

SS-005 (5th Street and Rowe Place)

ANALYTE	UNIT	RL	6/1/16	6/8/16	6/15/16	6/22/16	6/29/16	7/6/16	7/13/16	7/20/16	7/27/16	8/3/16	8/10/16	8/17/16	8/24/16
Aluminum	mg/L	0.050	ND	ND	ND	ND	ND	ND	ND	ND	0.026	ND	ND	ND	ND
Calcium	mg/L	0.10	43	38	38	31	20	25	37	48	18	27	25	24	23
Iron	mg/L	0.030	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.015	ND	ND	ND
Magnesium	mg/L	0.10	76	67	68	54	26	36	62	95	21	40	32	34	27
Manganese	mg/L	0.010	ND	ND	ND	0.0066	0.031	0.017	0.012	0.021	0.017	0.026	0.023	0.020	0.025
Chromium	ug/L	10	10	25	25	17	8.4	12	20	22	5.0	9.4	7.3	6.7	5.4
Lead	ug/L	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	ug/L	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Color, Apparent	CU	5.0	ND	ND	ND	5.0	10	5.0	5.0	5.0	5.0	5.0	5.0	ND	5.0
Turbidity	NTU	0.10	0.060	0.14	0.10	0.11	0.35	0.23	0.19	0.29	0.19	0.33	0.38	0.27	0.40
Alkalinity	mg/L	3.0	430	370	370	310	170	220	350	430	140	220	190	210	190
Bicarbonate	mg/L	3.0	430	370	370	310	170	220	350	430	140	220	190	210	190
Carbonate	mg/L	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hydroxide	mg/L	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hardness	mg/L	0.41	420	370	370	300	160	210	350	510	130	230	200	200	170
Hardness	GPG		24.6	21.6	21.6	17.5	9.4	12.3	20.5	29.8	7.6	13.5	11.7	11.7	9.9
pH	pH unit		7.9	7.6	7.6	7.7	7.7	7.7	7.96	7.6	7.7	7.6	7.7	7.6	7.7
Orthophosphate as PO4	mg/L	0.05	0.22	0.63	0.47	0.94	1.1	1.0	0.69	0.64	1.7	1.3	1.2	1.4	1.8
Heterotrophic Plate Count	MPN/100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2	<2	<2	<2	<2	<2
Asbestos	MFL	<0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Abbreviations

CU	color unit
GPG	grains per gallon (parts per million divided by 17.1)
MFL	million fibers per liter
mg/L	milligrams/liter
MPN	most probable number
ND	Not Detected
NTU	Nephelometric Turbidity Units
RL	reporting limit

SS-005 (5th Street and Rowe Place)

ANALYTE	UNIT	RL	8/31/16	9/7/16	9/14/16	9/21/16	9/28/16	10/5/16	10/12/16	10/19/16	10/26/16	11/2/16	11/9/16	11/16/16	11/21/16
Aluminum	mg/L	0.050	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.026
Calcium	mg/L	0.10	41	19	16	16	30	11	12	11	13	14	14	16	17
Iron	mg/L	0.030	ND	ND	ND	0.028	ND	ND	ND	ND	ND	ND	ND	ND	ND
Magnesium	mg/L	0.10	38	14	12	14	47	6.1	6.2	5.7	6.7	7.7	7.4	8.9	9.2
Manganese	mg/L	0.010	0.024	0.0078	0.0099	0.026	ND	ND	0.026	ND	0.0073	0.0046	ND	ND	ND
Chromium	ug/L	10	ND	ND	ND	ND	7.4	ND	ND	ND	ND	ND	ND	ND	ND
Lead	ug/L	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	ug/L	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Color, Apparent	CU	5.0	5.0	ND	ND	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Turbidity	NTU	0.10	0.33	0.13	0.16	0.30	0.20	0.15	0.35	0.11	0.17	0.18	0.10	0.12	0.12
Alkalinity	mg/L	3.0	280	120	120	120	280	61	59	58	93	68	69	78	100
Bicarbonate	mg/L	3.0	280	120	120	120	280	61	59	58	93	68	69	78	100
Carbonate	mg/L	3.0	5.6	ND	ND	4.5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hydroxide	mg/L	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hardness	mg/L	0.41	260	100	87	97	270	52	54	51	59	68	66	77	79
Hardness	GPG		15.2	5.8	5.1	5.7	15.8	3.0	3.2	3.0	3.5	4.0	3.9	4.5	4.6
pH	pH unit		7.9	7.8	7.9	7.9	7.6	7.9	7.9	7.8	7.9	7.9	7.8	8.1	7.8
Orthophosphate as PO4	mg/L	0.05	1.7	2.1	1.8	1.6	1.3	2.3	2.3	2.4	2.4	2.6	2.4	2.5	2.0
Heterotrophic Plate Count	MPN/100	<2.0	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Asbestos	MFL	<0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Abbreviations

