

2014		JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	AVERAGE	
Eldridge Park OF	TEMP	Farenheit		46.8			63.8					4.5		55.30	
	TURB	Farenheit		2.95			4.34					7.7		3.93	
	P H			7.6			7.3					244		7.53	
	ALK			266			122					315		210.67	
	HARD			290			147					188		250.67	
	CHLOR			236			76							166.67	
	COND	ms/cm		1.3			0.742							1.02	
	DO	mg/L		2.71			2.85							2.78	
	Depth	feet					1.400							1.400	
	Sing Sing Creek														
	TEMP	Farenheit			31.6			64.6							48.10
	TURB				4.70			3.25					0.83		2.93
	P H				7			7.43					7.3		7.24
	ALK				48			47					45		46.67
HARD				72			65					89		75.33	
CHLOR				43			55					41		46.33	
COND	ms/cm			0.291			0.267							0.28	
DO	mg/L			4.2			4.01							4.11	
Depth	feet						0.5							0.50	
Holding Point Outfall															
TEMP	Farenheit			42.4			65.7							54.05	
TURB				0.52			1.36					2		1.29	
P H				7.7			7.47					7.5		7.56	
ALK				190			141					220		183.67	
HARD				269			169					267		235.00	
CHLOR				114			140					111		121.67	
COND	ms/cm			0.757			0.74							0.75	
DO	mg/L			2.61			2.65							2.63	
Depth	feet						0.40							0.40	
Catherine Crk Upper															
TEMP	Farenheit			31.7			66.3							49.00	
TURB				3.44			5.65					1.61		3.57	
P H				7.9			8					8.1		8.00	
ALK				127			152					217		165.33	
HARD				175			175					255		201.67	

1/19/14 - Water lab needs calibration could not be utilized.

CHLOR	ms/cm	62	51	66	59.67
COND	mg/L	0.452	0.454		0.45
DO	mg/L	5.12	2.32		3.72
Depth	feet		0.9		0.90
Catherine Crk Smith Rd					
TEMP	Fahrenheit	33.4	69.4		51.40
TURB		9.2	3.31	4.5	5.67
P H		7.8	7.57	7.6	7.66
ALK		157	169	229	185.00
HARD		206	194	270	223.33
CHLOR		58	58	74	63.33
COND	ms/cm	0.52	0.505		0.51
DO	mg/L	3.36	2.61		2.99
Depth	feet		0.4		0.40

2014		JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV		AVERAGE	
N. Branch Newtown	TEMP	Farenheit		3/26/2014			6/25/2014					11/19/2014		69.90	
	TURB	Farenheit					69.9							19.30	
	P H						39.6					8.3		7.63	
	ALK						7.6					7.7		88.33	
	HARD						60					114.0		110.00	
	CHLOR						92					134		43.33	
	COND	ms/cm					51					34		0.29	
	DO	mg/L					** Could not reach water for water	0.29				2.16		2.16	
	Depth	feet						2.16				0.1		0.10	
	Jackson Creek														
	TEMP	Farenheit						65.2							48.85
	TURB							32.5							2.75
	P H							1.7					3.9		7.66
ALK							7.4					7.7		61.33	
HARD							48					71		80.00	
CHLOR							72					91		43.33	
COND	ms/cm						43					44		0.24	
DO	mg/L						0.227					2.9		3.52	
Depth	feet						4.14					0		0.00	
Newtown Crk Mill St															
TEMP	Farenheit						33							49.55	
TURB							2.9					0.38		1.55	
P H							7.3					7.3		7.43	
ALK							7.3					7.0		55.67	
HARD							35					76.0		71.67	
CHLOR							56					90		44.67	
COND	ms/cm						41					53		0.22	
DO	mg/L						0.199							2.08	
Depth	feet						2.64					0.1			
Cayuta Creek															
TEMP	Farenheit						33.6							48.60	
TURB							3.4					3.9		3.87	
P H							7.4					7.5		7.54	
ALK							26					86		61.00	
HARD							62					98		81.33	

11/19/14 - Water lab needs to be calibrated and could not be utilized.

