

APPENDIX G

Water Quantity and Quality Database

Water Quality Database

Date	Parameter	Units	Fraction	WB-IN	WB-IN Flag	WB-Out	WB-Out Flag	% Reduction
5/11/2017	Hardness	mg/L		49.8		53.5		-7%
5/11/2017	Orthophosphorus	mg/L		0.017	J	0.09	J	-429%
5/11/2017	Calcium	mg/L	Total	14.4		15		-4%
5/11/2017	Magnesium	mg/L	Total	3.33		3.87		-16%
5/11/2017	Copper	ug/L	Total	57.8		18.5		68%
5/11/2017	Zinc	ug/L	Total	180		26.2		85%
5/11/2017	Copper	ug/L	Dissolved	19.6	J	13.2	J	33%
5/11/2017	Zinc	ug/L	Dissolved	41	J	14.8	J	64%
5/11/2017	Phosphorus	mg/L	Total	0.208		0.142		32%
5/11/2017	Total Suspended Solids	mg/L		90	J	9	J	90%
5/11/2017	PSD < 500 um (%passing)	%		91%	J	100%	J	-10%
5/11/2017	PSD < 125 um (%passing)	%		75%	J	81%	J	-8%
5/11/2017	PSD < 63 um (%passing)	%		56%	J	67%	J	-19%
5/11/2017	PSD < 4 um (%passing)	%		13%	J	10%	J	21%
5/11/2017	D50	uM		43	J	28	J	35%
5/11/2017	TPH - Diesel	mg/L		1.28		1.2		6%
5/11/2017	TPH - Motor Oil	mg/L		2.64		1.74		34%
5/15/2017	Hardness	mg/L		39.9		43.7		-10%
5/15/2017	Orthophosphorus	mg/L		0.004	J	0.006	J	-50%
5/15/2017	Calcium	mg/L	Total	12		12.8		-7%
5/15/2017	Magnesium	mg/L	Total	2.4		2.85		-19%
5/15/2017	Copper	ug/L	Total	33.8		12.9		62%
5/15/2017	Zinc	ug/L	Total	82.7		20.2		76%
5/15/2017	Copper	ug/L	Dissolved	14.1	J	9.23	J	35%
5/15/2017	Zinc	ug/L	Dissolved	33.2	J	11.6	J	65%
5/15/2017	Phosphorus	mg/L	Total	0.076		0.03		61%
5/15/2017	Total Suspended Solids	mg/L		28	J	3	J	89%
5/15/2017	PSD < 500 um (%passing)	%		95%	J	100%	J	-6%
5/15/2017	PSD < 125 um (%passing)	%		82%	J	84%	J	-3%
5/15/2017	PSD < 63 um (%passing)	%		71%	J	69%	J	4%
5/15/2017	PSD < 4 um (%passing)	%		24%	J	34%	J	-45%
5/15/2017	D50	uM		18	J	14	J	22%
6/8/2017	Hardness	mg/L		57.4		55.3		4%
6/8/2017	Orthophosphorus	mg/L		0.018		0.012		33%
6/8/2017	Calcium	mg/L	Total	17.4		16.4		6%
6/8/2017	Magnesium	mg/L	Total	3.38		3.46		-2%
6/8/2017	Copper	ug/L	Total	40.1		26.8		33%
6/8/2017	Zinc	ug/L	Total	97.7		32.3		67%
6/8/2017	Copper	ug/L	Dissolved	26.9		19.7		27%
6/8/2017	Zinc	ug/L	Dissolved	55.2		23.3		58%
6/8/2017	Phosphorus	mg/L	Total	0.252		0.104		59%
6/8/2017	Total Suspended Solids	mg/L		48	J	1	J	98%
6/8/2017	PSD < 500 um (%passing)	%		97%	J	100%	J	-3%
6/8/2017	PSD < 125 um (%passing)	%		86%	J	100%	J	-17%
6/8/2017	PSD < 63 um (%passing)	%		72%	J	72%	J	0%
6/8/2017	PSD < 4 um (%passing)	%		16%	J	72%	J	-352%
6/8/2017	D50	uM		21	J	2.5	J	88%
6/8/2017	TPH - Diesel	mg/L		5.12		1.45		72%
6/8/2017	TPH - Motor Oil	mg/L		5.42		2.25		58%
6/15/2017	TPH - Diesel	mg/L		1.01		0.527		48%
6/15/2017	TPH - Motor Oil	mg/L		3.38		0.967		71%
11/2/2017	TPH - Diesel	mg/L		1.31	J	1.02	J	22%
11/2/2017	TPH - Motor Oil	mg/L		2.56	J	1.41	J	45%
11/2/2017	Hardness	mg/L		66.3		68.8		-4%
11/2/2017	Orthophosphorus	mg/L		0.031	J	0.017	J	45%
11/2/2017	Calcium	mg/L	Total	19		19.8		-4%
11/2/2017	Magnesium	mg/L	Total	4.6		4.71		-2%
11/2/2017	Copper	ug/L	Total	24.9		13.7		45%
11/2/2017	Zinc	ug/L	Total	91.4		20		78%
11/2/2017	Copper	ug/L	Dissolved	13.8	J	10.7	J	22%
11/2/2017	Zinc	ug/L	Dissolved	41.2	J	13.2	J	68%
11/2/2017	Phosphorus	mg/L	Total	0.136	J	0.07		49%
11/2/2017	Total Suspended Solids	mg/L		12	J	3	J	75%
11/2/2017	PSD < 500 um (%passing)	%		89%	J	89%	J	0%

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Date	Parameter	Units	Fraction	WB-IN	WB-IN Flag	WB-Out	WB-Out Flag	% Reduction
11/2/2017	PSD < 125 um (%passing)	%		55%	J	77%	J	-42%
11/2/2017	PSD < 63 um (%passing)	%		28%	J	55%	J	-95%
11/2/2017	PSD < 4 um (%passing)	%		9%	J	27%	J	-200%
11/2/2017	D50	uM		111	J	40	J	64%
11/4/2017	Hardness	mg/L		53.7		53.8		0%
11/4/2017	Orthophosphorus	mg/L		0.028		0.015		46%
11/4/2017	Calcium	mg/L	Total	14.4		14.6		-1%
11/4/2017	Magnesium	mg/L	Total	4.3		4.23		2%
11/4/2017	Copper	ug/L	Total	12.7		8.62		32%
11/4/2017	Zinc	ug/L	Total	44.2		10.8		76%
11/4/2017	Copper	ug/L	Dissolved	8.32		6.78		19%
11/4/2017	Zinc	ug/L	Dissolved	28.1		7.61		73%
11/4/2017	Phosphorus	mg/L	Total	0.054		0.02		63%
11/4/2017	Total Suspended Solids	mg/L		7	J	1	J	86%
11/4/2017	PSD < 500 um (%passing)	%		78%	J	100%	J	-28%
11/4/2017	PSD < 125 um (%passing)	%		57%	J	100%	J	-77%
11/4/2017	PSD < 63 um (%passing)	%		35%	J	100%	J	-188%
11/4/2017	PSD < 4 um (%passing)	%		17%	J	100%	J	-475%
11/4/2017	D50	uM		102	J	22	J	78%
11/8/2017	Hardness	mg/L		96		106		-10%
11/8/2017	Orthophosphorus	mg/L		0.009		0.004		56%
11/8/2017	Calcium	mg/L	Total	26.4		28.3		-7%
11/8/2017	Magnesium	mg/L	Total	7.31		8.54		-17%
11/8/2017	Copper	ug/L	Total	27.2		9.96		63%
11/8/2017	Zinc	ug/L	Total	79.8		16		80%
11/8/2017	Copper	ug/L	Dissolved	14.1	J	7.63	J	46%
11/8/2017	Zinc	ug/L	Dissolved	43.6	J	11.9	J	73%
11/8/2017	Phosphorus	mg/L	Total	0.064		0.026		59%
11/8/2017	Total Suspended Solids	mg/L		15	J	4	J	73%
11/8/2017	PSD < 500 um (%passing)	%		72%	J	100%	J	-38%
11/8/2017	PSD < 125 um (%passing)	%		55%	J	84%	J	-53%
11/8/2017	PSD < 63 um (%passing)	%		31%	J	69%	J	-122%
11/8/2017	PSD < 4 um (%passing)	%		23%	J	34%	J	-47%
11/8/2017	D50	uM		108	J	14%	J	100%
11/12/2017	Hardness	mg/L		59.4		51.1		14%
11/12/2017	Orthophosphorus	mg/L		0.009		0.007		22%
11/12/2017	Calcium	mg/L	Total	16.1		14.4		11%
11/12/2017	Magnesium	mg/L	Total	4.68		3.64		22%
11/12/2017	Copper	ug/L	Total	20.7		11.5		44%
11/12/2017	Zinc	ug/L	Total	66.3		23.4		65%
11/12/2017	Copper	ug/L	Dissolved	9.01	J	8.73	J	3%
11/12/2017	Zinc	ug/L	Dissolved	29.9	J	17.5	J	41%
11/12/2017	Phosphorus	mg/L	Total	0.076		0.03		61%
11/12/2017	Total Suspended Solids	mg/L		29	J	5	J	83%
11/12/2017	PSD < 500 um (%passing)	%		88%	J	91%	J	-3%
11/12/2017	PSD < 125 um (%passing)	%		74%	J	72%	J	2%
11/12/2017	PSD < 63 um (%passing)	%		63%	J	63%	J	0%
11/12/2017	PSD < 4 um (%passing)	%		21%	J	20%	J	3%
11/12/2017	D50	uM		27	J	27	J	0%
11/19/2017	Hardness	mg/L		35.6		38.9		-9%
11/19/2017	Orthophosphorus	mg/L		0.004		0.005		-25%
11/19/2017	Calcium	mg/L	Total	11		10.5		5%
11/19/2017	Magnesium	mg/L	Total	1.99		3.09		-55%
11/19/2017	Copper	ug/L	Total	36.4		6.99		81%
11/19/2017	Zinc	ug/L	Total	112		12.6		89%
11/19/2017	Copper	ug/L	Dissolved	10.5	J	5.41	J	48%
11/19/2017	Zinc	ug/L	Dissolved	39.6	J	8.94	J	77%
11/19/2017	Phosphorus	mg/L	Total	0.09		0.024		73%
11/19/2017	Total Suspended Solids	mg/L		45.8	J	1.4	J	97%
11/21/2017	TPH - Diesel	mg/L		0.396		0.236		40%
11/21/2017	TPH - Motor Oil	mg/L		1.36		0.57		58%
11/21/2017	Hardness	mg/L		48.4		38.6		20%
11/21/2017	Orthophosphorus	mg/L		0.009		0.012		-33%
11/21/2017	Calcium	mg/L	Total	13.1		10.6		19%

