENE	RT	Y	2969	0.000	6/3/2010
VO*J1006039-03A	VINYL CHLORIDE	RT	Y	2976	0.000	6/3/2010
VO*J1006039-03A	1,1-DICHLOROETHYLENE	RT	Y	2977	0.000	6/3/2010
VO*J1006039-03A	TRANS-1,2-DICHLOROETHYLENE	RT	Y	2979	0.000	6/3/2010
VO*J1006039-03A	1,2-DICHLOROETHANE	RT	Y	2980	0.000	6/3/2010
VO*J1006039-03A	1,1,1-TRICHLOROETHANE	RT	Y	2981	0.000	6/3/2010
VO*J1006039-03A	CARBON TETRACHLORIDE	RT	Y	2982	0.000	6/3/2010
VO*J1006039-03A	1,2-DICHLOROPROPANE	RT	Y	2983	0.000	6/3/2010
VO*J1006039-03A	TRICHLOROETHYLENE	RT	Y	2984	0.000	6/3/2010
VO*J1006039-03A	1,1,2-TRICHLOROETHANE	RT	Y	2985	0.000	6/3/2010
VO*J1006039-03A	TETRACHLOROETHYLENE	RT	Y	2987	0.000	6/3/2010
VO*J1006039-03A	CHLOROBENZENE	RT	Y	2989	0.000	6/3/2010
VO*J1006039-03A	BENZENE	RT	Y	2990	0.000	6/3/2010
VO*J1006039-03A	TOLUENE	RT	Y	2991	0.000	6/3/2010
VO*J1006039-03A	ETHYLBENZENE	RT	Y	2992	0.000	6/3/2010
VO*J1006039-03A	STYRENE	RT	Y	2996	0.000	6/3/2010
VO*J0909066-03A	1,2,4-TRICHLOROBENZENE	RT	Y	2378	0.000	9/4/2009
VO*J0909066-03A	CIS-1,2-DICHLOROETHYLENE	RT	Y	2380	0.000	9/4/2009
VO*J0909066-03A	XYLENES, TOTAL	RT	Y	2955	0.000	9/4/2009
VO*J0909066-03A	DICHLOROMETHANE	RT	Y	2964	0.000	9/4/2009
VO*J0909066-03A	O-DICHLOROBENZENE	RT	Y	2968	0.000	9/4/2009
VO*J0909066-03A	P-DICHLOROBENZENE	RT	Y	2969	0.000	9/4/2009
VO*J0909066-03A	VINYL CHLORIDE	RT	Y	2976	0.000	9/4/2009
VO*J0909066-03A	1,1-DICHLOROETHYLENE	RT	Y	2977	0.000	9/4/2009
VO*J0909066-03A	TRANS-1,2-DICHLOROETHYLENE	RT	Y	2979	0.000	9/4/2009
VO*J0909066-03A	1,2-DICHLOROETHANE	RT	Y	2980	0.000	9/4/2009
VO*J0909066-03A	1,1,1-TRICHLOROETHANE	RT	Y	2981	0.000	9/4/2009
VO*J0909066-03A	CARBON TETRACHLORIDE	RT	Y	2982	0.000	9/4/2009
VO*J0909066-03A	1,2-DICHLOROPROPANE	RT	Y	2983	0.000	9/4/2009
VO*J0909066-03A	TRICHLOROETHYLENE	RT	Y	2984	0.000	9/4/2009
VO*J0909066-03A	1,1,2-TRICHLOROETHANE	RT	Y	2985	0.000	9/4/2009
VO*J0909066-03A	TETRACHLOROETHYLENE	RT	Y	2987	0.000	9/4/2009
VO*J0909066-03A	CHLOROBENZENE	RT	Y	2989	0.000	9/4/2009
VO*J0909066-03A	BENZENE	RT	Y	2990	0.000	9/4/2009
VO*J0909066-03A	TOLUENE	RT	Y	2991	0.000	9/4/2009
VO*J0909066-03A	ETHYLBENZENE	RT	Y	2992	0.000	9/4/2009
VO*J0909066-03A	STYRENE	RT	Y	2996	0.000	9/4/2009
VO*A0804226-02A	1,2,4-TRICHLOROBENZENE	RT	Y	2378	0.000	4/29/2008
VO*A0804226-02A	CIS-1,2-DICHLOROETHYLENE	RT	Y	2380	0.000	4/29/2008
VO*A0804226-02A	XYLENES, TOTAL	RT	Y	2955	0.000	4/29/2008
VO*A0804226-02A	DICHLOROMETHANE	RT	Y	2964	0.000	4/29/2008
VO*A0804226-02A	O-DICHLOROBENZENE	RT	Y	2968	0.000	4/29/2008
VO*A0804226-02A	P-DICHLOROBENZENE	RT	Y	2969	0.000	4/29/2008
VO*A0804226-02A	VINYL CHLORIDE	RT	Y	2976	0.000	4/29/2008
VO*A0804226-02A	1,1-DICHLOROETHYLENE	RT	Y	2977	0.000	4/29/2008

