

SS-037 (Rockwell Drive)

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	ND	ND	ND	ND	ND
Calcium	mg/L	0.10	19	31	30	18	18	19	17	16	17	16	17	17	16
Iron	mg/L	0.030	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.016
Magnesium	mg/L	0.10	17	57	59	13	13	13	8.7	7.2	10	11	11	12	11
Manganese	mg/L	0.010	0.054	0.058	0.016	0.010	0.019	0.041	0.012	0.061	0.012	0.011	0.0077	0.012	0.033
Chromium	ug/L	10	ND	17	16	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	5.0	ND	26	ND	ND	ND	ND	ND	24	ND	ND	ND	ND	ND
Color, Apparent	CU	5.0	ND	10	ND	ND	5.0	ND	5.0	10	5.0	5.0	ND	N/A	5.0
Turbidity	NTU	0.10	0.37	0.51	0.25	0.12	0.32	0.17	0.18	0.85	0.22	0.44	0.83	N/A	0.48
Alkalinity	mg/L	3.0	240	310	310	220	220	210	210	170	170	150	150	N/A	170
Bicarbonate	mg/L	3.0	230	310	310	210	210	210	200	160	170	140	150	N/A	160
Carbonate	mg/L	3.0	12	ND	ND	13	6.5	7.0	8.5	4.7	6.6	5.0	0.47	N/A	5.3
Hydroxide	mg/L	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	N/A	ND
Hardness	mg/L	0.41	120	310	320	99	98	100	79	69	84	84	86	90	88
Hardness	GPG		7.0	18.1	18.7	5.8	5.7	5.8	4.6	4.0	4.9	4.9	5.0	5.3	5.1
pH	pH Unit		8.0	7.6	7.7	8.0	8.0	8.1	8.1	8.1	7.9	8.0	8.0	8.0	8.0
Orthophosphate as PO4	mg/L	0.050	0.20	1.1	0.97	0.42	0.35	0.41	0.48	0.75	1.0	1.4	1.2	1.2	1.2
Heterotrophic Plate Count	MPN/100	<2	<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-037 (Rockwell Drive)

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	0.034	0.028	ND	ND	ND	ND
Calcium	mg/L	0.10	35	18	15	15	14	12	12	12	13	15	85	16	17
Iron	mg/L	0.030	ND	ND	ND	ND	ND	0.039	ND	ND	ND	ND	ND	ND	ND
Magnesium	mg/L	0.10	31	13	10	11	11	8.2	7.2	6.1	7.3	8.7	7.5	8.7	9.3
Manganese	mg/L	0.010	0.0084	0.013	0.0064	0.0070	ND	0.064	ND	ND	0.0056	0.0048	0.011	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	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Color, Apparent	CU	5.0	5.0	ND	ND	ND	ND	10	ND	ND	ND	ND	ND	ND	ND
Turbidity	NTU	0.10	0.21	0.49	0.14	0.18	0.19	0.54	0.12	0.19	0.17	0.20	0.20	0.11	0.12
Alkalinity	mg/L	3.0	260	170	150	98	110	87	86	74	72	73	81	84	84
Bicarbonate	mg/L	3.0	250	170	150	94	110	87	86	74	72	73	81	84	84
Carbonate	mg/L	3.0	9.3	3.5	2.7	3.9	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	210	96	80	80	82	63	60	54	62	74	68	76	80
Hardness	GPG		12.3	5.6	4.7	4.7	4.8	3.7	3.5	3.2	3.6	4.3	4.0	4.4	4.7
pH	pH unit		7.9	8.0	8.0	8.1	7.9	8.0	8.1	8.1	8.1	8.1	8.0	8.4	8.1
Orthophosphate as PO4	mg/L	0.05	1.4	1.4	1.3	2	1.9	2.1	2.1	2.3	2.3	2.3	2.4	2.3	2.0
Heterotropic 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

SS-037 (Rockwell Drive)

ANALYTE	UNIT	RL	11/30/16	12/7/16	12/14/16	12/21/16	12/28/16	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	0.056	ND	ND	ND
Calcium	mg/L	0.10	16	16	15	12	14	14	12	8.9	10	12	10	7.5	7.2
Iron	mg/L	0.030	ND	ND	0.016	ND	ND	0.079	ND	ND	ND	0.14	ND	ND	ND
Magnesium	mg/L	0.10	8.8	8.9	8.0	5.9	6.7	7.1	5.8	4.1	4.8	5.6	4.8	3.1	3.1
Manganese	mg/L	0.010	ND	ND	0.011	ND	ND	0.14	ND	0.014	ND	0.32	0.012	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	23	ND	ND	ND	39	ND	ND	ND
Color, Apparent	CU	5.0	ND	ND	ND	ND	ND	15	ND	ND	ND	25	ND	ND	5.0
Turbidity	NTU	0.10	0.14	0.26	0.32	0.19	0.44	1.1	0.20	0.35	0.19	2.0	0.24	0.15	0.94
Alkalinity	mg/L	3.0	75	91	69	51	58	79	56	42	45	66	50	37	40
Bicarbonate	mg/L	3.0	75	91	69	51	58	79	56	42	45	66	50	37	40
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	75	76	69	55	62	63	53	39	45	53	45	32	31
Hardness	GPG		4.4	4.4	4.0	3.2	3.6	3.7	3.1	2.3	2.6	3.1	2.6	1.9	1.8
pH	pH Unit		8.0	8.0	8.1	8.2	8.2	8.2	8.1	8.1	8.0	8.1	8.2	8.2	8.1
Orthophosphate as PO4	mg/L	0.050	2.4	2.3	2.3	1.9	2.5	2.3	2.3	2.4	2.4	2.5	2.3	2.5	2.4
Heterotrophic Plate Count	MPN/100	<2	<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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ND	Not Detected
NTU	Nephelometric Turbidity Units
RL	reporting limit