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11/21/2017	Magnesium	mg/L	Total	3.78		2.94		22%
11/21/2017	Copper	ug/L	Total	31.1		10.1		68%
11/21/2017	Zinc	ug/L	Total	99.6		20.1		80%
11/21/2017	Copper	ug/L	Dissolved	12	J	8.07	J	33%
11/21/2017	Zinc	ug/L	Dissolved	37.9	J	12.7	J	66%
11/21/2017	Phosphorus	mg/L	Total	0.088		0.036		59%
11/21/2017	Total Suspended Solids	mg/L		32	J	7	J	78%
11/21/2017	PSD < 500 um (%passing)	%		86%	J	100%	J	-17%
11/21/2017	PSD < 125 um (%passing)	%		72%	J	100%	J	-38%
11/21/2017	PSD < 63 um (%passing)	%		48%	J	56%	J	-18%
11/21/2017	PSD < 4 um (%passing)	%		16%	J	14%	J	14%
11/21/2017	D50	uM		67	J	42	J	37%
11/30/2017	TPH - Diesel	mg/L		0.612		0.374		39%
11/30/2017	TPH - Motor Oil	mg/L		1.87		0.961		49%
11/30/2017	Hardness	mg/L		48.6		49.3		-1%
11/30/2017	Orthophosphorus	mg/L		0.01		0.011		-10%
11/30/2017	Calcium	mg/L	Total	12.8		13.2		-3%
11/30/2017	Magnesium	mg/L	Total	4.01		3.98		1%
11/30/2017	Copper	ug/L	Total	24.1		16.5		32%
11/30/2017	Zinc	ug/L	Total	73.6		25.8		65%
11/30/2017	Copper	ug/L	Dissolved	12.3	J	12.9	J	-5%
11/30/2017	Zinc	ug/L	Dissolved	33	J	14.9	J	55%
11/30/2017	Phosphorus	mg/L	Total	0.066		0.038		42%
11/30/2017	Total Suspended Solids	mg/L		14	J	5	J	64%
11/30/2017	PSD < 500 um (%passing)	%		86%	J	88%	J	-2%
11/30/2017	PSD < 125 um (%passing)	%		67%	J	75%	J	-11%
11/30/2017	PSD < 63 um (%passing)	%		46%	J	50%	J	-9%
11/30/2017	PSD < 4 um (%passing)	%		15%	J	25%	J	-64%
11/30/2017	D50	uM		72	J	63	J	13%
12/2/2017	Hardness	mg/L		35.5		35.2		1%
12/2/2017	Orthophosphorus	mg/L		0.008		0.007		13%
12/2/2017	Calcium	mg/L	Total	10.5		9.32		11%
12/2/2017	Magnesium	mg/L	Total	2.24		2.89		-29%
12/2/2017	Copper	ug/L	Total	21.6		9.14		58%
12/2/2017	Zinc	ug/L	Total	64.1		22.3		65%
12/2/2017	Copper	ug/L	Dissolved	9.85	J	5.57	J	43%
12/2/2017	Zinc	ug/L	Dissolved	30	J	11.3	J	62%
12/2/2017	Phosphorus	mg/L	Total	0.08		0.016		80%
12/2/2017	Total Suspended Solids	mg/L		20	J	2	J	90%
12/2/2017	PSD < 500 um (%passing)	%		82%	J	100%	J	-22%
12/2/2017	PSD < 125 um (%passing)	%		70%	J	100%	J	-42%
12/2/2017	PSD < 63 um (%passing)	%		66%	J	100%	J	-52%
12/2/2017	PSD < 4 um (%passing)	%		48%	J	100%	J	-109%
12/2/2017	D50	uM		5	J	2	J	60%
12/28/2017	TPH - Diesel	mg/L		0.778		0.388		50%
12/28/2017	TPH - Motor Oil	mg/L		2.72		0.952		65%
12/28/2017	Hardness	mg/L		29		32.1		-11%
12/28/2017	Orthophosphorus	mg/L		0.008		0.016		-100%
12/28/2017	Calcium	mg/L	Total	8.39		8.84		-5%
12/28/2017	Magnesium	mg/L	Total	1.96		2.44		-24%
12/28/2017	Copper	ug/L	Total	56.7		19.6		65%
12/28/2017	Zinc	ug/L	Total	180		46.4		74%
12/28/2017	Copper	ug/L	Dissolved	9.35	J	7.74	J	17%
12/28/2017	Zinc	ug/L	Dissolved	43.4	J	14.8	J	66%
12/28/2017	Phosphorus	mg/L	Total	0.152		0.082		46%
12/28/2017	Total Suspended Solids	mg/L		98	J	6	J	94%
12/28/2017	PSD < 500 um (%passing)	%		95%	J	95%	J	1%
12/28/2017	PSD < 125 um (%passing)	%		88%	J	88%	J	0%
12/28/2017	PSD < 63 um (%passing)	%		82%	J	79%	J	4%
12/28/2017	PSD < 4 um (%passing)	%		42%	J	59%	J	-40%
12/28/2017	D50	uM		7	J	3	J	57%
1/4/2018	Hardness	mg/L		61.5		66.3		-8%
1/4/2018	Orthophosphorus	mg/L		0.017		0.015		12%
1/4/2018	Calcium	mg/L	Total	17.8		19		-7%

Water Quality Database

Date	Parameter	Units	Fraction	WB-IN	WB-IN Flag	WB-Out	WB-Out Flag	% Reduction
1/4/2018	Magnesium	mg/L	Total	4.11		4.58		-11%
1/4/2018	Copper	ug/L	Total	28.6		14.1		51%
1/4/2018	Zinc	ug/L	Total	91		30.8		66%
1/4/2018	Copper	ug/L	Dissolved	13	J	9.49	J	27%
1/4/2018	Zinc	ug/L	Dissolved	38	J	18.3	J	52%
1/4/2018	Phosphorus	mg/L	Total	0.108		0.054		50%
1/4/2018	Total Suspended Solids	mg/L		21.5	J	4.5	J	79%
1/4/2018	PSD < 500 um (%passing)	%		100%	J	100%	J	0%
1/4/2018	PSD < 125 um (%passing)	%		95%	J	100%	J	-5%
1/4/2018	PSD < 63 um (%passing)	%		92%	J	97%	J	-5%
1/4/2018	PSD < 4 um (%passing)	%		73%	J	88%	J	-22%
1/4/2018	D50	uM		3	J	2	J	33%
1/8/2018	Hardness	mg/L		46.1		49		-6%
1/8/2018	Orthophosphorus	mg/L		0.006		0.006		0%
1/8/2018	Calcium	mg/L	Total	13.5		13.6		-1%
1/8/2018	Magnesium	mg/L	Total	3.03		3.65		-20%
1/8/2018	Copper	ug/L	Total	16.8		7.78		54%
1/8/2018	Zinc	ug/L	Total	54.9		17.5		68%
1/8/2018	Copper	ug/L	Dissolved	8.22	J	6.06	J	26%
1/8/2018	Zinc	ug/L	Dissolved	28.2	J	13.6	J	52%
1/8/2018	Phosphorus	mg/L	Total	0.03		0.02		33%
1/8/2018	Total Suspended Solids	mg/L		18.5	J	2	J	89%
1/8/2018	PSD < 500 um (%passing)	%		91%	J	100%	J	-10%
1/8/2018	PSD < 125 um (%passing)	%		88%	J	100%	J	-14%
1/8/2018	PSD < 63 um (%passing)	%		85%	J	100%	J	-18%
1/8/2018	PSD < 4 um (%passing)	%		63%	J	77%	J	-23%
1/8/2018	D50	uM		3	J	2	J	33%
1/17/2018	Hardness	mg/L		48.1		51.3		-7%
1/17/2018	Orthophosphorus	mg/L		0.008		0.007		13%
1/17/2018	Calcium	mg/L	Total	13.5		14.6		-8%
1/17/2018	Magnesium	mg/L	Total	3.46		3.59		-4%
1/17/2018	Copper	ug/L	Total	24		10.5		56%
1/17/2018	Zinc	ug/L	Total	76		26.8		65%
1/17/2018	Copper	ug/L	Dissolved	12.2		8.25		32%
1/17/2018	Zinc	ug/L	Dissolved	34.1		19.8		42%
1/17/2018	Phosphorus	mg/L	Total	0.06		0.026		57%
1/17/2018	Total Suspended Solids	mg/L		21	J	5	J	76%
1/17/2018	PSD < 500 um (%passing)	%		95%	J	92%	J	3%
1/17/2018	PSD < 125 um (%passing)	%		82%	J	81%	J	1%
1/17/2018	PSD < 63 um (%passing)	%		73%	J	72%	J	2%
1/17/2018	PSD < 4 um (%passing)	%		22%	J	36%	J	-66%
1/17/2018	D50	uM		18	J	12	J	33%
1/17/2018	TPH - Diesel	mg/L		0.967		0.328		66%
1/17/2018	TPH - Motor Oil	mg/L		3.52		0.689		80%
1/23/2018	Hardness	mg/L		31.2		30.2		3%
1/23/2018	Orthophosphorus	mg/L		0.01	J	0.012	J	-20%
1/23/2018	Calcium	mg/L	Total	9.02		8.65		4%
1/23/2018	Magnesium	mg/L	Total	2.12		2.08		2%
1/23/2018	Copper	ug/L	Total	31.3		13.1		58%
1/23/2018	Zinc	ug/L	Total	102		33.8		67%
1/23/2018	Copper	ug/L	Dissolved	11.3	J	8.6	J	24%
1/23/2018	Zinc	ug/L	Dissolved	35.1	J	20.2	J	42%
1/23/2018	Phosphorus	mg/L	Total	0.062		0.038		39%
1/23/2018	Total Suspended Solids	mg/L		43	J	8	J	81%
1/23/2018	PSD < 500 um (%passing)	%		87%	J	93%	J	-6%
1/23/2018	PSD < 125 um (%passing)	%		77%	J	80%	J	-4%
1/23/2018	PSD < 63 um (%passing)	%		72%	J	67%	J	6%
1/23/2018	PSD < 4 um (%passing)	%		33%	J	26%	J	23%
1/23/2018	D50	uM		13	J	20	J	-54%
1/26/2018	Hardness	mg/L		28.3		24.4		14%
1/26/2018	Orthophosphorus	mg/L		0.004	J	0.004	J	0%
1/26/2018	Calcium	mg/L	Total	8.34		7.09		15%
1/26/2018	Magnesium	mg/L	Total	1.82		1.62		11%
1/26/2018	Copper	ug/L	Total	22		8.65		61%

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Date	Parameter	Units	Fraction	WB-IN	WB-IN Flag	WB-Out	WB-Out Flag	% Reduction
1/26/2018	Zinc	ug/L	Total	67.3		23.2		66%
1/26/2018	Copper	ug/L	Dissolved	9.32	J	1.84	J	80%
1/26/2018	Zinc	ug/L	Dissolved	28	J	38.7	J	-38%
1/26/2018	Phosphorus	mg/L	Total	0.078		0.022		72%
1/26/2018	Total Suspended Solids	mg/L		41	J	7	J	83%
1/26/2018	PSD < 500 um (%passing)	%		95%	J	88%	J	7%
1/26/2018	PSD < 125 um (%passing)	%		90%	J	73%	J	18%
1/26/2018	PSD < 63 um (%passing)	%		84%	J	55%	J	35%
1/26/2018	PSD < 4 um (%passing)	%		58%	J	23%	J	59%
1/26/2018	D50	uM		3	J	41	J	-1267%
2/1/2018	Hardness	mg/L		33.6		31.9		5%
2/1/2018	Orthophosphorus	mg/L		0.0117	J	0.0089	J	24%
2/1/2018	Calcium	mg/L	Total	9.97		9.43		5%
2/1/2018	Magnesium	mg/L	Total	2.11		2.02		4%
2/1/2018	Copper	ug/L	Total	30.1		11.9		60%
2/1/2018	Zinc	ug/L	Total	83.5		32.2		61%
2/1/2018	Copper	ug/L	Dissolved	10.7	J	8.06	J	25%
2/1/2018	Zinc	ug/L	Dissolved	33.7	J	20.6	J	39%
2/1/2018	Phosphorus	mg/L	Total	0.068		0.034		50%
2/1/2018	Total Suspended Solids	mg/L		52	J	3	J	94%
2/1/2018	PSD < 500 um (%passing)	%		97%	J	97%	J	0%
2/1/2018	PSD < 125 um (%passing)	%		91%	J	91%	J	-1%
2/1/2018	PSD < 63 um (%passing)	%		86%	J	86%	J	1%
2/1/2018	PSD < 4 um (%passing)	%		17%	J	0%	J	100%
2/1/2018	D50	uM		15	J	20	J	-33%
2/3/2018	Hardness	mg/L		40.6		39.7		2%
2/3/2018	Orthophosphorus	mg/L		0.009	J	0.006	J	33%
2/3/2018	Calcium	mg/L	Total	12		11.8		2%
2/3/2018	Magnesium	mg/L	Total	2.59		2.47		5%
2/3/2018	Copper	ug/L	Total	24.3		9.46		61%
2/3/2018	Zinc	ug/L	Total	60.9		26.2		57%
2/3/2018	Copper	ug/L	Dissolved	10.2	J	7.43	J	27%
2/3/2018	Zinc	ug/L	Dissolved	28.4	J	34.7	J	-22%
2/3/2018	Phosphorus	mg/L	Total	0.056		0.02		64%
2/3/2018	Total Suspended Solids	mg/L		34	J	2	J	94%
2/3/2018	PSD < 500 um (%passing)	%		99%	J	96%	J	3%
2/3/2018	PSD < 125 um (%passing)	%		98%	J	88%	J	10%
2/3/2018	PSD < 63 um (%passing)	%		97%	J	80%	J	17%
2/3/2018	PSD < 4 um (%passing)	%		11%	J	40%	J	-252%
2/3/2018	D50	uM		14	J	8	J	43%
2/13/2018	Hardness	mg/L		43.4		46.5		-7%
2/13/2018	Orthophosphorus	mg/L		0.017	J	0.016	J	6%
2/13/2018	Calcium	mg/L	Total	12.8		13.8		-8%
2/13/2018	Magnesium	mg/L	Total	2.77		2.92		-5%
2/13/2018	Copper	ug/L	Total	31.1		12.6		59%
2/13/2018	Zinc	ug/L	Total	88.2		31.7		64%
2/13/2018	Copper	ug/L	Dissolved	10.8	J	8.68	J	20%
2/13/2018	Zinc	ug/L	Dissolved	29.9	J	24.5	J	18%
2/13/2018	Phosphorus	mg/L	Total	0.092		0.042		54%
2/13/2018	Total Suspended Solids	mg/L		27	J	2	J	93%
2/13/2018	PSD < 500 um (%passing)	%		91%	J	100%	J	-10%
2/13/2018	PSD < 125 um (%passing)	%		81%	J	90%	J	-11%
2/13/2018	PSD < 63 um (%passing)	%		72%	J	80%	J	-11%
2/13/2018	PSD < 4 um (%passing)	%		37%	J	55%	J	-48%
2/13/2018	D50	uM		11	J	4	J	64%
11/22/2018	Hardness	mg/L		42.7		35.6		17%
11/22/2018	Orthophosphorus	mg/L		0.014	J	0.041	J	-193%
11/22/2018	Calcium	mg/L	Total	12.3		9.24		25%
11/22/2018	Magnesium	mg/L	Total	2.9		3.03		-4%
11/22/2018	Copper	ug/L	Total	70.1		15.9		77%
11/22/2018	Zinc	ug/L	Total	217		29.8		86%
11/22/2018	Copper	ug/L	Dissolved	10.5	J	11.6	J	-10%
11/22/2018	Zinc	ug/L	Dissolved	23.4	J	21	J	10%
11/22/2018	Phosphorus	mg/L	Total	0.346		0.068		80%
11/22/2018	Total Suspended Solids	mg/L		289		5		98%