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VO*A0804226-02A	TRANS-1,2-DICHLOROETHYLENE	RT	Y	2979	0.000		4/29/2008
VO*A0804226-02A	1,2-DICHLOROETHANE	RT	Y	2980	0.000		4/29/2008
VO*A0804226-02A	1,1,1-TRICHLOROETHANE	RT	Y	2981	0.000		4/29/2008
VO*A0804226-02A	CARBON TETRACHLORIDE	RT	Y	2982	0.000		4/29/2008
VO*A0804226-02A	1,2-DICHLOROPROPANE	RT	Y	2983	0.000		4/29/2008
VO*A0804226-02A	TRICHLOROETHYLENE	RT	Y	2984	0.000		4/29/2008
VO*A0804226-02A	1,1,2-TRICHLOROETHANE	RT	Y	2985	0.000		4/29/2008
VO*A0804226-02A	TETRACHLOROETHYLENE	RT	Y	2987	0.000		4/29/2008
VO*A0804226-02A	CHLOROBENZENE	RT	Y	2989	0.000		4/29/2008
VO*A0804226-02A	BENZENE	RT	Y	2990	0.000		4/29/2008
VO*A0804226-02A	TOLUENE	RT	Y	2991	0.000		4/29/2008
VO*A0804226-02A	ETHYLBENZENE	RT	Y	2992	0.000		4/29/2008
VO*A0804226-02A	STYRENE	RT	Y	2996	0.000		4/29/2008
VO*2705180331	1,2,4-TRICHLOROBENZENE	RT	Y	2378	0.000		5/7/2007
VO*2705180331	CIS-1,2-DICHLOROETHYLENE	RT	Y	2380	0.000		5/7/2007
VO*2705180331	XYLENES, TOTAL	RT	Y	2955	0.000		5/7/2007
VO*2705180331	DICHLOROMETHANE	RT	Y	2964	0.000		5/7/2007
VO*2705180331	O-DICHLOROBENZENE	RT	Y	2968	0.000		5/7/2007
VO*2705180331	P-DICHLOROBENZENE	RT	Y	2969	0.000		5/7/2007
VO*2705180331	VINYL CHLORIDE	RT	Y	2976	0.000		5/7/2007
VO*2705180331	1,1-DICHLOROETHYLENE	RT	Y	2977	0.000		5/7/2007
VO*2705180331	TRANS-1,2-DICHLOROETHYLENE	RT	Y	2979	0.000		5/7/2007
VO*2705180331	1,2-DICHLOROETHANE	RT	Y	2980	0.000		5/7/2007
VO*2705180331	1,1,1-TRICHLOROETHANE	RT	Y	2981	0.000		5/7/2007
VO*2705180331	CARBON TETRACHLORIDE	RT	Y	2982	0.000		5/7/2007
VO*2705180331	1,2-DICHLOROPROPANE	RT	Y	2983	0.000		5/7/2007
VO*2705180331	TRICHLOROETHYLENE	RT	Y	2984	0.000		5/7/2007
VO*2705180331	1,1,2-TRICHLOROETHANE	RT	Y	2985	0.000		5/7/2007
VO*2705180331	TETRACHLOROETHYLENE	RT	Y	2987	0.000		5/7/2007
VO*2705180331	CHLOROBENZENE	RT	Y	2989	0.000		5/7/2007
VO*2705180331	BENZENE	RT	Y	2990	0.000		5/7/2007
VO*2705180331	TOLUENE	RT	Y	2991	0.000		5/7/2007
VO*2705180331	ETHYLBENZENE	RT	Y	2992	0.000		5/7/2007
VO*2705180331	STYRENE	RT	Y	2996	0.000		5/7/2007
VO*A0606159-01A	1,2,4-TRICHLOROBENZENE	RT	Y	2378	0.000		6/14/2006
VO*A0606159-01A	CIS-1,2-DICHLOROETHYLENE	RT	Y	2380	0.000	UG/L	6/14/2006
VO*A0606159-01A	XYLENES, TOTAL	RT	Y	2955	0.000		6/14/2006
VO*A0606159-01A	DICHLOROMETHANE	RT	Y	2964	0.000	UG/L	6/14/2006
VO*A0606159-01A	O-DICHLOROBENZENE	RT	Y	2968	0.000	UG/L	6/14/2006
VO*A0606159-01A	P-DICHLOROBENZENE	RT	Y	2969	0.000	UG/L	6/14/2006
VO*A0606159-01A	VINYL CHLORIDE	RT	Y	2976	0.000	UG/L	6/14/2006
VO*A0606159-01A	1,1-DICHLOROETHYLENE	RT	Y	2977	0.000	UG/L	6/14/2006
VO*A0606159-01A	TRANS-1,2-DICHLOROETHYLENE	RT	Y	2979	0.000	UG/L	6/14/2006
VO*A0606159-01A	1,2-DICHLOROETHANE	RT	Y	2980	0.000	UG/L	6/14/2006
VO*A0606159-01A	1,1,1-TRICHLOROETHANE	RT	Y	2981	0.000	UG/L	6/14/2006
VO*A0606159-01A	CARBON TETRACHLORIDE	RT	Y	2982	0.000	UG/L	6/14/2006
VO*A0606159-01A	1,2-DICHLOROPROPANE	RT	Y	2983	0.000	UG/L	6/14/2006
VO*A0606159-01A	TRICHLOROETHYLENE	RT	Y	2984	0.000	UG/L	6/14/2006
VO*A0606159-01A	1,1,2-TRICHLOROETHANE	RT	Y	2985	0.000	UG/L	6/14/2006

