

Hackensack River Loads Summary Total Nitrogen Load (lb/d)					
1988 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Hackensack River Head of Tide	127.1	127.1	122.4	122.4	48.4
Storm Water	1843.4	1843.4	1635.1	1376.8	523.9
CSO	886.0	886.0	886.0	664.5	0.0
North Bergen Central	741.6	1228.9	0.0	0.0	
Secaucus	629.9	1048.7	629.9	102.6	
Bergen County	12196.1	15506.3	12196.1	2490.3	
Atmosphere	76.2	76.2	56.9	56.9	5.8
1989 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Hackensack River Head of Tide	632.6	632.6	609.0	609.0	237.2
Storm Water	2305.2	2305.2	2044.7	1721.7	655.1
CSO	1107.9	1107.9	1107.9	830.9	0.0
North Bergen Central	741.7	1229.0	0.0	0.0	
Secaucus	629.5	1048.1	629.5	102.6	
Bergen County	12195.3	15505.3	12195.3	2490.4	
Atmosphere	76.3	76.3	57.0	57.0	5.8

Hackensack River Loads Summary					
Total Organic Carbon Load (lb/d)					
1988 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Hackensack River Head of Tide	665.3	665.3	665.3	665.3	347.7
Storm Water	16726.8	16726.8	15054.1	14217.8	3423.4
CSO	5567.0	5567.0	5567.0	3340.2	0.0
North Bergen Central	2408.6	3991.8	0.0	0.0	
Secaucus	567.0	944.1	567.0	35.8	
Bergen County	17186.0	21850.5	17186.0	779.2	
Atmosphere	112.9	112.9	112.9	112.9	8.6
1989 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Hackensack River Head of Tide	3476.3	3476.3	3476.3	3476.3	1702.1
Storm Water	20916.9	20916.9	18825.2	17779.3	4280.9
CSO	6961.5	6961.5	6961.5	4176.9	0.0
North Bergen Central	2405.9	3987.4	0.0	0.0	
Secaucus	566.7	943.5	566.7	35.8	
Bergen County	17195.5	21862.6	17195.5	779.2	
Atmosphere	113.0	113.0	113.0	113.0	8.6

Passaic River Loads Summary Total Nitrogen Load (lb/d)					
1988 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Passaic River Head of Tide	12439.9	12439.9	11027.9	11027.9	1897.4
Saddle River Head of Tide	1507.0	1507.0	1450.8	1450.8	75.3
Storm Water	1149.2	1149.2	1019.4	858.3	326.6
CSO	986.5	986.5	986.5	739.8	0.0
Atmosphere	49.5	49.5	36.9	36.9	3.8
1989 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Passaic River Head of Tide	25160.5	25160.5	21886.5	21886.5	3294.4
Saddle River Head of Tide	2410.2	2410.2	2320.6	2320.6	106.3
Storm Water	1437.1	1437.1	1274.7	1073.4	408.4
CSO	1233.6	1233.6	1233.6	925.2	0.0
Atmosphere	49.5	49.5	37.0	37.0	3.8

Passaic River Loads Summary					
Total Organic Carbon Load (lb/d)					
1988 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Passaic River Head of Tide	30254.0	30254.0	2588.0	2588.0	13052.8
Saddle River Head of Tide	3708.1	3708.1	3708.1	3708.1	1551.9
Storm Water	10427.9	10427.9	9385.1	8863.7	2134.2
CSO	6198.5	6198.5	6198.5	3719.1	0.0
Atmosphere	73.3	73.3	73.3	73.3	5.6
1989 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Passaic River Head of Tide	57695.6	57695.6	4215.4	4215.4	22663.2
Saddle River Head of Tide	5580.1	5580.1	5580.1	5580.1	2191.7
Storm Water	13040.1	13040.1	11736.1	11084.1	2668.8
CSO	7751.2	7751.2	7751.2	4650.7	0.0
Atmosphere	73.4	73.4	73.4	73.4	5.6

Newark Bay Loads Summary Total Nitrogen Load (lb/d)					
1988 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Storm Water	310.8	310.8	275.7	232.2	88.3
CSO	319.8	319.8	319.8	239.8	0.0
Atmosphere	103.0	103.0	76.9	76.9	7.8
1989 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Storm Water	388.7	388.7	344.8	290.3	110.5
CSO	399.9	399.9	399.9	299.9	0.0
Atmosphere	103.1	103.1	77.0	77.0	7.9

Newark Bay Loads Summary					
Total Organic Carbon Load (lb/d)					
1988 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Storm Water	2820.4	2820.4	2538.4	2397.4	577.2
CSO	2009.4	2009.4	2009.4	1205.6	0.0
Atmosphere	152.6	152.6	152.6	152.6	11.6
1989 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Storm Water	3526.9	3526.9	3174.2	2997.9	721.8
CSO	2512.7	2512.7	2512.7	1507.6	0.0
Atmosphere	152.7	152.7	152.7	152.7	11.6

Arthur Kill and Kill Van Kull Loads Summary						
Total Nitrogen Load (lb/d)						
1988 Hydrodynamic Conditions						
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	
Storm Water	1552.1	1552.1	1376.7	1159.4	442.5	
CSO	1215.9	1215.9	1215.9	949.5	0.0	
Port Richmond	3065.1	4945.1	3065.1	3065.1		
Linden Roselle	7146.0	9941.1	7146.0	458.9		
Jnt Meeting Essex Union	9862.6	14555.4	9862.6	2163.7		
Rahway	3780.6	6023.1	3780.6	942.5		
Atmosphere	130.2	130.2	97.2	97.2	9.9	
1989 Hydrodynamic Conditions						
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	
Storm Water	1940.9	1940.9	1721.5	1449.8	553.1	
CSO	1512.7	1512.7	1512.7	1179.6	0.0	
Port Richmond	3064.1	4943.6	3064.1	3064.1		
Linden Roselle	7129.0	9917.4	7129.0	458.9		
Jnt Meeting Essex Union	9865.5	14559.7	9865.5	2163.4		
Rahway	3779.2	6020.8	3779.2	942.5		
Atmosphere	130.3	130.3	97.3	97.3	9.9	

Arthur Kill and Kill Van Kull Loads Summary					
Total Organic Carbon Load (lb/d)					
1988 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Storm Water	14083.1	14083.1	12674.8	11971.2	2891.9
CSO	7640.0	7640.0	7640.0	4961.7	0.0
Port Richmond	2732.6	4409.3	2732.6	2732.6	
Linden Roselle	1719.5	2392.7	1719.5	342.7	
Jnt Meeting Essex Union	9748.2	14384.1	9748.2	1979.9	
Rahway	5729.5	9125.4	5729.5	851.0	
Atmosphere	192.9	192.9	192.9	192.9	14.7
1989 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Storm Water	17610.9	17610.9	15849.8	14970.1	3614.1
CSO	9505.2	9505.2	9505.2	6156.2	0.0
Port Richmond	2730.9	4406.6	2730.9	2730.9	
Linden Roselle	1715.4	2387.0	1715.4	342.7	
Jnt Meeting Essex Union	9750.2	14387.0	9750.2	1979.7	
Rahway	5727.4	9121.9	5727.4	850.9	
Atmosphere	193.1	193.1	193.1	193.1	14.7



Raritan River and Raritan Bay Loads Summary					
Total Nitrogen Load (lb/d)					
1988 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Raritan River Head of Tide	13016.6	13016.6	11418.0	11418.0	834.5
South River Head of Tide	1725.4	1725.4	1580.6	1580.6	370.8
Navesink/Shrewbury River Head of Tide	178.0	178.0	176.4	176.4	62.5
Storm Water	1777.7	1777.7	1576.8	1327.7	505.2
CSO	276.1	276.1	276.1	207.0	0.0
Oakwood Beach	4475.6	6794.3	4475.6	4475.6	
Middlesex County	30816.4	42112.5	30816.4	3590.3	
Atmosphere	1835.0	1835.0	1370.2	1370.2	139.8
1989 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Raritan River Head of Tide	19371.1	19371.1	17043.9	17043.9	1268.7
South River Head of Tide	2444.0	2444.0	2240.3	2240.3	521.0
Navesink/Shrewbury River Head of Tide	675.3	675.3	669.3	669.3	254.0
Storm Water	2223.0	2223.0	1971.8	1660.3	631.7
CSO	345.2	345.2	345.2	258.9	0.0
Oakwood Beach	4479.7	6800.5	4479.7	4479.7	
Middlesex County	30801.7	42092.6	30801.7	3589.9	
Atmosphere	1836.6	1836.6	1371.4	1371.4	139.9

Raritan River and Raritan Bay Loads Summary					
Total Organic Carbon Load (lb/d)					
1988 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Raritan River Head of Tide	31455.4	31455.4	6606.2	6606.2	18111.3
South River Head of Tide	3975.0	3975.0	3975.0	3975.0	2411.2
Navesink/Shrewbury River Head of Tide	469.2	469.2	469.2	469.2	361.2
Storm Water	16130.2	16130.2	14517.2	13710.7	3301.3
CSO	1734.6	1734.6	1734.6	1040.8	0.0
Oakwood Beach	2703.0	4103.4	2703.0	2703.0	
Middlesex County	33824.3	46228.6	33824.3	3148.4	
Atmosphere	2718.6	2718.6	2718.6	2718.6	207.1
1989 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Raritan River Head of Tide	47768.8	47768.8	10031.8	10031.8	27536.3
South River Head of Tide	6147.4	6147.4	6147.4	6147.4	3388.5
Navesink/Shrewbury River Head of Tide	2062.7	2062.7	2062.7	2062.7	1469.3
Storm Water	20170.8	20170.8	18153.7	17145.2	4128.2
CSO	2169.1	2169.1	2169.1	1301.5	0.0
Oakwood Beach	2702.3	4102.4	2702.3	2702.3	
Middlesex County	33828.7	46234.7	33828.7	3148.0	
Atmosphere	2721.4	2721.4	2721.4	2721.4	207.3

Hudson River Below Tappan Zee and Upper Bay Loads Summary					
Total Nitrogen Load (lb/d)					
1988 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Sawmill River Head of Tide	259.0	259.0	251.1	251.1	83.5
Storm Water	536.4	536.4	475.8	475.8	189.6
CSO	2493.7	2493.7	2438.1	2438.1	0.0
North River	24197.7	26376.6	24197.7	15611.9	
Owls Head	18517.7	17902.1	14800.9	12430.2	
Yonkers	11319.7	17972.5	11319.7	11319.7	
North Bergen Woodcliff	350.1	407.6	350.1	350.1	
Hoboken	1854.1	3566.5	1854.1	1676.6	
West New York	1051.8	1170.0	1051.8	1051.8	
Passaic Valley	64056.7	80904.8	64722.2	44607.3	
Edgewater	389.1	789.6	389.1	386.1	
Atmosphere	755.9	755.9	564.5	564.5	57.6
1989 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Sawmill River Head of Tide	358.1	358.1	347.2	347.2	118.9
Storm Water	681.3	681.3	604.3	604.3	252.0
CSO	3389.9	3389.9	3305.5	3305.5	0.0
North River	24210.1	26390.0	24210.1	15613.7	
Owls Head	18523.3	17907.5	14800.9	12431.4	
Yonkers	11321.3	17975.1	11321.3	11321.3	
North Bergen Woodcliff	350.1	407.6	350.1	350.1	
Hoboken	1855.8	3569.8	1855.8	1677.9	
West New York	1052.0	1170.2	1052.0	1052.0	
Passaic Valley	64022.8	80862.3	64687.8	44608.9	
Edgewater	389.0	789.3	389.0	385.9	
Atmosphere	756.6	756.6	564.9	564.9	57.6

Hudson River Below Tappan Zee and Upper Bay Loads Summary					
Total Organic Carbon Load (lb/d)					
1988 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Sawmill River Head of Tide	734.7	734.7	734.7	734.7	545.0
Storm Water	4867.3	4867.3	4380.5	4380.5	1239.1
CSO	15669.5	15669.5	15320.1	15320.1	0.0
North River	22703.2	24754.0	22703.2	18162.2	
Owls Head	22131.8	21399.5	18375.1	13792.9	
Yonkers	11101.9	17626.3	11101.9	9218.8	
North Bergen Woodcliff	711.2	827.7	711.2	169.6	
Hoboken	1679.4	3232.2	1679.4	647.7	
West New York	2515.2	2797.2	2515.2	602.1	
Passaic Valley	90709.1	114681.2	93122.5	15204.1	
Edgewater	566.2	1148.3	566.2	199.8	
Atmosphere	1119.9	1119.9	1119.9	1119.9	85.3
1989 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Sawmill River Head of Tide	1060.0	1060.0	1060.0	1060.0	776.0
Storm Water	6181.7	6181.7	5563.5	5563.5	1646.6
CSO	21300.9	21300.9	20770.6	20770.6	0.0
North River	22713.2	24764.8	22713.2	18164.3	
Owls Head	22129.3	21397.1	18393.6	13798.9	
Yonkers	11091.0	17609.0	11091.0	9216.6	
North Bergen Woodcliff	710.1	826.5	710.1	169.6	
Hoboken	1678.9	3231.3	1678.9	647.8	
West New York	2514.1	2795.9	2514.1	601.9	
Passaic Valley	90704.3	114674.8	93115.2	15204.6	
Edgewater	566.2	1148.4	566.2	199.7	
Atmosphere	1121.1	1121.1	1121.1	1121.1	85.4

Upper East River, Lower East River, and Harlem River Loads Summary					
Total Nitrogen Load (lb/d)					
1988 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Storm Water	72.1	72.1	57.1	57.1	244.9
CSO	5660.2	5660.2	1566.4	1566.4	0.0
Red Hook	5764.0	5764.0	1910.3	1910.3	
Newtown Creek	38253.2	38253.2	18802.4	18802.4	
Wards Island	39041.9	39041.9	17893.8	17893.8	
Bowery Bay	18536.6	18536.6	7168.6	7168.6	
Hunts Point	27319.5	27319.5	11878.0	11878.0	
Tallman Island	7346.3	7346.3	2845.4	2845.4	
Atmosphere	270.1	270.1	201.7	201.7	20.6
1989 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Storm Water	99.6	99.6	78.9	78.9	355.5
CSO	7983.3	7983.3	1585.8	1585.8	0.0
Red Hook	5765.5	5765.5	1910.5	1910.5	
Newtown Creek	38269.9	38269.9	18804.6	18804.6	
Wards Island	39040.1	39040.1	17895.8	17895.8	
Bowery Bay	18535.6	18535.6	7169.4	7169.4	
Hunts Point	27328.1	27328.1	11879.4	11879.4	
Tallman Island	7349.8	7349.8	2845.7	2845.7	
Atmosphere	270.3	270.3	201.9	201.9	20.6

Upper East River, Lower East River, and Harlem River Loads Summary					
Total Organic Carbon Load (lb/d)					
1988 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Storm Water	654.5	654.5	403.0	403.0	1600.6
CSO	35566.0	35566.0	21036.9	21036.9	0.0
Red Hook	5075.9	5075.9	4569.5	4569.5	
Newtown Creek	51958.5	51958.5	46749.5	46749.5	
Wards Island	26565.7	26565.7	23912.1	23912.1	
Bowery Bay	10540.8	10540.8	9485.3	9485.3	
Hunts Point	14324.6	14324.6	12898.9	12898.9	
Tallman Island	5728.3	5728.3	5155.4	5155.4	
Atmosphere	400.2	400.2	400.2	400.2	30.5
1989 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Storm Water	903.6	903.6	555.6	555.6	2323.3
CSO	50163.5	50163.5	29589.5	29589.5	0.0
Red Hook	5074.4	5074.4	4568.2	4568.2	
Newtown Creek	51973.0	51973.0	46762.6	46762.6	
Wards Island	26552.5	26552.5	23900.2	23900.2	
Bowery Bay	10522.7	10522.7	9469.1	9469.1	
Hunts Point	14315.7	14315.7	12890.9	12890.9	
Tallman Island	5721.6	5721.6	5149.4	5149.4	
Atmosphere	400.6	400.6	400.6	400.6	30.5

Jamaica Bay Loads Summary					
Total Nitrogen Load (lb/d)					
1988 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Storm Water	350.3	350.3	327.0	327.0	327.4
CSO	4616.9	4616.9	4616.9	4616.9	0.0
26th Ward	14126.9	14126.9	5702.9	5702.9	
Jamaica	17998.9	17998.9	20694.8	20694.8	
Rockaway	2657.4	2657.4	2795.6	2795.6	
Coney Island	13424.7	13424.7	15996.3	15996.3	
Atmosphere	470.8	470.8	351.6	351.6	35.9
1989 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Storm Water	476.7	476.7	445.0	445.0	451.2
CSO	6386.7	6386.7	6386.7	6386.7	0.0
26th Ward	14123.5	14123.5	5703.6	5703.6	
Jamaica	17996.8	17996.8	20697.2	20697.2	
Rockaway	2657.6	2657.6	2796.0	2796.0	
Coney Island	13427.9	13427.9	15998.2	15998.2	
Atmosphere	471.2	471.2	351.9	351.9	35.9

Jamaica Bay Loads Summary Total Organic Carbon Load (lb/d)					
1988 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Storm Water	3178.3	3178.3	3178.3	3178.3	2139.3
CSO	29010.4	29010.4	29010.4	29010.4	0.0
26th Ward	12779.7	12779.7	8999.0	8999.0	
Jamaica	16505.3	16505.3	15198.2	15198.2	
Rockaway	3602.8	3602.8	2199.5	2199.5	
Coney Island	16784.7	16784.7	10997.6	10997.6	
Atmosphere	697.5	697.5	697.5	697.5	53.1
1989 Hydrodynamic Conditions					
Source	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Storm Water	4325.5	4325.5	4325.5	4325.5	2948.5
CSO	40131.2	40131.2	40131.2	40131.2	0.0
26th Ward	12781.8	12781.8	9000.0	9000.0	
Jamaica	16504.4	16504.4	15199.8	15199.8	
Rockaway	3603.8	3603.8	2199.8	2199.8	
Coney Island	16786.7	16786.7	10998.8	10998.8	
Atmosphere	698.3	698.3	698.3	698.3	53.2



Month	Hackensack River Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	12.9	12.9	12.4	12.4	4.7
Feb-88	409.2	409.2	394.0	394.0	141.6
Mar-88	377.4	377.4	363.4	363.4	115.6
Apr-88	32.5	32.5	31.3	31.3	15.1
May-88	441.5	441.5	425.0	425.0	182.9
Jun-88	57.6	57.6	55.4	55.4	17.4
Jul-88	12.4	12.4	11.9	11.9	4.2
Aug-88	13.4	13.4	12.9	12.9	4.6
Sep-88	15.8	15.8	15.2	15.2	5.4
Oct-88	4.7	4.7	4.6	4.6	1.6
Nov-88	82.7	82.7	79.7	79.7	46.1
Dec-88	73.0	73.0	70.3	70.3	44.6
Jan-89	1.8	1.8	1.8	1.8	0.7
Feb-89	5.9	5.9	5.7	5.7	2.0
Mar-89	302.7	302.7	291.5	291.5	92.7
Apr-89	325.9	325.9	314.0	314.0	151.3
May-89	3162.4	3162.4	3043.8	3043.8	1310.1
Jun-89	1425.0	1425.0	1371.6	1371.6	431.3
Jul-89	171.4	171.4	165.1	165.1	58.4
Aug-89	289.4	289.4	278.6	278.6	98.6
Sep-89	473.8	473.8	456.2	456.2	161.4
Oct-89	1153.8	1153.8	1110.9	1110.9	393.0
Nov-89	199.1	199.1	191.9	191.9	110.9
Dec-89	16.0	16.0	15.4	15.4	9.8

Month	Hackensack River Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	63.7	63.7	63.7	63.7	33.9
Feb-88	1812.9	1812.9	1812.9	1812.9	1016.0
Mar-88	1456.2	1456.2	1456.2	1456.2	829.9
Apr-88	216.9	216.9	216.9	216.9	108.0
May-88	2696.9	2696.9	2696.9	2696.9	1313.0
Jun-88	283.1	283.1	283.1	283.1	125.2
Jul-88	58.6	58.6	58.6	58.6	30.3
Aug-88	63.3	63.3	63.3	63.3	32.8
Sep-88	74.5	74.5	74.5	74.5	38.5
Oct-88	22.4	22.4	22.4	22.4	11.6
Nov-88	689.6	689.6	689.6	689.6	330.9
Dec-88	574.1	574.1	574.1	574.1	319.7
Jan-89	9.1	9.1	9.1	9.1	4.9
Feb-89	26.1	26.1	26.1	26.1	14.6
Mar-89	1168.0	1168.0	1168.0	1168.0	665.7
Apr-89	2178.5	2178.5	2178.5	2178.5	1084.3
May-89	19315.6	19315.6	19315.6	19315.6	9404.2
Jun-89	7003.8	7003.8	7003.8	7003.8	3096.3
Jul-89	809.8	809.8	809.8	809.8	419.0
Aug-89	1367.0	1367.0	1367.0	1367.0	707.3
Sep-89	2239.1	2239.1	2239.1	2239.1	1158.0
Oct-89	5452.2	5452.2	5452.2	5452.2	2819.7
Nov-89	1660.1	1660.1	1660.1	1660.1	796.6
Dec-89	125.5	125.5	125.5	125.5	69.9

Month	Passaic River Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	7638.1	7638.1	7201.2	7201.2	1665.7
Feb-88	22647.9	22647.9	21414.6	21414.6	3814.4
Mar-88	15345.3	15345.3	13774.0	13774.0	3187.3
Apr-88	7985.4	7985.4	6715.5	6715.5	1161.1
May-88	35448.3	35448.3	29887.3	29887.3	4253.8
Jun-88	9614.0	9614.0	8027.5	8027.5	983.9
Jul-88	14211.6	14211.6	12902.9	12902.9	1659.2
Aug-88	7119.7	7119.7	6481.1	6481.1	831.2
Sep-88	6413.5	6413.5	5842.0	5842.0	748.8
Oct-88	3459.9	3459.9	3144.5	3144.5	403.9
Nov-88	13752.5	13752.5	11905.2	11905.2	2988.3
Dec-88	5914.8	5914.8	5334.0	5334.0	1140.2
Jan-89	6149.2	6149.2	5797.5	5797.5	1341.0
Feb-89	7755.4	7755.4	7333.1	7333.1	1306.2
Mar-89	8066.6	8066.6	7240.6	7240.6	1675.5
Apr-89	28252.3	28252.3	23759.3	23759.3	4107.9
May-89	98431.4	98431.4	82989.8	82989.8	11811.7
Jun-89	41190.4	41190.4	34393.5	34393.5	4215.7
Jul-89	13765.9	13765.9	12498.3	12498.3	1607.2
Aug-89	9065.9	9065.9	8252.7	8252.7	1058.4
Sep-89	26168.2	26168.2	23836.2	23836.2	3055.1
Oct-89	40494.7	40494.7	36803.3	36803.3	4727.7
Nov-89	15908.1	15908.1	13771.2	13771.2	3456.7
Dec-89	5344.4	5344.4	4819.6	4819.6	1030.2

Month	Passaic River Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	20755.5	20755.5	2163.0	2163.0	11470.7
Feb-88	39579.1	39579.1	6380.3	6380.3	26215.9
Mar-88	40242.6	40242.6	5048.4	5048.4	21946.4
Apr-88	17664.8	17664.8	1659.6	1659.6	7992.9
May-88	80185.7	80185.7	5766.7	5766.7	29276.7
Jun-88	21150.8	21150.8	1240.6	1240.6	6765.8
Jul-88	44950.1	44950.1	2002.5	2002.5	11397.1
Aug-88	14653.6	14653.6	825.8	825.8	5711.5
Sep-88	12407.6	12407.6	814.1	814.1	5158.4
Oct-88	6691.9	6691.9	436.9	436.9	2774.4
Nov-88	48307.8	48307.8	3330.7	3330.7	20565.5
Dec-88	16367.0	16367.0	1524.8	1524.8	7829.0
Jan-89	16709.7	16709.7	1741.4	1741.4	9234.7
Feb-89	13553.2	13553.2	2184.8	2184.8	8977.2
Mar-89	21154.4	21154.4	2653.8	2653.8	11536.6
Apr-89	62498.3	62498.3	5871.5	5871.5	28279.0
May-89	222656.2	222656.2	16012.7	16012.7	81294.4
Jun-89	90618.8	90618.8	5315.5	5315.5	28987.8
Jul-89	43540.5	43540.5	1939.7	1939.7	11039.7
Aug-89	18659.4	18659.4	1051.5	1051.5	7272.7
Sep-89	50625.1	50625.1	3321.6	3321.6	21047.1
Oct-89	78321.7	78321.7	5113.3	5113.3	32471.4
Nov-89	55879.5	55879.5	3852.8	3852.8	23788.9
Dec-89	14788.8	14788.8	1377.7	1377.7	7074.1

Month	Saddle River Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	943.5	943.5	907.6	907.6	68.6
Feb-88	2165.1	2165.1	2083.3	2083.3	121.5
Mar-88	1347.6	1347.6	1295.6	1295.6	93.3
Apr-88	1327.1	1327.1	1279.1	1279.1	64.3
May-88	2539.6	2539.6	2446.4	2446.4	101.6
Jun-88	1351.5	1351.5	1300.8	1300.8	46.1
Jul-88	2393.8	2393.8	2304.4	2304.4	93.2
Aug-88	1153.1	1153.1	1110.1	1110.1	44.9
Sep-88	1230.1	1230.1	1184.2	1184.2	47.9
Oct-88	1009.5	1009.5	971.8	971.8	39.3
Nov-88	1789.1	1789.1	1720.6	1720.6	129.6
Dec-88	866.3	866.3	835.7	835.7	55.7
Jan-89	698.1	698.1	671.6	671.6	50.8
Feb-89	1129.0	1129.0	1086.3	1086.3	63.4
Mar-89	1280.3	1280.3	1231.0	1231.0	88.7
Apr-89	2183.9	2183.9	2104.9	2104.9	105.9
May-89	6788.2	6788.2	6539.2	6539.2	271.5
Jun-89	4234.0	4234.0	4075.1	4075.1	144.4
Jul-89	2395.7	2395.7	2306.3	2306.3	93.3
Aug-89	1799.2	1799.2	1732.0	1732.0	70.0
Sep-89	2915.2	2915.2	2806.4	2806.4	113.5
Oct-89	3393.2	3393.2	3266.6	3266.6	132.1
Nov-89	1196.2	1196.2	1150.4	1150.4	86.6
Dec-89	813.7	813.7	785.0	785.0	52.3