Water Quantity Database

Start	Stop	Rain Duration	Rain Total	Rain Average Intensity	Rain Maximum	Rain Maximum Intensity	Antecedent Dry Period
datetime	datetime	hour	in	in/hr	in	in/hr	hour
4/26/2017 13:30	4/27/2017 2:05	12.6	0.21	0.02	0.04	0.48	69
4/29/2017 19:35	4/29/2017 20:15	0.7	0.04	0.06	0.01	0.12	40
5/1/2017 10:30	5/1/2017 12:00	1.5	0.05	0.03	0.01	0.12	26
5/2/2017 19:15	5/3/2017 8:00	12.8	0.47	0.04	0.02	0.24	32
5/11/2017 3:30	5/11/2017 19:00	15.5	0.25	0.02	0.04	0.48	122
5/12/2017 20:30	5/13/2017 6:55	10.4	0.12	0.01	0.01	0.12	8
5/13/2017 19:20	5/13/2017 22:35	3.3	0.2	0.06	0.03	0.36	17
5/15/2017 14:00	5/16/2017 10:45	20.8	0.73	0.04	0.03	0.36	41
6/8/2017 1:05	6/8/2017 10:35	9.5	0.32	0.03	0.02	0.24	171
6/15/2017 6:30	6/15/2017 21:45	15.3	0.69	0.05	0.03	0.36	166
10/18/2017 9:55	10/19/2017 23:25	37.5	1.64	0.04	0.03	0.36	23
10/20/2017 9:05	10/20/2017 14:15	5.2	0.11	0.02	0.02	0.24	14
10/21/2017 4:25	10/22/2017 3:50	23.4	0.94	0.04	0.02	0.24	19
11/2/2017 11:40	11/3/2017 14:15	26.6	0.67	0.03	0.04	0.48	277
11/4/2017 13:55	11/5/2017 13:45	23.8	0.97	0.04	0.02	0.24	24
11/8/2017 16:30	11/9/2017 20:00	27.5	0.46	0.02	0.02	0.24	76
11/11/2017 9:20	11/11/2017 12:55	3.6	0.12	0.03	0.01	0.12	38
11/12/2017 3:45	11/12/2017 8:55	5.2	0.25	0.05	0.03	0.36	16
11/12/2017 14:05	11/13/2017 5:35	15.5	0.51	0.03	0.04	0.48	7
11/13/2017 15:05	11/13/2017 18:05	3.0	0.26	0.09	0.02	0.24	12
11/14/2017 2:40	11/15/2017 10:45	32.1	0.61	0.02	0.02	0.24	10
11/19/2017 15:55	11/20/2017 9:35	17.7	0.76	0.04	0.07	0.84	77
11/20/2017 14:30	11/20/2017 16:20	1.8	0.05	0.03	0.01	0.12	6
11/21/2017 5:15	11/22/2017 15:55	34.7	1.92	0.06	0.03	0.36	14
11/30/2017 6:25	11/30/2017 11:40	5.3	0.31	0.06	0.02	0.24	40
12/1/2017 13:35	12/1/2017 18:40	5.1	0.11	0.02	0.01	0.12	28
12/2/2017 9:00	12/3/2017 3:45	18.8	0.79	0.04	0.02	0.24	15
12/28/2017 19:45	12/29/2017 20:15	24.5	1.31	0.05	0.03	0.36	55
1/4/2018 22:20	1/5/2018 10:55	12.6	0.37	0.03	0.04	0.48	150
1/6/2018 0:00	1/6/2018 15:00	15.0	0.35	0.02	0.01	0.12	7
1/7/2018 6:25	1/8/2018 1:35	19.2	0.49	0.03	0.01	0.12	19
1/8/2018 22:20	1/9/2018 7:40	9.3	0.23	0.02	0.03	0.36	24
1/10/2018 17:30	1/10/2018 23:15	5.8	0.11	0.02	0.01	0.12	21
1/11/2018 5:15	1/11/2018 12:45	7.5	0.84	0.11	0.03	0.36	7
1/11/2018 21:10	1/11/2018 22:55	1.8	0.06	0.03	0.01	0.12	9
1/12/2018 13:20	1/12/2018 22:30	9.2	0.09	0.01	0.01	0.12	16

Water Quantity Database

Start	Stop	Rain Duration	Rain Total	Rain Average Intensity	Rain Maximum	Rain Maximum Intensity	Antecedent Dry Period
datetime	datetime	hour	in	in/hr	in	in/hr	hour
1/15/2018 20:40	1/16/2018 8:40	12.0	0.28	0.02	0.02	0.24	74
1/17/2018 12:50	1/18/2018 5:10	16.3	1.17	0.07	0.05	0.6	32
1/22/2018 1:05	1/22/2018 5:15	4.2	0.14	0.03	0.02	0.24	9
1/23/2018 8:10	1/24/2018 4:45	20.6	1.02	0.05	0.04	0.48	27
1/24/2018 7:30	1/24/2018 23:35	16.1	0.29	0.02	0.04	0.48	7
1/26/2018 18:30	1/27/2018 12:10	17.7	0.78	0.04	0.02	0.24	30
2/1/2018 11:30	2/1/2018 22:25	10.9	0.58	0.05	0.02	0.24	67
2/3/2018 10:55	2/3/2018 22:15	11.3	0.35	0.03	0.01	0.12	30
2/13/2018 21:05	2/14/2018 0:30	3.4	0.27	0.08	0.01	0.12	97
2/14/2018 6:25	2/14/2018 11:20	4.9	0.06	0.01	0.01	0.12	6
2/27/2018 15:05	2/27/2018 23:30	8.4	0.22	0.03	0.01	0.12	27
3/2/2018 1:20	3/2/2018 5:50	4.5	0.21	0.05	0.01	0.12	27
3/8/2018 6:05	3/8/2018 19:30	13.4	0.48	0.04	0.02	0.24	7
3/13/2018 14:55	3/13/2018 19:55	5.0	0.19	0.04	0.02	0.24	118
3/21/2018 22:20	3/23/2018 4:50	30.5	0.59	0.02	0.03	0.36	195
3/23/2018 8:00	3/23/2018 11:20	3.3	0.26	0.08	0.02	0.24	12
2/28/2018 11:10	3/1/2018 0:30	13.3	0.66	0.05	0.02	0.24	12
3/24/2018 0:25	3/24/2018 5:45	5.3	0.3	0.06	0.02	0.24	15
4/1/2018 14:20	4/1/2018 20:25	6.1	0.17	0.03	0.02	0.24	201
4/4/2018 1:25	4/4/2018 14:25	13.0	0.33	0.03	0.01	0.12	54
4/5/2018 9:45	4/5/2018 18:10	8.4	0.2	0.02	0.01	0.12	21
4/7/2018 2:20	4/7/2018 12:30	10.2	0.7	0.07	0.04	0.48	33
4/7/2018 15:20	4/8/2018 7:45	16.4	0.29	0.02	0.01	0.12	7
4/10/2018 5:50	4/10/2018 10:55	5.1	0.21	0.04	0.01	0.12	48
4/11/2018 10:35	4/12/2018 1:45	15.2	0.82	0.05	0.04	0.48	26
4/12/2018 10:00	4/12/2018 18:15	8.3	0.18	0.02	0.05	0.6	10
4/13/2018 13:30	4/15/2018 6:05	40.6	2.11	0.05	0.05	0.6	11
4/15/2018 21:25	4/16/2018 1:05	3.7	0.09	0.02	0.01	0.12	18
4/16/2018 7:35	4/16/2018 10:00	2.4	0.06	0.02	0.01	0.12	8
4/16/2018 22:40	4/17/2018 0:10	1.5	0.04	0.03	0.01	0.12	14
4/28/2018 2:55	4/28/2018 8:50	5.9	0.43	0.07	0.02	0.24	268
4/28/2018 16:40	4/28/2018 18:30	1.8	0.06	0.03	0.01	0.12	9
5/19/2018 18:45	5/19/2018 19:50	1.1	0.14	0.13	0.02	0.24	506
6/3/2018 14:35	6/3/2018 17:05	2.5	0.03	0.01	0.01	0.12	355
6/8/2018 11:45	6/8/2018 22:25	10.7	0.25	0.02	0.02	0.24	472
6/9/2018 19:20	6/9/2018 20:50	1.5	0.06	0.04	0.02	0.24	22

Water Quantity Database

Start	Stop	Rain Duration	Rain Total	Rain Average Intensity	Rain Maximum	Rain Maximum Intensity	Antecedent Dry Period
datetime	datetime	hour	in	in/hr	in	in/hr	hour
6/10/2018 10:00	6/10/2018 10:15	0.3	0.03	0.12	0.01	0.12	15
6/10/2018 17:15	6/10/2018 18:45	1.5	0.03	0.02	0.01	0.12	22
6/13/2018 4:50	6/13/2018 6:30	1.7	0.17	0.10	0.02	0.24	81
6/13/2018 13:25	6/13/2018 22:50	9.4	0.28	0.03	0.02	0.24	7
6/22/2018 21:20	6/23/2018 0:45	3.4	0.23	0.07	0.03	0.36	216
6/24/2018 23:10	6/25/2018 3:25	4.3	0.18	0.04	0.03	0.36	47
6/26/2018 4:55	6/26/2018 6:55	2.0	0.04	0.02	0.01	0.12	29
9/21/2018 21:40	9/21/2018 22:55	1.3	0.07	0.06	0.02	0.24	135
9/29/2018 20:10	9/29/2018 23:20	3.2	0.07	0.02	0.01	0.12	190
10/1/2018 3:50	10/1/2018 18:50	15.0	0.22	0.01	0.02	0.24	30
10/2/2018 17:00	10/2/2018 17:10	0.2	0.09	0.54	0.07	0.84	24
10/5/2018 8:45	10/5/2018 18:40	9.9	0.34	0.03	0.01	0.12	64
10/7/2018 16:50	10/9/2018 6:50	38.0	0.5	0.01	0.04	0.48	48
10/23/2018 17:35	10/23/2018 17:50	0.3	0.04	0.16	0.01	0.12	349
10/25/2018 7:30	10/25/2018 16:55	9.4	0.16	0.02	0.02	0.24	38
10/25/2018 17:30	10/26/2018 8:40	15.2	0.64	0.04	0.03	0.36	7
10/27/2018 15:10	10/28/2018 21:00	29.8	1.57	0.05	0.07	0.84	35
10/30/2018 20:00	10/30/2018 22:40	2.7	0.08	0.03	0.01	0.12	51
11/2/2018 0:00	11/2/2018 2:55	2.9	0.13	0.04	0.02	0.24	51
11/2/2018 9:15	11/2/2018 9:45	0.5	0.09	0.18	0.04	0.48	7
11/3/2018 10:20	11/3/2018 18:55	8.6	0.18	0.02	0.02	0.24	25
11/6/2018 0:45	11/6/2018 5:30	4.8	0.06	0.01	0.01	0.12	59
11/7/2018 0:40	11/7/2018 1:20	0.7	0.07	0.11	0.03	0.36	24
11/9/2018 10:50	11/9/2018 11:40	0.8	0.05	0.06	0.01	0.12	58
11/14/2018 5:10	11/14/2018 8:40	3.5	0.08	0.02	0.02	0.24	114
11/21/2018 9:35	11/21/2018 11:35	2.0	0.03	0.02	0.01	0.12	170
11/21/2018 21:35	11/22/2018 2:50	5.3	0.29	0.06	0.02	0.24	182
11/22/2018 13:40	11/22/2018 17:00	3.3	0.39	0.12	0.02	0.24	12
11/22/2018 23:00	11/23/2018 14:50	15.8	0.44	0.03	0.03	0.36	7
11/26/2018 3:55	11/27/2018 5:55	26.0	2.07	0.08	0.02	0.24	66