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VO*A0606159-01A	TETRACHLOROETHYLENE	RT	Y	2987	0.000	UG/L	6/14/2006
VO*A0606159-01A	CHLOROBENZENE	RT	Y	2989	0.000	UG/L	6/14/2006
VO*A0606159-01A	BENZENE	RT	Y	2990	0.000	UG/L	6/14/2006
VO*A0606159-01A	TOLUENE	RT	Y	2991	0.000	UG/L	6/14/2006
VO*A0606159-01A	ETHYLBENZENE	RT	Y	2992	0.000	UG/L	6/14/2006
VO*A0606159-01A	STYRENE	RT	Y	2996	0.000	UG/L	6/14/2006
VO*A0507111-01B	1,2,4-TRICHLOROENZENE	RT	Y	2378	0.000		7/11/2005
VO*A0507111-01B	CIS-1,2-DICHLOROETHYLENE	RT	Y	2380	0.000	UG/L	7/11/2005
VO*A0507111-01B	XYLENES, TOTAL	RT	Y	2955	0.000		7/11/2005
VO*A0507111-01B	DICHLOROMETHANE	RT	Y	2964	0.000	UG/L	7/11/2005
VO*A0507111-01B	O-DICHLOROENZENE	RT	Y	2968	0.000	UG/L	7/11/2005
VO*A0507111-01B	P-DICHLOROENZENE	RT	Y	2969	0.000	UG/L	7/11/2005
VO*A0507111-01B	VINYL CHLORIDE	RT	Y	2976	0.000	UG/L	7/11/2005
VO*A0507111-01B	1,1-DICHLOROETHYLENE	RT	Y	2977	0.000	UG/L	7/11/2005
VO*A0507111-01B	TRANS-1,2-DICHLOROETHYLENE	RT	Y	2979	0.000	UG/L	7/11/2005
VO*A0507111-01B	1,2-DICHLOROETHANE	RT	Y	2980	0.000	UG/L	7/11/2005
VO*A0507111-01B	1,1,1-TRICHLOROETHANE	RT	Y	2981	0.000	UG/L	7/11/2005
VO*A0507111-01B	CARBON TETRACHLORIDE	RT	Y	2982	0.000	UG/L	7/11/2005
VO*A0507111-01B	1,2-DICHLOROPROPANE	RT	Y	2983	0.000	UG/L	7/11/2005
VO*A0507111-01B	TRICHLOROETHYLENE	RT	Y	2984	0.000	UG/L	7/11/2005
VO*A0507111-01B	1,1,2-TRICHLOROETHANE	RT	Y	2985	0.000		7/11/2005
VO*A0507111-01B	TETRACHLOROETHYLENE	RT	Y	2987	0.000	UG/L	7/11/2005
VO*A0507111-01B	CHLOROBENZENE	RT	Y	2989	0.000	UG/L	7/11/2005
VO*A0507111-01B	BENZENE	RT	Y	2990	0.000	UG/L	7/11/2005
VO*A0507111-01B	TOLUENE	RT	Y	2991	0.000	UG/L	7/11/2005
VO*A0507111-01B	ETHYLBENZENE	RT	Y	2992	0.000	UG/L	7/11/2005
VO*A0507111-01B	STYRENE	RT	Y	2996	0.000	UG/L	7/11/2005

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Gross Alpha Sample Results

Lab Assigned ID	Analyte Name	Sample Type*	Comp	Code	Concentration	UOM	Collection Date
GA*ARS1-14-01549-001	GROSS ALPHA, INCL. RADON & U	RT	Y	4002	0.770	PCI/L	6/12/2014
GA*ARS1-14-01549-001	RADIUM-226	RT	Y	4020	0.160	PCI/L	6/12/2014
GA*ARS1-14-01549-001	RADIUM-228	RT	Y	4030	-0.035	PCI/L	6/12/2014
GA*L023613462-4	GROSS ALPHA, EXCL. RADON & U	RT	Y	4000	0.000	PCI/L	11/8/2005
GA*L023613462-4	GROSS ALPHA, INCL. RADON & U	RT	Y	4002	0.470	PCI/L	11/8/2005
GA*L023613462-4	COMBINED URANIUM	RT	Y	4006	0.160	UG/L	11/8/2005
GA*L023613462-4	RADIUM-226	RT	Y	4020	0.030	PCI/L	11/8/2005
GA*L023613462-4	RADIUM-228	RT	Y	4030	0.100	PCI/L	11/8/2005

