

#		4/29/2015	7/22/2015	10/20/2015	
N. Branch Newtown		<u>APRIL</u>	<u>JULY</u>	<u>October</u> ✕	<u>AVERAGE</u>
TEMP	Farenheit	54			54.00
TURB		7	4.9	3.5	5.13
P H		8.1	7.85	7.51	7.82
ALK		66	100.0	131	99.00
HARD		87	127	162	125.33
CHLOR		46	47	53	48.67
COND	ms/cm	0.261			0.26
DO	mg/L	17.65			17.65
Depth	feet	0.4			0.40
Jackson Creek					
TEMP	Farenheit	50.7	63.3		57.00
TURB		2.3	0.5	0.19	1.00
P H		8.15	7.81	8.04	8.00
ALK		53	85	120	86.00
HARD		73	110	149	110.67
CHLOR		46	55	76	59.00
COND	ms/cm	0.216	0.333		0.27
DO	mg/L	19.6	11.84		15.72
Depth	feet	0.1	0.1		0.10
Newtown Crk Mill St					
TEMP	Farenheit	52.8	73		62.90
TURB		1	0.64	0.14	0.59
P H		7.74	7.95	8.04	7.91
ALK		41	73	121	78.33
HARD		62	97	155	104.67
CHLOR		51	59	79	63.00
COND	ms/cm	0.211	0.321		0.27
DO	mg/L	17.41	9.26		13.34
Depth	feet	0.1	0.1		0.10
Cayuta Creek					
TEMP	Farenheit	51.5	65.3		58.40
TURB		2.2	2.8	1.33	2.11
P H		8.09	8.15	7.84	8.03
ALK		60	72	129	87.00
HARD		79	84	140	101.00
CHLOR		32	27	40	33.00
COND	ms/cm	0.189	0.203		0.20
DO	mg/L	17.13	13.01		15.07
Depth	feet	1.7	2.8		2.25
Baldwin Creek					
TEMP	Farenheit	52.8	69.7		61.25
TURB		1.53	3.15	0.44	1.71
P H		7.83	7.6	6.84	7.42
ALK		24	48	174	82.00
HARD		44	60	229	111.00
CHLOR		42	46	118	68.67
COND	ms/cm	0.184	0.27		0.23
DO	mg/L	18.06	11.79		14.93
Depth	feet	0.2	0.3		0.25

*Hydro-lab out for repair - no field data collected

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Eldridge Park OF			APRIL	JULY	October ✖	AVERAGE
	TEMP	Farenheit	52.8	63.7		58.25
	TURB		1.7	2.93	1.4	2.01
	P H		6.68	7.3	7.52	7.15
	ALK		174	194	174	180.67
	HARD		257	240	229	242.00
	CHLOR		187	145	118	150.00
	COND	ms/cm	1.097	1.1		1.10
	DO	mg/L	12.1	7.46		9.78
	Depth	feet	1.5	0.700		1.100
Sing Sing Creek						
	TEMP	Farenheit	47.4	64.7		56.05
	TURB		1.5	1.14	0.89	1.18
	P H		7.34	7.41	7.15	7.30
	ALK		30	44	46	40.00
	HARD		65	75	93	77.67
	CHLOR		70	74	92	78.67
	COND	ms/cm	0.287	0.318		0.30
	DO	mg/L	15.94	10.01		12.98
	Depth	feet	0	0.1		0.05
Holding Point Outfall						
	TEMP	Farenheit	47.4	63.7		55.55
	TURB		0.1	4.62	0.16	1.63
	P H		7.19	7.3	7.47	7.32
	ALK		243	164	246	217.67
	HARD		325	223	340	296.00
	CHLOR		164	140	143	149.00
	COND	ms/cm	1.003	0.77		0.89
	DO	mg/L	13.76	8.36		11.06
	Depth	feet	0.2	0.2		0.20
Catherine Crk Upper						
	TEMP	Farenheit	52.2	64.9		58.55
	TURB		1.12	2.9	0.65	1.56
	P H		8.16	8.02	8.07	8.08
	ALK		143	154	223	173.33
	HARD		182	172	264	206.00
	CHLOR		68	54	74	65.33
	COND	ms/cm	0.485	0.45		0.47
	DO	mg/L	16.13	10.62		13.38
	Depth	feet	0.8	0.9		0.85
Catherine Crk Smith Rd						
	TEMP	Farenheit	53.3	70.7		62.00
	TURB		1.7	1.51	3.5	2.24
	P H		7.79	7.47	7.52	7.59
	ALK		167	161	69	132.33
	HARD		207	193	94	164.67
	CHLOR		78	64	56	66.00
	COND	ms/cm	0.556	0.496		0.53
	DO	mg/L	17.53	6.89		12.21
	Depth	feet	0.6	0.8		0.70

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Wyncoop Creek		APRIL	JULY	October *	AVERAGE
TEMP	Fahrenheit	53.2	70.2		61.70
TURB		13	0.92	0.26	4.73
P H		7.8	7.71	7.51	7.67
ALK		24	63	58	48.33
HARD		33	119	74	75.33
CHLOR		30	211	41	94.00
COND	ms/cm	0.122	0.163		0.14
DO	mg/L	17.71	12.3		15.01
Depth	feet				#DIV/0!
Mudlick Creek					
TEMP	Fahrenheit	54.4	73.6		64.00
TURB		4.6	0.5	0.29	1.80
P H		8.47	8.2	7.75	8.14
ALK		40	78	69	62.33
HARD		55	92	94	80.33
CHLOR		44	54	56	51.33
COND	ms/cm	0.177	0.302		0.24
DO	mg/L	18.54	11.52		15.03
Depth	feet	1	1.2		1.10