Water Quantity Database

Start	Stop	Inlet	Outlet	Bypass	Inlet	Outlet	Bypass
		Flow Start	Flow Start	Flow Start	Flow Stop	Flow Stop	Flow Stop
datetime	datetime	datetime	datetime	datetime	datetime	datetime	datetime
4/26/2017 13:30	4/27/2017 2:05	4/26/2017 13:45	4/26/2017 13:45	4/26/2017 13:45	4/27/2017 2:05	4/27/2017 2:05	4/26/2017 15:30
4/29/2017 19:35	4/29/2017 20:15	4/29/2017 20:25	4/29/2017 20:25		4/30/2017 8:10	4/30/2017 8:10	
5/1/2017 10:30	5/1/2017 12:00	5/1/2017 10:25	5/1/2017 10:25		5/1/2017 23:55	5/1/2017 23:55	
5/2/2017 19:15	5/3/2017 8:00	5/2/2017 21:20	5/2/2017 21:20	5/2/2017 22:30	5/3/2017 20:00	5/3/2017 20:00	5/3/2017 8:15
5/11/2017 3:30	5/11/2017 19:00	5/11/2017 3:30	5/11/2017 3:30		5/12/2017 6:55	5/12/2017 6:55	
5/12/2017 20:30	5/13/2017 6:55	5/12/2017 20:25	5/12/2017 20:25		5/13/2017 18:55	5/13/2017 18:55	
5/13/2017 19:20	5/13/2017 22:35	5/13/2017 19:15	5/13/2017 19:15		5/14/2017 10:30	5/14/2017 10:30	
5/15/2017 14:00	5/16/2017 10:45	5/15/2017 14:00	5/15/2017 14:00	5/16/2017 15:00	5/16/2017 22:40	5/16/2017 22:45	5/16/2017 15:05
6/8/2017 1:05	6/8/2017 10:35	6/8/2017 1:05	6/8/2017 1:05	6/8/2017 2:35	6/8/2017 22:30	6/8/2017 22:30	6/8/2017 9:45
6/15/2017 6:30	6/15/2017 21:45	6/15/2017 6:30	6/15/2017 6:30		6/16/2017 9:40	6/16/2017 9:45	
10/18/2017 9:55	10/19/2017 23:25	10/18/2017 11:45	10/18/2017 11:45	10/18/2017 12:00	10/20/2017 8:05	10/20/2017 8:05	10/18/2017 12:55
10/20/2017 9:05	10/20/2017 14:15	10/20/2017 9:10	10/20/2017 9:10		10/21/2017 4:25	10/21/2017 4:25	
10/21/2017 4:25	10/22/2017 3:50	10/21/2017 4:25	10/21/2017 4:25		10/23/2017 3:45	10/23/2017 3:45	
11/2/2017 11:40	11/3/2017 14:15	11/2/2017 12:20	11/2/2017 12:20		11/3/2017 20:10	11/3/2017 20:10	
11/4/2017 13:55	11/5/2017 13:45	11/4/2017 21:00	11/4/2017 21:00		11/6/2017 2:30	11/6/2017 2:30	
11/8/2017 16:30	11/9/2017 20:00	11/8/2017 17:00	11/8/2017 17:00	11/8/2017 17:10	11/10/2017 19:15	11/10/2017 19:15	11/10/2017 12:25
11/11/2017 9:20	11/11/2017 12:55	11/11/2017 10:55	11/11/2017 10:55	11/11/2017 12:05	11/11/2017 18:10	11/11/2017 18:10	11/11/2017 14:15
11/12/2017 3:45	11/12/2017 8:55	11/12/2017 4:55	11/12/2017 4:55		11/12/2017 14:05	11/12/2017 14:00	
11/12/2017 14:05	11/13/2017 5:35	11/12/2017 14:05	11/12/2017 14:00		11/13/2017 15:00	11/13/2017 15:00	
11/13/2017 15:05	11/13/2017 18:05	11/13/2017 15:00	11/13/2017 15:00		11/14/2017 0:55	11/14/2017 0:55	
11/14/2017 2:40	11/15/2017 10:45	11/14/2017 12:20	11/14/2017 12:20		11/15/2017 15:40	11/15/2017 15:40	
11/19/2017 15:55	11/20/2017 9:35	11/19/2017 18:55	11/19/2017 19:00	11/19/2017 18:55	11/20/2017 10:30	11/20/2017 10:30	11/19/2017 23:15
11/20/2017 14:30	11/20/2017 16:20	11/20/2017 14:25	11/20/2017 14:25	11/20/2017 16:40	11/21/2017 5:10	11/21/2017 5:10	11/21/2017 2:00
11/21/2017 5:15	11/22/2017 15:55	11/21/2017 5:10	11/21/2017 5:10	11/21/2017 13:55	11/22/2017 19:55	11/22/2017 19:55	11/22/2017 12:20
11/30/2017 6:25	11/30/2017 11:40	11/30/2017 6:15	11/30/2017 6:15		11/30/2017 16:35	11/30/2017 16:35	
12/1/2017 13:35	12/1/2017 18:40	12/1/2017 13:30	12/1/2017 13:30		12/2/2017 3:15	12/2/2017 3:15	
12/2/2017 9:00	12/3/2017 3:45	12/2/2017 10:00	12/2/2017 10:00		12/3/2017 10:10	12/3/2017 10:10	
12/28/2017 19:45	12/29/2017 20:15	12/28/2017 19:40	12/29/2017 10:20	12/28/2017 19:40	12/30/2017 20:10	12/30/2017 20:10	12/30/2017 20:10
1/4/2018 22:20	1/5/2018 10:55	1/4/2018 22:20	1/4/2018 22:20	1/4/2018 23:40	1/5/2018 12:10	1/5/2018 12:10	1/5/2018 12:10
1/6/2018 0:00	1/6/2018 15:00	1/5/2018 23:55	1/5/2018 23:55	1/5/2018 23:55	1/7/2018 2:55	1/7/2018 2:55	1/7/2018 3:00
1/7/2018 6:25	1/8/2018 1:35	1/7/2018 6:20	1/7/2018 6:20	1/7/2018 6:20	1/8/2018 13:30	1/8/2018 13:35	1/8/2018 13:35
1/8/2018 22:20	1/9/2018 7:40	1/8/2018 22:15	1/8/2018 22:15	1/8/2018 22:15	1/9/2018 7:40	1/9/2018 7:40	1/9/2018 7:40
1/10/2018 17:30	1/10/2018 23:15	1/10/2018 17:25	1/10/2018 17:25		1/11/2018 5:10	1/11/2018 5:10	
1/11/2018 5:15	1/11/2018 12:45	1/11/2018 5:10	1/11/2018 5:10		1/11/2018 21:10	1/11/2018 21:10	
1/11/2018 21:10	1/11/2018 22:55	1/11/2018 21:10	1/11/2018 21:10		1/12/2018 10:50	1/12/2018 10:50	
1/12/2018 13:20	1/12/2018 22:30	1/12/2018 13:15	1/12/2018 13:20		1/13/2018 10:25	1/13/2018 10:30	

Water Quantity Database

Start	Stop	Inlet	Outlet	Bypass	Inlet	Outlet	Bypass
		Flow Start	Flow Start	Flow Start	Flow Stop	Flow Stop	Flow Stop
datetime	datetime	datetime	datetime	datetime	datetime	datetime	datetime
1/15/2018 20:40	1/16/2018 8:40	1/15/2018 20:35	1/15/2018 20:35		1/16/2018 20:35	1/16/2018 20:35	
1/17/2018 12:50	1/18/2018 5:10	1/17/2018 12:45	1/17/2018 12:45	1/17/2018 15:35	1/18/2018 13:05	1/18/2018 13:05	1/18/2018 13:10
1/22/2018 1:05	1/22/2018 5:15	1/22/2018 10:45	1/22/2018 10:45		1/22/2018 17:10	1/22/2018 17:10	
1/23/2018 8:10	1/24/2018 4:45	1/23/2018 8:10	1/23/2018 8:10		1/24/2018 7:25	1/24/2018 7:25	
1/24/2018 7:30	1/24/2018 23:35	1/24/2018 7:25	1/24/2018 7:25		1/25/2018 10:25	1/25/2018 10:25	
1/26/2018 18:30	1/27/2018 12:10	1/26/2018 18:30	1/26/2018 18:30		1/27/2018 23:35	1/27/2018 23:35	
2/1/2018 11:30	2/1/2018 22:25	2/1/2018 11:25	2/1/2018 11:30		2/2/2018 4:35	2/2/2018 4:30	
2/3/2018 10:55	2/3/2018 22:15	2/3/2018 10:50	2/3/2018 10:50		2/4/2018 10:15	2/4/2018 10:15	
2/13/2018 21:05	2/14/2018 0:30	2/13/2018 21:00	2/13/2018 21:00		2/14/2018 6:20	2/14/2018 6:25	
2/14/2018 6:25	2/14/2018 11:20	2/14/2018 6:20	2/14/2018 6:25		2/14/2018 23:15	2/14/2018 23:15	
2/27/2018 15:05	2/27/2018 23:30	2/27/2018 15:00	2/27/2018 15:00		2/28/2018 11:10	2/28/2018 11:10	
3/2/2018 1:20	3/2/2018 5:50	3/2/2018 1:15	3/2/2018 1:15		3/2/2018 17:45	3/2/2018 17:45	
3/8/2018 6:05	3/8/2018 19:30	3/8/2018 9:05	3/8/2018 9:05		3/9/2018 7:25	3/9/2018 7:25	
3/13/2018 14:55	3/13/2018 19:55	3/13/2018 16:20	3/13/2018 16:20		3/14/2018 7:50	3/14/2018 7:50	
3/21/2018 22:20	3/23/2018 4:50	3/21/2018 23:50	3/21/2018 23:50	3/22/2018 9:20	3/23/2018 8:00	3/23/2018 8:00	3/22/2018 9:25
3/23/2018 8:00	3/23/2018 11:20	3/23/2018 8:00	3/23/2018 8:00		3/23/2018 13:30	3/23/2018 13:30	
2/28/2018 11:10	3/1/2018 0:30	2/28/2018 11:10	2/28/2018 11:10	2/28/2018 15:45	3/1/2018 12:30	3/1/2018 12:30	2/28/2018 16:30
3/24/2018 0:25	3/24/2018 5:45	3/24/2018 0:25	3/24/2018 0:25		3/24/2018 17:45	3/24/2018 17:45	
4/1/2018 14:20	4/1/2018 20:25	4/1/2018 14:15	4/1/2018 14:15		4/2/2018 8:25	4/2/2018 8:25	
4/4/2018 1:25	4/4/2018 14:25	4/4/2018 3:25	4/4/2018 3:25	4/4/2018 12:55	4/5/2018 2:25	4/5/2018 2:25	4/4/2018 13:15
4/5/2018 9:45	4/5/2018 18:10	4/5/2018 9:45	4/5/2018 9:45		4/6/2018 6:10	4/6/2018 6:10	
4/7/2018 2:20	4/7/2018 12:30	4/7/2018 2:15	4/7/2018 2:15		4/7/2018 15:20	4/7/2018 15:20	
4/7/2018 15:20	4/8/2018 7:45	4/7/2018 15:20	4/7/2018 15:20		4/8/2018 19:40	4/8/2018 19:40	
4/10/2018 5:50	4/10/2018 10:55	4/10/2018 6:40	4/10/2018 6:40		4/10/2018 22:50	4/10/2018 22:50	
4/11/2018 10:35	4/12/2018 1:45	4/11/2018 10:35	4/11/2018 10:35		4/12/2018 9:55	4/12/2018 9:55	
4/12/2018 10:00	4/12/2018 18:15	4/12/2018 9:55	4/12/2018 9:55		4/13/2018 1:25	4/13/2018 1:25	
4/13/2018 13:30	4/15/2018 6:05	4/13/2018 13:25	4/13/2018 13:25	4/13/2018 15:15	4/15/2018 18:05	4/15/2018 18:05	4/15/2018 18:05
4/15/2018 21:25	4/16/2018 1:05	4/15/2018 21:20	4/15/2018 21:20	4/15/2018 21:20	4/16/2018 7:30	4/16/2018 7:30	4/16/2018 7:30
4/16/2018 7:35	4/16/2018 10:00	4/16/2018 7:30	4/16/2018 7:30	4/16/2018 7:30	4/16/2018 21:55	4/16/2018 21:55	4/16/2018 21:55
4/16/2018 22:40	4/17/2018 0:10	4/16/2018 22:40	4/16/2018 22:40	4/16/2018 22:40	4/17/2018 12:10	4/17/2018 12:10	4/17/2018 12:10
4/28/2018 2:55	4/28/2018 8:50	4/28/2018 3:20	4/28/2018 3:20	4/28/2018 3:35	4/28/2018 16:40	4/28/2018 16:40	4/28/2018 9:55
4/28/2018 16:40	4/28/2018 18:30	4/28/2018 16:40	4/28/2018 16:40		4/29/2018 6:30	4/29/2018 6:30	
5/19/2018 18:45	5/19/2018 19:50	5/19/2018 19:10	5/19/2018 19:10		5/20/2018 7:50	5/20/2018 7:50	
6/3/2018 14:35	6/3/2018 17:05	6/3/2018 14:35	6/3/2018 14:35		6/4/2018 5:00	6/4/2018 5:00	
6/8/2018 11:45	6/8/2018 22:25	6/8/2018 17:45	6/8/2018 17:45		6/9/2018 10:25	6/9/2018 10:25	
6/9/2018 19:20	6/9/2018 20:50	6/9/2018 19:15	6/9/2018 19:15		6/10/2018 8:45	6/10/2018 8:45	