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Lead / Copper Sample Results

Analyte Name	Comp	Code	Sample Count	Lab ID	Concentration	UOM	Compliance Begin Date	Compliance End Date	Collection Date
LEAD SUMMARY	Y	PB90	10	CO00050	0.00729	MG/L	1/1/2012	12/31/2014	8/26/2014
COPPER SUMMARY	Y	CU90	10	CO00050	1.17000	MG/L	1/1/2012	12/31/2014	8/26/2014
LEAD SUMMARY	Y	PB90	10	CO00050	0.00325	MG/L	1/1/2011	12/31/2011	12/26/2011
COPPER SUMMARY	Y	CU90	10	CO00050	0.54200	MG/L	1/1/2011	12/31/2011	12/26/2011
LEAD SUMMARY	Y	PB90	10	CO00050	0.00806	MG/L	1/1/2010	12/31/2010	6/22/2010
COPPER SUMMARY	Y	CU90	10	CO00050	0.95300	MG/L	1/1/2010	12/31/2010	6/22/2010
LEAD SUMMARY	Y	PB90	20	AK00014	0.00790	MG/L	1/1/2009	6/30/2009	4/6/2009
COPPER SUMMARY	Y	CU90	20	AK00014	0.60300	MG/L	1/1/2009	6/30/2009	4/6/2009
LEAD SUMMARY	Y	PB90	20	CO00050	0.01430	MG/L	7/1/2008	12/31/2008	10/21/2008
COPPER SUMMARY	Y	CU90	20	CO00050	1.25000	MG/L	7/1/2008	12/31/2008	10/21/2008
LEAD SUMMARY	Y	PB90	20	CO00050	0.01400	MG/L	1/1/2008	6/30/2008	3/20/2008
COPPER SUMMARY	Y	CU90	20	CO00050	1.66000	MG/L	1/1/2008	6/30/2008	3/20/2008
LEAD SUMMARY	Y	PB90	20		0.03460	MG/L	7/1/2006	12/31/2006	8/22/2006
COPPER SUMMARY	Y	CU90	20		1.77000	MG/L	7/1/2006	12/31/2006	8/22/2006
LEAD SUMMARY	Y	PB90	20		0.01460	MG/L	1/1/2006	6/30/2006	2/1/2006
COPPER SUMMARY	Y	CU90	20		1.56000	MG/L	1/1/2006	6/30/2006	2/1/2006
LEAD SUMMARY	Y	PB90	20		0.01950	MG/L	7/1/2005	12/31/2005	11/16/2005
COPPER SUMMARY	Y	CU90	20		1.90500	MG/L	7/1/2005	12/31/2005	11/16/2005
LEAD SUMMARY	Y	PB90	20		0.02490	MG/L	1/1/2005	6/30/2005	6/15/2005
COPPER SUMMARY	Y	CU90	20		0.96650	MG/L	1/1/2005	6/30/2005	6/15/2005

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Synthetic and Other Organic Compounds (SOC) Sample Results

Lab Assigned ID	Analyte Name	Sample Type*	Comp	Code	Concentration	UOM	Collection Date
VO*A0606159-01A	ETHYLENE DIBROMIDE	RT	Y	2946	0.000	UG/L	6/14/2006
VO*A0507111-01B	ETHYLENE DIBROMIDE	RT	Y	2946	0.000	UG/L	7/11/2005

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Secondary Compounds Sample Results