CU	color unit
GPG	grains per gallon (parts per million divided by 17.1)
MFL	million fibers per liter
mg/L	milligrams/liter
MPN	most probable number
ND	Not Detected
NTU	Nephelometric Turbidity Units
RL	reporting limit

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ANALYTE	UNIT	RL	11/30/16	12/7/16	12/14/16	12/21/2016	12/28/2016	1/4/17	1/11/17	1/18/17	1/25/17	2/1/17	2/8/17	2/15/17	2/22/17
Aluminum	mg/L	0.050	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Calcium	mg/L	0.10	15	16	11	11	13	14	7.7	9.3	9.7	12	8.8	7.2	6.6
Iron	mg/L	0.030	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Magnesium	mg/L	0.10	8.5	8.7	4.9	5.8	6.3	7.4	3.0	4.5	4.8	5.9	4.1	3.3	3.1
Manganese	mg/L	0.010	ND	ND	ND	ND	ND	ND	0.016	ND	ND	ND	ND	0.0074	ND
Chromium	ug/L	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead	ug/L	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	ug/L	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Color, Apparent	CU	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0
Turbidity	NTU	0.10	0.13	0.12	0.15	0.16	0.24	0.13	0.19	0.11	0.11	0.17	0.15	0.21	0.28
Alkalinity	mg/L	3.0	81	82	41	56	64	73	34	44	46	66	47	34	35
Bicarbonate	mg/L	3.0	81	82	41	56	64	73	34	44	46	66	47	34	35
Carbonate	mg/L	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hydroxide	mg/L	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hardness	mg/L	0.41	73	75	47	52	58	66	32	42	44	54	39	31	29
Hardness	GPG		4.3	4.4	2.7	3.0	3.4	3.9	1.9	2.5	2.6	3.2	2.3	1.8	1.7
pH	pH unit		7.8	7.9	8.0	8.0	7.9	7.9	7.9	7.8	8.1	8.0	8.1	7.8	8.0
Orthophosphate as PO4	mg/L	0.05	2.3	2.4	2.4	2.0	2.5	2.3	2.3	2.5	2.4	2.5	2.3	2.3	2.3
Heterotrophic Plate Count	MPN/100	<2.0	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Asbestos	MFL	<0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Abbreviations

CU	color unit
GPG	grains per gallon (parts per million divided by 17.1)
MFL	million fibers per liter
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NTU	Nephelometric Turbidity Units
RL	reporting limit

SS-005 (5th Street and Rowe Place)

ANALYTE	UNIT	RL	3/1/17	3/8/17	3/15/17	3/22/17	3/29/17	4/5/17	4/12/17	4/19/17	4/26/17	5/3/17	5/10/17	5/17/17	5/24/17
Aluminum	mg/L	0.050	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Calcium	mg/L	0.10	7.4	13	13	11	9.1	13	11	10	9.3	10	12	10	9.4
Iron	mg/L	0.030	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Magnesium	mg/L	0.10	3.3	5.6	6.0	5.5	4.1	6.6	5.6	4.5	3.9	6.6	7.2	5.2	4.3
Manganese	mg/L	0.010	ND	ND	ND	ND	ND	ND	ND	ND	0.012	ND	ND	ND	ND
Chromium	ug/L	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead	ug/L	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	ug/L	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Color, Apparent	CU	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Turbidity	NTU	0.10	0.13	0.16	0.23	0.1	0.16	0.11	0.11	0.10	0.20	0.24	0.18	0.15	0.16
Alkalinity	mg/L	3.0	34	55	55	51	41	84	51	46	42	69	79	69	61
Bicarbonate	mg/L	3.0	34	55	55	51	41	84	51	46	42	69	79	69	61
Carbonate	mg/L	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hydroxide	mg/L	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hardness	mg/L	0.41	32	55	57	50	40	60	51	44	39	53	60	47	41
Hardness	GPG		1.9	3.2	3.3	2.9	2.3	3.5	3.0	2.6	2.3	3.1	3.5	2.7	2.4
pH	pH unit		8.6	7.7	7.9	7.8	8.0	7.8	7.8	7.8	7.8	7.7	7.7	8.1	8.3
Orthophosphate as PO4	mg/L	0.05	2.3	2.4	2.2	2.3	2.3	2.4	2.3	2.1	2.2	2.0	2.0	1.9	2.1
Heterotrophic Plate Count	MPN/100	<2.0	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Asbestos	MFL	<0.20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Abbreviations