Water Quantity Database

Start	Stop	Inlet	Outlet	Bypass	Inlet	Outlet	Bypass
		Flow Start	Flow Start	Flow Start	Flow Stop	Flow Stop	Flow Stop
datetime	datetime	datetime	datetime	datetime	datetime	datetime	datetime
6/10/2018 10:00	6/10/2018 10:15	6/10/2018 9:55	6/10/2018 9:55		6/10/2018 17:10	6/10/2018 17:10	
6/10/2018 17:15	6/10/2018 18:45	6/10/2018 17:10	6/10/2018 17:10		6/11/2018 6:40	6/11/2018 6:40	
6/13/2018 4:50	6/13/2018 6:30	6/13/2018 4:50	6/13/2018 4:50		6/13/2018 13:25	6/13/2018 13:25	
6/13/2018 13:25	6/13/2018 22:50	6/13/2018 13:25	6/13/2018 13:25		6/14/2018 10:50	6/14/2018 10:50	
6/22/2018 21:20	6/23/2018 0:45	6/22/2018 23:10	6/22/2018 23:10		6/23/2018 12:40	6/23/2018 12:40	
6/24/2018 23:10	6/25/2018 3:25	6/24/2018 23:10	6/24/2018 23:10		6/25/2018 15:20	6/25/2018 15:20	
6/26/2018 4:55	6/26/2018 6:55	6/26/2018 4:50	6/26/2018 4:50		6/26/2018 18:55	6/26/2018 18:55	
9/21/2018 21:40	9/21/2018 22:55	9/21/2018 22:35	9/21/2018 22:35		9/22/2018 8:00	9/22/2018 8:00	
9/29/2018 20:10	9/29/2018 23:20	9/29/2018 23:10	9/29/2018 23:10		9/30/2018 3:15	9/30/2018 3:15	
10/1/2018 3:50	10/1/2018 18:50	10/1/2018 9:30	10/1/2018 9:30		10/2/2018 6:45	10/2/2018 6:45	
10/2/2018 17:00	10/2/2018 17:10	10/2/2018 17:00	10/2/2018 17:00		10/3/2018 5:10	10/3/2018 5:10	
10/5/2018 8:45	10/5/2018 18:40	10/5/2018 8:45	10/5/2018 8:45		10/6/2018 6:40	10/6/2018 6:40	
10/7/2018 16:50	10/9/2018 6:50	10/7/2018 16:50	10/7/2018 16:50		10/9/2018 18:45	10/9/2018 18:45	
10/23/2018 17:35	10/23/2018 17:50	10/23/2018 18:05	10/23/2018 18:05		10/24/2018 5:45	10/24/2018 5:45	
10/25/2018 7:30	10/25/2018 16:55	10/25/2018 7:25	10/25/2018 7:25		10/25/2018 17:25	10/25/2018 17:25	
10/25/2018 17:30	10/26/2018 8:40	10/25/2018 17:25	10/25/2018 17:25		10/26/2018 20:35	10/26/2018 20:35	
10/27/2018 15:10	10/28/2018 21:00	10/27/2018 15:10	10/27/2018 15:10		10/29/2018 8:55	10/29/2018 8:55	
10/30/2018 20:00	10/30/2018 22:40	10/30/2018 20:00	10/30/2018 20:00	10/30/2018 21:20	10/31/2018 10:40	10/31/2018 10:40	10/31/2018 10:40
11/2/2018 0:00	11/2/2018 2:55	11/2/2018 0:00	11/2/2018 0:00	11/2/2018 0:00	11/2/2018 9:10	11/2/2018 9:10	11/2/2018 9:10
11/2/2018 9:15	11/2/2018 9:45	11/2/2018 9:10	11/2/2018 9:10	11/2/2018 9:10	11/2/2018 21:40	11/2/2018 21:40	11/2/2018 21:40
11/3/2018 10:20	11/3/2018 18:55	11/3/2018 10:15	11/3/2018 10:15	11/3/2018 10:15	11/4/2018 6:55	11/4/2018 6:55	11/4/2018 6:25
11/6/2018 0:45	11/6/2018 5:30	11/6/2018 0:45	11/6/2018 0:45	11/6/2018 14:10	11/6/2018 17:25	11/6/2018 17:25	11/6/2018 17:25
11/7/2018 0:40	11/7/2018 1:20	11/7/2018 0:40	11/7/2018 0:40	11/7/2018 0:40	11/7/2018 13:15	11/7/2018 13:15	11/7/2018 12:20
11/9/2018 10:50	11/9/2018 11:40	11/9/2018 11:30	11/9/2018 11:30		11/9/2018 23:35	11/9/2018 23:35	
11/14/2018 5:10	11/14/2018 8:40	11/14/2018 7:55	11/14/2018 7:55		11/14/2018 20:35	11/14/2018 20:35	
11/21/2018 9:35	11/21/2018 11:35	11/21/2018 9:30	11/21/2018 9:30		11/21/2018 21:35	11/21/2018 21:35	
11/21/2018 21:35	11/22/2018 2:50	11/21/2018 21:35	11/21/2018 21:35		11/22/2018 13:40	11/22/2018 13:40	
11/22/2018 13:40	11/22/2018 17:00	11/22/2018 13:40	11/22/2018 13:40	11/22/2018 14:25	11/22/2018 23:00	11/22/2018 23:00	11/22/2018 23:00
11/22/2018 23:00	11/23/2018 14:50	11/22/2018 23:00	11/22/2018 23:00	11/22/2018 23:00	11/24/2018 2:45	11/24/2018 2:45	11/24/2018 2:45
11/26/2018 3:55	11/27/2018 5:55	11/26/2018 3:55	11/26/2018 3:55	11/26/2018 3:55	11/27/2018 14:00	11/27/2018 14:00	11/27/2018 14:00

Water Quantity Database

Start	Stop	Inlet	Outlet	Bypass	Inlet	Outlet	Bypass
		Flow Duration	Flow Duration	Flow Duration	Flow Average	Flow Average	Flow Average
		hour	hour	hour	gal/min	gal/min	gal/min
4/26/2017 13:30	4/27/2017 2:05	12.4	12.4	1.8	5.3	2.9	15.8
4/29/2017 19:35	4/29/2017 20:15	11.8	11.8	0.0	0.6	0.6	0.0
5/1/2017 10:30	5/1/2017 12:00	13.6	13.6	0.0	0.7	0.7	0.0
5/2/2017 19:15	5/3/2017 8:00	22.8	22.8	9.8	20.6	1.5	44.4
5/11/2017 3:30	5/11/2017 19:00	25.6	25.6	0.0	3.0	3.0	0.0
5/12/2017 20:30	5/13/2017 6:55	22.6	22.6	0.0	0.7	0.7	0.0
5/13/2017 19:20	5/13/2017 22:35	15.3	15.3	0.0	5.3	5.3	0.0
5/15/2017 14:00	5/16/2017 10:45	32.8	32.8	0.2	4.4	4.4	0.0
6/8/2017 1:05	6/8/2017 10:35	21.5	21.5	4.3	7.6	6.9	3.6
6/15/2017 6:30	6/15/2017 21:45	27.3	27.3	0.0	0.3	0.3	0.0
10/18/2017 9:55	10/19/2017 23:25	44.3	44.3	1.0	0.8	0.7	5.9
10/20/2017 9:05	10/20/2017 14:15	12.6	12.6	0.0	4.4	4.4	0.0
10/21/2017 4:25	10/22/2017 3:50	47.3	47.3	0.0	0.9	0.9	0.0
11/2/2017 11:40	11/3/2017 14:15	31.9	31.9	0.0	2.8	2.8	0.0
11/4/2017 13:55	11/5/2017 13:45	30.6	30.6	0.0	2.6	2.6	0.0
11/8/2017 16:30	11/9/2017 20:00	47.4	46.9	13.9	3.0	2.8	0.9
11/11/2017 9:20	11/11/2017 12:55	7.3	7.3	2.3	10.8	10.1	2.2
11/12/2017 3:45	11/12/2017 8:55	9.3	9.2	0.0	7.5	7.5	0.0
11/12/2017 14:05	11/13/2017 5:35	25.0	25.1	0.0	2.8	2.8	0.0
11/13/2017 15:05	11/13/2017 18:05	9.9	9.9	0.0	1.3	1.3	0.0
11/14/2017 2:40	11/15/2017 10:45	26.7	26.7	0.0	0.7	0.7	0.0
11/19/2017 15:55	11/20/2017 9:35	15.4	15.3	3.6	3.5	0.9	11.1
11/20/2017 14:30	11/20/2017 16:20	14.8	14.8	3.6	5.4	5.3	0.5
11/21/2017 5:15	11/22/2017 15:55	38.8	38.8	3.8	1.1	1.1	0.0
11/30/2017 6:25	11/30/2017 11:40	10.4	10.4	0.0	17.5	17.5	0.0
12/1/2017 13:35	12/1/2017 18:40	13.7	13.7	0.0	1.4	1.4	0.0
12/2/2017 9:00	12/3/2017 3:45	24.3	24.3	0.0	1.4	1.4	0.0
12/28/2017 19:45	12/29/2017 20:15	48.6	33.9	48.6	0.5	0.5	0.1
1/4/2018 22:20	1/5/2018 10:55	13.9	13.9	12.6	7.2	6.7	0.6
1/6/2018 0:00	1/6/2018 15:00	27.1	27.1	27.2	0.9	0.9	0.0
1/7/2018 6:25	1/8/2018 1:35	31.3	31.3	30.2	17.7	10.7	7.2
1/8/2018 22:20	1/9/2018 7:40	9.5	9.5	9.5	5.9	4.7	1.2
1/10/2018 17:30	1/10/2018 23:15	11.8	11.8	0.0	0.0	0.0	0.0
1/11/2018 5:15	1/11/2018 12:45	16.1	16.1	0.0	0.1	0.1	0.0
1/11/2018 21:10	1/11/2018 22:55	13.8	13.8	0.0	0.1	0.1	0.0
1/12/2018 13:20	1/12/2018 22:30	21.3	21.3	0.0	0.0	0.0	0.0