Month	Saddle River Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	2563.7	2563.7	2563.7	2563.7	1414.0
Feb-88	3783.7	3783.7	3783.7	3783.7	2506.8
Mar-88	3534.0	3534.0	3534.0	3534.0	1923.5
Apr-88	2935.8	2935.8	2935.8	2935.8	1326.5
May-88	5744.7	5744.7	5744.7	5744.7	2095.1
Jun-88	2973.4	2973.4	2973.4	2973.4	951.7
Jul-88	7571.2	7571.2	7571.2	7571.2	1921.6
Aug-88	2373.3	2373.3	2373.3	2373.3	924.8
Sep-88	2379.7	2379.7	2379.7	2379.7	986.0
Oct-88	1952.4	1952.4	1952.4	1952.4	809.4
Nov-88	6284.3	6284.3	6284.3	6284.3	2669.4
Dec-88	2397.1	2397.1	2397.1	2397.1	1147.3
Jan-89	1897.1	1897.1	1897.1	1897.1	1046.4
Feb-89	1973.0	1973.0	1973.0	1973.0	1307.2
Mar-89	3357.7	3357.7	3357.7	3357.7	1827.5
Apr-89	4831.2	4831.2	4831.2	4831.2	2182.8
May-89	15355.2	15355.2	15355.2	15355.2	5600.1
Jun-89	9314.8	9314.8	9314.8	9314.8	2981.4
Jul-89	7577.4	7577.4	7577.4	7577.4	1923.2
Aug-89	3703.0	3703.0	3703.0	3703.0	1443.0
Sep-89	5639.8	5639.8	5639.8	5639.8	2336.7
Oct-89	6562.9	6562.9	6562.9	6562.9	2720.8
Nov-89	4201.8	4201.8	4201.8	4201.8	1784.8
Dec-89	2251.5	2251.5	2251.5	2251.5	1077.6

Month	Raritan River Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	12736.8	12736.8	11573.3	11573.3	777.4
Feb-88	30622.7	30622.7	27706.9	27706.9	2024.1
Mar-88	15835.7	15835.7	14356.6	14356.6	1055.5
Apr-88	8380.4	8380.4	7213.1	7213.1	509.6
May-88	16680.9	16680.9	14084.2	14084.2	1293.6
Jun-88	4753.4	4753.4	4321.9	4321.9	295.9
Jul-88	21395.1	21395.1	16330.2	16330.2	1191.0
Aug-88	4273.5	4273.5	3777.4	3777.4	277.6
Sep-88	4769.4	4769.4	4330.0	4330.0	309.8
Oct-88	3708.0	3708.0	3366.5	3366.5	240.9
Nov-88	23756.7	23756.7	21568.5	21568.5	1543.3
Dec-88	10086.9	10086.9	9172.2	9172.2	549.7
Jan-89	10206.8	10206.8	9274.6	9274.6	623.0
Feb-89	14800.9	14800.9	13391.7	13391.7	978.3
Mar-89	17999.3	17999.3	16318.1	16318.1	1199.7
Apr-89	21407.8	21407.8	18425.9	18425.9	1301.7
May-89	40873.1	40873.1	34510.5	34510.5	3169.8
Jun-89	29859.9	29859.9	27149.3	27149.3	1858.9
Jul-89	18248.7	18248.7	13928.6	13928.6	1015.9
Aug-89	7020.9	7020.9	6205.8	6205.8	456.1
Sep-89	27243.0	27243.0	24733.7	24733.7	1769.8
Oct-89	26091.3	26091.3	23688.0	23688.0	1695.0
Nov-89	12519.9	12519.9	11366.7	11366.7	813.3
Dec-89	6175.9	6175.9	5615.9	5615.9	336.6

Month	Raritan River Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	21469.4	21469.4	4510.0	4510.0	16882.7
Feb-88	57171.3	57171.3	12010.3	12010.3	43912.4
Mar-88	40021.3	40021.3	8406.7	8406.7	22911.2
Apr-88	17451.1	17451.1	3667.8	3667.8	11053.5
May-88	46733.4	46733.4	9807.5	9807.5	28048.2
Jun-88	9834.0	9834.0	2065.8	2065.8	6428.4
Jul-88	70529.8	70529.8	14812.4	14812.4	25851.9
Aug-88	10995.6	10995.6	2309.4	2309.4	6025.0
Sep-88	12274.5	12274.5	2577.7	2577.7	6727.7
Oct-88	9543.0	9543.0	2004.1	2004.1	5230.6
Nov-88	61140.4	61140.4	12839.9	12839.9	33511.6
Dec-88	21149.9	21149.9	4441.3	4441.3	11942.2
Jan-89	17204.9	17204.9	3614.2	3614.2	13529.3
Feb-89	27632.7	27632.7	5804.9	5804.9	21224.3
Mar-89	45489.1	45489.1	9555.3	9555.3	26041.4
Apr-89	44578.7	44578.7	9369.3	9369.3	28236.2
May-89	114511.0	114511.0	24031.4	24031.4	68726.4
Jun-89	61774.9	61774.9	12977.1	12977.1	40381.9
Jul-89	60157.4	60157.4	12634.1	12634.1	22050.1
Aug-89	18064.5	18064.5	3794.1	3794.1	9898.5
Sep-89	70112.7	70112.7	14724.2	14724.2	38429.4
Oct-89	67148.5	67148.5	14101.7	14101.7	36804.7
Nov-89	32221.3	32221.3	6766.7	6766.7	17660.8
Dec-89	12949.4	12949.4	2719.3	2719.3	7311.8



Month	South River Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	2543.3	2543.3	2332.3	2332.3	517.8
Feb-88	4556.8	4556.8	4164.4	4164.4	1005.4
Mar-88	2406.9	2406.9	2204.1	2204.1	535.3
Apr-88	2023.3	2023.3	1855.4	1855.4	410.5
May-88	2104.6	2104.6	1928.1	1928.1	545.4
Jun-88	952.7	952.7	874.4	874.4	198.3
Jul-88	1783.2	1783.2	1634.7	1634.7	331.2
Aug-88	824.1	824.1	755.4	755.4	179.0
Sep-88	774.4	774.4	710.0	710.0	167.9
Oct-88	433.5	433.5	397.5	397.5	94.0
Nov-88	1477.2	1477.2	1354.4	1354.4	320.3
Dec-88	953.1	953.1	873.8	873.8	173.4
Jan-89	954.1	954.1	875.0	875.0	194.3
Feb-89	1274.5	1274.5	1164.7	1164.7	281.2
Mar-89	1516.0	1516.0	1388.3	1388.3	337.2
Apr-89	1866.6	1866.6	1711.6	1711.6	378.7
May-89	2727.5	2727.5	2498.7	2498.7	706.9
Jun-89	2371.3	2371.3	2176.3	2176.3	493.5
Jul-89	3379.2	3379.2	3097.8	3097.8	627.6
Aug-89	2182.8	2182.8	2000.9	2000.9	474.1
Sep-89	3488.8	3488.8	3198.6	3198.6	756.3
Oct-89	4287.2	4287.2	3930.6	3930.6	929.4
Nov-89	3182.9	3182.9	2918.2	2918.2	690.0
Dec-89	2020.4	2020.4	1852.3	1852.3	367.6

Month	South River Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	4287.1	4287.1	4287.1	4287.1	3370.0
Feb-88	8507.4	8507.4	8507.4	8507.4	6530.1
Mar-88	6082.9	6082.9	6082.9	6082.9	3488.3
Apr-88	4213.3	4213.3	4213.3	4213.3	2670.8
May-88	5896.4	5896.4	5896.4	5896.4	3538.4
Jun-88	1971.0	1971.0	1971.0	1971.0	1286.4
Jul-88	5878.5	5878.5	5878.5	5878.5	2156.9
Aug-88	2120.4	2120.4	2120.4	2120.4	1161.1
Sep-88	1993.0	1993.0	1993.0	1993.0	1093.0
Oct-88	1115.7	1115.7	1115.7	1115.7	611.9
Nov-88	3801.8	3801.8	3801.8	3801.8	2085.0
Dec-88	1998.4	1998.4	1998.4	1998.4	1128.0
Jan-89	1608.2	1608.2	1608.2	1608.2	1264.2
Feb-89	2379.4	2379.4	2379.4	2379.4	1826.4
Mar-89	3831.3	3831.3	3831.3	3831.3	2197.1
Apr-89	3886.9	3886.9	3886.9	3886.9	2463.8
May-89	7641.4	7641.4	7641.4	7641.4	4585.6
Jun-89	4905.7	4905.7	4905.7	4905.7	3201.8
Jul-89	11139.6	11139.6	11139.6	11139.6	4087.3
Aug-89	5616.4	5616.4	5616.4	5616.4	3075.3
Sep-89	8978.8	8978.8	8978.8	8978.8	4924.1
Oct-89	11033.4	11033.4	11033.4	11033.4	6050.8
Nov-89	8191.5	8191.5	8191.5	8191.5	4492.3
Dec-89	4236.2	4236.2	4236.2	4236.2	2391.1

Month	Navesink/Shrewbury River Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	356.0	356.0	353.0	353.0	118.3
Feb-88	847.4	847.4	839.9	839.9	279.6
Mar-88	388.7	388.7	385.2	385.2	138.2
Apr-88	202.8	202.8	201.0	201.0	75.7
May-88	342.1	342.1	339.1	339.1	136.2
Jun-88	26.6	26.6	26.4	26.4	10.2
Jul-88	0.0	0.0	0.0	0.0	0.0
Aug-88	0.0	0.0	0.0	0.0	0.0
Sep-88	0.0	0.0	0.0	0.0	0.0
Oct-88	0.0	0.0	0.0	0.0	0.0
Nov-88	0.0	0.0	0.0	0.0	0.0
Dec-88	0.0	0.0	0.0	0.0	0.0
Jan-89	0.0	0.0	0.0	0.0	0.0
Feb-89	12.2	12.2	12.0	12.0	4.0
Mar-89	398.8	398.8	395.2	395.2	141.8
Apr-89	442.2	442.2	438.2	438.2	165.0
May-89	1263.3	1263.3	1252.2	1252.2	503.0
Jun-89	801.8	801.8	794.4	794.4	308.8
Jul-89	1049.8	1049.8	1040.2	1040.2	394.6
Aug-89	674.6	674.6	668.8	668.8	263.5
Sep-89	528.5	528.5	523.7	523.7	199.6
Oct-89	1562.3	1562.3	1548.2	1548.2	550.2
Nov-89	860.1	860.1	852.7	852.7	337.4
Dec-89	443.6	443.6	439.7	439.7	155.8

Month	Navesink/Shrewbury River Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	892.5	892.5	892.5	892.5	683.8
Feb-88	2112.7	2112.7	2112.7	2112.7	1617.7
Mar-88	1012.9	1012.9	1012.9	1012.9	800.0
Apr-88	563.6	563.6	563.6	563.6	437.7
May-88	1017.7	1017.7	1017.7	1017.7	786.8
Jun-88	97.4	97.4	97.4	97.4	59.3
Jul-88	0.0	0.0	0.0	0.0	0.0
Aug-88	0.0	0.0	0.0	0.0	0.0
Sep-88	0.0	0.0	0.0	0.0	0.0
Oct-88	0.0	0.0	0.0	0.0	0.0
Nov-88	0.0	0.0	0.0	0.0	0.0
Dec-88	0.0	0.0	0.0	0.0	0.0
Jan-89	0.0	0.0	0.0	0.0	0.0
Feb-89	30.3	30.3	30.3	30.3	23.2
Mar-89	1039.1	1039.1	1039.1	1039.1	820.7
Apr-89	1228.8	1228.8	1228.8	1228.8	954.3
May-89	3758.4	3758.4	3758.4	3758.4	2905.6
Jun-89	2934.5	2934.5	2934.5	2934.5	1788.5
Jul-89	3183.1	3183.1	3183.1	3183.1	2277.7
Aug-89	2309.9	2309.9	2309.9	2309.9	1527.3
Sep-89	1549.9	1549.9	1549.9	1549.9	1155.9
Oct-89	4628.2	4628.2	4628.2	4628.2	3187.3
Nov-89	2723.1	2723.1	2723.1	2723.1	1950.3
Dec-89	1175.8	1175.8	1175.8	1175.8	900.3

Month	Sawmill River Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	271.6	271.6	263.4	263.4	80.0
Feb-88	625.9	625.9	606.7	606.7	183.1
Mar-88	356.3	356.3	345.2	345.2	112.3
Apr-88	197.7	197.7	191.7	191.7	65.4
May-88	327.9	327.9	317.8	317.8	115.6
Jun-88	138.2	138.2	134.0	134.0	47.2
Jul-88	218.5	218.5	211.8	211.8	72.7
Aug-88	87.8	87.8	85.1	85.1	30.5
Sep-88	106.6	106.6	103.2	103.2	35.7
Oct-88	105.3	105.3	102.1	102.1	32.9
Nov-88	472.6	472.6	458.2	458.2	164.3
Dec-88	219.8	219.8	213.2	213.2	68.4
Jan-89	222.0	222.0	215.3	215.3	65.4
Feb-89	277.4	277.4	268.9	268.9	81.1
Mar-89	373.8	373.8	362.2	362.2	117.8
Apr-89	501.9	501.9	486.8	486.8	166.1
May-89	1076.6	1076.6	1043.6	1043.6	379.5
Jun-89	431.2	431.2	418.0	418.0	147.2
Jul-89	225.2	225.2	218.3	218.3	74.9
Aug-89	199.4	199.4	193.3	193.3	69.2
Sep-89	166.8	166.8	161.6	161.6	55.8
Oct-89	340.2	340.2	329.7	329.7	106.4
Nov-89	335.4	335.4	325.2	325.2	116.6
Dec-89	140.0	140.0	135.7	135.7	43.5

Month	Sawmill River Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	681.1	681.1	681.1	681.1	521.8
Feb-88	1560.3	1560.3	1560.3	1560.3	1194.7
Mar-88	928.3	928.3	928.3	928.3	733.2
Apr-88	549.4	549.4	549.4	549.4	426.6
May-88	975.4	975.4	975.4	975.4	754.1
Jun-88	505.8	505.8	505.8	505.8	308.3
Jul-88	662.7	662.7	662.7	662.7	474.2
Aug-88	300.6	300.6	300.6	300.6	198.7
Sep-88	312.6	312.6	312.6	312.6	233.1
Oct-88	312.0	312.0	312.0	312.0	214.9
Nov-88	1496.2	1496.2	1496.2	1496.2	1071.6
Dec-88	582.6	582.6	582.6	582.6	446.1
Jan-89	556.6	556.6	556.6	556.6	426.5
Feb-89	691.5	691.5	691.5	691.5	529.5
Mar-89	974.0	974.0	974.0	974.0	769.2
Apr-89	1395.0	1395.0	1395.0	1395.0	1083.3
May-89	3202.9	3202.9	3202.9	3202.9	2476.2
Jun-89	1578.1	1578.1	1578.1	1578.1	961.8
Jul-89	682.7	682.7	682.7	682.7	488.5
Aug-89	682.6	682.6	682.6	682.6	451.3
Sep-89	489.3	489.3	489.3	489.3	364.9
Oct-89	1007.8	1007.8	1007.8	1007.8	694.0
Nov-89	1061.8	1061.8	1061.8	1061.8	760.5
Dec-89	371.0	371.0	371.0	371.0	284.0

Month	Hackensack River Total Nitrogen Concentration (mg/L)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	1.25	1.25	1.20	1.20	0.46
Feb-88	1.33	1.33	1.28	1.28	0.46
Mar-88	1.50	1.50	1.44	1.44	0.46
Apr-88	0.99	0.99	0.95	0.95	0.46
May-88	1.11	1.11	1.07	1.07	0.46
Jun-88	1.52	1.52	1.46	1.46	0.46
Jul-88	1.35	1.35	1.30	1.30	0.46
Aug-88	1.35	1.35	1.30	1.30	0.46
Sep-88	1.35	1.35	1.30	1.30	0.46
Oct-88	1.35	1.35	1.30	1.30	0.46
Nov-88	0.83	0.83	0.80	0.80	0.46
Dec-88	0.75	0.75	0.72	0.72	0.46
Jan-89	1.25	1.25	1.20	1.20	0.46
Feb-89	1.33	1.33	1.28	1.28	0.46
Mar-89	1.50	1.50	1.44	1.44	0.46
Apr-89	0.99	0.99	0.95	0.95	0.46
May-89	1.11	1.11	1.07	1.07	0.46
Jun-89	1.52	1.52	1.46	1.46	0.46
Jul-89	1.35	1.35	1.30	1.30	0.46
Aug-89	1.35	1.35	1.30	1.30	0.46
Sep-89	1.35	1.35	1.30	1.30	0.46
Oct-89	1.35	1.35	1.30	1.30	0.46
Nov-89	0.83	0.83	0.80	0.80	0.46
Dec-89	0.75	0.75	0.72	0.72	0.46

Month	Hackensack River Total Organic Carbon Concentration (mg/L)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	6.19	6.19	6.19	6.19	3.30
Feb-88	5.89	5.89	5.89	5.89	3.30
Mar-88	5.79	5.79	5.79	5.79	3.30
Apr-88	6.62	6.62	6.62	6.62	3.30
May-88	6.78	6.78	6.78	6.78	3.30
Jun-88	7.47	7.47	7.47	7.47	3.30
Jul-88	6.38	6.38	6.38	6.38	3.30
Aug-88	6.38	6.38	6.38	6.38	3.30
Sep-88	6.38	6.38	6.38	6.38	3.30
Oct-88	6.38	6.38	6.38	6.38	3.30
Nov-88	6.88	6.88	6.88	6.88	3.30
Dec-88	5.92	5.92	5.92	5.92	3.30
Jan-89	6.19	6.19	6.19	6.19	3.30
Feb-89	5.89	5.89	5.89	5.89	3.30
Mar-89	5.79	5.79	5.79	5.79	3.30
Apr-89	6.62	6.62	6.62	6.62	3.30
May-89	6.78	6.78	6.78	6.78	3.30
Jun-89	7.47	7.47	7.47	7.47	3.30
Jul-89	6.38	6.38	6.38	6.38	3.30
Aug-89	6.38	6.38	6.38	6.38	3.30
Sep-89	6.38	6.38	6.38	6.38	3.30
Oct-89	6.38	6.38	6.38	6.38	3.30
Nov-89	6.88	6.88	6.88	6.88	3.30
Dec-89	5.92	5.92	5.92	5.92	3.30



Month	Hackensack River Dissolved Oxygen Concentration (mg/L)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	6.0	6.0	6.0	6.0	6.0
Feb-88	11.0	11.0	11.0	11.0	11.0
Mar-88	13.0	13.0	13.0	13.0	13.0
Apr-88	9.0	9.0	9.0	9.0	9.0
May-88	5.0	5.0	5.0	5.0	5.0
Jun-88	3.5	3.5	3.5	3.5	3.5
Jul-88	2.0	2.0	2.0	2.0	2.0
Aug-88	4.0	4.0	4.0	4.0	4.0
Sep-88	4.5	4.5	4.5	4.5	4.5
Oct-88	4.5	4.5	4.5	4.5	4.5
Nov-88	7.0	7.0	7.0	7.0	7.0
Dec-88	8.0	8.0	8.0	8.0	8.0
Jan-89	6.0	6.0	6.0	6.0	6.0
Feb-89	11.0	11.0	11.0	11.0	11.0
Mar-89	13.0	13.0	13.0	13.0	13.0
Apr-89	9.0	9.0	9.0	9.0	9.0
May-89	5.0	5.0	5.0	5.0	5.0
Jun-89	3.5	3.5	3.5	3.5	3.5
Jul-89	2.0	2.0	2.0	2.0	2.0
Aug-89	4.0	4.0	4.0	4.0	4.0
Sep-89	4.5	4.5	4.5	4.5	4.5
Oct-89	4.5	4.5	4.5	4.5	4.5
Nov-89	7.0	7.0	7.0	7.0	7.0
Dec-89	8.0	8.0	8.0	8.0	8.0

Month	Passaic River Total Nitrogen Concentration (mg/L)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	2.20	2.20	2.08	2.08	0.48
Feb-88	2.85	2.85	2.69	2.69	0.48
Mar-88	2.31	2.31	2.07	2.07	0.48
Apr-88	3.30	3.30	2.78	2.78	0.48
May-88	4.00	4.00	3.37	3.37	0.48
Jun-88	4.69	4.69	3.92	3.92	0.48
Jul-88	4.11	4.11	3.73	3.73	0.48
Aug-88	4.11	4.11	3.74	3.74	0.48
Sep-88	4.11	4.11	3.74	3.74	0.48
Oct-88	4.11	4.11	3.74	3.74	0.48
Nov-88	2.21	2.21	1.91	1.91	0.48
Dec-88	2.49	2.49	2.25	2.25	0.48
Jan-89	2.20	2.20	2.08	2.08	0.48
Feb-89	2.85	2.85	2.69	2.69	0.48
Mar-89	2.31	2.31	2.07	2.07	0.48
Apr-89	3.30	3.30	2.78	2.78	0.48
May-89	4.00	4.00	3.37	3.37	0.48
Jun-89	4.69	4.69	3.92	3.92	0.48
Jul-89	4.11	4.11	3.73	3.73	0.48
Aug-89	4.11	4.11	3.74	3.74	0.48
Sep-89	4.11	4.11	3.74	3.74	0.48
Oct-89	4.11	4.11	3.74	3.74	0.48
Nov-89	2.21	2.21	1.91	1.91	0.48
Dec-89	2.49	2.49	2.25	2.25	0.48

Month	Passaic River Total Organic Carbon Concentration (mg/L)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	5.98	5.98	0.62	0.62	3.31
Feb-88	4.98	4.98	0.80	0.80	3.30
Mar-88	6.06	6.06	0.76	0.76	3.30
Apr-88	7.30	7.30	0.69	0.69	3.30
May-88	9.05	9.05	0.65	0.65	3.30
Jun-88	10.32	10.32	0.61	0.61	3.30
Jul-88	13.00	13.00	0.58	0.58	3.30
Aug-88	8.46	8.46	0.48	0.48	3.30
Sep-88	7.95	7.95	0.52	0.52	3.31
Oct-88	7.95	7.95	0.52	0.52	3.30
Nov-88	7.76	7.76	0.54	0.54	3.30
Dec-88	6.89	6.89	0.64	0.64	3.30
Jan-89	5.98	5.98	0.62	0.62	3.31
Feb-89	4.98	4.98	0.80	0.80	3.30
Mar-89	6.06	6.06	0.76	0.76	3.30
Apr-89	7.30	7.30	0.69	0.69	3.30
May-89	9.05	9.05	0.65	0.65	3.30
Jun-89	10.32	10.32	0.61	0.61	3.30
Jul-89	13.00	13.00	0.58	0.58	3.30
Aug-89	8.46	8.46	0.48	0.48	3.30
Sep-89	7.95	7.95	0.52	0.52	3.31
Oct-89	7.95	7.95	0.52	0.52	3.30
Nov-89	7.76	7.76	0.54	0.54	3.30
Dec-89	6.89	6.89	0.64	0.64	3.30

Month	Passaic River Dissolved Oxygen Concentration (mg/L)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	10.0	10.0	11.1	11.1	11.1
Feb-88	11.0	11.0	13.8	13.8	13.8
Mar-88	11.0	11.0	13.7	13.7	13.7
Apr-88	10.5	10.5	12.3	12.3	12.3
May-88	5.0	5.0	11.0	11.0	11.0
Jun-88	5.5	5.5	10.5	10.5	10.5
Jul-88	6.0	6.0	10.1	10.1	10.1
Aug-88	7.0	7.0	10.0	10.0	10.0
Sep-88	6.0	6.0	10.2	10.2	10.2
Oct-88	6.0	6.0	10.5	10.5	10.5
Nov-88	10.0	10.0	10.6	10.6	10.6
Dec-88	13.0	13.0	11.2	11.2	11.2
Jan-89	10.0	10.0	11.1	11.1	11.1
Feb-89	11.0	11.0	13.8	13.8	13.8
Mar-89	11.0	11.0	13.7	13.7	13.7
Apr-89	10.5	10.5	12.3	12.3	12.3
May-89	5.0	5.0	11.0	11.0	11.0
Jun-89	5.5	5.5	10.5	10.5	10.5
Jul-89	6.0	6.0	10.1	10.1	10.1
Aug-89	7.0	7.0	10.0	10.0	10.0
Sep-89	6.0	6.0	10.2	10.2	10.2
Oct-89	6.0	6.0	10.5	10.5	10.5
Nov-89	10.0	10.0	10.6	10.6	10.6
Dec-89	13.0	13.0	11.2	11.2	11.2

Month	Saddle River Total Nitrogen Concentration (mg/L)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	2.20	2.20	2.12	2.12	0.16
Feb-88	2.85	2.85	2.74	2.74	0.16
Mar-88	2.31	2.31	2.22	2.22	0.16
Apr-88	3.30	3.30	3.18	3.18	0.16
May-88	4.00	4.00	3.85	3.85	0.16
Jun-88	4.69	4.69	4.51	4.51	0.16
Jul-88	4.11	4.11	3.96	3.96	0.16
Aug-88	4.11	4.11	3.96	3.96	0.16
Sep-88	4.11	4.11	3.96	3.96	0.16
Oct-88	4.11	4.11	3.96	3.96	0.16
Nov-88	2.21	2.21	2.12	2.12	0.16
Dec-88	2.49	2.49	2.40	2.40	0.16
Jan-89	2.20	2.20	2.12	2.12	0.16
Feb-89	2.85	2.85	2.74	2.74	0.16
Mar-89	2.31	2.31	2.22	2.22	0.16
Apr-89	3.30	3.30	3.18	3.18	0.16
May-89	4.00	4.00	3.85	3.85	0.16
Jun-89	4.69	4.69	4.51	4.51	0.16
Jul-89	4.11	4.11	3.96	3.96	0.16
Aug-89	4.11	4.11	3.96	3.96	0.16
Sep-89	4.11	4.11	3.96	3.96	0.16
Oct-89	4.11	4.11	3.96	3.96	0.16
Nov-89	2.21	2.21	2.12	2.12	0.16
Dec-89	2.49	2.49	2.40	2.40	0.16