CU	color unit
GPG	grains per gallon (parts per million divided by 17.1)
MFL	million fibers per liter
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NTU	Nephelometric Turbidity Units
RL	reporting limit

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ANALYTE	UNIT	RL	5/31/17	6/7/17	6/14/17	6/21/17	6/28/17	7/6/17	7/12/17	7/19/17	7/26/17	8/2/17	8/9/17	8/16/17	8/23/17
Aluminum	mg/L	0.050	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Calcium	mg/L	0.10	9.9	9.5	11	11	11	15	22	11	11	11	12	11	13
Iron	mg/L	0.030	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Magnesium	mg/L	0.10	4.8	4.4	5.8	5.3	5.0	14	30	5.5	5.5	5.6	6.9	5.7	8.2
Manganese	mg/L	0.010	ND	ND	ND	ND	ND	ND	ND	ND	0.027	ND	ND	ND	ND
Chromium	ug/L	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead	ug/L	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	ug/L	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Color, Apparent	CU	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Turbidity	NTU	0.10	0.24	0.080	0.18	0.090	0.090	0.20	0.31	0.22	0.19	0.23	0.15	0.10	0.13
Alkalinity	mg/L	3.0	59	47	63	57	55	160	220	61	65	64	84	61	96
Bicarbonate	mg/L	3.0	59	47	63	57	55	160	220	61	65	64	84	61	96
Carbonate	mg/L	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hydroxide	mg/L	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hardness	mg/L	0.41	44	42	52	50	47	95	180	50	50	50	59	51	67
Hardness	GPG		2.6	2.5	3.0	2.9	2.7	5.6	10.5	2.9	2.9	2.9	3.5	3.0	3.9
pH	pH unit		8.3	8.4	8.3	8.4	8.4	8.2	8.0	8.3	8.4	8.4	8.4	8.3	8.3
Orthophosphate as PO4	mg/L	0.05	1.90	2.8	2.3	2.3	2.3								
Heterotrophic Plate Count	MPN/100	<2.0	<2	<2	<2	<2	<2								
Asbestos	MFL	<0.20	ND	ND	ND	ND	ND								

Abbreviations

CU	color unit
GPG	grains per gallon (parts per million divided by 17.1)
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SS-005 (5th Street and Rowe Place)

ANALYTE	UNIT	RL	8/30/17	9/6/17	9/13/17	9/20/17	9/27/17	10/4/17	10/11/17
Aluminum	mg/L	0.050	ND	ND	ND	ND	ND	ND	ND
Calcium	mg/L	0.10	11	12	12	11	13	10	11
Iron	mg/L	0.030	ND	ND	ND	ND	ND	ND	ND
Magnesium	mg/L	0.10	6.4	6.9	6.6	6.2	8.8	4.9	5.3
Manganese	mg/L	0.010	ND	ND	ND	ND	ND	ND	ND
Chromium	ug/L	10	ND	ND	ND	ND	ND	ND	ND
Lead	ug/L	5.0	ND	ND	ND	ND	ND	ND	ND
Zinc	ug/L	50	ND	ND	ND	ND	ND	ND	ND
Color, Apparent	CU	5.0	ND	5.0	ND	ND	ND	ND	ND
Turbidity	NTU	0.10	0.090	0.090	0.12	0.14	0.11	0.11	0.10
Alkalinity	mg/L	3.0	73	72	69	60	110	52	56
Bicarbonate	mg/L	3.0	73	72	69	60	110	52	56
Carbonate	mg/L	3.0	ND	ND	ND	ND	ND	ND	ND
Hydroxide	mg/L	3.0	ND	ND	ND	ND	ND	ND	ND
Hardness	mg/L	0.41	54	59	57	54	70	45	50
Hardness	GPG		3.2	3.5	3.3	3.2	4.1	2.6	2.9
pH	pH unit		8.4	8.2	8.3	8.3	8.3	8.3	8.2
Orthophosphate as PO4	mg/L	0.05							
Heterotropic Plate Count	MPN/100	<2.0							
Asbestos	MFL	<0.20							

Abbreviations

CU	color unit
GPG	grains per gallon (parts per million divided by 17.1)
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