Lab Assigned ID	Analyte Name	Sample Type*	Comp	Code	Concentration	UOM	Collection Date
LC*A1409233-10A	COPPER, FREE	RT	Y	1022	809.000	UG/L	9/10/2014
LC*A1409233-03A	COPPER, FREE	RT	Y	1022	1170.000	UG/L	9/9/2014
LC*A1409233-06A	COPPER, FREE	RT	Y	1022	1160.000	UG/L	9/9/2014
LC*A1409233-09A	COPPER, FREE	RT	Y	1022	264.000	UG/L	9/9/2014
LC*A1409233-11A	COPPER, FREE	RT	Y	1022	675.000	UG/L	9/9/2014
LC*A1409233-05A	COPPER, FREE	RT	Y	1022	339.000	UG/L	9/8/2014
LC*A1409233-08A	COPPER, FREE	RT	Y	1022	556.000	UG/L	9/8/2014
LC*A1409233-07A	COPPER, FREE	RT	Y	1022	1260.000	UG/L	9/6/2014
LC*A1409233-02A	COPPER, FREE	RT	Y	1022	133.000	UG/L	8/26/2014
LC*A1409233-04A	COPPER, FREE	RT	Y	1022	775.000	UG/L	8/26/2014
LC*A1112309-03A	COPPER, FREE	RT	Y	1022	191.000	UG/L	12/28/2011
LC*A1112309-09A	COPPER, FREE	RT	Y	1022	483.000	UG/L	12/28/2011
LC*A1112309-01A	COPPER, FREE	RT	Y	1022	177.000	UG/L	12/27/2011
LC*A1112309-02A	COPPER, FREE	RT	Y	1022	542.000	UG/L	12/27/2011
LC*A1112309-04A	COPPER, FREE	RT	Y	1022	112.000	UG/L	12/27/2011
LC*A1112309-05A	COPPER, FREE	RT	Y	1022	1010.000	UG/L	12/27/2011
LC*A1112309-06A	COPPER, FREE	RT	Y	1022	375.000	UG/L	12/27/2011
LC*A1112309-07A	COPPER, FREE	RT	Y	1022	308.000	UG/L	12/27/2011
LC*A1112309-08A	COPPER, FREE	RT	Y	1022	490.000	UG/L	12/27/2011
LC*A1112309-10A	COPPER, FREE	RT	Y	1022	29.600	UG/L	12/26/2011
LC*A1108383-02A	COPPER, FREE	SP	N	1022	169.000	UG/L	8/25/2011
LC*A1108383-05A	COPPER, FREE	SP	N	1022	1290.000	UG/L	8/25/2011
LC*A1108383-08A	COPPER, FREE	SP	N	1022	1410.000	UG/L	8/25/2011
LC*A1108383-01A	COPPER, FREE	SP	N	1022	189.000	UG/L	8/24/2011
LC*A1108383-03A	COPPER, FREE	SP	N	1022	1180.000	UG/L	8/24/2011
LC*A1108383-04A	COPPER, FREE	SP	N	1022	487.000	UG/L	8/24/2011
LC*A1108383-06A	COPPER, FREE	SP	N	1022	187.000	UG/L	8/24/2011
LC*A1108383-07A	COPPER, FREE	SP	N	1022	1110.000	UG/L	8/24/2011
LC*A1108383-09A	COPPER, FREE	SP	N	1022	985.000	UG/L	8/24/2011
LC*A1108383-10A	COPPER, FREE	SP	N	1022	728.000	UG/L	8/23/2011
SE*J1011004-02A	IRON	SP	N	1028	0.450	MG/L	10/29/2010
LC*J1006190-01A	COPPER, FREE	RT	Y	1022	104.000	UG/L	6/23/2010
LC*J1006190-02A	COPPER, FREE	RT	Y	1022	362.000	UG/L	6/23/2010
LC*J1006190-03A	COPPER, FREE	RT	Y	1022	572.000	UG/L	6/23/2010
LC*J1006190-04A	COPPER, FREE	RT	Y	1022	953.000	UG/L	6/23/2010
LC*J1006190-05A	COPPER, FREE	RT	Y	1022	916.000	UG/L	6/23/2010
LC*J1006190-06A	COPPER, FREE	RT	Y	1022	1270.000	UG/L	6/23/2010
LC*J1006190-10A	COPPER, FREE	RT	Y	1022	97.300	UG/L	6/23/2010
LC*J1006190-07A	COPPER, FREE	RT	Y	1022	920.000	UG/L	6/22/2010
LC*J1006190-08A	COPPER, FREE	RT	Y	1022	560.000	UG/L	6/22/2010
LC*J1006190-09A	COPPER, FREE	RT	Y	1022	104.000	UG/L	6/22/2010

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Bromide and Bromate Sample Results

Lab Assigned ID	Analyte Name	Sample Type*	Comp	Code	Concentration	UOM	Collection Date
DP*3144940	BROMATE	RT	Y	1011	1.100	UG/L	11/18/2014
DP*3104772	BROMATE	RT	Y	1011	1.100	UG/L	9/10/2014
DP*3034616	BROMATE	RT	Y	1011	1.600	UG/L	5/22/2014
DP*2981477	BROMATE	RT	Y	1011	2.600	UG/L	2/21/2014
DP*2938767	BROMATE	RT	Y	1011	2.400	UG/L	11/25/2013
DP*2893729	BROMATE	RT	Y	1011	1.100	UG/L	8/29/2013
DP*2834808	BROMATE	RT	Y	1011	1.600	UG/L	5/22/2013
DP*2777803	BROMATE	RT	Y	1011	2.100	UG/L	2/6/2013
DP*2733456	BROMATE	RT	Y	1011	0.000		10/23/2012
DP*2684790	BROMATE	RT	Y	1011	0.000		7/26/2012
DP*2646944	BROMATE	RT	Y	1011	0.000		5/21/2012
DP*2599352	BROMATE	RT	Y	1011	2.800	UG/L	2/23/2012
2559372	BROMATE	RT	Y	1011	1.800	UG/L	11/21/2011
201109290353	BROMATE	RT	Y	1011	1.000	UG/L	9/19/2011
DP*201106040037	BROMATE	RT	Y	1011	2.100	UG/L	5/31/2011
DP*201102170534	BROMATE	RT	Y	1011	1.600	UG/L	2/11/2011
DP*201011030184	BROMATE	RT	Y	1011	1.500	UG/L	10/29/2010
DP*201006100164	BROMATE	RT	Y	1011	0.000		6/3/2010
DP*201002230310	BROMATE	RT	Y	1011	2.400	UG/L	2/17/2010
DP*200912030247	BROMATE	RT	Y	1011	1.200	UG/L	11/24/2009
DP*J0907187-01A	BROMATE	RT	Y	1011	1.300	UG/L	7/23/2009
DP*J0906222-01	BROMATE	RT	Y	1011	0.000	UG/L	6/17/2009
DP*2902190261	BROMATE	RT	Y	1011	0.000		2/11/2009
DP*186835*1	BROMATE	RT	Y	1011	0.000		10/17/2006
DP*179093	BROMATE	RT	Y	1011	0.000	UG/L	7/13/2006
DP*172815	BROMATE	RT	Y	1011	0.000	UG/L	4/21/2006
DP*2601060219	BROMATE	RT	Y	1011	0.000	MG/L	1/4/2006
DP*2507190111	BROMATE	RT	Y	1011	0.000	MG/L	7/13/2005
DP*2504130069	BROMATE	RT	Y	1011	0.000	MG/L	4/11/2005
DP*2501260190	BROMATE	RT	Y	1011	0.000	MG/L	1/21/2005

