Sample ID	Sampling Location	Selenium	Selenium IV (Selenite)
160825-1612-5BOT	5 ft. below surface	10.2	2.0
160825-1604-10BOT	10 ft. below surface	10.2	1.9
160825-1752-PREINF	Influent Before Storm Event (Approx. 14 ft. below surface)	5.4	0.19
160825-1554-22BOT	22 ft. below surface	3.4	0.56
160825-1748-WELLS	Composite of Wells	ND	0.25
160825-1810-ABAG	After Bag Filters/Before Activated Alumina	5.1	0.16
160825-1757-AWAC	After Weak Acid Cation Exchange	4.2	0.49

Constituent Concentrations (ug/L)					
Selenium VI (Selenate)		**Methylseleninic (MeSEIV)**	**Selenomethionine (SeMe)**	**Selenocyanate (SeCN)**	**Arsenic**
6.6	0.303030303	ND	ND	ND	0
6.7	0.28358209	ND	ND	ND	0
3.1	0.061290323	ND	ND	0.14	0
1.4	0.4	ND	ND	ND	0
ND		ND	ND	ND	0
2.6	0.061538462	0.18	ND	ND	0
1.9	0.257894737	0.27	ND	ND	0

Percentages		
Selenium	Chromium	Manganese
97.2%	0	0
94.5	0	0
95.3	0	0
92.6	0	0
96.4	0	0
95.5	0	0
94	0	0

Lab_#	Matrix	Client_Sample_ID	Sample_Collection_Date	Sample_Collection_Time	Report_Date
92310334001	Water	160825-1612-5BOT	8/25/2016	16:12	9/6/2016
92310334001	Water	160825-1612-5BOT	8/25/2016	16:12	9/6/2016
92310334001	Water	160825-1612-5BOT	8/25/2016	16:12	9/6/2016
92310334001	Water	160825-1612-5BOT	8/25/2016	16:12	9/6/2016
92310334001	Water	160825-1612-5BOT	8/25/2016	16:12	9/6/2016
92310334001	Water	160825-1612-5BOT	8/25/2016	16:12	9/6/2016
92310334002	Water	160825-1752-PREINF	8/25/2016	17:52	9/6/2016
92310334002	Water	160825-1752-PREINF	8/25/2016	17:52	9/6/2016
92310334002	Water	160825-1752-PREINF	8/25/2016	17:52	9/6/2016
92310334002	Water	160825-1752-PREINF	8/25/2016	17:52	9/6/2016
92310334002	Water	160825-1752-PREINF	8/25/2016	17:52	9/6/2016
92310334002	Water	160825-1752-PREINF	8/25/2016	17:52	9/6/2016
92310334003	Water	160825-1748-WELLS	8/25/2016	17:48	9/6/2016
92310334003	Water	160825-1748-WELLS	8/25/2016	17:48	9/6/2016
92310334003	Water	160825-1748-WELLS	8/25/2016	17:48	9/6/2016
92310334003	Water	160825-1748-WELLS	8/25/2016	17:48	9/6/2016
92310334003	Water	160825-1748-WELLS	8/25/2016	17:48	9/6/2016
92310334003	Water	160825-1748-WELLS	8/25/2016	17:48	9/6/2016
92310334004	Water	160825-1810-ABAG	8/25/2016	18:10	9/6/2016
92310334004	Water	160825-1810-ABAG	8/25/2016	18:10	9/6/2016
92310334004	Water	160825-1810-ABAG	8/25/2016	18:10	9/6/2016
92310334004	Water	160825-1810-ABAG	8/25/2016	18:10	9/6/2016
92310334004	Water	160825-1810-ABAG	8/25/2016	18:10	9/6/2016
92310334004	Water	160825-1810-ABAG	8/25/2016	18:10	9/6/2016
92310334005	Water	160825-1757-AWAC	8/25/2016	17:57	9/6/2016
92310334005	Water	160825-1757-AWAC	8/25/2016	17:57	9/6/2016
92310334005	Water	160825-1757-AWAC	8/25/2016	17:57	9/6/2016
92310334005	Water	160825-1757-AWAC	8/25/2016	17:57	9/6/2016
92310334005	Water	160825-1757-AWAC	8/25/2016	17:57	9/6/2016
92310334005	Water	160825-1757-AWAC	8/25/2016	17:57	9/6/2016
92310334006	Water	160825-1604-10BOT	8/25/2016	16:04	9/6/2016
92310334006	Water	160825-1604-10BOT	8/25/2016	16:04	9/6/2016
92310334006	Water	160825-1604-10BOT	8/25/2016	16:04	9/6/2016
92310334006	Water	160825-1604-10BOT	8/25/2016	16:04	9/6/2016
92310334006	Water	160825-1604-10BOT	8/25/2016	16:04	9/6/2016
92310334006	Water	160825-1604-10BOT	8/25/2016	16:04	9/6/2016
92310334007	Water	160825-1554-22BOT	8/25/2016	15:54	9/6/2016
92310334007	Water	160825-1554-22BOT	8/25/2016	15:54	9/6/2016
92310334007	Water	160825-1554-22BOT	8/25/2016	15:54	9/6/2016
92310334007	Water	160825-1554-22BOT	8/25/2016	15:54	9/6/2016
92310334007	Water	160825-1554-22BOT	8/25/2016	15:54	9/6/2016
92310334007	Water	160825-1554-22BOT	8/25/2016	15:54	9/6/2016