Month	Saddle River Total Organic Carbon Concentration (mg/L)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	5.98	5.98	5.98	5.98	3.30
Feb-88	4.98	4.98	4.98	4.98	3.30
Mar-88	6.06	6.06	6.06	6.06	3.30
Apr-88	7.30	7.30	7.30	7.30	3.30
May-88	9.05	9.05	9.05	9.05	3.30
Jun-88	10.32	10.32	10.32	10.32	3.30
Jul-88	13.00	13.00	13.00	13.00	3.30
Aug-88	8.46	8.46	8.46	8.46	3.30
Sep-88	7.95	7.95	7.95	7.95	3.29
Oct-88	7.95	7.95	7.95	7.95	3.30
Nov-88	7.76	7.76	7.76	7.76	3.30
Dec-88	6.89	6.89	6.89	6.89	3.30
Jan-89	5.98	5.98	5.98	5.98	3.30
Feb-89	4.98	4.98	4.98	4.98	3.30
Mar-89	6.06	6.06	6.06	6.06	3.30
Apr-89	7.30	7.30	7.30	7.30	3.30
May-89	9.05	9.05	9.05	9.05	3.30
Jun-89	10.32	10.32	10.32	10.32	3.30
Jul-89	13.00	13.00	13.00	13.00	3.30
Aug-89	8.46	8.46	8.46	8.46	3.30
Sep-89	7.95	7.95	7.95	7.95	3.29
Oct-89	7.95	7.95	7.95	7.95	3.30
Nov-89	7.76	7.76	7.76	7.76	3.30
Dec-89	6.89	6.89	6.89	6.89	3.30

Month	Saddle River Dissolved Oxygen Concentration (mg/L)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	10.0	10.0	10.0	10.0	10.0
Feb-88	11.0	11.0	11.0	11.0	11.0
Mar-88	11.0	11.0	11.0	11.0	11.0
Apr-88	10.5	10.5	10.5	10.5	10.5
May-88	5.0	5.0	5.0	5.0	5.0
Jun-88	5.5	5.5	5.5	5.5	5.5
Jul-88	6.0	6.0	6.0	6.0	6.0
Aug-88	7.0	7.0	7.0	7.0	7.0
Sep-88	6.0	6.0	6.0	6.0	6.0
Oct-88	6.0	6.0	6.0	6.0	6.0
Nov-88	10.0	10.0	10.0	10.0	10.0
Dec-88	13.0	13.0	13.0	13.0	13.0
Jan-89	10.0	10.0	10.0	10.0	10.0
Feb-89	11.0	11.0	11.0	11.0	11.0
Mar-89	11.0	11.0	11.0	11.0	11.0
Apr-89	10.5	10.5	10.5	10.5	10.5
May-89	5.0	5.0	5.0	5.0	5.0
Jun-89	5.5	5.5	5.5	5.5	5.5
Jul-89	6.0	6.0	6.0	6.0	6.0
Aug-89	7.0	7.0	7.0	7.0	7.0
Sep-89	6.0	6.0	6.0	6.0	6.0
Oct-89	6.0	6.0	6.0	6.0	6.0
Nov-89	10.0	10.0	10.0	10.0	10.0
Dec-89	13.0	13.0	13.0	13.0	13.0

Month	Raritan River Total Nitrogen Concentration (mg/L)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	2.49	2.49	2.26	2.26	0.15
Feb-88	2.30	2.30	2.08	2.08	0.15
Mar-88	2.28	2.28	2.07	2.07	0.15
Apr-88	2.50	2.50	2.15	2.15	0.15
May-88	1.96	1.96	1.66	1.66	0.15
Jun-88	2.44	2.44	2.22	2.22	0.15
Jul-88	2.73	2.73	2.08	2.08	0.15
Aug-88	2.34	2.34	2.07	2.07	0.15
Sep-88	2.34	2.34	2.12	2.12	0.15
Oct-88	2.34	2.34	2.12	2.12	0.15
Nov-88	2.34	2.34	2.12	2.12	0.15
Dec-88	2.79	2.79	2.54	2.54	0.15
Jan-89	2.49	2.49	2.26	2.26	0.15
Feb-89	2.30	2.30	2.08	2.08	0.15
Mar-89	2.28	2.28	2.07	2.07	0.15
Apr-89	2.50	2.50	2.15	2.15	0.15
May-89	1.96	1.96	1.66	1.66	0.15
Jun-89	2.44	2.44	2.22	2.22	0.15
Jul-89	2.73	2.73	2.08	2.08	0.15
Aug-89	2.34	2.34	2.07	2.07	0.15
Sep-89	2.34	2.34	2.12	2.12	0.15
Oct-89	2.34	2.34	2.12	2.12	0.15
Nov-89	2.34	2.34	2.12	2.12	0.15
Dec-89	2.79	2.79	2.54	2.54	0.15



Month	Raritan River Total Organic Carbon Concentration (mg/L)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	4.20	4.20	0.88	0.88	3.30
Feb-88	4.29	4.29	0.90	0.90	3.30
Mar-88	5.76	5.76	1.21	1.21	3.30
Apr-88	5.21	5.21	1.09	1.09	3.30
May-88	5.49	5.49	1.15	1.15	3.30
Jun-88	5.05	5.05	1.06	1.06	3.30
Jul-88	9.00	9.00	1.89	1.89	3.30
Aug-88	6.02	6.02	1.26	1.26	3.30
Sep-88	6.02	6.02	1.26	1.26	3.30
Oct-88	6.02	6.02	1.26	1.26	3.30
Nov-88	6.02	6.02	1.26	1.26	3.30
Dec-88	5.85	5.85	1.23	1.23	3.30
Jan-89	4.20	4.20	0.88	0.88	3.30
Feb-89	4.29	4.29	0.90	0.90	3.30
Mar-89	5.76	5.76	1.21	1.21	3.30
Apr-89	5.21	5.21	1.09	1.09	3.30
May-89	5.49	5.49	1.15	1.15	3.30
Jun-89	5.05	5.05	1.06	1.06	3.30
Jul-89	9.00	9.00	1.89	1.89	3.30
Aug-89	6.02	6.02	1.26	1.26	3.30
Sep-89	6.02	6.02	1.26	1.26	3.30
Oct-89	6.02	6.02	1.26	1.26	3.30
Nov-89	6.02	6.02	1.26	1.26	3.30
Dec-89	5.85	5.85	1.23	1.23	3.30

Month	Raritan River Dissolved Oxygen Concentration (mg/L)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	12.0	12.0	12.0	12.0	12.0
Feb-88	12.0	12.0	12.0	12.0	12.0
Mar-88	14.0	14.0	14.0	14.0	14.0
Apr-88	14.0	14.0	14.0	14.0	14.0
May-88	3.5	3.5	8.0	8.0	8.0
Jun-88	5.3	5.3	8.0	8.0	8.0
Jul-88	7.0	7.0	8.0	8.0	8.0
Aug-88	4.5	4.5	8.0	8.0	8.0
Sep-88	8.0	8.0	8.0	8.0	8.0
Oct-88	8.0	8.0	8.0	8.0	8.0
Nov-88	10.0	10.0	10.0	10.0	10.0
Dec-88	12.0	12.0	12.0	12.0	12.0
Jan-89	12.0	12.0	12.0	12.0	12.0
Feb-89	12.0	12.0	12.0	12.0	12.0
Mar-89	14.0	14.0	14.0	14.0	14.0
Apr-89	14.0	14.0	14.0	14.0	14.0
May-89	3.5	3.5	8.0	8.0	8.0
Jun-89	5.3	5.3	8.0	8.0	8.0
Jul-89	7.0	7.0	8.0	8.0	8.0
Aug-89	4.5	4.5	8.0	8.0	8.0
Sep-89	8.0	8.0	8.0	8.0	8.0
Oct-89	8.0	8.0	8.0	8.0	8.0
Nov-89	10.0	10.0	10.0	10.0	10.0
Dec-89	12.0	12.0	12.0	12.0	12.0

Month	South River Total Nitrogen Concentration (mg/L)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	2.49	2.49	2.28	2.28	0.51
Feb-88	2.30	2.30	2.10	2.10	0.51
Mar-88	2.28	2.28	2.09	2.09	0.51
Apr-88	2.50	2.50	2.29	2.29	0.51
May-88	1.96	1.96	1.80	1.80	0.51
Jun-88	2.44	2.44	2.24	2.24	0.51
Jul-88	2.73	2.73	2.50	2.50	0.51
Aug-88	2.34	2.34	2.14	2.14	0.51
Sep-88	2.34	2.34	2.14	2.14	0.51
Oct-88	2.34	2.34	2.14	2.14	0.51
Nov-88	2.34	2.34	2.14	2.14	0.51
Dec-88	2.79	2.79	2.56	2.56	0.51
Jan-89	2.49	2.49	2.28	2.28	0.51
Feb-89	2.30	2.30	2.10	2.10	0.51
Mar-89	2.28	2.28	2.09	2.09	0.51
Apr-89	2.50	2.50	2.29	2.29	0.51
May-89	1.96	1.96	1.80	1.80	0.51
Jun-89	2.44	2.44	2.24	2.24	0.51
Jul-89	2.73	2.73	2.50	2.50	0.51
Aug-89	2.34	2.34	2.14	2.14	0.51
Sep-89	2.34	2.34	2.14	2.14	0.51
Oct-89	2.34	2.34	2.14	2.14	0.51
Nov-89	2.34	2.34	2.14	2.14	0.51
Dec-89	2.79	2.79	2.56	2.56	0.51

Month	South River Total Organic Carbon Concentration (mg/L)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	4.20	4.20	4.20	4.20	3.30
Feb-88	4.29	4.29	4.29	4.29	3.30
Mar-88	5.76	5.76	5.76	5.76	3.30
Apr-88	5.21	5.21	5.21	5.21	3.30
May-88	5.49	5.49	5.49	5.49	3.30
Jun-88	5.05	5.05	5.05	5.05	3.30
Jul-88	9.00	9.00	9.00	9.00	3.30
Aug-88	6.02	6.02	6.02	6.02	3.30
Sep-88	6.02	6.02	6.02	6.02	3.30
Oct-88	6.02	6.02	6.02	6.02	3.30
Nov-88	6.02	6.02	6.02	6.02	3.30
Dec-88	5.85	5.85	5.85	5.85	3.30
Jan-89	4.20	4.20	4.20	4.20	3.30
Feb-89	4.29	4.29	4.29	4.29	3.30
Mar-89	5.76	5.76	5.76	5.76	3.30
Apr-89	5.21	5.21	5.21	5.21	3.30
May-89	5.49	5.49	5.49	5.49	3.30
Jun-89	5.05	5.05	5.05	5.05	3.30
Jul-89	9.00	9.00	9.00	9.00	3.30
Aug-89	6.02	6.02	6.02	6.02	3.30
Sep-89	6.02	6.02	6.02	6.02	3.30
Oct-89	6.02	6.02	6.02	6.02	3.30
Nov-89	6.02	6.02	6.02	6.02	3.30
Dec-89	5.85	5.85	5.85	5.85	3.30

Month	South River Dissolved Oxygen Concentration (mg/L)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	12.0	12.0	12.0	12.0	12.0
Feb-88	12.0	12.0	12.0	12.0	12.0
Mar-88	14.0	14.0	14.0	14.0	14.0
Apr-88	14.0	14.0	14.0	14.0	14.0
May-88	3.5	3.5	8.0	8.0	8.0
Jun-88	5.3	5.3	8.0	8.0	8.0
Jul-88	7.0	7.0	8.0	8.0	8.0
Aug-88	4.5	4.5	8.0	8.0	8.0
Sep-88	8.0	8.0	8.0	8.0	8.0
Oct-88	8.0	8.0	8.0	8.0	8.0
Nov-88	10.0	10.0	10.0	10.0	10.0
Dec-88	12.0	12.0	12.0	12.0	12.0
Jan-89	12.0	12.0	12.0	12.0	12.0
Feb-89	12.0	12.0	12.0	12.0	12.0
Mar-89	14.0	14.0	14.0	14.0	14.0
Apr-89	14.0	14.0	14.0	14.0	14.0
May-89	3.5	3.5	8.0	8.0	8.0
Jun-89	5.3	5.3	8.0	8.0	8.0
Jul-89	7.0	7.0	8.0	8.0	8.0
Aug-89	4.5	4.5	8.0	8.0	8.0
Sep-89	8.0	8.0	8.0	8.0	8.0
Oct-89	8.0	8.0	8.0	8.0	8.0
Nov-89	10.0	10.0	10.0	10.0	10.0
Dec-89	12.0	12.0	12.0	12.0	12.0

Month	Navesink/Shrewbury River Total Nitrogen Concentration (mg/L)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	1.72	1.72	1.70	1.70	0.57
Feb-88	1.73	1.73	1.71	1.71	0.57
Mar-88	1.60	1.60	1.59	1.59	0.57
Apr-88	1.53	1.53	1.51	1.51	0.57
May-88	1.43	1.43	1.42	1.42	0.57
Jun-88	1.48	1.48	1.47	1.47	0.57
Jul-88	1.52	1.52	1.51	1.51	0.57
Aug-88	1.46	1.46	1.44	1.44	0.57
Sep-88	1.51	1.51	1.50	1.50	0.57
Oct-88	1.62	1.62	1.60	1.60	0.57
Nov-88	1.45	1.45	1.44	1.44	0.57
Dec-88	1.62	1.62	1.61	1.61	0.57
Jan-89	1.72	1.72	1.70	1.70	0.57
Feb-89	1.73	1.73	1.71	1.71	0.57
Mar-89	1.60	1.60	1.59	1.59	0.57
Apr-89	1.53	1.53	1.51	1.51	0.57
May-89	1.43	1.43	1.42	1.42	0.57
Jun-89	1.48	1.48	1.47	1.47	0.57
Jul-89	1.52	1.52	1.51	1.51	0.57
Aug-89	1.46	1.46	1.44	1.44	0.57
Sep-89	1.51	1.51	1.50	1.50	0.57
Oct-89	1.62	1.62	1.60	1.60	0.57
Nov-89	1.45	1.45	1.44	1.44	0.57
Dec-89	1.62	1.62	1.61	1.61	0.57

Month	Navesink/Shrewbury River Total Organic Carbon Concentration (mg/L)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	4.30	4.30	4.30	4.30	3.30
Feb-88	4.31	4.31	4.31	4.31	3.30
Mar-88	4.18	4.18	4.18	4.18	3.30
Apr-88	4.25	4.25	4.25	4.25	3.30
May-88	4.27	4.27	4.27	4.27	3.30
Jun-88	5.42	5.42	5.42	5.42	3.30
Jul-88	4.61	4.61	4.61	4.61	3.30
Aug-88	4.99	4.99	4.99	4.99	3.30
Sep-88	4.43	4.43	4.43	4.43	3.30
Oct-88	4.79	4.79	4.79	4.79	3.30
Nov-88	4.60	4.60	4.60	4.60	3.30
Dec-88	4.31	4.31	4.31	4.31	3.30
Jan-89	4.30	4.30	4.30	4.30	3.30
Feb-89	4.31	4.31	4.31	4.31	3.30
Mar-89	4.18	4.18	4.18	4.18	3.30
Apr-89	4.25	4.25	4.25	4.25	3.30
May-89	4.27	4.27	4.27	4.27	3.30
Jun-89	5.42	5.42	5.42	5.42	3.30
Jul-89	4.61	4.61	4.61	4.61	3.30
Aug-89	4.99	4.99	4.99	4.99	3.30
Sep-89	4.43	4.43	4.43	4.43	3.30
Oct-89	4.79	4.79	4.79	4.79	3.30
Nov-89	4.60	4.60	4.60	4.60	3.30
Dec-89	4.31	4.31	4.31	4.31	3.30

Month	Navesink/Shrewbury River Dissolved Oxygen Concentration (mg/L)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	13.4	13.4	13.4	13.4	13.4
Feb-88	13.6	13.6	13.6	13.6	13.6
Mar-88	14.9	14.9	14.9	14.9	14.9
Apr-88	11.5	11.5	11.5	11.5	11.5
May-88	11.0	11.0	11.0	11.0	11.0
Jun-88	10.0	10.0	10.0	10.0	10.0
Jul-88	9.4	9.4	9.4	9.4	9.4
Aug-88	9.8	9.8	9.8	9.8	9.8
Sep-88	9.6	9.6	9.6	9.6	9.6
Oct-88	9.6	9.6	9.6	9.6	9.6
Nov-88	11.3	11.3	11.3	11.3	11.3
Dec-88	12.6	12.6	12.6	12.6	12.6
Jan-89	13.4	13.4	13.4	13.4	13.4
Feb-89	13.6	13.6	13.6	13.6	13.6
Mar-89	14.9	14.9	14.9	14.9	14.9
Apr-89	11.5	11.5	11.5	11.5	11.5
May-89	11.0	11.0	11.0	11.0	11.0
Jun-89	10.0	10.0	10.0	10.0	10.0
Jul-89	9.4	9.4	9.4	9.4	9.4
Aug-89	9.8	9.8	9.8	9.8	9.8
Sep-89	9.6	9.6	9.6	9.6	9.6
Oct-89	9.6	9.6	9.6	9.6	9.6
Nov-89	11.3	11.3	11.3	11.3	11.3
Dec-89	12.6	12.6	12.6	12.6	12.6



Month	Sawmill River Total Nitrogen Concentration (mg/L)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	1.72	1.72	1.66	1.66	0.51
Feb-88	1.73	1.73	1.68	1.68	0.51
Mar-88	1.60	1.60	1.55	1.55	0.51
Apr-88	1.53	1.53	1.48	1.48	0.51
May-88	1.43	1.43	1.39	1.39	0.51
Jun-88	1.48	1.48	1.44	1.44	0.51
Jul-88	1.52	1.52	1.47	1.47	0.51
Aug-88	1.46	1.46	1.41	1.41	0.51
Sep-88	1.51	1.51	1.46	1.46	0.51
Oct-88	1.62	1.62	1.57	1.57	0.51
Nov-88	1.45	1.45	1.41	1.41	0.51
Dec-88	1.62	1.62	1.58	1.58	0.51
Jan-89	1.72	1.72	1.66	1.66	0.51
Feb-89	1.73	1.73	1.68	1.68	0.51
Mar-89	1.60	1.60	1.55	1.55	0.51
Apr-89	1.53	1.53	1.48	1.48	0.51
May-89	1.43	1.43	1.39	1.39	0.51
Jun-89	1.48	1.48	1.44	1.44	0.51
Jul-89	1.52	1.52	1.47	1.47	0.51
Aug-89	1.46	1.46	1.41	1.41	0.51
Sep-89	1.51	1.51	1.46	1.46	0.51
Oct-89	1.62	1.62	1.57	1.57	0.51
Nov-89	1.45	1.45	1.41	1.41	0.51
Dec-89	1.62	1.62	1.58	1.58	0.51

Month	Sawmill River Total Organic Carbon Concentration (mg/L)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	4.30	4.30	4.30	4.30	3.30
Feb-88	4.31	4.31	4.31	4.31	3.30
Mar-88	4.18	4.18	4.18	4.18	3.30
Apr-88	4.25	4.25	4.25	4.25	3.30
May-88	4.27	4.27	4.27	4.27	3.30
Jun-88	5.42	5.42	5.42	5.42	3.30
Jul-88	4.61	4.61	4.61	4.61	3.30
Aug-88	4.99	4.99	4.99	4.99	3.30
Sep-88	4.43	4.43	4.43	4.43	3.30
Oct-88	4.79	4.79	4.79	4.79	3.30
Nov-88	4.60	4.60	4.60	4.60	3.30
Dec-88	4.31	4.31	4.31	4.31	3.30
Jan-89	4.30	4.30	4.30	4.30	3.30
Feb-89	4.31	4.31	4.31	4.31	3.30
Mar-89	4.18	4.18	4.18	4.18	3.30
Apr-89	4.25	4.25	4.25	4.25	3.30
May-89	4.27	4.27	4.27	4.27	3.30
Jun-89	5.42	5.42	5.42	5.42	3.30
Jul-89	4.61	4.61	4.61	4.61	3.30
Aug-89	4.99	4.99	4.99	4.99	3.30
Sep-89	4.43	4.43	4.43	4.43	3.30
Oct-89	4.79	4.79	4.79	4.79	3.30
Nov-89	4.60	4.60	4.60	4.60	3.30
Dec-89	4.31	4.31	4.31	4.31	3.30

Month	Sawmill River Dissolved Oxygen Concentration (mg/L)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	13.4	13.4	13.4	13.4	13.4
Feb-88	13.6	13.6	13.6	13.6	13.6
Mar-88	14.9	14.9	14.9	14.9	14.9
Apr-88	11.5	11.5	11.5	11.5	11.5
May-88	11.0	11.0	11.0	11.0	11.0
Jun-88	10.0	10.0	10.0	10.0	10.0
Jul-88	9.4	9.4	9.4	9.4	9.4
Aug-88	9.8	9.8	9.8	9.8	9.8
Sep-88	9.6	9.6	9.6	9.6	9.6
Oct-88	9.6	9.6	9.6	9.6	9.6
Nov-88	11.3	11.3	11.3	11.3	11.3
Dec-88	12.6	12.6	12.6	12.6	12.6
Jan-89	13.4	13.4	13.4	13.4	13.4
Feb-89	13.6	13.6	13.6	13.6	13.6
Mar-89	14.9	14.9	14.9	14.9	14.9
Apr-89	11.5	11.5	11.5	11.5	11.5
May-89	11.0	11.0	11.0	11.0	11.0
Jun-89	10.0	10.0	10.0	10.0	10.0
Jul-89	9.4	9.4	9.4	9.4	9.4
Aug-89	9.8	9.8	9.8	9.8	9.8
Sep-89	9.6	9.6	9.6	9.6	9.6
Oct-89	9.6	9.6	9.6	9.6	9.6
Nov-89	11.3	11.3	11.3	11.3	11.3
Dec-89	12.6	12.6	12.6	12.6	12.6

Month	Hackensack River Storm Water Total Nitrogen Load (lb)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	57876	57876	51336	43226	16448
Feb-88	64481	64481	57195	48160	18325
Mar-88	33027	33027	29295	24667	9386
Apr-88	29410	29410	26086	21966	8358
May-88	90117	90117	79933	67306	25610
Jun-88	16042	16042	14229	11981	4559
Jul-88	156643	156643	138941	116993	44516
Aug-88	27994	27994	24831	20908	7956
Sep-88	26107	26107	23157	19499	7419
Oct-88	37745	37745	33480	28191	10727
Nov-88	119998	119998	106438	89624	34102
Dec-88	15255	15255	13531	11394	4335
Jan-89	29567	29567	26226	22083	8403
Feb-89	42149	42149	37386	31480	11978
Mar-89	69357	69357	61519	51801	19710
Apr-89	50327	50327	44640	37588	14302
May-89	138871	138871	123178	103720	39465
Jun-89	83669	83669	74214	62490	23777
Jul-89	81938	81938	72679	61198	23286
Aug-89	109461	109461	97092	81754	31107
Sep-89	101283	101283	89838	75646	28783
Oct-89	84769	84769	75190	63313	24090
Nov-89	39790	39790	35293	29718	11308
Dec-89	10223	10223	9067	7635	2905

Month	Hackensack River Storm Water Total Organic Carbon Load (lb)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	525150	525150	472636	446378	107479
Feb-88	585086	585086	526578	497323	119746
Mar-88	299678	299678	269710	254727	61333
Apr-88	266856	266856	240171	226828	54616
May-88	817693	817693	735924	695040	167352
Jun-88	145558	145558	131002	123724	29790
Jul-88	1421333	1421333	1279200	1208131	290895
Aug-88	254013	254013	228612	215911	51987
Sep-88	236889	236889	213199	201355	48482
Oct-88	342490	342490	308240	291116	70095
Nov-88	1088831	1088831	979948	925506	222844
Dec-88	138423	138423	124580	117659	28330
Jan-89	268284	268284	241455	228041	54908
Feb-89	382446	382446	344202	325079	78273
Mar-89	629324	629324	566392	534926	128800
Apr-89	456652	456652	410988	388155	93460
May-89	1260076	1260076	1134067	1071064	257892
Jun-89	759185	759185	683267	645307	155378
Jul-89	743487	743487	669139	631964	152165
Aug-89	993220	993220	893897	844236	203276
Sep-89	919013	919013	827111	781161	188089
Oct-89	769174	769174	692257	653798	157422
Nov-89	361041	361041	324937	306885	73892
Dec-89	92757	92757	83482	78844	18984

Month	Hackensack River CSO Total Nitrogen Load (lb)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	27816	27816	27816	20862	0
Feb-88	30990	30990	30990	23243	0
Mar-88	15873	15873	15873	11905	0
Apr-88	14135	14135	14135	10601	0
May-88	43311	43311	43311	32483	0
Jun-88	7710	7710	7710	5782	0
Jul-88	75283	75283	75283	56463	0
Aug-88	13454	13454	13454	10091	0
Sep-88	12547	12547	12547	9410	0
Oct-88	18141	18141	18141	13605	0
Nov-88	57672	57672	57672	43254	0
Dec-88	7332	7332	7332	5499	0
Jan-89	14210	14210	14210	10658	0
Feb-89	20257	20257	20257	15193	0
Mar-89	33333	33333	33333	25000	0
Apr-89	24187	24187	24187	18141	0
May-89	66742	66742	66742	50057	0
Jun-89	40212	40212	40212	30159	0
Jul-89	39380	39380	39380	29535	0
Aug-89	52608	52608	52608	39456	0
Sep-89	48677	48677	48677	36508	0
Oct-89	40741	40741	40741	30556	0
Nov-89	19123	19123	19123	14342	0
Dec-89	4913	4913	4913	3685	0