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Total Trihalomethanes (TTHM) and Total Haloacetic Acids (HAA5) Sample Results

Lab Assigned ID	Analyte Name	Sample Type*	Comp	Code	Concentration	UOM	Collection Date
DA*A1411320-02A	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	54.500	UG/L	11/18/2014
DT*A1411320-01A	TTHM	RT	Y	2950	49.900	UG/L	11/14/2014
DH*A1408481-02A	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	116.000	UG/L	8/21/2014
DT*1144119001	TTHM	RT	Y	2950	36.800	UG/L	8/18/2014
DT*A1405378-02A	TTHM	RT	Y	2950	17.900	UG/L	5/22/2014
DH*A1405378-03A	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	22.700	UG/L	5/22/2014
DH*A1402337-01A	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	34.800	UG/L	2/21/2014
DT*A1402337-02A	TTHM	RT	Y	2950	9.890	UG/L	2/19/2014
DT*A1311377-01A	TTHM	RT	Y	2950	22.100	UG/L	11/22/2013
DH*A1311377-02A	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	41.200	UG/L	11/22/2013
DT*A1309053-01A	TTHM	RT	Y	2950	42.600	UG/L	8/29/2013
DH*A1309053-01B	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	78.800	UG/L	8/29/2013

DT*A1305446-02A	TTHM	RT	Y	2950	24.300	UG/L	5/23/2013
DH*A1305446-02B	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	45.100	UG/L	5/23/2013
DT*A1302087-01A	TTHM	RT	Y	2950	14.500	UG/L	2/6/2013
DH*A1302087-02A	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	28.700	UG/L	2/6/2013
DT*A1211357-01A	TTHM	SP	N	2950	32.000	UG/L	11/28/2012
DH*A1211357-01B	TOTAL HALOACETIC ACIDS (HAA5)	SP	N	2456	62.100	UG/L	11/28/2012
DT*A1210433-01A	TTHM	RT	Y	2950	81.500	UG/L	10/23/2012
DH*A1210433-01B	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	128.000	UG/L	10/23/2012
DT*A1208147-01A	TTHM	RT	Y	2950	67.200	UG/L	8/6/2012
DH*A1208147-01B	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	73.200	UG/L	8/6/2012
DT*A1205283-01A	TTHM	RT	Y	2950	40.300	UG/L	5/21/2012
DH*A1205283-01B	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	59.200	UG/L	5/21/2012
DT*A1202285-01A	TTHM	RT	Y	2950	11.800	UG/L	2/23/2012
DH*A1202285-01B	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	26.500	UG/L	2/23/2012
DT*A1111319-01A	TTHM	RT	Y	2950	24.900	UG/L	11/21/2011
DH*A1111319-01B	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	48.100	UG/L	11/21/2011
DT*A1109174-01A	TTHM	RT	Y	2950	61.900	UG/L	9/19/2011
DH*A1109174-01B	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	66.600	UG/L	9/19/2011
DT*A1106348-01A	TTHM	RT	Y	2950	28.500	UG/L	6/28/2011
DH*A1106348-01B	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	44.000	UG/L	6/28/2011
DT*J1002088-01A	TTHM	RT	Y	2950	10.300	UG/L	2/17/2010
DH*J1002088-03A	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	35.700	UG/L	2/17/2010
DT*J0912102-02B	TTHM	RT	Y	2950	14.600	UG/L	12/22/2009
DH*J0912102-02A	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	39.800	UG/L	12/22/2009
DT*J0912102-01B	TTHM	RT	Y	2950	18.600	UG/L	12/21/2009
DH*J0912102-01A	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	28.600	UG/L	12/21/2009
DT*J0908121-01B	TTHM	RT	Y	2950	46.400	UG/L	8/19/2009
DT*J0908121-02B	TTHM	RT	Y	2950	58.900	UG/L	8/19/2009
DH*J0908121-01A	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	11.600	UG/L	8/19/2009
DH*J0908121-02A	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	4.080	UG/L	8/19/2009
DT*J0908107-01B	TTHM	SP	N	2950	33.900	UG/L	8/18/2009
DT*J0908107-02B	TTHM	SP	N	2950	47.500	UG/L	8/18/2009
DH*J0908107-01A	TOTAL HALOACETIC ACIDS (HAA5)	SP	N	2456	48.300	UG/L	8/18/2009
DH*J0908107-02A	TOTAL HALOACETIC ACIDS (HAA5)	SP	N	2456	19.500	UG/L	8/18/2009
DT*J0905143-01A	TTHM	SP	N	2950	19.600	UG/L	5/20/2009
DT*J0905143-02A	TTHM	SP	N	2950	16.900	UG/L	5/20/2009
DT*J0905159-01A	TTHM	RT	Y	2950	25.300	UG/L	5/20/2009
DT*J0905159-02A	TTHM	RT	Y	2950	22.700	UG/L	5/20/2009
DH*J0905143-01B	TOTAL HALOACETIC ACIDS (HAA5)	SP	N	2456	36.400	UG/L	5/20/2009
DH*J0905143-02B	TOTAL HALOACETIC ACIDS (HAA5)	SP	N	2456	33.900	UG/L	5/20/2009