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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	7.7	12	13	11	9.0	13	11	11	9.3	8.7	17	15	14
Iron	mg/L	0.030	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.023	ND
Magnesium	mg/L	0.10	3.3	5.3	5.9	5.2	4.0	6.3	5.4	4.6	3.8	4.4	17	9.8	7.7
Manganese	mg/L	0.010	0.027	0.022	ND	ND	ND	ND	ND	ND	ND	ND	0.014	0.015	0.013
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	0.31	0.44	0.11	0.15	0.15	0.14	0.20	0.47	0.15	0.20	0.18	0.16	0.18
Alkalinity	mg/L	3.0	39	52	61	51	40	61	51	46	42	49	190	190	160
Bicarbonate	mg/L	3.0	39	52	61	51	40	61	51	46	42	49	190	190	160
Carbonate	mg/L	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.0
Hydroxide	mg/L	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hardness	mg/L	0.41	33	52	56	49	39	57	50	45	39	40	110	77	66
Hardness	GPG		1.9	3.0	3.3	2.9	2.3	3.3	2.9	2.6	2.3	2.3	6.4	4.5	3.9
pH	pH Unit		8.7	8.1	8.1	7.9	7.8	8.0	8.1	8.1	8.1	7.8	7.8	8.1	8.2
Orthophosphate as PO4	mg/L	0.050	2.1	2.4	2.1	2.3	2.2	2.3	2.2	2.2	2.2	2.2	0.7	0.6	0.9
Heterotrophic Plate Count	MPN/100	<2	<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-037 (Rockwell Drive)

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	15	11	12	11	11	12	13	12	11	11	12	12	13
Iron	mg/L	0.030	ND	ND	ND	0.033	ND	ND	ND	ND	ND	ND	ND	ND	ND
Magnesium	mg/L	0.10	8.1	5.5	6.4	5.6	5.3	6.3	7.6	6.0	5.5	5.5	6.6	6.3	7.7
Manganese	mg/L	0.010	0.012	0.012	ND	0.047	0.017	ND	0.010	ND	ND	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	10	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Turbidity	NTU	0.10	0.20	0.41	0.13	0.27	0.17	0.16	0.31	0.23	0.15	0.16	0.12	0.11	0.13
Alkalinity	mg/L	3.0	170	88	76	60	75	69	110	75	69	66	75	72	88
Bicarbonate	mg/L	3.0	170	88	76	60	75	69	110	75	69	66	75	72	88
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	70	50	56	51	49	55	64	55	50	49	58	56	65
Hardness	GPG		4.1	2.9	3.3	3.0	2.9	3.2	3.7	3.2	2.9	2.9	3.4	3.3	3.8
pH	pH Unit		8.3	8.3	8.3	8.4	8.4	8.3	8.3	8.4	8.4	8.4	8.4	8.3	8.3
Orthophosphate as PO4	mg/L	0.050	0.60	1.8	2.1	2.3	2.0								
Heterotrophic Plate Count	MPN/100	<2	<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)
MFL	million fibers per liter
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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	12	13	12	12	12	10	12
Iron	mg/L	0.030	ND	ND	ND	ND	ND	ND	ND
Magnesium	mg/L	0.10	6.7	7.1	6.8	6.3	7.0	5.3	5.6
Manganese	mg/L	0.010	ND	ND	ND	0.0074	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	0.10	0.12	0.14	0.21	0.11	0.10	0.090
Alkalinity	mg/L	3.0	79	82	74	69	77	60	61
Bicarbonate	mg/L	3.0	79	82	74	69	77	60	61
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	57	61	59	55	58	47	53
Hardness	GPG		3.3	3.6	3.5	3.2	3.4	2.7	3.1
pH	pH Unit		8.4	8.2	8.2	8.3	8.3	8.4	8.3
Orthophosphate as PO4	mg/L	0.050							
Heterotrophic Plate Count	MPN/100	<2							
Asbestos	MFL	<0.20							

Abbreviations

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