Hackensack River CSO Total Organic Carbon Load (lb)						
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	
Jan-88	174780	174780	174780	104868	0	
Feb-88	194728	194728	194728	116837	0	
Mar-88	99739	99739	99739	59843	0	
Apr-88	88815	88815	88815	53289	0	
May-88	272144	272144	272144	163287	0	
Jun-88	48445	48445	48445	29067	0	
Jul-88	473047	473047	473047	283828	0	
Aug-88	84541	84541	84541	50724	0	
Sep-88	78841	78841	78841	47305	0	
Oct-88	113987	113987	113987	68392	0	
Nov-88	362384	362384	362384	217430	0	
Dec-88	46070	46070	46070	27642	0	
Jan-89	89290	89290	89290	53574	0	
Feb-89	127286	127286	127286	76371	0	
Mar-89	209451	209451	209451	125671	0	
Apr-89	151983	151983	151983	91190	0	
May-89	419378	419378	419378	251626	0	
Jun-89	252671	252671	252671	151603	0	
Jul-89	247447	247447	247447	148468	0	
Aug-89	330563	330563	330563	198338	0	
Sep-89	305866	305866	305866	183519	0	
Oct-89	255996	255996	255996	153598	0	
Nov-89	120162	120162	120162	72097	0	
Dec-89	30872	30872	30872	18523	0	

Month	Passaic River Storm Water Total Nitrogen Load (lb)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	36081	36081	32004	26948	10254
Feb-88	40199	40199	35657	30024	11424
Mar-88	20590	20590	18263	15378	5851
Apr-88	18335	18335	16263	13694	5211
May-88	56181	56181	49832	41960	15966
Jun-88	10001	10001	8871	7469	2842
Jul-88	97655	97655	86620	72937	27752
Aug-88	17452	17452	15480	13035	4960
Sep-88	16276	16276	14437	12156	4625
Oct-88	23531	23531	20872	17575	6687
Nov-88	74810	74810	66356	55874	21260
Dec-88	9511	9511	8436	7103	2703
Jan-89	18433	18433	16350	13767	5238
Feb-89	26277	26277	23307	19625	7467
Mar-89	43239	43239	38353	32294	12288
Apr-89	31375	31375	27830	23433	8916
May-89	86576	86576	76792	64662	24604
Jun-89	52161	52161	46267	38958	14824
Jul-89	51083	51083	45310	38153	14517
Aug-89	68241	68241	60529	50968	19393
Sep-89	63142	63142	56007	47160	17944
Oct-89	52847	52847	46875	39471	15019
Nov-89	24806	24806	22003	18527	7050
Dec-89	6373	6373	5653	4760	1811



Month	Passaic River Storm Water Total Organic Carbon Load (lb)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	327392	327392	294653	278283	67005
Feb-88	364758	364758	328282	310044	74653
Mar-88	186827	186827	168144	158803	38237
Apr-88	166365	166365	149728	141411	34049
May-88	509771	509771	458794	433305	104332
Jun-88	90745	90745	81670	77133	18572
Jul-88	886093	886093	797484	753180	181351
Aug-88	158358	158358	142522	134604	32410
Sep-88	147682	147682	132914	125530	30225
Oct-88	213517	213517	192165	181489	43699
Nov-88	678805	678805	610925	576983	138927
Dec-88	86296	86296	77667	73352	17662
Jan-89	167254	167254	150529	142166	34231
Feb-89	238427	238427	214584	202663	48797
Mar-89	392337	392337	353104	333486	80297
Apr-89	284689	284689	256220	241985	58265
May-89	785563	785563	707007	667729	160777
Jun-89	473295	473295	425966	402301	96867
Jul-89	463509	463509	417158	393983	94864
Aug-89	619197	619197	557278	526318	126727
Sep-89	572936	572936	515642	486996	117259
Oct-89	479522	479522	431570	407595	98141
Nov-89	225082	225082	202574	191320	46066
Dec-89	57827	57827	52045	49153	11835

Month	Passaic River CSO Total Nitrogen Load (lb)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	30971	30971	30971	23228	0
Feb-88	34505	34505	34505	25879	0
Mar-88	17673	17673	17673	13255	0
Apr-88	15738	15738	15738	11803	0
May-88	48223	48223	48223	36167	0
Jun-88	8584	8584	8584	6438	0
Jul-88	83823	83823	83823	62867	0
Aug-88	14980	14980	14980	11235	0
Sep-88	13970	13970	13970	10478	0
Oct-88	20198	20198	20198	15149	0
Nov-88	64213	64213	64213	48160	0
Dec-88	8163	8163	8163	6123	0
Jan-89	15822	15822	15822	11866	0
Feb-89	22555	22555	22555	16916	0
Mar-89	37114	37114	37114	27836	0
Apr-89	26931	26931	26931	20198	0
May-89	74313	74313	74313	55734	0
Jun-89	44773	44773	44773	33580	0
Jul-89	43847	43847	43847	32885	0
Aug-89	58575	58575	58575	43931	0
Sep-89	54199	54199	54199	40649	0
Oct-89	45362	45362	45362	34021	0
Nov-89	21292	21292	21292	15969	0
Dec-89	5470	5470	5470	4103	0

Month	Passaic River CSO Total Organic Carbon Load (lb)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	194605	194605	194605	116763	0
Feb-88	216816	216816	216816	130089	0
Mar-88	111052	111052	111052	66631	0
Apr-88	98889	98889	98889	59333	0
May-88	303013	303013	303013	181808	0
Jun-88	53939	53939	53939	32364	0
Jul-88	526704	526704	526704	316022	0
Aug-88	94130	94130	94130	56478	0
Sep-88	87784	87784	87784	52670	0
Oct-88	126916	126916	126916	76150	0
Nov-88	403489	403489	403489	242093	0
Dec-88	51295	51295	51295	30777	0
Jan-89	99418	99418	99418	59651	0
Feb-89	141723	141723	141723	85034	0
Mar-89	233209	233209	233209	139925	0
Apr-89	169222	169222	169222	101533	0
May-89	466947	466947	466947	280168	0
Jun-89	281332	281332	281332	168799	0
Jul-89	275515	275515	275515	165309	0
Aug-89	368058	368058	368058	220835	0
Sep-89	340559	340559	340559	204336	0
Oct-89	285033	285033	285033	171020	0
Nov-89	133791	133791	133791	80275	0
Dec-89	34373	34373	34373	20624	0

Month	Newark Bay Storm Water Total Nitrogen Load (lb)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	9759	9759	8656	7289	2773
Feb-88	10873	10873	9644	8121	3090
Mar-88	5569	5569	4940	4159	1583
Apr-88	4959	4959	4399	3704	1409
May-88	15195	15195	13478	11349	4318
Jun-88	2705	2705	2399	2020	769
Jul-88	26413	26413	23428	19727	7506
Aug-88	4720	4720	4187	3526	1341
Sep-88	4402	4402	3905	3288	1251
Oct-88	6364	6364	5645	4753	1809
Nov-88	20234	20234	17947	15112	5750
Dec-88	2572	2572	2282	1921	731
Jan-89	4986	4986	4422	3724	1417
Feb-89	7107	7107	6304	5308	2020
Mar-89	11695	11695	10373	8735	3323
Apr-89	8486	8486	7527	6338	2412
May-89	23416	23416	20770	17489	6655
Jun-89	14108	14108	12514	10537	4009
Jul-89	13816	13816	12255	10319	3926
Aug-89	18457	18457	16371	13785	5245
Sep-89	17078	17078	15148	12755	4853
Oct-89	14294	14294	12678	10676	4062
Nov-89	6709	6709	5951	5011	1907
Dec-89	1724	1724	1529	1287	490

Month	Newark Bay Storm Water Total Organic Carbon Load (lb)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	88549	88549	79694	75267	18123
Feb-88	98655	98655	88790	83857	20191
Mar-88	50531	50531	45478	42951	10342
Apr-88	44996	44996	40497	38247	9209
May-88	137877	137877	124089	117195	28218
Jun-88	24543	24543	22089	20862	5023
Jul-88	239660	239660	215694	203711	49050
Aug-88	42831	42831	38548	36406	8766
Sep-88	39943	39943	35949	33952	8175
Oct-88	57749	57749	51975	49087	11819
Nov-88	183595	183595	165236	156056	37575
Dec-88	23340	23340	21006	19839	4777
Jan-89	45237	45237	40713	38451	9258
Feb-89	64487	64487	58038	54814	13198
Mar-89	106114	106114	95503	90197	21718
Apr-89	76999	76999	69299	65449	15759
May-89	212470	212470	191223	180599	43485
Jun-89	128011	128011	115210	108810	26199
Jul-89	125364	125364	112828	106560	25658
Aug-89	167473	167473	150726	142352	34276
Sep-89	154961	154961	139465	131717	31715
Oct-89	129696	129696	116726	110241	26544
Nov-89	60877	60877	54790	51746	12459
Dec-89	15640	15640	14076	13294	3201

Month	Newark Bay CSO Total Nitrogen Load (lb)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	10040	10040	10040	7530	0
Feb-88	11186	11186	11186	8389	0
Mar-88	5729	5729	5729	4297	0
Apr-88	5102	5102	5102	3826	0
May-88	15633	15633	15633	11725	0
Jun-88	2783	2783	2783	2087	0
Jul-88	27173	27173	27173	20380	0
Aug-88	4856	4856	4856	3642	0
Sep-88	4529	4529	4529	3397	0
Oct-88	6548	6548	6548	4911	0
Nov-88	20816	20816	20816	15612	0
Dec-88	2646	2646	2646	1985	0
Jan-89	5129	5129	5129	3847	0
Feb-89	7312	7312	7312	5484	0
Mar-89	12032	12032	12032	9024	0
Apr-89	8730	8730	8730	6548	0
May-89	24090	24090	24090	18068	0
Jun-89	14514	14514	14514	10886	0
Jul-89	14214	14214	14214	10661	0
Aug-89	18989	18989	18989	14241	0
Sep-89	17570	17570	17570	13177	0
Oct-89	14705	14705	14705	11029	0
Nov-89	6902	6902	6902	5177	0
Dec-89	1773	1773	1773	1330	0

Month	Newark Bay CSO Total Organic Carbon Load (lb)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	63086	63086	63086	37852	0
Feb-88	70286	70286	70286	42172	0
Mar-88	36000	36000	36000	21600	0
Apr-88	32057	32057	32057	19234	0
May-88	98229	98229	98229	58938	0
Jun-88	17486	17486	17486	10492	0
Jul-88	170744	170744	170744	102447	0
Aug-88	30515	30515	30515	18309	0
Sep-88	28457	28457	28457	17074	0
Oct-88	41143	41143	41143	24686	0
Nov-88	130801	130801	130801	78481	0
Dec-88	16629	16629	16629	9977	0
Jan-89	32229	32229	32229	19337	0
Feb-89	45943	45943	45943	27566	0
Mar-89	75601	75601	75601	45360	0
Apr-89	54858	54858	54858	32915	0
May-89	151373	151373	151373	90824	0
Jun-89	91201	91201	91201	54720	0
Jul-89	89315	89315	89315	53589	0
Aug-89	119315	119315	119315	71589	0
Sep-89	110401	110401	110401	66241	0
Oct-89	92401	92401	92401	55440	0
Nov-89	43372	43372	43372	26023	0
Dec-89	11143	11143	11143	6686	0

Month	Arthur Kill and Kill Van Kull Storm Water Total Nitrogen Load (lb)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	48728	48728	43222	36400	13850
Feb-88	54290	54290	48155	40555	15457
Mar-88	27807	27807	24665	20772	7909
Apr-88	24761	24761	21963	18497	7058
May-88	75874	75874	67300	56678	21628
Jun-88	13506	13506	11980	10089	3838
Jul-88	131885	131885	116982	98519	37751
Aug-88	23570	23570	20906	17607	6731
Sep-88	21981	21981	19497	16420	6250
Oct-88	31780	31780	28188	23740	9031
Nov-88	101032	101032	89615	75472	28819
Dec-88	12844	12844	11393	9595	3650
Jan-89	24894	24894	22081	18596	7078
Feb-89	35487	35487	31477	26509	10091
Mar-89	58395	58395	51796	43621	16610
Apr-89	42372	42372	37584	31652	12042
May-89	116922	116922	103710	87341	33302
Jun-89	70444	70444	62484	52622	20096
Jul-89	68988	68988	61192	51534	19716
Aug-89	92160	92160	81746	68844	26314
Sep-89	85275	85275	75639	63701	24329
Oct-89	71371	71371	63306	53315	20322
Nov-89	33501	33501	29715	25025	9523
Dec-89	8607	8607	7634	6429	2446



Month	Arthur Kill and Kill Van Kull Storm Water Total Organic Carbon Load (lb)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	442147	442147	397932	375844	90506
Feb-88	492613	492613	443352	418743	101008
Mar-88	252313	252313	227082	214477	51682
Apr-88	224677	224677	202210	190986	46119
May-88	688455	688455	619609	585217	141334
Jun-88	122551	122551	110296	104174	25082
Jul-88	1196689	1196689	1077018	1017237	246687
Aug-88	213866	213866	192479	181795	43987
Sep-88	199448	199448	179503	169540	40843
Oct-88	288360	288360	259523	245118	59017
Nov-88	916743	916743	825069	779269	188321
Dec-88	116545	116545	104890	99068	23852
Jan-89	225879	225879	203291	192007	46250
Feb-89	321998	321998	289798	273712	65944
Mar-89	529858	529858	476873	450403	108544
Apr-89	384476	384476	346028	326821	78688
May-89	1060916	1060916	954828	901827	217620
Jun-89	639191	639191	575274	543343	131321
Jul-89	625979	625979	563382	532110	128838
Aug-89	836240	836240	752615	710843	171954
Sep-89	773759	773759	696387	657733	158980
Oct-89	647605	647605	582844	550492	132797
Nov-89	303977	303977	273579	258394	62228
Dec-89	78096	78096	70287	66385	15983

Arthur Kill and Kill Van Kull CSO Total Nitrogen Load (lb)						
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	
Jan-88	37149	37149	37149	28789	0	
Feb-88	42010	42010	42010	32694	0	
Mar-88	21338	21338	21338	16567	0	
Apr-88	19359	19359	19359	15110	0	
May-88	59335	59335	59335	46312	0	
Jun-88	10279	10279	10279	7962	0	
Jul-88	106586	106586	106586	83932	0	
Aug-88	18678	18678	18678	14632	0	
Sep-88	16819	16819	16819	13048	0	
Oct-88	24187	24187	24187	18734	0	
Nov-88	79496	79496	79496	62155	0	
Dec-88	9775	9775	9775	7572	0	
Jan-89	19027	19027	19027	14756	0	
Feb-89	27173	27173	27173	21085	0	
Mar-89	44841	44841	44841	34822	0	
Apr-89	32249	32249	32249	24979	0	
May-89	90710	90710	90710	70644	0	
Jun-89	55471	55471	55471	43380	0	
Jul-89	54989	54989	54989	43141	0	
Aug-89	73090	73090	73090	57269	0	
Sep-89	67208	67208	67208	52571	0	
Oct-89	55273	55273	55273	43026	0	
Nov-89	25557	25557	25557	19809	0	
Dec-89	6551	6551	6551	5074	0	

Arthur Kill and Kill Van Kull CSO Total Organic Carbon Load (lb)						
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	
Jan-88	233429	233429	233429	149376	0	
Feb-88	263969	263969	263969	170311	0	
Mar-88	134079	134079	134079	86114	0	
Apr-88	121646	121646	121646	78921	0	
May-88	372836	372836	372836	241908	0	
Jun-88	64590	64590	64590	41293	0	
Jul-88	669737	669737	669737	441988	0	
Aug-88	117366	117366	117366	76683	0	
Sep-88	105684	105684	105684	67769	0	
Oct-88	151977	151977	151977	97160	0	
Nov-88	499518	499518	499518	325173	0	
Dec-88	61424	61424	61424	39269	0	
Jan-89	119559	119559	119559	76619	0	
Feb-89	170744	170744	170744	109532	0	
Mar-89	281762	281762	281762	181029	0	
Apr-89	202636	202636	202636	129547	0	
May-89	569982	569982	569982	368247	0	
Jun-89	348556	348556	348556	226993	0	
Jul-89	345525	345525	345525	226413	0	
Aug-89	459267	459267	459267	300200	0	
Sep-89	422304	422304	422304	275146	0	
Oct-89	347313	347313	347313	224185	0	
Nov-89	160586	160586	160586	102800	0	
Dec-89	41160	41160	41160	26314	0	

Month	Raritan River and Raritan Bay Storm Water Total Nitrogen Load (lb)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	55812	55812	49505	41684	15861
Feb-88	62182	62182	55155	46443	17671
Mar-88	31849	31849	28250	23788	9051
Apr-88	28361	28361	25156	21182	8060
May-88	86903	86903	77082	64906	24697
Jun-88	15469	15469	13721	11554	4396
Jul-88	151054	151054	133985	112819	42928
Aug-88	26996	26996	23945	20163	7672
Sep-88	25176	25176	22331	18803	7155
Oct-88	36399	36399	32286	27186	10344
Nov-88	115718	115718	102641	86428	32886
Dec-88	14711	14711	13049	10988	4181
Jan-89	28513	28513	25291	21295	8103
Feb-89	40646	40646	36053	30358	11551
Mar-89	66883	66883	59325	49953	19007
Apr-89	48533	48533	43048	36248	13792
May-89	133917	133917	118784	100020	38058
Jun-89	80684	80684	71567	60262	22929
Jul-89	79015	79015	70086	59015	22455
Aug-89	105556	105556	93628	78838	29998
Sep-89	97670	97670	86632	72947	27756
Oct-89	81746	81746	72508	61054	23231
Nov-89	38371	38371	34035	28658	10904
Dec-89	9858	9858	8744	7363	2802

Month	Raritan River and Raritan Bay Storm Water Total Organic Carbon Load (lb)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	506418	506418	455775	430455	103645
Feb-88	564225	564225	507803	479591	115476
Mar-88	288992	288992	260093	245643	59146
Apr-88	257342	257342	231608	218741	52669
May-88	788531	788531	709678	670252	161384
Jun-88	140365	140365	126329	119310	28728
Jul-88	1370625	1370625	1233563	1165031	280517
Aug-88	244954	244954	220459	208211	50133
Sep-88	228437	228437	205593	194171	46753
Oct-88	330274	330274	297247	280733	67595
Nov-88	1049994	1049994	944994	892495	214896
Dec-88	133487	133487	120138	113464	27320
Jan-89	258716	258716	232844	219908	52950
Feb-89	368813	368813	331932	313492	75483
Mar-89	606876	606876	546188	515844	124205
Apr-89	440372	440372	396335	374316	90128
May-89	1215127	1215127	1093615	1032858	248693
Jun-89	732108	732108	658897	622291	149836
Jul-89	716959	716959	645263	609415	146736
Aug-89	957786	957786	862007	814118	196024
Sep-89	886225	886225	797603	753291	181378
Oct-89	741737	741737	667563	630476	151807
Nov-89	348166	348166	313350	295942	71257
Dec-89	89452	89452	80507	76035	18308

Month	Raritan River and Raritan Bay CSO Total Nitrogen Load (lb)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	8667	8667	8667	6500	0
Feb-88	9656	9656	9656	7242	0
Mar-88	4946	4946	4946	3709	0
Apr-88	4404	4404	4404	3303	0
May-88	13495	13495	13495	10121	0
Jun-88	2402	2402	2402	1802	0
Jul-88	23457	23457	23457	17593	0
Aug-88	4192	4192	4192	3144	0
Sep-88	3910	3910	3910	2932	0
Oct-88	5652	5652	5652	4239	0
Nov-88	17970	17970	17970	13477	0
Dec-88	2284	2284	2284	1713	0
Jan-89	4428	4428	4428	3321	0
Feb-89	6312	6312	6312	4734	0
Mar-89	10386	10386	10386	7790	0
Apr-89	7536	7536	7536	5652	0
May-89	20796	20796	20796	15597	0
Jun-89	12529	12529	12529	9397	0
Jul-89	12270	12270	12270	9203	0
Aug-89	16392	16392	16392	12294	0
Sep-89	15167	15167	15167	11375	0
Oct-89	12694	12694	12694	9521	0
Nov-89	5959	5959	5959	4469	0
Dec-89	1531	1531	1531	1148	0

Month	Raritan River and Raritan Bay CSO Total Organic Carbon Load (lb)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	54459	54459	54459	32675	0
Feb-88	60675	60675	60675	36405	0
Mar-88	31077	31077	31077	18646	0
Apr-88	27674	27674	27674	16604	0
May-88	84797	84797	84797	50878	0
Jun-88	15095	15095	15095	9057	0
Jul-88	147395	147395	147395	88437	0
Aug-88	26342	26342	26342	15805	0
Sep-88	24566	24566	24566	14739	0
Oct-88	35517	35517	35517	21310	0
Nov-88	112914	112914	112914	67748	0
Dec-88	14355	14355	14355	8613	0
Jan-89	27822	27822	27822	16693	0
Feb-89	39660	39660	39660	23796	0
Mar-89	65262	65262	65262	39157	0
Apr-89	47356	47356	47356	28413	0
May-89	130672	130672	130672	78403	0
Jun-89	78729	78729	78729	47237	0
Jul-89	77101	77101	77101	46261	0
Aug-89	102999	102999	102999	61799	0
Sep-89	95303	95303	95303	57182	0
Oct-89	79765	79765	79765	47859	0
Nov-89	37441	37441	37441	22464	0
Dec-89	9619	9619	9619	5771	0

Hudson River Below Tappan Zee and Upper Bay Storm Water						
Total Nitrogen Load (lb)						
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	
Jan-88	16788	16788	14891	14891	5399	
Feb-88	18642	18642	16536	16536	6306	
Mar-88	9564	9564	8483	8483	3222	
Apr-88	8647	8647	7670	7670	2959	
May-88	25835	25835	22915	22915	8775	
Jun-88	4764	4764	4225	4225	1566	
Jul-88	44619	44619	39577	39577	15650	
Aug-88	8274	8274	7339	7339	3107	
Sep-88	7902	7902	7009	7009	3062	
Oct-88	11472	11472	10176	10176	4526	
Nov-88	35347	35347	31352	31352	13345	
Dec-88	4474	4474	3969	3969	1486	
Jan-89	8754	8754	7764	7764	2956	
Feb-89	12388	12388	10988	10988	4122	
Mar-89	20304	20304	18010	18010	7142	
Apr-89	15041	15041	13341	13341	5207	
May-89	40957	40957	36329	36329	15022	
Jun-89	25651	25651	22753	22753	10692	
Jul-89	23642	23642	20971	20971	8558	
Aug-89	32325	32325	28672	28672	12641	
Sep-89	29507	29507	26172	26172	11149	
Oct-89	25435	25435	22561	22561	9751	
Nov-89	11651	11651	10334	10334	3744	
Dec-89	3010	3010	2669	2669	988	



Hudson River Below Tappan Zee and Upper Bay Storm Water Total Organic Carbon Load (lb)						
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	
Jan-88	152329	152329	137096	137096	35278	
Feb-88	169157	169157	152242	152242	41208	
Mar-88	86777	86777	78099	78099	21056	
Apr-88	78462	78462	70615	70615	19335	
May-88	234417	234417	210976	210976	57340	
Jun-88	43223	43223	38901	38901	10231	
Jul-88	404865	404865	364378	364378	102266	
Aug-88	75075	75075	67567	67567	20302	
Sep-88	71698	71698	64528	64528	20009	
Oct-88	104095	104095	93685	93685	29574	
Nov-88	320725	320725	288653	288653	87203	
Dec-88	40599	40599	36539	36539	9709	
Jan-89	79429	79429	71486	71486	19316	
Feb-89	112407	112407	101166	101166	26939	
Mar-89	184235	184235	165811	165811	46673	
Apr-89	136479	136479	122832	122832	34025	
May-89	371636	371636	334472	334472	98165	
Jun-89	232754	232754	209478	209478	69870	
Jul-89	214524	214524	193072	193072	55927	
Aug-89	293310	293310	263978	263978	82607	
Sep-89	267736	267736	240963	240963	72853	
Oct-89	230790	230790	207711	207711	63720	
Nov-89	105717	105717	95145	95145	24465	
Dec-89	27308	27308	24577	24577	6456	

Hudson River Below Tappan Zee and Upper Bay CSO					
Total Nitrogen Load (lb)					
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	67358	67358	66201	66201	0
Feb-88	80088	80088	78530	78530	0
Mar-88	41778	41778	40933	40933	0
Apr-88	38865	38865	38017	38017	0
May-88	113814	113814	111557	111557	0
Jun-88	19941	19941	19546	19546	0
Jul-88	202697	202697	198520	198520	0
Aug-88	41077	41077	40060	40060	0
Sep-88	42028	42028	40864	40864	0
Oct-88	63634	63634	61794	61794	0
Nov-88	181475	181475	176817	176817	0
Dec-88	19949	19949	19515	19515	0
Jan-89	38795	38795	37949	37949	0
Feb-89	51957	51957	50962	50962	0
Mar-89	95079	95079	92910	92910	0
Apr-89	69919	69919	68274	68274	0
May-89	201842	201842	196875	196875	0
Jun-89	149807	149807	145282	145282	0
Jul-89	113975	113975	111353	111353	0
Aug-89	170227	170227	165755	165755	0
Sep-89	151531	151531	147721	147721	0
Oct-89	134721	134721	131044	131044	0
Nov-89	46688	46688	45868	45868	0
Dec-89	12789	12789	12532	12532	0