Water Quantity Database

Start	Stop	Inlet	Outlet	Bypass	Inlet	Outlet	Bypass
		Flow Duration	Flow Duration	Flow Duration	Flow Average	Flow Average	Flow Average
		hour	hour	hour	gal/min	gal/min	gal/min
1/15/2018 20:40	1/16/2018 8:40	24.1	24.1	0.0	0.1	0.1	0.0
1/17/2018 12:50	1/18/2018 5:10	24.4	24.4	19.1	6.8	6.0	1.0
1/22/2018 1:05	1/22/2018 5:15	6.5	6.5	0.0	0.1	0.1	0.0
1/23/2018 8:10	1/24/2018 4:45	23.3	23.3	0.0	7.0	7.0	0.0
1/24/2018 7:30	1/24/2018 23:35	27.1	27.1	0.0	0.2	0.2	0.0
1/26/2018 18:30	1/27/2018 12:10	29.2	29.2	0.0	2.0	2.0	0.0
2/1/2018 11:30	2/1/2018 22:25	17.3	17.1	0.0	2.7	2.8	0.0
2/3/2018 10:55	2/3/2018 22:15	23.5	23.5	0.0	1.7	1.7	0.0
2/13/2018 21:05	2/14/2018 0:30	9.4	9.5	0.0	2.0	2.0	0.0
2/14/2018 6:25	2/14/2018 11:20	17.0	16.9	0.0	0.1	0.1	0.0
2/27/2018 15:05	2/27/2018 23:30	20.3	20.3	0.0	1.8	1.8	0.0
3/2/2018 1:20	3/2/2018 5:50	16.6	16.6	0.0	4.0	4.0	0.0
3/8/2018 6:05	3/8/2018 19:30	22.4	22.4	0.0	0.4	0.4	0.0
3/13/2018 14:55	3/13/2018 19:55	15.6	15.6	0.0	1.0	1.0	0.0
3/21/2018 22:20	3/23/2018 4:50	32.3	32.3	0.2	4.7	4.7	0.0
3/23/2018 8:00	3/23/2018 11:20	5.6	5.6	0.0	2.5	2.5	0.0
2/28/2018 11:10	3/1/2018 0:30	25.4	25.4	0.8	11.0	9.4	50.7
3/24/2018 0:25	3/24/2018 5:45	17.4	17.4	0.0	1.3	1.3	0.0
4/1/2018 14:20	4/1/2018 20:25	18.3	18.3	0.0	0.7	0.7	0.0
4/4/2018 1:25	4/4/2018 14:25	23.1	23.1	0.4	2.1	2.1	0.1
4/5/2018 9:45	4/5/2018 18:10	20.5	20.5	0.0	0.4	0.4	0.0
4/7/2018 2:20	4/7/2018 12:30	13.2	13.2	0.0	0.7	0.7	0.0
4/7/2018 15:20	4/8/2018 7:45	28.4	28.4	0.0	0.2	0.2	0.0
4/10/2018 5:50	4/10/2018 10:55	16.3	16.3	0.0	0.1	0.1	0.0
4/11/2018 10:35	4/12/2018 1:45	23.4	23.4	0.0	1.4	1.4	0.0
4/12/2018 10:00	4/12/2018 18:15	15.6	15.6	0.0	0.2	0.2	0.0
4/13/2018 13:30	4/15/2018 6:05	52.8	52.8	41.4	34.4	12.6	27.8
4/15/2018 21:25	4/16/2018 1:05	10.3	10.3	10.3	17.4	8.2	9.2
4/16/2018 7:35	4/16/2018 10:00	14.5	14.5	14.5	10.9	4.5	6.4
4/16/2018 22:40	4/17/2018 0:10	13.6	13.6	13.6	4.5	1.7	2.8
4/28/2018 2:55	4/28/2018 8:50	13.4	13.4	6.4	26.5	21.3	11.0
4/28/2018 16:40	4/28/2018 18:30	13.9	13.9	0.0	9.0	9.0	0.0
5/19/2018 18:45	5/19/2018 19:50	12.8	12.8	0.0	3.9	3.9	0.0
6/3/2018 14:35	6/3/2018 17:05	14.5	14.5	0.0	0.2	0.2	0.0
6/8/2018 11:45	6/8/2018 22:25	16.8	16.8	0.0	6.1	6.1	0.0
6/9/2018 19:20	6/9/2018 20:50	13.6	13.6	0.0	4.3	4.3	0.0

Water Quantity Database

Start	Stop	Inlet	Outlet	Bypass	Inlet	Outlet	Bypass
		Flow Duration	Flow Duration	Flow Duration	Flow Average	Flow Average	Flow Average
		hour	hour	hour	gal/min	gal/min	gal/min
6/10/2018 10:00	6/10/2018 10:15	7.3	7.3	0.0	3.1	3.1	0.0
6/10/2018 17:15	6/10/2018 18:45	13.6	13.6	0.0	2.0	2.0	0.0
6/13/2018 4:50	6/13/2018 6:30	8.7	8.7	0.0	2.7	2.7	0.0
6/13/2018 13:25	6/13/2018 22:50	21.5	21.5	0.0	2.5	2.5	0.0
6/22/2018 21:20	6/23/2018 0:45	13.6	13.6	0.0	3.3	3.3	0.0
6/24/2018 23:10	6/25/2018 3:25	16.3	16.3	0.0	3.1	3.1	0.0
6/26/2018 4:55	6/26/2018 6:55	14.2	14.2	0.0	2.5	2.5	0.0
9/21/2018 21:40	9/21/2018 22:55	8.2	8.2	0.0	0.6	0.6	0.0
9/29/2018 20:10	9/29/2018 23:20	4.2	4.2	0.0	1.6	1.6	0.0
10/1/2018 3:50	10/1/2018 18:50	21.3	21.3	0.0	2.4	2.4	0.0
10/2/2018 17:00	10/2/2018 17:10	12.3	12.3	0.0	1.7	1.7	0.0
10/5/2018 8:45	10/5/2018 18:40	22.0	22.0	0.0	4.7	4.7	0.0
10/7/2018 16:50	10/9/2018 6:50	50.0	50.0	0.0	2.9	2.9	0.0
10/23/2018 17:35	10/23/2018 17:50	11.8	11.8	0.0	1.2	1.2	0.0
10/25/2018 7:30	10/25/2018 16:55	10.1	10.1	0.0	2.9	2.9	0.0
10/25/2018 17:30	10/26/2018 8:40	27.3	27.3	0.0	3.8	3.8	0.0
10/27/2018 15:10	10/28/2018 21:00	41.8	41.8	0.0	2.7	2.7	0.0
10/30/2018 20:00	10/30/2018 22:40	14.8	14.8	13.4	9.5	7.7	2.0
11/2/2018 0:00	11/2/2018 2:55	9.3	9.3	9.3	9.7	9.7	0.0
11/2/2018 9:15	11/2/2018 9:45	12.5	12.5	12.5	6.0	6.0	0.0
11/3/2018 10:20	11/3/2018 18:55	20.8	20.8	19.7	7.5	7.5	0.0
11/6/2018 0:45	11/6/2018 5:30	14.5	14.4	3.3	0.4	0.4	0.0
11/7/2018 0:40	11/7/2018 1:20	12.7	12.7	11.8	0.5	0.5	0.0
11/9/2018 10:50	11/9/2018 11:40	12.2	12.2	0.0	0.5	0.5	0.0
11/14/2018 5:10	11/14/2018 8:40	12.8	12.8	0.0	0.9	0.9	0.0
11/21/2018 9:35	11/21/2018 11:35	12.2	12.2	0.0	0.9	0.9	0.0
11/21/2018 21:35	11/22/2018 2:50	16.2	16.2	0.0	1.8	1.8	0.0
11/22/2018 13:40	11/22/2018 17:00	9.4	9.4	8.7	16.7	7.3	10.3
11/22/2018 23:00	11/23/2018 14:50	27.8	27.8	27.8	11.5	4.6	6.9
11/26/2018 3:55	11/27/2018 5:55	34.2	34.2	34.2	3.8	1.8	2.1

Water Quantity Database

Start	Stop	Inlet	Outlet	Bypass	Inlet	Outlet	Bypass
		Flow Maximum	Flow Maximum	Flow Maximum	Flow Volume	Flow Volume	Flow Volume
		gal/min	gal/min	gal/min	gal	gal	gal
4/26/2017 13:30	4/27/2017 2:05	134.6	46.5	88.1	3911	2176	1734.9
4/29/2017 19:35	4/29/2017 20:15	6.7	6.7	0.0	399	399	0.0
5/1/2017 10:30	5/1/2017 12:00	3.6	3.6	0.0	532	532	0.0
5/2/2017 19:15	5/3/2017 8:00	100.0	4.2	97.7	28159	1986	26173.6
5/11/2017 3:30	5/11/2017 19:00	44.6	44.6	0.0	4596	4596	0.0
5/12/2017 20:30	5/13/2017 6:55	22.4	22.4	0.0	939	939	0.0
5/13/2017 19:20	5/13/2017 22:35	37.9	37.9	0.0	4913	4913	0.0
5/15/2017 14:00	5/16/2017 10:45	29.5	29.5	0.0	8599	8599	0.1
6/8/2017 1:05	6/8/2017 10:35	43.6	43.6	6.1	9867	8938	928.9
6/15/2017 6:30	6/15/2017 21:45	1.1	1.1	0.0	520	521	0.0
10/18/2017 9:55	10/19/2017 23:25	46.9	38.8	15.8	2200	1846	354.7
10/20/2017 9:05	10/20/2017 14:15	11.7	11.7	0.0	3296	3296	0.0
10/21/2017 4:25	10/22/2017 3:50	4.4	4.4	0.0	2597	2597	0.0
11/2/2017 11:40	11/3/2017 14:15	16.1	16.1	0.0	5323	5323	0.0
11/4/2017 13:55	11/5/2017 13:45	3.4	3.4	0.0	4847	4847	0.0
11/8/2017 16:30	11/9/2017 20:00	21.6	21.6	3.3	8516	7776	739.9
11/11/2017 9:20	11/11/2017 12:55	40.7	36.8	4.4	4731	4434	297.2
11/12/2017 3:45	11/12/2017 8:55	18.4	18.4	0.0	4151	4151	0.0
11/12/2017 14:05	11/13/2017 5:35	6.3	6.3	0.0	4231	4231	0.0
11/13/2017 15:05	11/13/2017 18:05	6.8	6.8	0.0	767	767	0.0
11/14/2017 2:40	11/15/2017 10:45	1.6	1.6	0.0	1157	1157	0.0
11/19/2017 15:55	11/20/2017 9:35	34.0	3.9	31.3	3264	870	2394.0
11/20/2017 14:30	11/20/2017 16:20	34.6	28.1	6.7	4785	4687	97.7
11/21/2017 5:15	11/22/2017 15:55	15.2	15.2	0.0	2471	2471	0.0
11/30/2017 6:25	11/30/2017 11:40	24.3	24.3	0.0	10954	10954	0.0
12/1/2017 13:35	12/1/2017 18:40	22.4	22.4	0.0	1187	1187	0.0
12/2/2017 9:00	12/3/2017 3:45	3.7	3.7	0.0	2017	2017	0.0
12/28/2017 19:45	12/29/2017 20:15	59.9	35.4	24.5	1470	1054	415.8
1/4/2018 22:20	1/5/2018 10:55	36.7	28.1	9.0	6029	5559	469.7
1/6/2018 0:00	1/6/2018 15:00	1.7	1.7	0.0	1431	1425	5.6
1/7/2018 6:25	1/8/2018 1:35	44.4	21.4	23.3	33174	20106	13067.9
1/8/2018 22:20	1/9/2018 7:40	21.0	14.9	6.3	3337	2652	685.1
1/10/2018 17:30	1/10/2018 23:15	0.1	0.1	0.0	26	26	0.0
1/11/2018 5:15	1/11/2018 12:45	0.2	0.2	0.0	98	98	0.0
1/11/2018 21:10	1/11/2018 22:55	0.1	0.1	0.0	43	43	0.0
1/12/2018 13:20	1/12/2018 22:30	0.0	0.0	0.0	54	54	0.0

