

**Pompton Lakes Study Area
Discharge Compliance Sample Results**

Analyte	NJDEP-Permitted Daily Maximum Limits		Sample Date		
	Parameter	Unit	12/4/17	12/6/17	12/20/17
			Result		
pH	6.0-9.0	SU	7.0	6.5	7.3
Total Suspended Solids (TSS)	40	mg/L	ND	ND	ND
Total Organic Carbon (TOC)	20	mg/L	0.390	0.570	1.37
Selenium, Total	100	ug/L	ND	ND	ND
Zinc, Total	200	ug/L	ND	ND	ND
Lead, Total	79	ug/L	ND	ND	ND
Copper, Total	100	ug/L	ND	ND	ND
Mercury, Total	1	ug/L	ND	ND	ND

Notes:

ND = Not Detected

**Pompton Lakes Study Area
Discharge Compliance Sample Results**

Analyte	NJDEP-Permitted Daily Maximum Limits		Sample Date				
	Parameter	Unit	11/2/17	11/7/17	11/9/17	11/14/17	11/16/17
			Result				
pH	6.0-9.0	SU	7.0	7.0	7.1	7.4	7.3
Total Suspended Solids (TSS)	40	mg/L	ND	ND	ND	ND	ND
Total Organic Carbon (TOC)	20	mg/L	ND	ND	ND	0.520	ND
Selenium, Total	100	ug/L	ND	ND	ND	ND	ND
Zinc, Total	200	ug/L	ND	ND	ND	ND	ND
Lead, Total	79	ug/L	ND	ND	ND	ND	ND
Copper, Total	100	ug/L	ND	ND	ND	ND	ND
Mercury, Total	1	ug/L	ND	ND	ND	ND	ND

Notes:

ND = Not Detected

**Pompton Lakes Study Area
Discharge Compliance Sample Results**

Analyte	NJDEP-Permitted Daily Maximum Limits		Sample Date								
	Parameter	Unit	10/3/17	10/5/17	10/10/17	10/12/17	10/17/17	10/19/17	10/24/17	10/26/17	10/31/17
			Result								
pH	6.0-9.0	SU	7.5	7.4	7.2	7.3	7.5	7.3	7.5	7.0	7.4
Total Suspended Solids (TSS)	40	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Organic Carbon (TOC)	20	mg/L	0.640	0.620	0.580	0.550	2.09	0.560	0.570	ND	0.500
Selenium, Total	100	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	200	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	79	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	100	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mercury, Total	1	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

ND = Not Detected

**Pompton Lakes Study Area
Discharge Compliance Sample Results**

Analyte	NJDEP-Permitted Daily Maximum Limits		Sample Date							
	Parameter	Unit	9/5/17	9/7/17	9/12/17	9/14/17	9/19/17	9/21/17	9/26/17	9/28/17
			Result							
pH	6.0-9.0	SU	7.2	7.3	7.3	7.5	7.4	7.4	7.3	7.3
Total Suspended Solids (TSS)	40	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Total Organic Carbon (TOC)	20	mg/L	1.02	1.03	ND	ND	ND	0.510	1.06	0.670
Selenium, Total	100	ug/L	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	200	ug/L	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	79	ug/L	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	100	ug/L	ND	ND	ND	ND	ND	ND	ND	ND
Mercury, Total	1	ug/L	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

ND = Not Detected

**Pompton Lakes Study Area
Discharge Compliance Sample Results**

Analyte	NJDEP-Permitted Daily Maximum Limits		Sample Date									
	Parameter	Unit	8/1/17	8/3/17	8/8/17	8/10/17	8/15/17	8/17/17	8/22/17	8/24/17	8/29/17	8/31/17
			Result									
pH	6.0-9.0	SU	7.1	7.2	6.9	7.2	7.2	7.2	7.4	7.4	7.4	7.3
Total Suspended Solids (TSS)	40	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Organic Carbon (TOC)	20	mg/L	ND	ND	1.03	1.09	1.26	ND	ND	ND	ND	ND
Selenium, Total	100	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	200	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	79	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	100	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mercury, Total	1	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

ND = Not Detected

**Pompton Lakes Study Area
Discharge Compliance Sample Results**

Analyte	NJDEP-Permitted Daily Maximum Limits		Sample Date							
	Parameter	Unit	7/5/17	7/6/17	7/11/17	7/13/17	7/18/17	7/20/17	7/25/17	7/27/17
			Result							
pH	6.0-9.0	SU	6.9	7.0	7.0	7.3	7.4	7.0	7.1	7.1
Total Suspended Solids (TSS)	40	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Total Organic Carbon (TOC)	20	mg/L	ND	ND	ND	ND	ND	0.590	ND	ND
Selenium, Total	100	ug/L	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	200	ug/L	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	79	ug/L	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	100	ug/L	ND	ND	ND	ND	ND	2.378	ND	1.056
Mercury, Total	1	ug/L	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

ND = Not Detected

**Pompton Lakes Study Area
Discharge Compliance Sample Results**

Analyte	NJDEP-Permitted Daily Maximum Limits		Sample Date							
	Parameter	Unit	6/7/17	6/8/17	6/13/17	6/15/17	6/20/17	6/22/17	6/28/17	6/29/17
			Result							
pH	6.0-9.0	SU	7.5	7.3	7.1	6.8	6.9	7.1	7.2	7.1
Total Suspended Solids (TSS)	40	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Total Organic Carbon (TOC)	20	mg/L	ND	ND	ND	ND	1.14	ND	ND	ND
Selenium, Total	100	ug/L	ND	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	200	ug/L	ND	ND	ND	ND	ND	ND	ND	ND
Lead, Total	79	ug/L	ND	ND	ND	ND	ND	ND	ND	ND
Copper, Total	100	ug/L	ND	ND	ND	ND	ND	ND	ND	ND
Mercury, Total	1	ug/L	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

ND = Not Detected