Hudson River Below Tappan Zee and Upper Bay CSO Total Organic Carbon Load (lb)						
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	
Jan-88	423249	423249	415978	415978	0	
Feb-88	503239	503239	493448	493448	0	
Mar-88	262515	262515	257203	257203	0	
Apr-88	244208	244208	238883	238883	0	
May-88	715157	715157	700974	700974	0	
Jun-88	125298	125298	122817	122817	0	
Jul-88	1273659	1273659	1247408	1247408	0	
Aug-88	258110	258110	251717	251717	0	
Sep-88	264086	264086	256772	256772	0	
Oct-88	399846	399846	388283	388283	0	
Nov-88	1140306	1140306	1111040	1111040	0	
Dec-88	125350	125350	122620	122620	0	
Jan-89	243767	243767	238452	238452	0	
Feb-89	326475	326475	320222	320222	0	
Mar-89	597433	597433	583802	583802	0	
Apr-89	439338	439338	429004	429004	0	
May-89	1268284	1268284	1237075	1237075	0	
Jun-89	941321	941321	912887	912887	0	
Jul-89	716166	716166	699692	699692	0	
Aug-89	1069630	1069630	1041527	1041527	0	
Sep-89	952153	952153	928212	928212	0	
Oct-89	846526	846526	823419	823419	0	
Nov-89	293364	293364	288212	288212	0	
Dec-89	80360	80360	78747	78747	0	

Month	Upper East River, Lower East River, and Harlem River Storm Water Total Nitrogen Load (lb)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	2415	2415	1912	1912	4196
Feb-88	2352	2352	1863	1863	6941
Mar-88	1260	1260	997	997	3976
Apr-88	1555	1555	1232	1232	3649
May-88	3137	3137	2484	2484	9203
Jun-88	800	800	633	633	1596
Jul-88	4885	4885	3868	3868	20836
Aug-88	1129	1129	894	894	4626
Sep-88	1359	1359	1076	1076	6032
Oct-88	1900	1900	1505	1505	7416
Nov-88	4780	4780	3785	3785	19305
Dec-88	831	831	658	658	1874
Jan-89	1571	1571	1244	1244	4359
Feb-89	2145	2145	1698	1698	4882
Mar-89	2896	2896	2294	2294	9057
Apr-89	2647	2647	2096	2096	5506
May-89	5649	5649	4474	4474	20353
Jun-89	4347	4347	3443	3443	19218
Jul-89	3114	3114	2466	2466	12454
Aug-89	4151	4151	3287	3287	20535
Sep-89	3447	3447	2730	2730	14787
Oct-89	3723	3723	2948	2948	13767
Nov-89	2078	2078	1646	1646	3735
Dec-89	580	580	459	459	1115

Month	Upper East River, Lower East River, and Harlem River Storm Water Total Organic Carbon Load (lb)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	21909	21909	13428	13428	27417
Feb-88	21342	21342	13134	13134	45359
Mar-88	11429	11429	7029	7029	25979
Apr-88	14111	14111	8720	8720	23842
May-88	28463	28463	17520	17520	60137
Jun-88	7255	7255	4458	4458	10427
Jul-88	44319	44319	27365	27365	136157
Aug-88	10245	10245	6304	6304	30232
Sep-88	12331	12331	7613	7613	39415
Oct-88	17242	17242	10611	10611	48459
Nov-88	43370	43370	26657	26657	126148
Dec-88	7540	7540	4656	4656	12246
Jan-89	14252	14252	8785	8785	28483
Feb-89	19458	19458	11999	11999	31902
Mar-89	26279	26279	16160	16160	59185
Apr-89	24020	24020	14726	14726	35982
May-89	51258	51258	31459	31459	133001
Jun-89	39445	39445	24262	24262	125586
Jul-89	28255	28255	17458	17458	81380
Aug-89	37663	37663	23197	23197	134187
Sep-89	31275	31275	19214	19214	96625
Oct-89	33779	33779	20689	20689	89965
Nov-89	18856	18856	11617	11617	24408
Dec-89	5264	5264	3246	3246	7287

Month	Upper East River, Lower East River, and Harlem River CSO Total Nitrogen Load (lb)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	106188	106188	29151	29151	0
Feb-88	160973	160973	44532	44532	0
Mar-88	100877	100877	27970	27970	0
Apr-88	92018	92018	25406	25406	0
May-88	214642	214642	59314	59314	0
Jun-88	46048	46048	12586	12586	0
Jul-88	452809	452809	126023	126023	0
Aug-88	107038	107038	29465	29465	0
Sep-88	137169	137169	38123	38123	0
Oct-88	173191	173191	47788	47788	0
Nov-88	424188	424188	117309	117309	0
Dec-88	56482	56482	15622	15622	0
Jan-89	109153	109153	21970	21970	0
Feb-89	113333	113333	22647	22647	0
Mar-89	211699	211699	42217	42217	0
Apr-89	139117	139117	27409	27409	0
May-89	453605	453605	90504	90504	0
Jun-89	410225	410225	81028	81028	0
Jul-89	278236	278236	55873	55873	0
Aug-89	432283	432283	85759	85759	0
Sep-89	325568	325568	64281	64281	0
Oct-89	311103	311103	61398	61398	0
Nov-89	93159	93159	18597	18597	0
Dec-89	36421	36421	7146	7146	0

Month	Upper East River, Lower East River, and Harlem River CSO Total Organic Carbon Load (lb)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	667237	667237	390122	390122	0
Feb-88	1011482	1011482	597992	597992	0
Mar-88	633866	633866	375971	375971	0
Apr-88	578197	578197	340872	340872	0
May-88	1348716	1348716	796106	796106	0
Jun-88	289347	289347	168105	168105	0
Jul-88	2845251	2845251	1696770	1696770	0
Aug-88	672578	672578	394815	394815	0
Sep-88	861909	861909	512969	512969	0
Oct-88	1088253	1088253	640993	640993	0
Nov-88	2665409	2665409	1575047	1575047	0
Dec-88	354904	354904	209758	209758	0
Jan-89	685871	685871	409011	409011	0
Feb-89	712136	712136	422131	422131	0
Mar-89	1330220	1330220	787194	787194	0
Apr-89	874151	874151	512136	512136	0
May-89	2850254	2850254	1687423	1687423	0
Jun-89	2577672	2577672	1513335	1513335	0
Jul-89	1748310	1748310	1040598	1040598	0
Aug-89	2716275	2716275	1600498	1600498	0
Sep-89	2045725	2045725	1200637	1200637	0
Oct-89	1954831	1954831	1146883	1146883	0
Nov-89	585366	585366	346699	346699	0
Dec-89	228852	228852	133615	133615	0

Month	Jamaica Bay Storm Water Total Nitrogen Load (lb)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	12341	12341	11522	11522	8389
Feb-88	13087	13087	12218	12218	11045
Mar-88	7788	7788	7271	7271	6865
Apr-88	6904	6904	6445	6445	5647
May-88	16464	16464	15371	15371	14992
Jun-88	5109	5109	4770	4770	4215
Jul-88	19169	19169	17896	17896	20440
Aug-88	5426	5426	5066	5066	6242
Sep-88	7978	7978	7448	7448	9113
Oct-88	9597	9597	8960	8960	10205
Nov-88	20037	20037	18707	18707	19867
Dec-88	4299	4299	4013	4013	2796
Jan-89	7073	7073	6603	6603	5663
Feb-89	10759	10759	10044	10044	7311
Mar-89	13422	13422	12531	12531	11736
Apr-89	13659	13659	12752	12752	10261
May-89	30546	30546	28518	28518	32626
Jun-89	24234	24234	22625	22625	24868
Jul-89	16009	16009	14946	14946	18609
Aug-89	12554	12554	11720	11720	13166
Sep-89	12773	12773	11925	11925	12642
Oct-89	19831	19831	18513	18513	19934
Nov-89	10847	10847	10127	10127	6520
Dec-89	2290	2290	2138	2138	1354



Jamaica Bay Storm Water Total Organic Carbon Load (lb)						
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	
Jan-88	111978	111978	111978	111978	54822	
Feb-88	118747	118747	118747	118747	72176	
Mar-88	70668	70668	70668	70668	44861	
Apr-88	62643	62643	62643	62643	36900	
May-88	149389	149389	149389	149389	97969	
Jun-88	46360	46360	46360	46360	27545	
Jul-88	173937	173937	173937	173937	133570	
Aug-88	49237	49237	49237	49237	40788	
Sep-88	72391	72391	72391	72391	59549	
Oct-88	87081	87081	87081	87081	66689	
Nov-88	181817	181817	181817	181817	129824	
Dec-88	39007	39007	39007	39007	18274	
Jan-89	64180	64180	64180	64180	37009	
Feb-89	97621	97621	97621	97621	47778	
Mar-89	121788	121788	121788	121788	76689	
Apr-89	123937	123937	123937	123937	67051	
May-89	277172	277172	277176	277176	213198	
Jun-89	219893	219893	219893	219893	162506	
Jul-89	145261	145261	145261	145261	121600	
Aug-89	113913	113913	113913	113913	86036	
Sep-89	115903	115903	115903	115903	82608	
Oct-89	179937	179937	179937	179937	130262	
Nov-89	98420	98420	98420	98420	42604	
Dec-89	20780	20780	20780	20780	8848	

Month	Jamaica Bay CSO Total Nitrogen Load (lb)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	102942	102942	102942	102942	0
Feb-88	149797	149797	149797	149797	0
Mar-88	96082	96082	96082	96082	0
Apr-88	75256	75256	75256	75256	0
May-88	209032	209032	209032	209032	0
Jun-88	56761	56761	56761	56761	0
Jul-88	298702	298702	298702	298702	0
Aug-88	92901	92901	92901	92901	0
Sep-88	135657	135657	135657	135657	0
Oct-88	150803	150803	150803	150803	0
Nov-88	287423	287423	287423	287423	0
Dec-88	34423	34423	34423	34423	0
Jan-89	75961	75961	75961	75961	0
Feb-89	88333	88333	88333	88333	0
Mar-89	162430	162430	162430	162430	0
Apr-89	132811	132811	132811	132811	0
May-89	480275	480275	480275	480275	0
Jun-89	358152	358152	358152	358152	0
Jul-89	281060	281060	281060	281060	0
Aug-89	192079	192079	192079	192079	0
Sep-89	183090	183090	183090	183090	0
Oct-89	288129	288129	288129	288129	0
Nov-89	73393	73393	73393	73393	0
Dec-89	15438	15438	15438	15438	0

Month	Jamaica Bay CSO Total Organic Carbon Load (lb)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	646840	646840	646840	646840	0
Feb-88	941260	941260	941260	941260	0
Mar-88	603739	603739	603739	603739	0
Apr-88	472873	472873	472873	472873	0
May-88	1313462	1313462	1313462	1313462	0
Jun-88	356658	356658	356658	356658	0
Jul-88	1876907	1876907	1876907	1876907	0
Aug-88	583746	583746	583746	583746	0
Sep-88	852404	852404	852404	852404	0
Oct-88	947577	947577	947577	947577	0
Nov-88	1806032	1806032	1806032	1806032	0
Dec-88	216297	216297	216297	216297	0
Jan-89	477303	477303	477303	477303	0
Feb-89	555046	555046	555046	555046	0
Mar-89	1020633	1020633	1020633	1020633	0
Apr-89	834524	834524	834524	834524	0
May-89	3017829	3017829	3017824	3017824	0
Jun-89	2250466	2250466	2250466	2250466	0
Jul-89	1766059	1766059	1766059	1766059	0
Aug-89	1206939	1206939	1206939	1206939	0
Sep-89	1150455	1150455	1150455	1150455	0
Oct-89	1810477	1810477	1810477	1810477	0
Nov-89	461171	461171	461171	461171	0
Dec-89	97003	97003	97003	97003	0

Month	North Bergen Central Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	668	1107	0	0	0
Feb-88	732	1215	0	0	0
Mar-88	706	1168	0	0	0
Apr-88	696	1153	0	0	0
May-88	733	1216	0	0	0
Jun-88	786	1302	0	0	0
Jul-88	851	1412	0	0	0
Aug-88	770	1274	0	0	0
Sep-88	804	1332	0	0	0
Oct-88	744	1232	0	0	0
Nov-88	637	1056	0	0	0
Dec-88	770	1275	0	0	0
Jan-89	669	1109	0	0	0
Feb-89	732	1215	0	0	0
Mar-89	706	1168	0	0	0
Apr-89	696	1153	0	0	0
May-89	733	1216	0	0	0
Jun-89	786	1302	0	0	0
Jul-89	851	1412	0	0	0
Aug-89	770	1274	0	0	0
Sep-89	804	1332	0	0	0
Oct-89	744	1232	0	0	0
Nov-89	637	1056	0	0	0
Dec-89	770	1275	0	0	0

Month	North Bergen Central Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	2491	4129	0	0	0
Feb-88	3489	5785	0	0	0
Mar-88	2638	4374	0	0	0
Apr-88	2566	4253	0	0	0
May-88	2553	4226	0	0	0
Jun-88	2363	3919	0	0	0
Jul-88	1465	2426	0	0	0
Aug-88	2378	3943	0	0	0
Sep-88	1702	2825	0	0	0
Oct-88	2648	4392	0	0	0
Nov-88	2402	3977	0	0	0
Dec-88	2258	3738	0	0	0
Jan-89	2495	4134	0	0	0
Feb-89	3489	5785	0	0	0
Mar-89	2638	4374	0	0	0
Apr-89	2566	4253	0	0	0
May-89	2553	4226	0	0	0
Jun-89	2363	3919	0	0	0
Jul-89	1465	2426	0	0	0
Aug-89	2378	3943	0	0	0
Sep-89	1702	2825	0	0	0
Oct-89	2648	4392	0	0	0
Nov-89	2402	3977	0	0	0
Dec-89	2258	3738	0	0	0

Month	Secaucus Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	696	1158	696	107	0
Feb-88	793	1319	793	104	0
Mar-88	597	994	597	107	0
Apr-88	543	904	543	97	0
May-88	546	910	546	100	0
Jun-88	800	1331	800	100	0
Jul-88	487	814	487	110	0
Aug-88	546	907	546	100	0
Sep-88	693	1152	693	110	0
Oct-88	873	1453	873	97	0
Nov-88	615	1025	615	97	0
Dec-88	385	643	385	103	0
Jan-89	697	1159	697	107	0
Feb-89	793	1319	793	104	0
Mar-89	597	994	597	107	0
Apr-89	543	904	543	97	0
May-89	546	910	546	100	0
Jun-89	800	1331	800	100	0
Jul-89	487	814	487	110	0
Aug-89	546	907	546	100	0
Sep-89	693	1152	693	110	0
Oct-89	873	1453	873	97	0
Nov-89	615	1025	615	97	0
Dec-89	385	643	385	103	0

Month	Secaucus Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	569	948	569	37	0
Feb-88	713	1187	713	36	0
Mar-88	563	938	563	37	0
Apr-88	876	1458	876	34	0
May-88	560	933	560	35	0
Jun-88	410	683	410	35	0
Jul-88	488	812	488	38	0
Aug-88	537	895	537	35	0
Sep-88	531	885	531	38	0
Oct-88	500	833	500	34	0
Nov-88	461	768	461	34	0
Dec-88	604	1006	604	36	0
Jan-89	570	949	570	37	0
Feb-89	713	1187	713	36	0
Mar-89	563	938	563	37	0
Apr-89	876	1458	876	34	0
May-89	560	933	560	35	0
Jun-89	410	683	410	35	0
Jul-89	488	812	488	38	0
Aug-89	537	895	537	35	0
Sep-89	531	885	531	38	0
Oct-89	500	833	500	34	0
Nov-89	461	768	461	34	0
Dec-89	604	1006	604	36	0

Month	Bergen County Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	12904	16411	12904	2789	0
Feb-88	13023	16541	13023	2595	0
Mar-88	12718	16174	12718	2659	0
Apr-88	12445	15844	12445	2456	0
May-88	12024	15270	12024	2443	0
Jun-88	13351	16963	13351	2499	0
Jul-88	13234	16817	13234	2418	0
Aug-88	11206	14244	11206	2370	0
Sep-88	11332	14413	11332	2177	0
Oct-88	9551	12132	9551	2330	0
Nov-88	12219	15547	12219	2425	0
Dec-88	12418	15809	12418	2718	0
Jan-89	12921	16434	12921	2793	0
Feb-89	13023	16541	13023	2595	0
Mar-89	12718	16174	12718	2659	0
Apr-89	12445	15844	12445	2456	0
May-89	12024	15270	12024	2443	0
Jun-89	13351	16963	13351	2499	0
Jul-89	13234	16817	13234	2418	0
Aug-89	11206	14244	11206	2370	0
Sep-89	11332	14413	11332	2177	0
Oct-89	9551	12132	9551	2330	0
Nov-89	12219	15547	12219	2425	0
Dec-89	12418	15809	12418	2718	0



Month	Bergen County Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	18437	23408	18437	873	0
Feb-88	14489	18426	14489	811	0
Mar-88	17619	22403	17619	832	0
Apr-88	18841	23955	18841	769	0
May-88	19599	24925	19599	764	0
Jun-88	21782	27681	21782	782	0
Jul-88	17716	22531	17716	757	0
Aug-88	16539	21014	16539	742	0
Sep-88	15979	20305	15979	681	0
Oct-88	14643	18651	14643	730	0
Nov-88	14370	18268	14370	758	0
Dec-88	16116	20507	16116	850	0
Jan-89	18462	23440	18462	874	0
Feb-89	14489	18426	14489	811	0
Mar-89	17619	22403	17619	832	0
Apr-89	18841	23955	18841	769	0
May-89	19599	24925	19599	764	0
Jun-89	21782	27681	21782	782	0
Jul-89	17716	22531	17716	757	0
Aug-89	16539	21014	16539	742	0
Sep-89	15979	20305	15979	681	0
Oct-89	14643	18651	14643	730	0
Nov-89	14370	18268	14370	758	0
Dec-89	16116	20507	16116	850	0

Month	Port Richmond Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	3168	5111	3168	3168	0
Feb-88	3549	5720	3549	3549	0
Mar-88	2655	4283	2655	2655	0
Apr-88	3625	5848	3625	3625	0
May-88	3471	5603	3471	3471	0
Jun-88	2877	4642	2877	2877	0
Jul-88	2280	3678	2280	2280	0
Aug-88	2936	4736	2936	2936	0
Sep-88	3937	6352	3937	3937	0
Oct-88	2649	4274	2649	2649	0
Nov-88	2723	4393	2723	2723	0
Dec-88	2973	4798	2973	2973	0
Jan-89	3172	5118	3172	3172	0
Feb-89	3549	5720	3549	3549	0
Mar-89	2655	4283	2655	2655	0
Apr-89	3625	5848	3625	3625	0
May-89	3471	5603	3471	3471	0
Jun-89	2877	4642	2877	2877	0
Jul-89	2280	3678	2280	2280	0
Aug-89	2936	4736	2936	2936	0
Sep-89	3937	6352	3937	3937	0
Oct-89	2649	4274	2649	2649	0
Nov-89	2723	4393	2723	2723	0
Dec-89	2973	4798	2973	2973	0

Month	Port Richmond Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	3477	5611	3477	3477	0
Feb-88	3486	5628	3486	3486	0
Mar-88	2594	4183	2594	2594	0
Apr-88	4126	6654	4126	4126	0
May-88	3252	5250	3252	3252	0
Jun-88	2319	3744	2319	2319	0
Jul-88	2426	3911	2426	2426	0
Aug-88	2952	4765	2952	2952	0
Sep-88	2319	3744	2319	2319	0
Oct-88	1650	2662	1650	1650	0
Nov-88	1675	2704	1675	1675	0
Dec-88	2546	4110	2546	2546	0
Jan-89	3482	5618	3482	3482	0
Feb-89	3486	5628	3486	3486	0
Mar-89	2594	4183	2594	2594	0
Apr-89	4126	6654	4126	4126	0
May-89	3252	5250	3252	3252	0
Jun-89	2319	3744	2319	2319	0
Jul-89	2426	3911	2426	2426	0
Aug-89	2952	4765	2952	2952	0
Sep-89	2319	3744	2319	2319	0
Oct-89	1650	2662	1650	1650	0
Nov-89	1675	2704	1675	1675	0
Dec-89	2546	4110	2546	2546	0

Linden Roselle Total Nitrogen Load (lb/d)						
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	
Jan-88	10247	14247	10247	485	0	
Feb-88	13771	19172	13771	491	0	
Mar-88	11385	15841	11385	536	0	
Apr-88	7695	10710	7695	540	0	
May-88	6391	8911	6391	450	0	
Jun-88	6120	8506	6120	432	0	
Jul-88	5220	7245	5220	490	0	
Aug-88	7201	10035	7201	405	0	
Sep-88	5896	8191	5896	417	0	
Oct-88	2817	3920	2817	398	0	
Nov-88	2993	4163	2993	424	0	
Dec-88	6255	8685	6255	440	0	
Jan-89	10260	14266	10260	486	0	
Feb-89	13771	19172	13771	491	0	
Mar-89	11385	15841	11385	536	0	
Apr-89	7695	10710	7695	540	0	
May-89	6391	8911	6391	450	0	
Jun-89	6120	8506	6120	432	0	
Jul-89	5220	7245	5220	490	0	
Aug-89	7201	10035	7201	405	0	
Sep-89	5896	8191	5896	417	0	
Oct-89	2817	3920	2817	398	0	
Nov-89	2993	4163	2993	424	0	
Dec-89	6255	8685	6255	440	0	

Month	Linden Roselle Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	2464	3428	2464	362	0
Feb-88	3320	4623	3320	365	0
Mar-88	2739	3810	2739	401	0
Apr-88	1847	2575	1847	405	0
May-88	1541	2143	1541	337	0
Jun-88	1471	2048	1471	323	0
Jul-88	1254	1743	1254	365	0
Aug-88	1732	2406	1732	303	0
Sep-88	1425	1981	1425	311	0
Oct-88	678	943	678	297	0
Nov-88	720	1002	720	317	0
Dec-88	1503	2091	1503	328	0
Jan-89	2467	3433	2467	362	0
Feb-89	3320	4623	3320	365	0
Mar-89	2739	3810	2739	401	0
Apr-89	1847	2575	1847	405	0
May-89	1541	2143	1541	337	0
Jun-89	1471	2048	1471	323	0
Jul-89	1254	1743	1254	365	0
Aug-89	1732	2406	1732	303	0
Sep-89	1425	1981	1425	311	0
Oct-89	678	943	678	297	0
Nov-89	720	1002	720	317	0
Dec-89	1503	2091	1503	328	0

Jnt Meeting Essex Union Total Nitrogen Load (lb/d)						
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	
Jan-88	5094	7518	5094	2205	0	
Feb-88	9010	13299	9010	2346	0	
Mar-88	10203	15061	10203	2336	0	
Apr-88	11596	17107	11596	2018	0	
May-88	13523	19949	13523	1976	0	
Jun-88	13186	19483	13186	1856	0	
Jul-88	13417	19809	13417	1976	0	
Aug-88	14037	20704	14037	2114	0	
Sep-88	12457	18400	12457	2171	0	
Oct-88	4304	6348	4304	2157	0	
Nov-88	4224	6232	4224	2322	0	
Dec-88	7311	10770	7311	2490	0	
Jan-89	5101	7528	5101	2208	0	
Feb-89	9010	13299	9010	2346	0	
Mar-89	10203	15061	10203	2336	0	
Apr-89	11596	17107	11596	2018	0	
May-89	13523	19949	13523	1976	0	
Jun-89	13186	19483	13186	1856	0	
Jul-89	13417	19809	13417	1976	0	
Aug-89	14037	20704	14037	2114	0	
Sep-89	12457	18400	12457	2171	0	
Oct-89	4304	6348	4304	2157	0	
Nov-89	4224	6232	4224	2322	0	
Dec-89	7311	10770	7311	2490	0	

Jnt Meeting Essex Union Total Organic Carbon Load (lb/d)						
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	
Jan-88	12347	18221	12347	2018	0	
Feb-88	9537	14074	9537	2146	0	
Mar-88	13060	19282	13060	2138	0	
Apr-88	10260	15146	10260	1847	0	
May-88	4771	7037	4771	1808	0	
Jun-88	5185	7650	5185	1698	0	
Jul-88	4515	6667	4515	1807	0	
Aug-88	5917	8735	5917	1937	0	
Sep-88	3862	5701	3862	1987	0	
Oct-88	13713	20208	13713	1974	0	
Nov-88	15327	22615	15327	2125	0	
Dec-88	18329	27046	18329	2276	0	
Jan-89	12364	18245	12364	2020	0	
Feb-89	9537	14074	9537	2146	0	
Mar-89	13060	19282	13060	2138	0	
Apr-89	10260	15146	10260	1847	0	
May-89	4771	7037	4771	1808	0	
Jun-89	5185	7650	5185	1698	0	
Jul-89	4515	6667	4515	1807	0	
Aug-89	5917	8735	5917	1937	0	
Sep-89	3862	5701	3862	1987	0	
Oct-89	13713	20208	13713	1974	0	
Nov-89	15327	22615	15327	2125	0	
Dec-89	18329	27046	18329	2276	0	

Month	Rahway Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	2977	4742	2977	1018	0
Feb-88	4424	7059	4424	1006	0
Mar-88	3966	6314	3966	1086	0
Apr-88	4021	6404	4021	945	0
May-88	3847	6126	3847	918	0
Jun-88	3423	5454	3423	918	0
Jul-88	3498	5568	3498	979	0
Aug-88	4056	6460	4056	884	0
Sep-88	3453	5498	3453	870	0
Oct-88	2782	4429	2782	857	0
Nov-88	3144	5006	3144	876	0
Dec-88	5783	9229	5783	951	0
Jan-89	2981	4748	2981	1019	0
Feb-89	4424	7059	4424	1006	0
Mar-89	3966	6314	3966	1086	0
Apr-89	4021	6404	4021	945	0
May-89	3847	6126	3847	918	0
Jun-89	3423	5454	3423	918	0
Jul-89	3498	5568	3498	979	0
Aug-89	4056	6460	4056	884	0
Sep-89	3453	5498	3453	870	0
Oct-89	2782	4429	2782	857	0
Nov-89	3144	5006	3144	876	0
Dec-89	5783	9229	5783	951	0