DH*J0905159-01B	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	29.700	UG/L	5/20/2009
DH*J0905159-02B	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	28.100	UG/L	5/20/2009
DT*J0902117-02A	TTHM	RT	Y	2950	12.700	UG/L	2/18/2009
DT*J0902118-02A	TTHM	SP	N	2950	0.000		2/18/2009
DH*J0902117-01A	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	30.400	UG/L	2/18/2009
DH*J0902118-01A	TOTAL HALOACETIC ACIDS (HAA5)	SP	N	2456	23.500	UG/L	2/18/2009
DT*J0902114-02A	TTHM	SP	N	2950	10.100	UG/L	2/17/2009
DT*J0902116-02A	TTHM	RT	Y	2950	13.400	UG/L	2/17/2009
DH*J0902114-01A	TOTAL HALOACETIC ACIDS (HAA5)	SP	N	2456	27.600	UG/L	2/17/2009

DH*J0902116-01A	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	33.700	UG/L	2/17/2009
DT*J0811109-02A	TTHM	SP	N	2950	41.300	UG/L	11/17/2008
DT*J0811116-02A	TTHM	SP	N	2950	45.600	UG/L	11/17/2008
DT*J0811113-02A	TTHM	RT	Y	2950	43.000	UG/L	11/17/2008
DT*J0811113-04A	TTHM	RT	Y	2950	47.500	UG/L	11/17/2008
DH*J0811109-01A	TOTAL HALOACETIC ACIDS (HAA5)	SP	N	2456	44.700	UG/L	11/17/2008
DH*J0811116-01A	TOTAL HALOACETIC ACIDS (HAA5)	SP	N	2456	53.000	UG/L	11/17/2008
DH*J0811113-01A	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	47.000	UG/L	11/17/2008
DH*J0811113-03A	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	19.100	UG/L	11/17/2008
S2*J0809014-02A	TTHM	SP	N	2950	51.800	UG/L	8/29/2008
S2*J0809014-04A	TTHM	SP	N	2950	52.800	UG/L	8/29/2008
S2*J0809014-01A	TOTAL HALOACETIC ACIDS (HAA5)	SP	N	2456	82.300	UG/L	8/29/2008
S2*J0809014-03A	TOTAL HALOACETIC ACIDS (HAA5)	SP	N	2456	58.400	UG/L	8/29/2008
DT*J0808170-01A	TTHM	RT	Y	2950	44.900	UG/L	8/13/2008
DH*J0808170-03A	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	86.700	UG/L	8/13/2008
DT*A0807072-01A	TTHM	RT	Y	2950	25.400	UG/L	7/8/2008
DH*A0807072-01B	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	31.200	UG/L	7/8/2008
DT*A0805128-01A	TTHM	RT	Y	2950	26.200	UG/L	5/20/2008
DH*A0805128-01B	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	20.800	UG/L	5/20/2008
DT*A0803022-01A	TTHM	RT	Y	2950	12.300	UG/L	3/4/2008
DH*A0803022-01B	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	13.300	UG/L	3/4/2008
DT*A0711252-01A	TTHM	RT	Y	2950	15.500	UG/L	11/27/2007
DH*A0711252-01B	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	88.100	UG/L	11/27/2007
DT*2709070158	TTHM	RT	Y	2950	27.200	UG/L	9/5/2007
DH*2709070160	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	54.400	UG/L	9/5/2007
DT*2706150283	TTHM	RT	Y	2950	10.800	UG/L	6/13/2007
DH*A0706141-01B	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	33.700	UG/L	6/13/2007
DT*2703210409	TTHM	RT	Y	2950	17.300	UG/L	3/13/2007
DH*J0703081-02A	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	42.600	UG/L	3/13/2007
DT*J0612073-01A	TTHM	RT	Y	2950	21.800	UG/L	12/13/2006
DH*J0612073-02A	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	51.200	UG/L	12/13/2006
DB*A0608319-01A	TTHM	RT	Y	2950	44.700	UG/L	8/23/2006
DB*A0608319-01A	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	7.670	UG/L	8/23/2006
DT*A0606159-04A	TTHM	RT	Y	2950	43.500	UG/L	6/14/2006
DH*A0606159-05A	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	22.500	UG/L	6/14/2006
DT*A0603105-01A	TTHM	RT	Y	2950	34.400	UG/L	3/7/2006
DH*A0603105-01B	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	56.600	UG/L	3/7/2006
DB*A0511114-01B	TTHM	RT	Y	2950	54.800	UG/L	11/9/2005
DB*A0511114-01A	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	19.600	UG/L	11/9/2005
DB*A0509305-01A	TTHM	RT	Y	2950	128.000	UG/L	9/27/2005
DB*A0509305-01B	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	0.000	UG/L	9/27/2005
DT*A0506084-01B	TTHM	RT	Y	2950	45.900	UG/L	6/7/2005
DH*149798	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	14.000	UG/L	6/7/2005
DB*A0503116-01	TTHM	RT	Y	2950	75.200	UG/L	3/11/2005
DB*A0503116-01	TOTAL HALOACETIC ACIDS (HAA5)	RT	Y	2456	57.250	UG/L	3/11/2005