Analysis_Method	Parameter	Method_Detection_Limit_(ug/L)
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium (IV)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium (VI)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Methylseleninic (MeSEIV)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenomethionine (SeMe)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenocyanate (SeCN)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium (IV)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium (VI)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Methylseleninic (MeSEIV)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenomethionine (SeMe)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenocyanate (SeCN)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium (IV)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium (VI)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Methylseleninic (MeSEIV)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenomethionine (SeMe)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenocyanate (SeCN)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium (IV)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium (VI)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Methylseleninic (MeSEIV)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenomethionine (SeMe)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenocyanate (SeCN)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium (IV)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium (VI)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Methylseleninic (MeSEIV)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenomethionine (SeMe)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenocyanate (SeCN)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium (IV)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium (VI)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Methylseleninic (MeSEIV)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenomethionine (SeMe)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenocyanate (SeCN)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium (IV)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium (VI)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Methylseleninic (MeSEIV)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenomethionine (SeMe)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenocyanate (SeCN)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium (IV)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium (VI)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Methylseleninic (MeSEIV)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenomethionine (SeMe)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenocyanate (SeCN)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium (IV)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenium (VI)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Methylseleninic (MeSEIV)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenomethionine (SeMe)	
200.8 EPA Metals by ICP /MS - No Digestion (Water)	Selenocyanate (SeCN)	

Reporting_Limit_(ug/L)	Rep_Flag	Raw_Result_(ug/L)	Result_(ug/L)	Original_Lab_Qualifier
0.5		10.2	10.2	
0.1		2.0	2.0	N2
0.1		6.6	6.6	N2
0.1	ND			N2
0.1	ND			L1, M0, N2
0.1	ND			N2
0.5		5.4	5.4	
0.1		0.2	0.2	N2
0.1		3.1	3.1	N2
0.1	ND			N2
0.1	ND			L1, N2
0.1		0.14	0.14	N2
0.5	ND	ND		
0.1		0.25	0.25	N2
0.1	ND	ND		N2
0.1	ND	ND		N2
0.1	ND	ND		L1, N2
0.1	ND	ND		N2
0.5		5.1		
0.1		0.16		N2
0.1		2.6		N2
0.1		0.18		N2
0.1	ND			L1, N2
0.1	ND			N2
0.5		4.2	4.2	
0.1		0.49	0.49	N2
0.1		1.9	1.9	N2
0.1		0.27	0.27	N2
0.1	ND	ND		L1, N2
0.1	ND	ND		N2
0.5		10.2	10.2	
0.1		1.9	1.9	N2
0.1		6.7	6.7	N2
0.1	ND	ND		N2
0.1	ND	ND		L1, N2
0.1	ND	ND		N2
0.5		3.4	3.4	
0.1		0.56	0.56	N2
0.1		1.4	1.4	N2
0.1	ND	ND		N2
0.1	ND	ND		L1, N2
0.1	ND	ND		N2

Standardized_Lab_ Qualifier	Notes

L0	Analyte recover in the laboratory control sample (LCS) was outside QC limits
L1	Analyte recover in the laboratory control sample (LCS) was above QC limits. Results may be
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory contro
N2	The lab does not hold TNI accreditation for this parameter.

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