Month	Rahway Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	4513	7191	4513	920	0
Feb-88	6711	10684	6711	908	0
Mar-88	6010	9577	6010	980	0
Apr-88	6098	9714	6098	854	0
May-88	5833	9290	5833	830	0
Jun-88	5190	8263	5190	830	0
Jul-88	5296	8439	5296	884	0
Aug-88	6142	9780	6142	799	0
Sep-88	5225	8320	5225	786	0
Oct-88	4215	6720	4215	773	0
Nov-88	4766	7588	4766	789	0
Dec-88	8766	13955	8766	857	0
Jan-89	4519	7200	4519	922	0
Feb-89	6711	10684	6711	908	0
Mar-89	6010	9577	6010	980	0
Apr-89	6098	9714	6098	854	0
May-89	5833	9290	5833	830	0
Jun-89	5190	8263	5190	830	0
Jul-89	5296	8439	5296	884	0
Aug-89	6142	9780	6142	799	0
Sep-89	5225	8320	5225	786	0
Oct-89	4215	6720	4215	773	0
Nov-89	4766	7588	4766	789	0
Dec-89	8766	13955	8766	857	0

Oakwood Beach Total Nitrogen Load (lb/d)						
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	
Jan-88	3293	5000	3293	3293	0	
Feb-88	3120	4739	3120	3120	0	
Mar-88	3494	5310	3494	3494	0	
Apr-88	4813	7311	4813	4813	0	
May-88	3714	5642	3714	3714	0	
Jun-88	6201	9417	6201	6201	0	
Jul-88	6321	9594	6321	6321	0	
Aug-88	5586	8464	5586	5586	0	
Sep-88	7214	10947	7214	7214	0	
Oct-88	2888	4386	2888	2888	0	
Nov-88	3202	4860	3202	3202	0	
Dec-88	3886	5904	3886	3886	0	
Jan-89	3298	5007	3298	3298	0	
Feb-89	3120	4739	3120	3120	0	
Mar-89	3494	5310	3494	3494	0	
Apr-89	4813	7311	4813	4813	0	
May-89	3714	5642	3714	3714	0	
Jun-89	6201	9417	6201	6201	0	
Jul-89	6321	9594	6321	6321	0	
Aug-89	5586	8464	5586	5586	0	
Sep-89	7214	10947	7214	7214	0	
Oct-89	2888	4386	2888	2888	0	
Nov-89	3202	4860	3202	3202	0	
Dec-89	3886	5904	3886	3886	0	

Month	Oakwood Beach Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	2803	4253	2803	2803	0
Feb-88	3059	4646	3059	3059	0
Mar-88	3069	4657	3069	3069	0
Apr-88	3112	4724	3112	3112	0
May-88	3015	4579	3015	3015	0
Jun-88	3010	4569	3010	3010	0
Jul-88	2623	3978	2623	2623	0
Aug-88	2623	3978	2623	2623	0
Sep-88	2130	3233	2130	2130	0
Oct-88	2054	3117	2054	2054	0
Nov-88	2556	3882	2556	2556	0
Dec-88	2404	3658	2404	2404	0
Jan-89	2807	4259	2807	2807	0
Feb-89	3059	4646	3059	3059	0
Mar-89	3069	4657	3069	3069	0
Apr-89	3112	4724	3112	3112	0
May-89	3015	4579	3015	3015	0
Jun-89	3010	4569	3010	3010	0
Jul-89	2623	3978	2623	2623	0
Aug-89	2623	3978	2623	2623	0
Sep-89	2130	3233	2130	2130	0
Oct-89	2054	3117	2054	2054	0
Nov-89	2556	3882	2556	2556	0
Dec-89	2404	3658	2404	2404	0

Middlesex County Total Nitrogen Load (lb/d)						
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	
Jan-88	30722	42001	30722	4112	0	
Feb-88	37483	51128	37483	3908	0	
Mar-88	32713	44692	32713	4012	0	
Apr-88	29056	39715	29056	3441	0	
May-88	27065	36993	27065	3388	0	
Jun-88	29546	40395	29546	3276	0	
Jul-88	26675	36459	26675	3559	0	
Aug-88	27938	38206	27938	3246	0	
Sep-88	27992	38264	27992	3383	0	
Oct-88	32713	44692	32713	3325	0	
Nov-88	32762	44784	32762	3602	0	
Dec-88	35436	48433	35436	3831	0	
Jan-89	30763	42058	30763	4118	0	
Feb-89	37483	51129	37483	3908	0	
Mar-89	32713	44692	32713	4012	0	
Apr-89	29056	39715	29056	3441	0	
May-89	27065	36993	27065	3388	0	
Jun-89	29546	40395	29546	3276	0	
Jul-89	26675	36459	26675	3559	0	
Aug-89	27938	38206	27938	3246	0	
Sep-89	27992	38264	27992	3383	0	
Oct-89	32713	44692	32713	3325	0	
Nov-89	32762	44784	32762	3602	0	
Dec-89	35436	48433	35436	3831	0	

Month	Middlesex County Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	38181	52170	38181	3603	0
Feb-88	33819	46196	33819	3430	0
Mar-88	44661	61068	44661	3516	0
Apr-88	51134	69887	51134	3017	0
May-88	29269	39970	29269	2970	0
Jun-88	22306	30463	22306	2873	0
Jul-88	28682	39233	28682	3127	0
Aug-88	24110	32911	24110	2844	0
Sep-88	31376	42889	31376	2970	0
Oct-88	18497	25278	18497	2917	0
Nov-88	26769	36601	26769	3157	0
Dec-88	56967	77911	56967	3357	0
Jan-89	38233	52241	38233	3608	0
Feb-89	33819	46196	33819	3430	0
Mar-89	44661	61068	44661	3516	0
Apr-89	51134	69887	51134	3017	0
May-89	29269	39970	29269	2970	0
Jun-89	22306	30463	22306	2873	0
Jul-89	28682	39233	28682	3127	0
Aug-89	24110	32911	24110	2844	0
Sep-89	31376	42889	31376	2970	0
Oct-89	18497	25278	18497	2917	0
Nov-89	26769	36601	26769	3157	0
Dec-89	56967	77911	56967	3357	0

Month	North River Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	25745	28102	25745	15697	0
Feb-88	20754	22649	20754	15610	0
Mar-88	19196	20918	19196	14907	0
Apr-88	22412	24414	22412	14629	0
May-88	22731	24767	22731	14704	0
Jun-88	23351	25468	23351	15219	0
Jul-88	26256	28609	26256	16221	0
Aug-88	26010	28321	26010	16006	0
Sep-88	26363	28713	26363	16242	0
Oct-88	26168	28554	26168	15824	0
Nov-88	29670	32359	29670	16751	0
Dec-88	21656	23580	21656	15546	0
Jan-89	25780	28140	25780	15718	0
Feb-89	20754	22649	20754	15610	0
Mar-89	19196	20918	19196	14907	0
Apr-89	22412	24414	22412	14629	0
May-89	22731	24767	22731	14704	0
Jun-89	23351	25468	23351	15219	0
Jul-89	26256	28609	26256	16221	0
Aug-89	26010	28321	26010	16006	0
Sep-89	26363	28713	26363	16242	0
Oct-89	26168	28554	26168	15824	0
Nov-89	29670	32359	29670	16751	0
Dec-89	21656	23580	21656	15546	0

Month	North River				
	Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	23470	25574	23470	18291	0
Feb-88	20009	21848	20009	18171	0
Mar-88	19136	20851	19136	17390	0
Apr-88	18730	20450	18730	17020	0
May-88	18845	20551	18845	17126	0
Jun-88	21156	23043	21156	17699	0
Jul-88	22544	24573	22544	18845	0
Aug-88	20538	22399	20538	18651	0
Sep-88	25988	28329	25988	18854	0
Oct-88	21998	24004	21998	18413	0
Nov-88	26769	29172	26769	19454	0
Dec-88	33140	36129	33140	18047	0
Jan-89	23501	25609	23501	18316	0
Feb-89	20009	21848	20009	18171	0
Mar-89	19136	20851	19136	17390	0
Apr-89	18730	20450	18730	17020	0
May-89	18845	20551	18845	17126	0
Jun-89	21156	23043	21156	17699	0
Jul-89	22544	24573	22544	18845	0
Aug-89	20538	22399	20538	18651	0
Sep-89	25988	28329	25988	18854	0
Oct-89	21998	24004	21998	18413	0
Nov-89	26769	29172	26769	19454	0
Dec-89	33140	36129	33140	18047	0

Month	Owls Head Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	21242	20542	14777	12007	0
Feb-88	17361	16776	15395	12524	0
Mar-88	19054	18413	16509	11906	0
Apr-88	16118	15588	15987	12339	0
May-88	15636	15099	15006	12212	0
Jun-88	16163	15613	14920	12416	0
Jul-88	21472	20768	13188	12937	0
Aug-88	15861	15345	12690	12529	0
Sep-88	16023	15495	13900	12725	0
Oct-88	16580	16040	15381	12332	0
Nov-88	20607	19921	14916	12633	0
Dec-88	25854	24990	14996	12619	0
Jan-89	21271	20570	14797	12024	0
Feb-89	17361	16776	15395	12524	0
Mar-89	19054	18413	16509	11906	0
Apr-89	16118	15588	15987	12339	0
May-89	15636	15099	15006	12212	0
Jun-89	16163	15613	14920	12416	0
Jul-89	21472	20768	13188	12937	0
Aug-89	15861	15345	12690	12529	0
Sep-89	16023	15495	13900	12725	0
Oct-89	16580	16040	15381	12332	0
Nov-89	20607	19921	14916	12633	0
Dec-89	25854	24990	14996	12619	0



Month	Owls Head				
	Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	21264	20563	13835	13835	0
Feb-88	23903	23122	12165	12165	0
Mar-88	19502	18832	14872	14162	0
Apr-88	18448	17879	23082	14687	0
May-88	19978	19299	10498	10498	0
Jun-88	18598	18029	13439	13439	0
Jul-88	19365	18695	18448	15371	0
Aug-88	13655	13206	11543	11543	0
Sep-88	13876	13417	19511	15128	0
Oct-88	23515	22743	19956	14678	0
Nov-88	48105	46473	23065	15000	0
Dec-88	25825	24974	39864	15000	0
Jan-89	21292	20591	13854	13854	0
Feb-89	23903	23122	12165	12165	0
Mar-89	19502	18832	14872	14162	0
Apr-89	18448	17879	23082	14687	0
May-89	19978	19299	10498	10498	0
Jun-89	18598	18029	13439	13439	0
Jul-89	19365	18695	18448	15371	0
Aug-89	13655	13206	11543	11543	0
Sep-89	13876	13417	19511	15128	0
Oct-89	23515	22743	19956	14678	0
Nov-89	48105	46473	23065	15000	0
Dec-89	25825	24974	39864	15000	0

Month	Yonkers				
	Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	10816	17175	10816	10816	0
Feb-88	11188	17743	11188	11188	0
Mar-88	10968	17408	10968	10968	0
Apr-88	10443	16558	10443	10443	0
May-88	9096	14450	9096	9096	0
Jun-88	13330	21151	13330	13330	0
Jul-88	13148	20895	13148	13148	0
Aug-88	10068	16004	10068	10068	0
Sep-88	13061	20743	13061	13061	0
Oct-88	11543	18338	11543	11543	0
Nov-88	13606	21621	13606	13606	0
Dec-88	8726	13833	8726	8726	0
Jan-89	10831	17198	10831	10831	0
Feb-89	11188	17743	11188	11188	0
Mar-89	10968	17408	10968	10968	0
Apr-89	10443	16558	10443	10443	0
May-89	9096	14450	9096	9096	0
Jun-89	13330	21151	13330	13330	0
Jul-89	13148	20895	13148	13148	0
Aug-89	10068	16004	10068	10068	0
Sep-89	13061	20743	13061	13061	0
Oct-89	11543	18338	11543	11543	0
Nov-89	13606	21621	13606	13606	0
Dec-89	8726	13833	8726	8726	0

Month	Yonkers				
	Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	18921	30048	18921	11484	0
Feb-88	15860	25186	15860	10494	0
Mar-88	13506	21469	13506	10922	0
Apr-88	15022	23819	15022	10926	0
May-88	11998	19039	11998	10926	0
Jun-88	11861	18814	11861	10785	0
Jul-88	10225	16226	10225	10225	0
Aug-88	4383	6962	4383	4383	0
Sep-88	6080	9652	6080	6080	0
Oct-88	4264	6768	4264	4264	0
Nov-88	9004	14312	9004	9004	0
Dec-88	12328	19581	12328	11213	0
Jan-89	18947	30089	18947	11499	0
Feb-89	15860	25186	15860	10494	0
Mar-89	13506	21469	13506	10922	0
Apr-89	15022	23819	15022	10926	0
May-89	11998	19039	11998	10926	0
Jun-89	11861	18814	11861	10785	0
Jul-89	10225	16226	10225	10225	0
Aug-89	4383	6962	4383	4383	0
Sep-89	6080	9652	6080	6080	0
Oct-89	4264	6768	4264	4264	0
Nov-89	9004	14312	9004	9004	0
Dec-89	12328	19581	12328	11213	0

Month	North Bergen Woodcliff Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	337	392	337	337	0
Feb-88	365	425	365	365	0
Mar-88	350	407	350	350	0
Apr-88	322	375	322	322	0
May-88	348	405	348	348	0
Jun-88	406	472	406	406	0
Jul-88	360	420	360	360	0
Aug-88	321	374	321	321	0
Sep-88	317	368	317	317	0
Oct-88	338	394	338	338	0
Nov-88	349	406	349	349	0
Dec-88	389	453	389	389	0
Jan-89	338	393	338	338	0
Feb-89	365	425	365	365	0
Mar-89	350	407	350	350	0
Apr-89	322	375	322	322	0
May-89	348	405	348	348	0
Jun-89	406	472	406	406	0
Jul-89	360	420	360	360	0
Aug-89	321	374	321	321	0
Sep-89	317	368	317	317	0
Oct-89	338	394	338	338	0
Nov-89	349	406	349	349	0
Dec-89	389	453	389	389	0

Month	North Bergen Woodcliff Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	758	883	758	183	0
Feb-88	1131	1317	1131	183	0
Mar-88	897	1044	897	170	0
Apr-88	807	939	807	163	0
May-88	697	811	697	177	0
Jun-88	589	685	589	176	0
Jul-88	506	589	506	170	0
Aug-88	557	649	557	156	0
Sep-88	448	521	448	156	0
Oct-88	596	694	596	156	0
Nov-88	875	1019	875	163	0
Dec-88	694	808	694	183	0
Jan-89	759	884	759	183	0
Feb-89	1131	1317	1131	183	0
Mar-89	897	1044	897	170	0
Apr-89	807	939	807	163	0
May-89	697	811	697	177	0
Jun-89	589	685	589	176	0
Jul-89	506	589	506	170	0
Aug-89	557	649	557	156	0
Sep-89	448	521	448	156	0
Oct-89	596	694	596	156	0
Nov-89	875	1019	875	163	0
Dec-89	694	808	694	183	0

Month	Hoboken Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
	Jan-88	1100	2119	1100	1100
Feb-88	1274	2449	1274	1274	0
Mar-88	534	1026	534	534	0
Apr-88	1118	2150	1118	1118	0
May-88	1621	3119	1621	1621	0
Jun-88	3049	5852	3049	2344	0
Jul-88	2102	4045	2102	2102	0
Aug-88	2755	5304	2755	2147	0
Sep-88	2244	4319	2244	2128	0
Oct-88	3056	5885	3056	2365	0
Nov-88	1975	3798	1975	1975	0
Dec-88	1415	2721	1415	1415	0
Jan-89	1102	2122	1102	1102	0
Feb-89	1274	2449	1274	1274	0
Mar-89	534	1026	534	534	0
Apr-89	1118	2150	1118	1118	0
May-89	1621	3119	1621	1621	0
Jun-89	3049	5852	3049	2344	0
Jul-89	2102	4045	2102	2102	0
Aug-89	2755	5304	2755	2147	0
Sep-89	2244	4319	2244	2128	0
Oct-89	3056	5885	3056	2365	0
Nov-89	1975	3798	1975	1975	0
Dec-89	1415	2721	1415	1415	0

Month	Hoboken				
	Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	1887	3633	1887	712	0
Feb-88	1924	3701	1924	664	0
Mar-88	1039	2000	1039	629	0
Apr-88	1305	2507	1305	624	0
May-88	1868	3600	1868	648	0
Jun-88	2138	4109	2138	646	0
Jul-88	1691	3256	1691	683	0
Aug-88	1467	2825	1467	594	0
Sep-88	1815	3497	1815	587	0
Oct-88	1614	3106	1614	653	0
Nov-88	1430	2749	1430	647	0
Dec-88	1989	3832	1989	683	0
Jan-89	1890	3638	1890	713	0
Feb-89	1924	3701	1924	664	0
Mar-89	1039	2000	1039	629	0
Apr-89	1305	2507	1305	624	0
May-89	1868	3600	1868	648	0
Jun-89	2138	4109	2138	646	0
Jul-89	1691	3256	1691	683	0
Aug-89	1467	2825	1467	594	0
Sep-89	1815	3497	1815	587	0
Oct-89	1614	3106	1614	653	0
Nov-89	1430	2749	1430	647	0
Dec-89	1989	3832	1989	683	0

Month	West New York Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	1080	1203	1080	1080	0
Feb-88	1043	1161	1043	1043	0
Mar-88	937	1042	937	937	0
Apr-88	938	1042	938	938	0
May-88	956	1063	956	956	0
Jun-88	1165	1298	1165	1165	0
Jul-88	1317	1462	1317	1317	0
Aug-88	898	996	898	898	0
Sep-88	700	781	700	700	0
Oct-88	1140	1269	1140	1140	0
Nov-88	1199	1333	1199	1199	0
Dec-88	1241	1382	1241	1241	0
Jan-89	1081	1205	1081	1081	0
Feb-89	1043	1161	1043	1043	0
Mar-89	937	1042	937	937	0
Apr-89	938	1042	938	938	0
May-89	956	1063	956	956	0
Jun-89	1165	1298	1165	1165	0
Jul-89	1317	1462	1317	1317	0
Aug-89	898	996	898	898	0
Sep-89	700	781	700	700	0
Oct-89	1140	1269	1140	1140	0
Nov-89	1199	1333	1199	1199	0
Dec-89	1241	1382	1241	1241	0



Month	West New York Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	2374	2640	2374	695	0
Feb-88	3038	3376	3038	690	0
Mar-88	2604	2897	2604	630	0
Apr-88	4334	4819	4334	609	0
May-88	2582	2870	2582	603	0
Jun-88	2158	2401	2158	597	0
Jul-88	2453	2727	2453	555	0
Aug-88	1379	1531	1379	456	0
Sep-88	1355	1510	1355	443	0
Oct-88	3099	3451	3099	623	0
Nov-88	2726	3029	2726	650	0
Dec-88	2130	2371	2130	677	0
Jan-89	2377	2643	2377	696	0
Feb-89	3038	3376	3038	690	0
Mar-89	2604	2897	2604	630	0
Apr-89	4334	4819	4334	609	0
May-89	2582	2870	2582	603	0
Jun-89	2158	2401	2158	597	0
Jul-89	2453	2727	2453	555	0
Aug-89	1379	1531	1379	456	0
Sep-89	1355	1510	1355	443	0
Oct-89	3099	3451	3099	623	0
Nov-89	2726	3029	2726	650	0
Dec-89	2130	2371	2130	677	0

Month	Passaic Valley Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	59057	74605	59652	47212	0
Feb-88	78886	99561	79763	45962	0
Mar-88	78820	99614	79380	46253	0
Apr-88	63295	79891	63846	42126	0
May-88	65160	82175	65724	44714	0
Jun-88	53013	66827	53590	44216	0
Jul-88	54146	68603	55157	45812	0
Aug-88	65491	82545	66068	43797	0
Sep-88	57257	72511	58269	41804	0
Oct-88	70341	88983	70892	42770	0
Nov-88	64640	81492	65182	44092	0
Dec-88	58952	74516	59533	46416	0
Jan-89	59137	74706	59732	47276	0
Feb-89	78886	99561	79763	45962	0
Mar-89	78820	99614	79380	46253	0
Apr-89	63295	79891	63846	42126	0
May-89	65160	82175	65724	44714	0
Jun-89	53013	66827	53590	44216	0
Jul-89	54146	68603	55157	45812	0
Aug-89	65491	82545	66068	43797	0
Sep-89	57257	72511	58269	41804	0
Oct-89	70341	88983	70892	42770	0
Nov-89	64640	81492	65182	44092	0
Dec-89	58952	74516	59533	46416	0

Month	Passaic Valley Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	94671	119726	97181	16125	0
Feb-88	96386	122004	99869	15684	0
Mar-88	106042	133997	108688	15750	0
Apr-88	116713	147666	119270	14352	0
May-88	93961	118829	96562	15256	0
Jun-88	84393	106660	86774	15049	0
Jul-88	78617	99340	80072	15604	0
Aug-88	92153	116492	94534	14921	0
Sep-88	71871	90830	73546	14242	0
Oct-88	77426	97841	80072	14573	0
Nov-88	88273	111554	90654	15031	0
Dec-88	88317	111642	90610	15825	0
Jan-89	94799	119887	97312	16147	0
Feb-89	96386	122004	99869	15684	0
Mar-89	106042	133997	108688	15750	0
Apr-89	116713	147666	119270	14352	0
May-89	93961	118829	96562	15256	0
Jun-89	84393	106660	86774	15049	0
Jul-89	78617	99340	80072	15604	0
Aug-89	92153	116492	94534	14921	0
Sep-89	71871	90830	73546	14242	0
Oct-89	77426	97841	80072	14573	0
Nov-89	88273	111554	90654	15031	0
Dec-89	88317	111642	90610	15825	0

Month	Edgewater Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	592	1200	592	592	0
Feb-88	472	956	472	472	0
Mar-88	385	782	385	385	0
Apr-88	412	837	412	412	0
May-88	364	739	364	364	0
Jun-88	339	690	339	339	0
Jul-88	335	679	335	335	0
Aug-88	266	540	266	266	0
Sep-88	282	571	282	282	0
Oct-88	520	1054	520	484	0
Nov-88	289	587	289	289	0
Dec-88	411	836	411	411	0
Jan-89	593	1201	593	593	0
Feb-89	472	956	472	472	0
Mar-89	385	782	385	385	0
Apr-89	412	837	412	412	0
May-89	364	739	364	364	0
Jun-89	339	690	339	339	0
Jul-89	335	679	335	335	0
Aug-89	266	540	266	266	0
Sep-89	282	571	282	282	0
Oct-89	520	1054	520	484	0
Nov-89	289	587	289	289	0
Dec-89	411	836	411	411	0

Month	Edgewater				
	Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	694	1406	694	256	0
Feb-88	581	1179	581	216	0
Mar-88	625	1269	625	202	0
Apr-88	567	1150	567	182	0
May-88	586	1189	586	182	0
Jun-88	413	837	413	176	0
Jul-88	459	930	459	176	0
Aug-88	463	938	463	162	0
Sep-88	484	981	484	176	0
Oct-88	466	946	466	196	0
Nov-88	668	1354	668	230	0
Dec-88	786	1594	786	243	0
Jan-89	694	1408	694	257	0
Feb-89	581	1179	581	216	0
Mar-89	625	1269	625	202	0
Apr-89	567	1150	567	182	0
May-89	586	1189	586	182	0
Jun-89	413	837	413	176	0
Jul-89	459	930	459	176	0
Aug-89	463	938	463	162	0
Sep-89	484	981	484	176	0
Oct-89	466	946	466	196	0
Nov-89	668	1354	668	230	0
Dec-89	786	1594	786	243	0

Month	Red Hook Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	5857	5857	1908	1908	0
Feb-88	5481	5481	1910	1910	0
Mar-88	5639	5639	1910	1910	0
Apr-88	5841	5841	1910	1910	0
May-88	7513	7513	1910	1910	0
Jun-88	5858	5858	1910	1910	0
Jul-88	5728	5728	1910	1910	0
Aug-88	5103	5103	1910	1910	0
Sep-88	5188	5188	1910	1910	0
Oct-88	5928	5928	1910	1910	0
Nov-88	4985	4985	1910	1910	0
Dec-88	5991	5991	1910	1910	0
Jan-89	5865	5865	1910	1910	0
Feb-89	5481	5481	1910	1910	0
Mar-89	5639	5639	1910	1910	0
Apr-89	5841	5841	1910	1910	0
May-89	7513	7513	1910	1910	0
Jun-89	5858	5858	1910	1910	0
Jul-89	5728	5728	1910	1910	0
Aug-89	5103	5103	1910	1910	0
Sep-89	5188	5188	1910	1910	0
Oct-89	5928	5928	1910	1910	0
Nov-89	4985	4985	1910	1910	0
Dec-89	5991	5991	1910	1910	0

Month	Red Hook					
	Total Organic Carbon Load (lb/d)					
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	
Jan-88	6675	6675	6011	6011	0	
Feb-88	5895	5895	5304	5304	0	
Mar-88	1967	1967	1768	1768	0	
Apr-88	3423	3423	3079	3079	0	
May-88	5238	5238	4713	4713	0	
Jun-88	3212	3212	2893	2893	0	
Jul-88	5644	5644	5084	5084	0	
Aug-88	6737	6737	6067	6067	0	
Sep-88	4625	4625	4164	4164	0	
Oct-88	3580	3580	3226	3226	0	
Nov-88	5944	5944	5353	5353	0	
Dec-88	7923	7923	7130	7130	0	
Jan-89	6684	6684	6019	6019	0	
Feb-89	5895	5895	5304	5304	0	
Mar-89	1967	1967	1768	1768	0	
Apr-89	3423	3423	3079	3079	0	
May-89	5238	5238	4713	4713	0	
Jun-89	3212	3212	2893	2893	0	
Jul-89	5644	5644	5084	5084	0	
Aug-89	6737	6737	6067	6067	0	
Sep-89	4625	4625	4164	4164	0	
Oct-89	3580	3580	3226	3226	0	
Nov-89	5944	5944	5353	5353	0	
Dec-89	7923	7923	7130	7130	0	