Water Quantity Database

Start	Stop	Inlet	Outlet	Bypass	Inlet	Outlet	Bypass
		Flow Maximum	Flow Maximum	Flow Maximum	Flow Volume	Flow Volume	Flow Volume
		gal/min	gal/min	gal/min	gal	gal	gal
1/15/2018 20:40	1/16/2018 8:40	0.1	0.1	0.0	83	83	0.0
1/17/2018 12:50	1/18/2018 5:10	21.7	11.7	10.0	9981	8811	1170.3
1/22/2018 1:05	1/22/2018 5:15	1.1	1.1	0.0	27	27	0.0
1/23/2018 8:10	1/24/2018 4:45	17.1	17.1	0.0	9804	9804	0.0
1/24/2018 7:30	1/24/2018 23:35	4.3	4.3	0.0	299	299	0.0
1/26/2018 18:30	1/27/2018 12:10	11.9	11.9	0.0	3496	3496	0.0
2/1/2018 11:30	2/1/2018 22:25	12.3	12.3	0.0	2824	2824	0.0
2/3/2018 10:55	2/3/2018 22:15	7.0	7.0	0.0	2464	2464	0.0
2/13/2018 21:05	2/14/2018 0:30	11.9	11.9	0.0	1126	1126	0.0
2/14/2018 6:25	2/14/2018 11:20	0.6	0.6	0.0	68	67	0.0
2/27/2018 15:05	2/27/2018 23:30	10.6	10.6	0.0	2141	2141	0.0
3/2/2018 1:20	3/2/2018 5:50	6.5	6.5	0.0	3978	3978	0.0
3/8/2018 6:05	3/8/2018 19:30	1.0	1.0	0.0	527	527	0.0
3/13/2018 14:55	3/13/2018 19:55	9.9	9.9	0.0	911	911	0.0
3/21/2018 22:20	3/23/2018 4:50	28.7	28.7	0.0	9003	9003	0.3
3/23/2018 8:00	3/23/2018 11:20	3.5	3.5	0.0	828	828	0.0
2/28/2018 11:10	3/1/2018 0:30	171.6	37.6	134.0	16826	14292	2533.3
3/24/2018 0:25	3/24/2018 5:45	2.3	2.3	0.0	1395	1395	0.0
4/1/2018 14:20	4/1/2018 20:25	18.1	18.1	0.0	735	735	0.0
4/4/2018 1:25	4/4/2018 14:25	21.3	21.2	0.2	2915	2913	2.9
4/5/2018 9:45	4/5/2018 18:10	3.8	3.8	0.0	547	547	0.0
4/7/2018 2:20	4/7/2018 12:30	1.1	1.1	0.0	552	552	0.0
4/7/2018 15:20	4/8/2018 7:45	0.4	0.4	0.0	369	369	0.0
4/10/2018 5:50	4/10/2018 10:55	1.6	1.6	0.0	104	104	0.0
4/11/2018 10:35	4/12/2018 1:45	10.9	10.9	0.0	2014	2014	0.0
4/12/2018 10:00	4/12/2018 18:15	1.7	1.7	0.0	155	155	0.0
4/13/2018 13:30	4/15/2018 6:05	72.8	22.8	57.2	108977	39957	69020.2
4/15/2018 21:25	4/16/2018 1:05	46.9	14.5	32.5	10685	5021	5664.1
4/16/2018 7:35	4/16/2018 10:00	47.0	11.3	35.7	9468	3886	5582.0
4/16/2018 22:40	4/17/2018 0:10	37.7	9.1	29.2	3659	1413	2246.1
4/28/2018 2:55	4/28/2018 8:50	55.3	39.0	17.9	21347	17129	4217.5
4/28/2018 16:40	4/28/2018 18:30	15.5	15.5	0.0	7518	7518	0.0
5/19/2018 18:45	5/19/2018 19:50	7.4	7.4	0.0	2957	2957	0.0
6/3/2018 14:35	6/3/2018 17:05	0.2	0.2	0.0	135	135	0.0
6/8/2018 11:45	6/8/2018 22:25	15.1	15.1	0.0	6088	6088	0.0
6/9/2018 19:20	6/9/2018 20:50	4.3	4.3	0.0	3483	3483	0.0

Water Quantity Database

Start	Stop	Inlet	Outlet	Bypass	Inlet	Outlet	Bypass
		Flow Maximum	Flow Maximum	Flow Maximum	Flow Volume	Flow Volume	Flow Volume
		gal/min	gal/min	gal/min	gal	gal	gal
6/10/2018 10:00	6/10/2018 10:15	5.8	5.8	0.0	1377	1377	0.0
6/10/2018 17:15	6/10/2018 18:45	2.2	2.2	0.0	1625	1625	0.0
6/13/2018 4:50	6/13/2018 6:30	3.7	3.7	0.0	1386	1386	0.0
6/13/2018 13:25	6/13/2018 22:50	3.8	3.8	0.0	3172	3172	0.0
6/22/2018 21:20	6/23/2018 0:45	4.2	4.2	0.0	2653	2653	0.0
6/24/2018 23:10	6/25/2018 3:25	3.7	3.7	0.0	3002	3002	0.0
6/26/2018 4:55	6/26/2018 6:55	3.4	3.4	0.0	2122	2122	0.0
9/21/2018 21:40	9/21/2018 22:55	3.4	3.4	0.0	280	280	0.0
9/29/2018 20:10	9/29/2018 23:20	7.2	7.2	0.0	397	397	0.0
10/1/2018 3:50	10/1/2018 18:50	24.5	24.5	0.0	3091	3091	0.0
10/2/2018 17:00	10/2/2018 17:10	6.8	6.8	0.0	1231	1231	0.0
10/5/2018 8:45	10/5/2018 18:40	10.3	10.3	0.0	6178	6178	0.0
10/7/2018 16:50	10/9/2018 6:50	10.2	10.2	0.0	8810	8810	0.0
10/23/2018 17:35	10/23/2018 17:50	3.2	3.2	0.0	834	834	0.0
10/25/2018 7:30	10/25/2018 16:55	9.8	9.8	0.0	1733	1733	0.0
10/25/2018 17:30	10/26/2018 8:40	10.6	10.6	0.0	6137	6137	0.0
10/27/2018 15:10	10/28/2018 21:00	4.1	4.1	0.0	6796	6796	0.0
10/30/2018 20:00	10/30/2018 22:40	44.9	27.8	17.2	8403	6793	1610.0
11/2/2018 0:00	11/2/2018 2:55	17.6	17.6	0.0	5369	5361	7.8
11/2/2018 9:15	11/2/2018 9:45	11.4	11.3	0.0	4472	4463	8.1
11/3/2018 10:20	11/3/2018 18:55	12.1	12.1	0.0	9355	9351	3.9
11/6/2018 0:45	11/6/2018 5:30	7.1	7.1	0.0	354	353	1.0
11/7/2018 0:40	11/7/2018 1:20	4.2	4.2	0.0	381	380	1.1
11/9/2018 10:50	11/9/2018 11:40	3.7	3.7	0.0	396	396	0.0
11/14/2018 5:10	11/14/2018 8:40	4.0	4.0	0.0	712	712	0.0
11/21/2018 9:35	11/21/2018 11:35	1.7	1.7	0.0	653	653	0.0
11/21/2018 21:35	11/22/2018 2:50	3.8	3.8	0.0	1708	1708	0.0
11/22/2018 13:40	11/22/2018 17:00	136.8	38.8	101.8	9461	4116	5345.4
11/22/2018 23:00	11/23/2018 14:50	52.7	7.2	45.6	19274	7733	11540.5
11/26/2018 3:55	11/27/2018 5:55	35.6	6.5	29.1	7863	3605	4258.5

Water Quantity Database

Start	Stop	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet
		Sample Count	Sample Count	First Sample Time	First Sample Time	Last Sample Time	Last Sample Time
datetime	datetime	count	count	datetime	datetime	datetime	datetime
4/26/2017 13:30	4/27/2017 2:05	25	21	4/26/2017 13:52	4/26/2017 13:52	4/27/2017 1:17	4/27/2017 1:57
4/29/2017 19:35	4/29/2017 20:15	0	0				
5/1/2017 10:30	5/1/2017 12:00	0	0				
5/2/2017 19:15	5/3/2017 8:00	100	26	5/3/2017 0:37	5/2/2017 21:47	5/3/2017 2:35	5/3/2017 10:17
5/11/2017 3:30	5/11/2017 19:00	47	51	5/11/2017 4:10	5/11/2017 4:42	5/11/2017 19:17	5/11/2017 19:52
5/12/2017 20:30	5/13/2017 6:55	0	0				
5/13/2017 19:20	5/13/2017 22:35	0	0				
5/15/2017 14:00	5/16/2017 10:45	44	49	5/15/2017 17:32	5/15/2017 17:27	5/16/2017 11:52	5/16/2017 12:17
6/8/2017 1:05	6/8/2017 10:35	46	47	6/8/2017 1:55	6/8/2017 1:57	6/8/2017 9:27	6/8/2017 9:57
6/15/2017 6:30	6/15/2017 21:45	4	4	6/15/2017 9:12	6/15/2017 8:42	6/16/2017 3:27	6/15/2017 22:07
10/18/2017 9:55	10/19/2017 23:25	9	26	10/18/2017 12:10	10/18/2017 12:05	10/18/2017 12:20	10/18/2017 12:20
10/20/2017 9:05	10/20/2017 14:15	0	0				
10/21/2017 4:25	10/22/2017 3:50	50	0	10/21/2017 5:45		10/22/2017 4:37	
11/2/2017 11:40	11/3/2017 14:15	65	79	11/2/2017 12:20	11/2/2017 12:20	11/3/2017 12:02	11/3/2017 12:02
11/4/2017 13:55	11/5/2017 13:45	84	83	11/4/2017 21:10	11/4/2017 21:22	11/5/2017 18:42	11/5/2017 18:42
11/8/2017 16:30	11/9/2017 20:00	78	86	11/8/2017 17:02	11/8/2017 17:05	11/10/2017 1:17	11/10/2017 0:47
11/11/2017 9:20	11/11/2017 12:55	0	0				
11/12/2017 3:45	11/12/2017 8:55	15	16	11/12/2017 5:00	11/12/2017 5:07	11/12/2017 8:42	11/12/2017 9:37
11/12/2017 14:05	11/13/2017 5:35	0	0				
11/13/2017 15:05	11/13/2017 18:05	6	5	11/13/2017 16:00	11/13/2017 16:17	11/13/2017 18:27	11/13/2017 18:22
11/14/2017 2:40	11/15/2017 10:45	0	0				
11/19/2017 15:55	11/20/2017 9:35	32	12	11/19/2017 18:57	11/19/2017 19:17	11/19/2017 22:57	11/20/2017 1:27
11/20/2017 14:30	11/20/2017 16:20	0	0				
11/21/2017 5:15	11/22/2017 15:55	24	23	11/21/2017 6:00	11/21/2017 6:07	11/22/2017 8:47	11/22/2017 8:42
11/30/2017 6:25	11/30/2017 11:40	88	87	11/30/2017 8:07	11/30/2017 8:10	11/30/2017 15:37	11/30/2017 15:37
12/1/2017 13:35	12/1/2017 18:40	0	0				
12/2/2017 9:00	12/3/2017 3:45	39	39	12/2/2017 10:10	12/2/2017 10:32	12/3/2017 0:37	12/3/2017 1:12
12/28/2017 19:45	12/29/2017 20:15	13	12	12/29/2017 10:25	12/29/2017 10:25	12/29/2017 10:40	12/29/2017 10:30
1/4/2018 22:20	1/5/2018 10:55	100	100	1/4/2018 23:25	1/4/2018 23:25	1/5/2018 5:37	1/5/2018 7:37
1/6/2018 0:00	1/6/2018 15:00	0	0				
1/7/2018 6:25	1/8/2018 1:35	100	100	1/7/2018 7:50	1/7/2018 10:32	1/7/2018 16:45	1/7/2018 19:17
1/8/2018 22:20	1/9/2018 7:40	31	27	1/8/2018 23:55	1/9/2018 0:02	1/9/2018 2:37	1/9/2018 5:42
1/10/2018 17:30	1/10/2018 23:15	0	0				
1/11/2018 5:15	1/11/2018 12:45	0	0				
1/11/2018 21:10	1/11/2018 22:55	0	0				
1/12/2018 13:20	1/12/2018 22:30	0	0				

Water Quantity Database

Start	Stop	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet
		Sample Count	Sample Count	First Sample Time	First Sample Time	Last Sample Time	Last Sample Time
datetime	datetime	count	count	datetime	datetime	datetime	datetime
1/15/2018 20:40	1/16/2018 8:40	0	0				
1/17/2018 12:50	1/18/2018 5:10	93	87	1/17/2018 15:22	1/17/2018 15:32	1/18/2018 10:47	1/18/2018 10:47
1/22/2018 1:05	1/22/2018 5:15	0	0				
1/23/2018 8:10	1/24/2018 4:45	31	31	1/23/2018 10:02	1/23/2018 10:02	1/24/2018 1:42	1/24/2018 1:42
1/24/2018 7:30	1/24/2018 23:35	0	0				
1/26/2018 18:30	1/27/2018 12:10	18	19	1/26/2018 22:55	1/26/2018 23:12	1/27/2018 6:52	1/27/2018 7:47
2/1/2018 11:30	2/1/2018 22:25	27	26	2/1/2018 16:35	2/1/2018 16:42	2/1/2018 22:17	2/1/2018 22:17
2/3/2018 10:55	2/3/2018 22:15	17	16	2/3/2018 15:20	2/3/2018 15:52	2/3/2018 23:02	2/3/2018 23:02
2/13/2018 21:05	2/14/2018 0:30	23	22	2/13/2018 22:25	2/13/2018 22:27	2/14/2018 2:07	2/14/2018 2:07
2/14/2018 6:25	2/14/2018 11:20	0	0				
2/27/2018 15:05	2/27/2018 23:30	0	0				
3/2/2018 1:20	3/2/2018 5:50	0	0				
3/8/2018 6:05	3/8/2018 19:30	0	0				
3/13/2018 14:55	3/13/2018 19:55	0	0				
3/21/2018 22:20	3/23/2018 4:50	0	0				
3/23/2018 8:00	3/23/2018 11:20	0	0				
2/28/2018 11:10	3/1/2018 0:30	100	100	2/28/2018 13:30	2/28/2018 14:27	2/28/2018 23:52	3/1/2018 3:07
3/24/2018 0:25	3/24/2018 5:45	0	0				
4/1/2018 14:20	4/1/2018 20:25	0	0				
4/4/2018 1:25	4/4/2018 14:25	0	0				
4/5/2018 9:45	4/5/2018 18:10	0	0				
4/7/2018 2:20	4/7/2018 12:30	0	0				
4/7/2018 15:20	4/8/2018 7:45	0	0				
4/10/2018 5:50	4/10/2018 10:55	0	0				
4/11/2018 10:35	4/12/2018 1:45	0	0				
4/12/2018 10:00	4/12/2018 18:15	0	0				
4/13/2018 13:30	4/15/2018 6:05	0	0				
4/15/2018 21:25	4/16/2018 1:05	0	0				
4/16/2018 7:35	4/16/2018 10:00	0	0				
4/16/2018 22:40	4/17/2018 0:10	0	0				
4/28/2018 2:55	4/28/2018 8:50	0	0				
4/28/2018 16:40	4/28/2018 18:30	0	0				
5/19/2018 18:45	5/19/2018 19:50	0	0				
6/3/2018 14:35	6/3/2018 17:05	0	0				
6/8/2018 11:45	6/8/2018 22:25	0	0				
6/9/2018 19:20	6/9/2018 20:50	0	0				