*Sample Type

RT = Routine CO = Confirmation
 SP = Special PE = Performance Evaluation

TCR Sample Results 1/1/2014 - 12/31/2014

AK2120143 WRANGELL

Total Coliform Rule Sample Results

Water System Facility	Lab Assigned ID	Sample Location	Sample Type	Cmp	Rslt	Analyte	Count	Count Type	Compliance End Date	Collection Date	Dist Cl (mg/L)
DS001	28303	INNER HARBOR BT RAMP	RT	Y	A	3100				12/17/2014	0.740
DS001	28302	WASTE WATER PLANT	RT	Y	A	3100				12/17/2014	0.330
DS001	26976	NOLAN CENTER	RT	Y	A	3100				11/19/2014	0.190
DS001	26975	SHOEMAKER RV PARK	RT	Y	A	3100				11/19/2014	0.290
DS001	24656	CUSTOMS	RT	Y	A	3100				10/6/2014	0.510
DS001	24655	TOWN RV DUMP	RT	Y	A	3100				10/6/2014	0.570
DS001	23802	INNER HARBOR BOAT RA	RT	Y	A	3100				9/17/2014	0.650
DS001	23803	WASTE WATER PLANT	RT	Y	A	3100				9/17/2014	0.390
DS001	22173	NOLAN CENTER	RT	Y	A	3100				8/18/2014	0.180
DS001	22174	SHOEMAKER RV DUMP	RT	Y	A	3100				8/18/2014	0.310
DS001	20269	U.S. CUSTOMS	RT	Y	A	3100				7/16/2014	0.370
DS001	20270	TOWN RV DUMP	RT	Y	A	3100				7/16/2014	0.370
DS001	18278	WASTE WATER PLANT	RT	Y	A	3100				6/16/2014	0.330
DS001	18279	INNER HARBOR BT RAMP	RT	Y	A	3100				6/16/2014	0.620
DS001	17041	SHOEMAKER BAY	RT	Y	A	3100				5/21/2014	0.210
DS001	17042	NOLAN CENTER	RT	Y	A	3100				5/21/2014	0.380
DS001	16340	WEBBER STREET	RT	Y	A	3100				5/7/2014	0.680
DS001	15298	TOWN RV DUMP	RT	Y	A	3100				4/22/2014	0.420
DS001	15297	U.S. CUSTOMS	RT	Y	A	3100				4/22/2014	0.430
DS001	10849	WASTEWATER PLANT	RT	Y	A	3100				3/10/2014	0.620
DS001	10848	INNER HARBOR BOAT RA	RT	Y	A	3100				3/10/2014	0.580
DS001	9925	TOWN RV DUMP	RT	Y	A	3100				2/19/2014	0.510
DS001	9924	CUSTOMS	RT	Y	A	3100				2/19/2014	0.420
DS001	7464	SHOEMAKER RV DUMP	RT	Y	A	3100				1/8/2014	0.120
DS001	7351	NOLAN CENTER	RT	Y	A	3100				1/7/2014	0.620

Violations 1/1/2014 - 12/31/2014

AK2120143 WRANGELL

Violation Information

FY	Violation Number	Facility	Violation Type	Category	Status	Severity	Analyte	Analysis Measure	Compliance Begin	Compliance End
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