Month	Newtown Creek Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	30013	30013	18779	18779	0
Feb-88	33435	33435	18805	18805	0
Mar-88	39423	39423	18805	18805	0
Apr-88	34031	34031	18805	18805	0
May-88	38175	38175	18805	18805	0
Jun-88	39256	39256	18805	18805	0
Jul-88	52545	52545	18805	18805	0
Aug-88	44771	44771	18805	18805	0
Sep-88	44031	44031	18805	18805	0
Oct-88	34877	34877	18805	18805	0
Nov-88	32549	32549	18805	18805	0
Dec-88	35520	35520	18805	18805	0
Jan-89	30053	30053	18805	18805	0
Feb-89	33435	33435	18804	18804	0
Mar-89	39423	39423	18805	18805	0
Apr-89	34031	34031	18805	18805	0
May-89	38175	38175	18805	18805	0
Jun-89	39256	39256	18805	18805	0
Jul-89	52545	52545	18805	18805	0
Aug-89	44771	44771	18805	18805	0
Sep-89	44031	44031	18805	18805	0
Oct-89	34877	34877	18805	18805	0
Nov-89	32549	32549	18805	18805	0
Dec-89	35520	35520	18805	18805	0



Month	Newtown Creek Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	47204	47204	42474	42474	0
Feb-88	48634	48634	43740	43740	0
Mar-88	48810	48810	43951	43951	0
Apr-88	50133	50133	45151	45151	0
May-88	52117	52117	46914	46914	0
Jun-88	55424	55424	49824	49824	0
Jul-88	57012	57012	51280	51280	0
Aug-88	58334	58334	52470	52470	0
Sep-88	54498	54498	48987	48987	0
Oct-88	51853	51853	46694	46694	0
Nov-88	50001	50001	44930	44930	0
Dec-88	49339	49339	44445	44445	0
Jan-89	47267	47267	42532	42532	0
Feb-89	48634	48634	43740	43740	0
Mar-89	48810	48810	43951	43951	0
Apr-89	50133	50133	45151	45151	0
May-89	52117	52117	46914	46914	0
Jun-89	55424	55424	49824	49824	0
Jul-89	57012	57012	51280	51280	0
Aug-89	58334	58334	52470	52470	0
Sep-89	54498	54498	48987	48987	0
Oct-89	51853	51853	46694	46694	0
Nov-89	50001	50001	44930	44930	0
Dec-89	49339	49339	44445	44445	0

Month	Wards Island Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	45447	45447	17872	17872	0
Feb-88	41596	41596	17896	17896	0
Mar-88	36380	36380	17896	17896	0
Apr-88	37022	37022	17896	17896	0
May-88	34058	34058	17896	17896	0
Jun-88	31676	31676	17896	17896	0
Jul-88	35424	35424	17896	17896	0
Aug-88	35496	35496	17896	17896	0
Sep-88	38810	38810	17896	17896	0
Oct-88	43744	43744	17896	17896	0
Nov-88	51050	51050	17896	17896	0
Dec-88	38042	38042	17896	17896	0
Jan-89	45508	45508	17896	17896	0
Feb-89	41596	41596	17896	17896	0
Mar-89	36380	36380	17896	17896	0
Apr-89	37022	37022	17896	17896	0
May-89	34058	34058	17896	17896	0
Jun-89	31676	31676	17896	17896	0
Jul-89	35424	35424	17896	17896	0
Aug-89	35496	35496	17896	17896	0
Sep-89	38810	38810	17896	17896	0
Oct-89	43744	43744	17896	17896	0
Nov-89	51050	51050	17896	17896	0
Dec-89	38042	38042	17896	17896	0

Month	Wards Island Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	29903	29903	26909	26909	0
Feb-88	32606	32606	29366	29366	0
Mar-88	28444	28444	25635	25635	0
Apr-88	22377	22377	20137	20137	0
May-88	29511	29511	26517	26517	0
Jun-88	26019	26019	23418	23418	0
Jul-88	31782	31782	28590	28590	0
Aug-88	19608	19608	17637	17637	0
Sep-88	21601	21601	19458	19458	0
Oct-88	25591	25591	23056	23056	0
Nov-88	26508	26508	23885	23885	0
Dec-88	24912	24912	22408	22408	0
Jan-89	29943	29943	26945	26945	0
Feb-89	32606	32606	29366	29366	0
Mar-89	28444	28444	25635	25635	0
Apr-89	22377	22377	20137	20137	0
May-89	29511	29511	26517	26517	0
Jun-89	26019	26019	23418	23418	0
Jul-89	31782	31782	28590	28590	0
Aug-89	19608	19608	17637	17637	0
Sep-89	21601	21601	19458	19458	0
Oct-89	25591	25591	23056	23056	0
Nov-89	26508	26508	23885	23885	0
Dec-89	24912	24912	22408	22408	0

Month	Bowery Bay Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	19811	19811	7160	7160	0
Feb-88	19709	19709	7169	7169	0
Mar-88	19983	19983	7169	7169	0
Apr-88	19780	19780	7169	7169	0
May-88	19290	19290	7169	7169	0
Jun-88	19855	19855	7169	7169	0
Jul-88	20247	20247	7169	7169	0
Aug-88	16605	16605	7169	7169	0
Sep-88	18334	18334	7169	7169	0
Oct-88	15635	15635	7169	7169	0
Nov-88	15701	15701	7169	7169	0
Dec-88	17549	17549	7169	7169	0
Jan-89	19837	19837	7169	7169	0
Feb-89	19709	19709	7169	7169	0
Mar-89	19983	19983	7169	7169	0
Apr-89	19780	19780	7169	7169	0
May-89	19290	19290	7169	7169	0
Jun-89	19855	19855	7169	7169	0
Jul-89	20247	20247	7169	7169	0
Aug-89	16605	16605	7169	7169	0
Sep-89	18334	18334	7169	7169	0
Oct-89	15635	15635	7169	7169	0
Nov-89	15701	15701	7169	7169	0
Dec-89	17549	17549	7169	7169	0

Month	Bowery Bay Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
	Jan-88	12461	12461	11220	11220
Feb-88	17637	17637	15864	15864	0
Mar-88	15102	15102	13576	13576	0
Apr-88	12990	12990	11693	11693	0
May-88	8589	8589	7729	7729	0
Jun-88	11535	11535	10384	10384	0
Jul-88	9502	9502	8550	8550	0
Aug-88	6460	6460	5811	5811	0
Sep-88	6623	6623	5957	5957	0
Oct-88	7751	7751	6975	6975	0
Nov-88	9118	9118	8210	8210	0
Dec-88	9118	9118	8210	8210	0
Jan-89	12478	12478	11235	11235	0
Feb-89	17637	17637	15864	15864	0
Mar-89	15102	15102	13576	13576	0
Apr-89	12990	12990	11693	11693	0
May-89	8589	8589	7729	7729	0
Jun-89	11535	11535	10384	10384	0
Jul-89	9502	9502	8550	8550	0
Aug-89	6460	6460	5811	5811	0
Sep-89	6623	6623	5957	5957	0
Oct-89	7751	7751	6975	6975	0
Nov-89	9118	9118	8210	8210	0
Dec-89	9118	9118	8210	8210	0

Month	Hunts Point Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	28205	28205	11863	11863	0
Feb-88	25367	25367	11879	11879	0
Mar-88	25944	25944	11879	11879	0
Apr-88	25363	25363	11879	11879	0
May-88	27999	27999	11879	11879	0
Jun-88	29374	29374	11879	11879	0
Jul-88	25861	25861	11879	11879	0
Aug-88	24558	24558	11879	11879	0
Sep-88	24796	24796	11879	11879	0
Oct-88	27906	27906	11879	11879	0
Nov-88	33422	33422	11879	11879	0
Dec-88	29032	29032	11879	11879	0
Jan-89	28243	28243	11879	11879	0
Feb-89	25367	25367	11879	11879	0
Mar-89	25944	25944	11879	11879	0
Apr-89	25363	25363	11879	11879	0
May-89	27999	27999	11879	11879	0
Jun-89	29374	29374	11879	11879	0
Jul-89	25861	25861	11879	11879	0
Aug-89	24558	24558	11879	11879	0
Sep-89	24796	24796	11879	11879	0
Oct-89	27906	27906	11879	11879	0
Nov-89	33422	33422	11879	11879	0
Dec-89	29032	29032	11879	11879	0

Month	Hunts Point Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
	Jan-88	14778	14778	13298	13298
Feb-88	18197	18197	16363	16363	0
Mar-88	15560	15560	14030	14030	0
Apr-88	13982	13982	12593	12593	0
May-88	15062	15062	13563	13563	0
Jun-88	14330	14330	12928	12928	0
Jul-88	16045	16045	14440	14440	0
Aug-88	10300	10300	9273	9273	0
Sep-88	11759	11759	10587	10587	0
Oct-88	11843	11843	10662	10662	0
Nov-88	13616	13616	12253	12253	0
Dec-88	16557	16557	14916	14916	0
Jan-89	14797	14797	13316	13316	0
Feb-89	18197	18197	16363	16363	0
Mar-89	15560	15560	14030	14030	0
Apr-89	13982	13982	12593	12593	0
May-89	15062	15062	13563	13563	0
Jun-89	14330	14330	12928	12928	0
Jul-89	16045	16045	14440	14440	0
Aug-89	10300	10300	9273	9273	0
Sep-89	11759	11759	10587	10587	0
Oct-89	11843	11843	10662	10662	0
Nov-89	13616	13616	12253	12253	0
Dec-89	16557	16557	14916	14916	0

Month	Tallman Island Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	5781	5781	2842	2842	0
Feb-88	6319	6319	2846	2846	0
Mar-88	7131	7131	2846	2846	0
Apr-88	7944	7944	2846	2846	0
May-88	9048	9048	2846	2846	0
Jun-88	9155	9155	2846	2846	0
Jul-88	8294	8294	2846	2846	0
Aug-88	8818	8818	2846	2846	0
Sep-88	10182	10182	2846	2846	0
Oct-88	5352	5352	2846	2846	0
Nov-88	4784	4784	2846	2846	0
Dec-88	5368	5368	2846	2846	0
Jan-89	5789	5789	2846	2846	0
Feb-89	6319	6319	2846	2846	0
Mar-89	7131	7131	2846	2846	0
Apr-89	7944	7944	2846	2846	0
May-89	9048	9048	2846	2846	0
Jun-89	9155	9155	2846	2846	0
Jul-89	8294	8294	2846	2846	0
Aug-89	8818	8818	2846	2846	0
Sep-89	10182	10182	2846	2846	0
Oct-89	5352	5352	2846	2846	0
Nov-89	4784	4784	2846	2846	0
Dec-89	5368	5368	2846	2846	0



Month	Tallman Island Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	3775	3775	3400	3400	0
Feb-88	8311	8311	7482	7482	0
Mar-88	7271	7271	6539	6539	0
Apr-88	6680	6680	6014	6014	0
May-88	8466	8466	7619	7619	0
Jun-88	4781	4781	4300	4300	0
Jul-88	6936	6936	6248	6248	0
Aug-88	4342	4342	3904	3904	0
Sep-88	9855	9855	8871	8871	0
Oct-88	3073	3073	2765	2765	0
Nov-88	2309	2309	2078	2078	0
Dec-88	3131	3131	2814	2814	0
Jan-89	3780	3780	3404	3404	0
Feb-89	8311	8311	7482	7482	0
Mar-89	7271	7271	6539	6539	0
Apr-89	6680	6680	6014	6014	0
May-89	8466	8466	7619	7619	0
Jun-89	4781	4781	4300	4300	0
Jul-89	6936	6936	6248	6248	0
Aug-89	4342	4342	3904	3904	0
Sep-89	9855	9855	8871	8871	0
Oct-89	3073	3073	2765	2765	0
Nov-89	2309	2309	2078	2078	0
Dec-89	3131	3131	2814	2814	0

Month	26th Ward Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	15573	15573	5697	5697	0
Feb-88	16022	16022	5705	5705	0
Mar-88	14363	14363	5705	5705	0
Apr-88	15409	15409	5705	5705	0
May-88	16060	16060	5705	5705	0
Jun-88	15638	15638	5705	5705	0
Jul-88	13423	13423	5705	5705	0
Aug-88	10969	10969	5700	5700	0
Sep-88	10111	10111	5701	5701	0
Oct-88	16356	16356	5702	5702	0
Nov-88	11177	11177	5701	5701	0
Dec-88	14410	14410	5705	5705	0
Jan-89	15594	15594	5705	5705	0
Feb-89	16022	16022	5705	5705	0
Mar-89	14363	14363	5705	5705	0
Apr-89	15409	15409	5705	5705	0
May-89	16060	16060	5705	5705	0
Jun-89	15638	15638	5705	5705	0
Jul-89	13423	13423	5705	5705	0
Aug-89	10969	10969	5700	5700	0
Sep-89	10111	10111	5701	5701	0
Oct-89	16356	16356	5702	5702	0
Nov-89	11177	11177	5701	5701	0
Dec-89	14410	14410	5705	5705	0

Month	26th Ward				
	Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	14011	14011	8987	8987	0
Feb-88	12606	12606	8999	8999	0
Mar-88	11574	11574	8999	8999	0
Apr-88	11583	11583	8995	8995	0
May-88	13647	13647	8995	8995	0
Jun-88	12095	12095	9004	9004	0
Jul-88	11632	11632	9004	9004	0
Aug-88	11252	11252	9004	9004	0
Sep-88	12081	12081	8999	8999	0
Oct-88	13307	13307	8999	8999	0
Nov-88	13938	13938	8999	8999	0
Dec-88	15573	15573	9004	9004	0
Jan-89	14030	14030	8999	8999	0
Feb-89	12606	12606	8999	8999	0
Mar-89	11574	11574	8999	8999	0
Apr-89	11583	11583	8995	8995	0
May-89	13647	13647	8995	8995	0
Jun-89	12095	12095	9004	9004	0
Jul-89	11632	11632	9004	9004	0
Aug-89	11252	11252	9004	9004	0
Sep-89	12081	12081	8999	8999	0
Oct-89	13307	13307	8999	8999	0
Nov-89	13938	13938	8999	8999	0
Dec-89	15573	15573	9004	9004	0

Month	Jamaica Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	16369	16369	20667	20667	0
Feb-88	19435	19435	20699	20699	0
Mar-88	18588	18588	20695	20695	0
Apr-88	19872	19872	20699	20699	0
May-88	20848	20848	20699	20699	0
Jun-88	19488	19488	20694	20694	0
Jul-88	19007	19007	20699	20699	0
Aug-88	18334	18334	20699	20699	0
Sep-88	17662	17662	20699	20699	0
Oct-88	14146	14146	20699	20699	0
Nov-88	16702	16702	20695	20695	0
Dec-88	15683	15683	20694	20694	0
Jan-89	16391	16391	20695	20695	0
Feb-89	19435	19435	20699	20699	0
Mar-89	18588	18588	20695	20695	0
Apr-89	19872	19872	20699	20699	0
May-89	20848	20848	20699	20699	0
Jun-89	19488	19488	20694	20694	0
Jul-89	19007	19007	20699	20699	0
Aug-89	18334	18334	20699	20699	0
Sep-89	17662	17662	20699	20699	0
Oct-89	14146	14146	20699	20699	0
Nov-89	16702	16702	20695	20695	0
Dec-89	15683	15683	20694	20694	0

Month	Jamaica				
	Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	16482	16482	15174	15174	0
Feb-88	17505	17505	15216	15216	0
Mar-88	18929	18929	15203	15203	0
Apr-88	16707	16707	15207	15207	0
May-88	16693	16693	15199	15199	0
Jun-88	17946	17946	15212	15212	0
Jul-88	16451	16451	15181	15181	0
Aug-88	18735	18735	15185	15185	0
Sep-88	15701	15701	15225	15225	0
Oct-88	11746	11746	15185	15185	0
Nov-88	16120	16120	15216	15216	0
Dec-88	15128	15128	15177	15177	0
Jan-89	16504	16504	15194	15194	0
Feb-89	17505	17505	15216	15216	0
Mar-89	18929	18929	15203	15203	0
Apr-89	16707	16707	15207	15207	0
May-89	16693	16693	15199	15199	0
Jun-89	17946	17946	15212	15212	0
Jul-89	16451	16451	15181	15181	0
Aug-89	18735	18735	15185	15185	0
Sep-89	15701	15701	15225	15225	0
Oct-89	11746	11746	15185	15185	0
Nov-89	16120	16120	15216	15216	0
Dec-89	15128	15128	15177	15177	0

Month	Rockaway Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	2815	2815	2793	2793	0
Feb-88	2693	2693	2796	2796	0
Mar-88	2534	2534	2795	2795	0
Apr-88	2847	2847	2796	2796	0
May-88	2994	2994	2796	2796	0
Jun-88	2357	2357	2796	2796	0
Jul-88	2661	2661	2796	2796	0
Aug-88	2811	2811	2796	2796	0
Sep-88	3181	3181	2796	2796	0
Oct-88	2299	2299	2795	2795	0
Nov-88	2403	2403	2796	2796	0
Dec-88	2301	2301	2797	2797	0
Jan-89	2819	2819	2797	2797	0
Feb-89	2693	2693	2796	2796	0
Mar-89	2534	2534	2795	2795	0
Apr-89	2847	2847	2796	2796	0
May-89	2994	2994	2796	2796	0
Jun-89	2357	2357	2796	2796	0
Jul-89	2661	2661	2796	2796	0
Aug-89	2811	2811	2796	2796	0
Sep-89	3181	3181	2796	2796	0
Oct-89	2299	2299	2795	2795	0
Nov-89	2403	2403	2796	2796	0
Dec-89	2301	2301	2797	2797	0

Month	Rockaway				
	Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	3620	3620	2198	2198	0
Feb-88	3371	3371	2202	2202	0
Mar-88	3676	3676	2200	2200	0
Apr-88	3676	3676	2200	2200	0
May-88	4065	4065	2198	2198	0
Jun-88	3644	3644	2201	2201	0
Jul-88	3477	3477	2198	2198	0
Aug-88	3117	3117	2198	2198	0
Sep-88	3657	3657	2202	2202	0
Oct-88	3509	3509	2198	2198	0
Nov-88	3509	3509	2198	2198	0
Dec-88	3899	3899	2200	2200	0
Jan-89	3625	3625	2201	2201	0
Feb-89	3371	3371	2202	2202	0
Mar-89	3676	3676	2200	2200	0
Apr-89	3676	3676	2200	2200	0
May-89	4065	4065	2198	2198	0
Jun-89	3644	3644	2201	2201	0
Jul-89	3477	3477	2198	2198	0
Aug-89	3117	3117	2198	2198	0
Sep-89	3657	3657	2202	2202	0
Oct-89	3509	3509	2198	2198	0
Nov-89	3509	3509	2198	2198	0
Dec-89	3899	3899	2200	2200	0

Month	Coney Island Total Nitrogen Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	15329	15329	15981	15981	0
Feb-88	12883	12883	15998	15998	0
Mar-88	14235	14235	15997	15997	0
Apr-88	14607	14607	15997	15997	0
May-88	14123	14123	15997	15997	0
Jun-88	14313	14313	16002	16002	0
Jul-88	14427	14427	15997	15997	0
Aug-88	12219	12219	15998	15998	0
Sep-88	15025	15025	15998	15998	0
Oct-88	11061	11061	15998	15998	0
Nov-88	10600	10600	15997	15997	0
Dec-88	12267	12267	15997	15997	0
Jan-89	15350	15350	16002	16002	0
Feb-89	12883	12883	15998	15998	0
Mar-89	14235	14235	15997	15997	0
Apr-89	14607	14607	15997	15997	0
May-89	14123	14123	15997	15997	0
Jun-89	14313	14313	16002	16002	0
Jul-89	14427	14427	15997	15997	0
Aug-89	12219	12219	15998	15998	0
Sep-89	15025	15025	15998	15998	0
Oct-89	11061	11061	15998	15998	0
Nov-89	10600	10600	15997	15997	0
Dec-89	12267	12267	15997	15997	0



Month	Coney Island Total Organic Carbon Load (lb/d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	19300	19300	10986	10986	0
Feb-88	16843	16843	11001	11001	0
Mar-88	18947	18947	10992	10992	0
Apr-88	17090	17090	10997	10997	0
May-88	16398	16398	10997	10997	0
Jun-88	15900	15900	11001	11001	0
Jul-88	16455	16455	10997	10997	0
Aug-88	13814	13814	10997	10997	0
Sep-88	16715	16715	11001	11001	0
Oct-88	15573	15573	11005	11005	0
Nov-88	16870	16870	10997	10997	0
Dec-88	17496	17496	11001	11001	0
Jan-89	19326	19326	11001	11001	0
Feb-89	16843	16843	11001	11001	0
Mar-89	18947	18947	10992	10992	0
Apr-89	17090	17090	10997	10997	0
May-89	16398	16398	10997	10997	0
Jun-89	15900	15900	11001	11001	0
Jul-89	16455	16455	10997	10997	0
Aug-89	13814	13814	10997	10997	0
Sep-89	16715	16715	11001	11001	0
Oct-89	15573	15573	11005	11005	0
Nov-89	16870	16870	10997	10997	0
Dec-89	17496	17496	11001	11001	0

North Bergen Central Total Nitrogen Load (lb/d)									
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = N/A (mg/L)	Medium TN Removal TN = N/A (mg/L)	High TN Removal TN = N/A (mg/L)	
Jan-88	667.7	1107.4	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Feb-88	732.5	1215.3	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Mar-88	706.0	1168.2	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Apr-88	695.9	1152.9	0.0	0.0	0.0	N/A	N/A	N/A	N/A
May-88	733.1	1216.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Jun-88	786.4	1302.4	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Jul-88	851.3	1411.8	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Aug-88	769.8	1274.5	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Sep-88	804.4	1332.1	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Oct-88	743.5	1232.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Nov-88	636.8	1055.9	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Dec-88	769.9	1275.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Jan-89	668.6	1108.9	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Feb-89	732.5	1215.3	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Mar-89	706.0	1168.2	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Apr-89	695.9	1152.9	0.0	0.0	0.0	N/A	N/A	N/A	N/A
May-89	733.1	1216.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Jun-89	786.4	1302.4	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Jul-89	851.3	1411.8	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Aug-89	769.8	1274.5	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Sep-89	804.4	1332.1	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Oct-89	743.5	1232.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Nov-89	636.8	1055.9	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Dec-89	769.9	1275.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A

North Bergen Central Total Organic Carbon Load (lb/d)									
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = N/A (mg/L)	Medium BOD Removal BOD = N/A (mg/L)	High BOD Removal BOD = N/A (mg/L)	
Jan-88	2491.4	4128.5	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Feb-88	3488.6	5784.9	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Mar-88	2638.5	4373.5	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Apr-88	2566.2	4253.2	0.0	0.0	0.0	N/A	N/A	N/A	N/A
May-88	2552.5	4225.8	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Jun-88	2362.9	3918.9	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Jul-88	1464.8	2426.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Aug-88	2378.3	3943.2	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Sep-88	1702.4	2824.6	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Oct-88	2647.8	4392.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Nov-88	2401.7	3976.7	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Dec-88	2258.4	3738.2	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Jan-89	2494.8	4134.1	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Feb-89	3488.6	5784.9	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Mar-89	2638.5	4373.5	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Apr-89	2566.2	4253.2	0.0	0.0	0.0	N/A	N/A	N/A	N/A
May-89	2552.5	4225.8	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Jun-89	2362.9	3918.9	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Jul-89	1464.8	2426.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Aug-89	2378.3	3943.2	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Sep-89	1702.4	2824.6	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Oct-89	2647.8	4392.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Nov-89	2401.7	3976.7	0.0	0.0	0.0	N/A	N/A	N/A	N/A
Dec-89	2258.4	3738.2	0.0	0.0	0.0	N/A	N/A	N/A	N/A

Month	Secaucus Total Nitrogen Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = 24.5 (mg/L)	Medium TN Removal TN = 11.0 (mg/L)	High TN Removal TN = 4.0 (mg/L)	
Jan-88	695.6	1157.9	695.6	106.6	0.0	653.5	293.4	106.7	
Feb-88	793.5	1319.2	793.5	103.7	0.0	634.0	284.6	103.5	
Mar-88	596.7	994.1	596.7	106.7	0.0	654.4	293.8	106.8	
Apr-88	543.0	904.0	543.0	96.6	0.0	593.1	266.3	96.8	
May-88	546.3	909.6	546.3	100.1	0.0	613.5	275.5	100.2	
Jun-88	799.6	1331.1	799.6	100.0	0.0	613.5	275.5	100.2	
Jul-88	487.3	813.5	487.3	110.1	0.0	674.9	303.0	110.2	
Aug-88	546.1	907.2	546.1	100.0	0.0	613.5	275.5	100.2	
Sep-88	693.0	1151.9	693.0	110.3	0.0	674.9	303.0	110.2	
Oct-88	872.7	1453.1	872.7	97.0	0.0	593.1	266.3	96.8	
Nov-88	614.9	1024.7	614.9	96.6	0.0	593.1	266.3	96.8	
Dec-88	384.9	642.9	384.9	103.3	0.0	634.0	284.6	103.5	
Jan-89	696.6	1159.4	696.6	106.7	0.0	654.4	293.8	106.8	
Feb-89	793.5	1319.2	793.5	103.7	0.0	634.0	284.6	103.5	
Mar-89	596.7	994.1	596.7	106.7	0.0	654.4	293.8	106.8	
Apr-89	543.0	904.0	543.0	96.6	0.0	593.1	266.3	96.8	
May-89	546.3	909.6	546.3	100.1	0.0	613.5	275.5	100.2	
Jun-89	799.6	1331.1	799.6	100.0	0.0	613.5	275.5	100.2	
Jul-89	487.3	813.5	487.3	110.1	0.0	674.9	303.0	110.2	
Aug-89	546.1	907.2	546.1	100.0	0.0	613.5	275.5	100.2	
Sep-89	693.0	1151.9	693.0	110.3	0.0	674.9	303.0	110.2	
Oct-89	872.7	1453.1	872.7	97.0	0.0	593.1	266.3	96.8	
Nov-89	614.9	1024.7	614.9	96.6	0.0	593.1	266.3	96.8	
Dec-89	384.9	642.9	384.9	103.3	0.0	634.0	284.6	103.5	