Water Quantity Database

Start	Stop	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet
		Sample Count	Sample Count	First Sample Time	First Sample Time	Last Sample Time	Last Sample Time
datetime	datetime	count	count	datetime	datetime	datetime	datetime
6/10/2018 10:00	6/10/2018 10:15	0	0				
6/10/2018 17:15	6/10/2018 18:45	0	0				
6/13/2018 4:50	6/13/2018 6:30	0	0				
6/13/2018 13:25	6/13/2018 22:50	0	0				
6/22/2018 21:20	6/23/2018 0:45	0	0				
6/24/2018 23:10	6/25/2018 3:25	0	0				
6/26/2018 4:55	6/26/2018 6:55	0	0				
9/21/2018 21:40	9/21/2018 22:55	0	0				
9/29/2018 20:10	9/29/2018 23:20	0	0				
10/1/2018 3:50	10/1/2018 18:50	0	0				
10/2/2018 17:00	10/2/2018 17:10	0	0				
10/5/2018 8:45	10/5/2018 18:40	0	0				
10/7/2018 16:50	10/9/2018 6:50	0	0				
10/23/2018 17:35	10/23/2018 17:50	0	0				
10/25/2018 7:30	10/25/2018 16:55	0	0				
10/25/2018 17:30	10/26/2018 8:40	0	0				
10/27/2018 15:10	10/28/2018 21:00	0	0				
10/30/2018 20:00	10/30/2018 22:40	0	0				
11/2/2018 0:00	11/2/2018 2:55	0	0				
11/2/2018 9:15	11/2/2018 9:45	0	0				
11/3/2018 10:20	11/3/2018 18:55	0	0				
11/6/2018 0:45	11/6/2018 5:30	0	0				
11/7/2018 0:40	11/7/2018 1:20	2	0	11/7/2018 1:27		11/7/2018 2:07	
11/9/2018 10:50	11/9/2018 11:40	2	0	11/9/2018 12:07		11/9/2018 12:47	
11/14/2018 5:10	11/14/2018 8:40	0	0				
11/21/2018 9:35	11/21/2018 11:35	0	0				
11/21/2018 21:35	11/22/2018 2:50	0	0				
11/22/2018 13:40	11/22/2018 17:00	54	36	11/22/2018 14:31	11/22/2018 14:30	11/22/2018 21:27	11/22/2018 21:52
11/22/2018 23:00	11/23/2018 14:50	0	0				
11/26/2018 3:55	11/27/2018 5:55	100	0	11/26/2018 19:27		11/26/2018 22:25	

Water Quantity Database

Start	Stop	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet
		Sample Duration	Sample Duration	Sampled Volume	Sampled Volume	Sample Coverage %	Sample Coverage %	Average Sampled Flow	Average Sampled Flow	Pacing Volume	Pacing Volume
		hour	hour	gal	gal	%	%	gal/min	gal/min	gal	gal
4/26/2017 13:30	4/27/2017 2:05	11.4	12.1	2804	1804	71.7	82.9	74.5	27.9	103	85
4/29/2017 19:35	4/29/2017 20:15										
5/1/2017 10:30	5/1/2017 12:00										
5/2/2017 19:15	5/3/2017 8:00	2.0	12.5	9026	1850	32.1	93.2	76.8	3.2	87	78
5/11/2017 3:30	5/11/2017 19:00	15.1	15.2	4339	4448	94.4	96.8	25.8	24.8	80	79
5/12/2017 20:30	5/13/2017 6:55										
5/13/2017 19:20	5/13/2017 22:35										
5/15/2017 14:00	5/16/2017 10:45	18.3	18.8	7156	7249	83.2	84.3	12.9	12.8	155	143
6/8/2017 1:05	6/8/2017 10:35	7.5	8.0	9099	8580	92.2	96.0	30.7	27.2	200	207
6/15/2017 6:30	6/15/2017 21:45	18.3	13.4	340	306	65.4	58.7	0.5	0.6	123	104
10/18/2017 9:55	10/19/2017 23:25	0.2	0.2	399	451	18.1	24.4	37.2	30.9	50	15
10/20/2017 9:05	10/20/2017 14:15										
10/21/2017 4:25	10/22/2017 3:50	22.9		2536		97.7		2.8		51	
11/2/2017 11:40	11/3/2017 14:15	23.7	23.7	4287	4287	80.5	80.5	7.2	6.1	58	57
11/4/2017 13:55	11/5/2017 13:45	21.5	21.3	3765	3735	77.7	77.1	2.8	2.8	47	47
11/8/2017 16:30	11/9/2017 20:00	32.3	31.7	7319	6485	85.9	83.4	5.2	4.6	81	75
11/11/2017 9:20	11/11/2017 12:55										
11/12/2017 3:45	11/12/2017 8:55	3.7	4.5	3554	3788	85.6	91.3	16.3	15.5	247	342
11/12/2017 14:05	11/13/2017 5:35										
11/13/2017 15:05	11/13/2017 18:05	2.5	2.1	645	513	84.0	66.9	4.1	4.5	139	133
11/14/2017 2:40	11/15/2017 10:45										
11/19/2017 15:55	11/20/2017 9:35	4.0	6.2	2751	655	84.3	75.3	25.8	2.1	71	56
11/20/2017 14:30	11/20/2017 16:20										
11/21/2017 5:15	11/22/2017 15:55	26.8	26.6	2318	2235	93.8	90.5	4.2	4.2	99	100
11/30/2017 6:25	11/30/2017 11:40	7.5	7.5	8293	8233	75.7	75.2	20.2	20.2	98	98
12/1/2017 13:35	12/1/2017 18:40										
12/2/2017 9:00	12/3/2017 3:45	14.5	14.7	1927	1894	95.5	93.9	2.2	2.2	46	46
12/28/2017 19:45	12/29/2017 20:15	0.2	0.1	820	149	55.7	14.1	52.7	32.1	71	14
1/4/2018 22:20	1/5/2018 10:55	6.2	8.2	5232	5162	86.8	92.9	23.9	18.9	53	50
1/6/2018 0:00	1/6/2018 15:00										
1/7/2018 6:25	1/8/2018 1:35	8.9	8.8	5883	6681	17.7	33.2	35.0	19.7	54	53
1/8/2018 22:20	1/9/2018 7:40	2.7	5.7	2972	2533	89.0	95.5	18.1	13.4	99	74
1/10/2018 17:30	1/10/2018 23:15										
1/11/2018 5:15	1/11/2018 12:45										
1/11/2018 21:10	1/11/2018 22:55										
1/12/2018 13:20	1/12/2018 22:30										

Water Quantity Database

Start datetime	Stop datetime	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet
		Sample Duration hour	Sample Duration hour	Sampled Volume gal	Sampled Volume gal	Sample Coverage % %	Sample Coverage % %	Average Sampled Flow gal/min	Average Sampled Flow gal/min	Pacing Volume gal	Pacing Volume gal
1/15/2018 20:40	1/16/2018 8:40										
1/17/2018 12:50	1/18/2018 5:10	19.4	19.3	9498	8239	95.2	93.5	10.8	8.6	107	103
1/22/2018 1:05	1/22/2018 5:15										
1/23/2018 8:10	1/24/2018 4:45	15.7	15.7	9568	9568	97.6	97.6	11.6	11.6	320	320
1/24/2018 7:30	1/24/2018 23:35										
1/26/2018 18:30	1/27/2018 12:10	8.0	8.6	3218	3233	92.0	92.5	7.5	7.6	176	175
2/1/2018 11:30	2/1/2018 22:25	5.7	5.6	2699	2610	95.6	92.4	8.4	8.3	101	102
2/3/2018 10:55	2/3/2018 22:15	7.7	7.2	2354	2193	95.5	89.0	4.9	5.1	150	151
2/13/2018 21:05	2/14/2018 0:30	3.7	3.7	1060	1030	94.1	91.5	5.8	5.7	45	47
2/14/2018 6:25	2/14/2018 11:20										
2/27/2018 15:05	2/27/2018 23:30										
3/2/2018 1:20	3/2/2018 5:50										
3/8/2018 6:05	3/8/2018 19:30										
3/13/2018 14:55	3/13/2018 19:55										
3/21/2018 22:20	3/23/2018 4:50										
3/23/2018 8:00	3/23/2018 11:20										
2/28/2018 11:10	3/1/2018 0:30	10.4	12.7	11031	10545	65.6	73.8	45.2	17.0	116	108
3/24/2018 0:25	3/24/2018 5:45										
4/1/2018 14:20	4/1/2018 20:25										
4/4/2018 1:25	4/4/2018 14:25										
4/5/2018 9:45	4/5/2018 18:10										
4/7/2018 2:20	4/7/2018 12:30										
4/7/2018 15:20	4/8/2018 7:45										
4/10/2018 5:50	4/10/2018 10:55										
4/11/2018 10:35	4/12/2018 1:45										
4/12/2018 10:00	4/12/2018 18:15										
4/13/2018 13:30	4/15/2018 6:05										
4/15/2018 21:25	4/16/2018 1:05										
4/16/2018 7:35	4/16/2018 10:00										
4/16/2018 22:40	4/17/2018 0:10										
4/28/2018 2:55	4/28/2018 8:50										
4/28/2018 16:40	4/28/2018 18:30										
5/19/2018 18:45	5/19/2018 19:50										
6/3/2018 14:35	6/3/2018 17:05										
6/8/2018 11:45	6/8/2018 22:25										
6/9/2018 19:20	6/9/2018 20:50										

Water Quantity Database

Start	Stop	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet
		Sample Duration	Sample Duration	Sampled Volume	Sampled Volume	Sample Coverage %	Sample Coverage %	Average Sampled Flow	Average Sampled Flow	Pacing Volume	Pacing Volume
datetime	datetime	hour	hour	gal	gal	%	%	gal/min	gal/min	gal	gal
6/10/2018 10:00	6/10/2018 10:15										
6/10/2018 17:15	6/10/2018 18:45										
6/13/2018 4:50	6/13/2018 6:30										
6/13/2018 13:25	6/13/2018 22:50										
6/22/2018 21:20	6/23/2018 0:45										
6/24/2018 23:10	6/25/2018 3:25										
6/26/2018 4:55	6/26/2018 6:55										
9/21/2018 21:40	9/21/2018 22:55										
9/29/2018 20:10	9/29/2018 23:20										
10/1/2018 3:50	10/1/2018 18:50										
10/2/2018 17:00	10/2/2018 17:10										
10/5/2018 8:45	10/5/2018 18:40										
10/7/2018 16:50	10/9/2018 6:50										
10/23/2018 17:35	10/23/2018 17:50										
10/25/2018 7:30	10/25/2018 16:55										
10/25/2018 17:30	10/26/2018 8:40										
10/27/2018 15:10	10/28/2018 21:00										
10/30/2018 20:00	10/30/2018 22:40										
11/2/2018 0:00	11/2/2018 2:55										
11/2/2018 9:15	11/2/2018 9:45										
11/3/2018 10:20	11/3/2018 18:55										
11/6/2018 0:45	11/6/2018 5:30										
11/7/2018 0:40	11/7/2018 1:20	0.7		151		39.8		3.8		151.355	
11/9/2018 10:50	11/9/2018 11:40	0.7		137		34.4		3.4		136.4998	
11/14/2018 5:10	11/14/2018 8:40										
11/21/2018 9:35	11/21/2018 11:35										
11/21/2018 21:35	11/22/2018 2:50										
11/22/2018 13:40	11/22/2018 17:00	6.9	7.4	8121	3531	85.8	85.8	80.2	16.8	148	97
11/22/2018 23:00	11/23/2018 14:50										
11/26/2018 3:55	11/27/2018 5:55	3.0		286		3.6		1.6		3	