Secaucus									
Total Organic Carbon Load (lb/d)									
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = 6.5 (mg/L)	Medium BOD Removal BOD = 4.0 (mg/L)	High BOD Removal BOD = 1.5 (mg/L)	
Jan-88	568.9	947.6	568.9	37.1	0.0	355.0	218.5	81.9	
Feb-88	713.0	1187.0	713.0	36.1	0.0	344.6	212.1	79.5	
Mar-88	563.1	937.8	563.1	37.2	0.0	355.9	219.0	82.1	
Apr-88	876.1	1457.7	876.1	33.8	0.0	322.4	198.4	74.4	
May-88	560.4	933.0	560.4	34.9	0.0	333.6	205.3	77.0	
Jun-88	410.1	682.6	410.1	34.9	0.0	333.4	205.2	76.9	
Jul-88	487.7	811.7	487.7	38.4	0.0	366.7	225.7	84.6	
Aug-88	537.5	895.1	537.5	34.9	0.0	333.6	205.3	77.0	
Sep-88	531.3	884.9	531.3	38.4	0.0	367.1	225.9	84.7	
Oct-88	500.4	833.3	500.4	33.8	0.0	322.5	198.5	74.4	
Nov-88	461.2	768.1	461.2	33.7	0.0	322.3	198.3	74.4	
Dec-88	604.1	1006.2	604.1	36.1	0.0	344.4	212.0	79.5	
Jan-89	569.7	948.9	569.7	37.2	0.0	355.5	218.8	82.0	
Feb-89	713.0	1187.0	713.0	36.1	0.0	344.6	212.1	79.5	
Mar-89	563.1	937.8	563.1	37.2	0.0	355.9	219.0	82.1	
Apr-89	876.1	1457.7	876.1	33.8	0.0	322.4	198.4	74.4	
May-89	560.4	933.0	560.4	34.9	0.0	333.6	205.3	77.0	
Jun-89	410.1	682.6	410.1	34.9	0.0	333.4	205.2	76.9	
Jul-89	487.7	811.7	487.7	38.4	0.0	366.7	225.7	84.6	
Aug-89	537.5	895.1	537.5	34.9	0.0	333.6	205.3	77.0	
Sep-89	531.3	884.9	531.3	38.4	0.0	367.1	225.9	84.7	
Oct-89	500.4	833.3	500.4	33.8	0.0	322.5	198.5	74.4	
Nov-89	461.2	768.1	461.2	33.7	0.0	322.3	198.3	74.4	
Dec-89	604.1	1006.2	604.1	36.1	0.0	344.4	212.0	79.5	

Bergen County Total Nitrogen Load (lb/d)									
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = 11.0 (mg/L)	Medium TN Removal TN = 8.0 (mg/L)	High TN Removal TN = 4.5 (mg/L)	
Jan-88	12903.7	16411.5	12903.7	2789.2	0.0	6813.0	4954.9	2787.1	
Feb-88	13023.0	16541.2	13023.0	2595.1	0.0	6344.7	4614.3	2595.6	
Mar-88	12718.0	16173.8	12718.0	2659.0	0.0	6500.8	4727.9	2659.4	
Apr-88	12445.2	15843.6	12445.2	2455.7	0.0	6005.0	4367.3	2456.6	
May-88	12024.0	15270.5	12024.0	2442.8	0.0	5968.3	4340.5	2441.6	
Jun-88	13350.7	16963.3	13350.7	2499.4	0.0	6106.0	4440.7	2497.9	
Jul-88	13234.2	16817.0	13234.2	2417.8	0.0	5913.2	4300.5	2419.0	
Aug-88	11205.7	14243.6	11205.7	2369.5	0.0	5793.8	4213.7	2370.2	
Sep-88	11332.1	14413.3	11332.1	2176.6	0.0	5325.5	3873.1	2178.6	
Oct-88	9550.7	12132.2	9550.7	2330.4	0.0	5702.0	4146.9	2332.6	
Nov-88	12219.2	15547.3	12219.2	2424.6	0.0	5922.3	4307.2	2422.8	
Dec-88	12417.6	15808.9	12417.6	2717.7	0.0	6647.7	4834.7	2719.5	
Jan-89	12921.0	16433.5	12921.0	2793.0	0.0	6822.2	4961.6	2790.9	
Feb-89	13023.0	16541.3	13023.0	2595.1	0.0	6344.7	4614.3	2595.6	
Mar-89	12718.0	16173.8	12718.0	2659.0	0.0	6500.8	4727.9	2659.4	
Apr-89	12445.2	15843.6	12445.2	2455.7	0.0	6005.0	4367.3	2456.6	
May-89	12024.0	15270.5	12024.0	2442.8	0.0	5968.3	4340.5	2441.6	
Jun-89	13350.7	16963.3	13350.7	2499.4	0.0	6106.0	4440.7	2497.9	
Jul-89	13234.2	16817.0	13234.2	2417.8	0.0	5913.2	4300.5	2419.0	
Aug-89	11205.7	14243.6	11205.7	2369.5	0.0	5793.8	4213.7	2370.2	
Sep-89	11332.1	14413.3	11332.1	2176.6	0.0	5325.5	3873.1	2178.6	
Oct-89	9550.7	12132.2	9550.7	2330.4	0.0	5702.0	4146.9	2332.6	
Nov-89	12219.2	15547.3	12219.2	2424.6	0.0	5922.3	4307.2	2422.8	
Dec-89	12417.6	15808.9	12417.6	2717.7	0.0	6647.7	4834.7	2719.5	

Bergen County Total Organic Carbon Load (lb/d)									
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = 6.5 (mg/L)	Medium BOD Removal BOD = 4.0 (mg/L)	High BOD Removal BOD = 1.5 (mg/L)	
Jan-88	18436.8	23408.1	18436.8	872.7	0.0	8340.1	5132.3	1924.6	
Feb-88	14488.8	18426.2	14488.8	811.3	0.0	7750.7	4769.7	1788.6	
Mar-88	17619.3	22403.4	17619.3	832.0	0.0	7951.1	4893.0	1834.9	
Apr-88	18840.7	23955.4	18840.7	769.0	0.0	7345.7	4520.4	1695.2	
May-88	19599.1	24925.5	19599.1	764.1	0.0	7293.2	4488.1	1683.1	
Jun-88	21781.7	27681.2	21781.7	781.8	0.0	7466.5	4594.7	1723.0	
Jul-88	17716.3	22531.2	17716.3	756.6	0.0	7225.4	4446.4	1667.4	
Aug-88	16539.1	21014.5	16539.1	742.1	0.0	7084.7	4359.8	1634.9	
Sep-88	15979.1	20304.6	15979.1	680.8	0.0	6508.1	4005.0	1501.9	
Oct-88	14643.1	18651.1	14643.1	729.7	0.0	6970.2	4289.4	1608.5	
Nov-88	14369.7	18267.5	14369.7	757.9	0.0	7237.7	4454.0	1670.2	
Dec-88	16115.8	20507.4	16115.8	850.1	0.0	8124.3	4999.6	1874.8	
Jan-89	18461.5	23439.6	18461.5	873.9	0.0	8351.3	5139.3	1927.2	
Feb-89	14488.8	18426.2	14488.8	811.3	0.0	7750.7	4769.7	1788.6	
Mar-89	17619.3	22403.4	17619.3	832.0	0.0	7951.1	4893.0	1834.9	
Apr-89	18840.7	23955.4	18840.7	769.0	0.0	7345.7	4520.4	1695.2	
May-89	19599.1	24925.5	19599.1	764.1	0.0	7293.2	4488.1	1683.1	
Jun-89	21781.7	27681.2	21781.7	781.8	0.0	7466.5	4594.7	1723.0	
Jul-89	17716.3	22531.2	17716.3	756.6	0.0	7225.4	4446.4	1667.4	
Aug-89	16539.1	21014.5	16539.1	742.1	0.0	7084.7	4359.8	1634.9	
Sep-89	15979.1	20304.6	15979.1	680.8	0.0	6508.1	4005.0	1501.9	
Oct-89	14643.1	18651.1	14643.1	729.7	0.0	6970.2	4289.4	1608.5	
Nov-89	14369.7	18267.5	14369.7	757.9	0.0	7237.7	4454.0	1670.2	
Dec-89	16115.8	20507.4	16115.8	850.1	0.0	8124.3	4999.6	1874.8	

Month	Port Richmond Total Nitrogen Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = N/A (mg/L)	Medium TN Removal TN = N/A (mg/L)	High TN Removal TN = N/A (mg/L)	
Jan-88	3168.2	5110.9	3168.2	3168.2	0.0	N/A	N/A	N/A	
Feb-88	3548.6	5719.7	3548.6	3548.6	0.0	N/A	N/A	N/A	
Mar-88	2655.2	4283.1	2655.2	2655.2	0.0	N/A	N/A	N/A	
Apr-88	3624.8	5848.4	3624.8	3624.8	0.0	N/A	N/A	N/A	
May-88	3471.0	5602.8	3471.0	3471.0	0.0	N/A	N/A	N/A	
Jun-88	2876.6	4642.1	2876.6	2876.6	0.0	N/A	N/A	N/A	
Jul-88	2280.0	3678.2	2280.0	2280.0	0.0	N/A	N/A	N/A	
Aug-88	2935.7	4736.0	2935.7	2935.7	0.0	N/A	N/A	N/A	
Sep-88	3936.6	6352.0	3936.6	3936.6	0.0	N/A	N/A	N/A	
Oct-88	2649.1	4274.3	2649.1	2649.1	0.0	N/A	N/A	N/A	
Nov-88	2722.7	4392.9	2722.7	2722.7	0.0	N/A	N/A	N/A	
Dec-88	2972.7	4798.1	2972.7	2972.7	0.0	N/A	N/A	N/A	
Jan-89	3172.5	5117.8	3172.5	3172.5	0.0	N/A	N/A	N/A	
Feb-89	3548.6	5719.7	3548.6	3548.6	0.0	N/A	N/A	N/A	
Mar-89	2655.2	4283.1	2655.2	2655.2	0.0	N/A	N/A	N/A	
Apr-89	3624.8	5848.4	3624.8	3624.8	0.0	N/A	N/A	N/A	
May-89	3471.0	5602.8	3471.0	3471.0	0.0	N/A	N/A	N/A	
Jun-89	2876.6	4642.1	2876.6	2876.6	0.0	N/A	N/A	N/A	
Jul-89	2280.0	3678.2	2280.0	2280.0	0.0	N/A	N/A	N/A	
Aug-89	2935.7	4736.0	2935.7	2935.7	0.0	N/A	N/A	N/A	
Sep-89	3936.6	6352.0	3936.6	3936.6	0.0	N/A	N/A	N/A	
Oct-89	2649.1	4274.3	2649.1	2649.1	0.0	N/A	N/A	N/A	
Nov-89	2722.7	4392.9	2722.7	2722.7	0.0	N/A	N/A	N/A	
Dec-89	2972.7	4798.1	2972.7	2972.7	0.0	N/A	N/A	N/A	



Port Richmond Total Organic Carbon Load (lb/d)									
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = N/A (mg/L)	Medium BOD Removal BOD = N/A (mg/L)	High BOD Removal BOD = N/A (mg/L)	
Jan-88	3476.9	5610.7	3476.9	3476.9	0.0	N/A	N/A	N/A	
Feb-88	3486.4	5627.5	3486.4	3486.4	0.0	N/A	N/A	N/A	
Mar-88	2594.4	4182.6	2594.4	2594.4	0.0	N/A	N/A	N/A	
Apr-88	4125.7	6653.6	4125.7	4125.7	0.0	N/A	N/A	N/A	
May-88	3252.3	5250.1	3252.3	3252.3	0.0	N/A	N/A	N/A	
Jun-88	2318.8	3743.9	2318.8	2318.8	0.0	N/A	N/A	N/A	
Jul-88	2426.4	3911.0	2426.4	2426.4	0.0	N/A	N/A	N/A	
Aug-88	2952.4	4764.6	2952.4	2952.4	0.0	N/A	N/A	N/A	
Sep-88	2318.8	3743.9	2318.8	2318.8	0.0	N/A	N/A	N/A	
Oct-88	1650.4	2661.9	1650.4	1650.4	0.0	N/A	N/A	N/A	
Nov-88	1675.1	2704.2	1675.1	1675.1	0.0	N/A	N/A	N/A	
Dec-88	2546.3	4110.3	2546.3	2546.3	0.0	N/A	N/A	N/A	
Jan-89	3481.5	5618.3	3481.5	3481.5	0.0	N/A	N/A	N/A	
Feb-89	3486.4	5627.5	3486.4	3486.4	0.0	N/A	N/A	N/A	
Mar-89	2594.4	4182.6	2594.4	2594.4	0.0	N/A	N/A	N/A	
Apr-89	4125.7	6653.6	4125.7	4125.7	0.0	N/A	N/A	N/A	
May-89	3252.3	5250.1	3252.3	3252.3	0.0	N/A	N/A	N/A	
Jun-89	2318.8	3743.9	2318.8	2318.8	0.0	N/A	N/A	N/A	
Jul-89	2426.4	3911.0	2426.4	2426.4	0.0	N/A	N/A	N/A	
Aug-89	2952.4	4764.6	2952.4	2952.4	0.0	N/A	N/A	N/A	
Sep-89	2318.8	3743.9	2318.8	2318.8	0.0	N/A	N/A	N/A	
Oct-89	1650.4	2661.9	1650.4	1650.4	0.0	N/A	N/A	N/A	
Nov-89	1675.1	2704.2	1675.1	1675.1	0.0	N/A	N/A	N/A	
Dec-89	2546.3	4110.3	2546.3	2546.3	0.0	N/A	N/A	N/A	

Linden Roselle Total Nitrogen Load (lb/d)									
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = 11.0 (mg/L)	Medium TN Removal TN = 8.0 (mg/L)	High TN Removal TN = 4.5 (mg/L)	
Jan-88	10246.6	14247.0	10246.6	485.3	0.0	1182.9	860.3	483.9	
Feb-88	13771.4	19171.6	13771.4	490.5	0.0	1193.7	868.1	488.3	
Mar-88	11385.1	15840.6	11385.1	535.5	0.0	1313.0	954.9	537.1	
Apr-88	7694.9	10710.0	7694.9	540.0	0.0	1322.2	961.6	540.9	
May-88	6390.8	8910.6	6390.8	450.1	0.0	1101.8	801.3	450.7	
Jun-88	6120.2	8505.7	6120.2	432.0	0.0	1055.9	767.9	432.0	
Jul-88	5219.9	7244.9	5219.9	490.4	0.0	1193.7	868.1	488.3	
Aug-88	7200.6	10035.3	7200.6	405.5	0.0	991.6	721.2	405.7	
Sep-88	5895.6	8190.9	5895.6	416.7	0.0	1019.2	741.2	416.9	
Oct-88	2817.2	3919.8	2817.2	398.3	0.0	973.3	707.8	398.2	
Nov-88	2992.7	4162.7	2992.7	424.4	0.0	1037.6	754.6	424.5	
Dec-88	6254.8	8685.2	6254.8	439.6	0.0	1074.3	781.3	439.5	
Jan-89	10260.4	14266.0	10260.4	486.0	0.0	1184.5	861.4	484.6	
Feb-89	13771.4	19171.6	13771.4	490.5	0.0	1193.7	868.1	488.3	
Mar-89	11385.1	15840.6	11385.1	535.5	0.0	1313.0	954.9	537.1	
Apr-89	7694.9	10710.0	7694.9	540.0	0.0	1322.2	961.6	540.9	
May-89	6390.8	8910.6	6390.8	450.1	0.0	1101.8	801.3	450.7	
Jun-89	6120.2	8505.7	6120.2	432.0	0.0	1055.9	767.9	432.0	
Jul-89	5219.9	7244.9	5219.9	490.4	0.0	1193.7	868.1	488.3	
Aug-89	7200.6	10035.3	7200.6	405.5	0.0	991.6	721.2	405.7	
Sep-89	5895.6	8190.9	5895.6	416.7	0.0	1019.2	741.2	416.9	
Oct-89	2817.2	3919.8	2817.2	398.3	0.0	973.3	707.8	398.2	
Nov-89	2992.7	4162.7	2992.7	424.4	0.0	1037.6	754.6	424.5	
Dec-89	6254.8	8685.2	6254.8	439.6	0.0	1074.3	781.3	439.5	

Linden Roselle Total Organic Carbon Load (lb/d)									
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = 6.5 (mg/L)	Medium BOD Removal BOD = 4.0 (mg/L)	High BOD Removal BOD = 1.5 (mg/L)	
Jan-88	2464.1	3428.4	2464.1	361.7	0.0	1294.7	796.7	298.8	
Feb-88	3319.7	4622.7	3319.7	365.4	0.0	1306.9	804.3	301.6	
Mar-88	2738.6	3810.5	2738.6	401.3	0.0	1436.9	884.2	331.6	
Apr-88	1846.6	2574.6	1846.6	404.7	0.0	1447.8	891.0	334.1	
May-88	1540.6	2142.9	1540.6	336.7	0.0	1206.5	742.4	278.4	
Jun-88	1471.4	2047.7	1471.4	323.0	0.0	1155.7	711.2	266.7	
Jul-88	1253.5	1743.0	1253.5	364.9	0.0	1305.0	803.1	301.2	
Aug-88	1731.5	2406.1	1731.5	303.1	0.0	1085.2	667.8	250.4	
Sep-88	1424.6	1980.6	1424.6	310.8	0.0	1114.9	686.1	257.3	
Oct-88	677.7	943.1	677.7	297.1	0.0	1065.2	655.5	245.8	
Nov-88	720.0	1002.2	720.0	316.8	0.0	1135.7	698.9	262.1	
Dec-88	1502.7	2090.9	1502.7	328.2	0.0	1174.9	723.0	271.1	
Jan-89	2467.4	3433.0	2467.4	362.2	0.0	1296.4	797.8	299.2	
Feb-89	3319.7	4622.7	3319.7	365.4	0.0	1306.9	804.3	301.6	
Mar-89	2738.6	3810.5	2738.6	401.3	0.0	1436.9	884.2	331.6	
Apr-89	1846.6	2574.6	1846.6	404.7	0.0	1447.8	891.0	334.1	
May-89	1540.6	2142.9	1540.6	336.7	0.0	1206.5	742.4	278.4	
Jun-89	1471.4	2047.7	1471.4	323.0	0.0	1155.7	711.2	266.7	
Jul-89	1253.5	1743.0	1253.5	364.9	0.0	1305.0	803.1	301.2	
Aug-89	1731.5	2406.1	1731.5	303.1	0.0	1085.2	667.8	250.4	
Sep-89	1424.6	1980.6	1424.6	310.8	0.0	1114.9	686.1	257.3	
Oct-89	677.7	943.1	677.7	297.1	0.0	1065.2	655.5	245.8	
Nov-89	720.0	1002.2	720.0	316.8	0.0	1135.7	698.9	262.1	
Dec-89	1502.7	2090.9	1502.7	328.2	0.0	1174.9	723.0	271.1	

Jnt Meeting Essex Union Total Nitrogen Load (lb/d)									
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = 11.0 (mg/L)	Medium TN Removal TN = 8.0 (mg/L)	High TN Removal TN = 4.5 (mg/L)	
Jan-88	5094.2	7518.2	5094.2	2205.4	0.0	5391.7	3921.2	2205.7	
Feb-88	9009.5	13299.4	9009.5	2345.6	0.0	5729.5	4166.9	2343.9	
Mar-88	10203.3	15060.6	10203.3	2336.0	0.0	5711.2	4153.6	2336.4	
Apr-88	11595.5	17106.6	11595.5	2017.7	0.0	4930.7	3586.0	2017.1	
May-88	13522.6	19949.3	13522.6	1975.8	0.0	4829.7	3512.5	1975.8	
Jun-88	13186.3	19482.5	13186.3	1856.0	0.0	4535.9	3298.8	1855.6	
Jul-88	13417.4	19808.9	13417.4	1976.4	0.0	4829.7	3512.5	1975.8	
Aug-88	14036.5	20704.1	14036.5	2113.9	0.0	5169.4	3759.6	2114.8	
Sep-88	12456.6	18400.4	12456.6	2171.1	0.0	5307.2	3859.7	2171.1	
Oct-88	4304.0	6347.9	4304.0	2156.6	0.0	5270.4	3833.0	2156.1	
Nov-88	4224.1	6231.8	4224.1	2321.9	0.0	5674.4	4126.9	2321.4	
Dec-88	7310.5	10770.4	7310.5	2490.2	0.0	6078.4	4420.7	2486.6	
Jan-89	5101.1	7528.3	5101.1	2208.4	0.0	5399.0	3926.5	2208.7	
Feb-89	9009.5	13299.4	9009.5	2345.6	0.0	5729.5	4166.9	2343.9	
Mar-89	10203.3	15060.6	10203.3	2336.0	0.0	5711.2	4153.6	2336.4	
Apr-89	11595.5	17106.6	11595.5	2017.7	0.0	4930.7	3586.0	2017.1	
May-89	13522.6	19949.3	13522.6	1975.8	0.0	4829.7	3512.5	1975.8	
Jun-89	13186.3	19482.5	13186.3	1856.0	0.0	4535.9	3298.8	1855.6	
Jul-89	13417.4	19808.9	13417.4	1976.4	0.0	4829.7	3512.5	1975.8	
Aug-89	14036.5	20704.1	14036.5	2113.9	0.0	5169.4	3759.6	2114.8	
Sep-89	12456.6	18400.4	12456.6	2171.1	0.0	5307.2	3859.7	2171.1	
Oct-89	4304.0	6347.9	4304.0	2156.6	0.0	5270.4	3833.0	2156.1	
Nov-89	4224.1	6231.8	4224.1	2321.9	0.0	5674.4	4126.9	2321.4	
Dec-89	7310.5	10770.4	7310.5	2490.2	0.0	6078.4	4420.7	2486.6	

Jnt Meeting Essex Union Total Organic Carbon Load (lb/d)									
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = 6.5 (mg/L)	Medium BOD Removal BOD = 4.0 (mg/L)	High BOD Removal BOD = 1.5 (mg/L)	
Jan-88	12346.9	18221.0	12346.9	2017.6	0.0	7228.0	4448.0	1668.0	
Feb-88	9537.2	14074.3	9537.2	2146.4	0.0	7682.5	4727.7	1772.9	
Mar-88	13060.2	19281.6	13060.2	2138.0	0.0	7655.1	4710.8	1766.6	
Apr-88	10260.3	15145.8	10260.3	1847.0	0.0	6613.2	4069.6	1526.1	
May-88	4770.8	7037.2	4770.8	1807.8	0.0	6475.4	3984.9	1494.3	
Jun-88	5185.3	7650.0	5185.3	1698.4	0.0	6082.9	3743.3	1403.7	
Jul-88	4515.1	6666.8	4515.1	1806.9	0.0	6470.2	3981.7	1493.1	
Aug-88	5917.2	8734.7	5917.2	1936.5	0.0	6931.9	4265.8	1599.7	
Sep-88	3862.5	5701.2	3862.5	1987.2	0.0	7115.1	4378.5	1641.9	
Oct-88	13712.8	20207.6	13712.8	1973.6	0.0	7066.2	4348.4	1630.7	
Nov-88	15326.5	22615.0	15326.5	2125.3	0.0	7605.8	4680.5	1755.2	
Dec-88	18329.2	27046.3	18329.2	2276.5	0.0	8153.0	5017.2	1881.5	
Jan-89	12363.5	18245.5	12363.5	2020.3	0.0	7237.7	4454.0	1670.2	
Feb-89	9537.2	14074.3	9537.2	2146.4	0.0	7682.5	4727.7	1772.9	
Mar-89	13060.2	19281.6	13060.2	2138.0	0.0	7655.1	4710.8	1766.6	
Apr-89	10260.3	15145.8	10260.3	1847.0	0.0	6613.2	4069.6	1526.1	
May-89	4770.8	7037.2	4770.8	1807.8	0.0	6475.4	3984.9	1494.3	
Jun-89	5185.3	7650.0	5185.3	1698.4	0.0	6082.9	3743.3	1403.7	
Jul-89	4515.1	6666.8	4515.1	1806.9	0.0	6470.2	3981.7	1493.1	
Aug-89	5917.2	8734.7	5917.2	1936.5	0.0	6931.9	4265.8	1599.7	
Sep-89	3862.5	5701.2	3862.5	1987.2	0.0	7115.1	4378.5	1641.9	
Oct-89	13712.8	20207.6	13712.8	1973.6	0.0	7066.2	4348.4	1630.7	
Nov-89	15326.5	22615.0	15326.5	2125.3	0.0	7605.8	4680.5	1755.2	
Dec-89	18329.2	27046.3	18329.2	2276.5	0.0	8153.0	5017.2	1881.5	

Month	Rahway Total Nitrogen Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = 11.0 (mg/L)	Medium TN Removal TN = 8.0 (mg/L)	High TN Removal TN = 4.5 (mg/L)	
Jan-88	2977.3	4741.6	2977.3	1018.1	0.0	2494.1	1813.9	1020.3	
Feb-88	4423.9	7059.2	4423.9	1006.3	0.0	2460.8	1789.6	1006.7	
Mar-88	3965.7	6314.5	3965.7	1086.2	0.0	2653.6	1929.9	1085.6	
Apr-88	4020.8	6404.4	4020.8	945.4	0.0	2313.8	1682.8	946.6	
May-88	3846.6	6125.8	3846.6	918.4	0.0	2249.6	1636.1	920.3	
Jun-88	3423.5	5453.6	3423.5	918.3	0.0	2249.6	1636.1	920.3	
Jul-88	3497.7	5568.0	3497.7	978.8	0.0	2396.5	1742.9	980.4	
Aug-88	4055.9	6459.5	4055.9	884.1	0.0	2166.9	1576.0	886.5	
Sep-88	3453.2	5498.1	3453.2	870.3	0.0	2130.2	1549.2	871.4	
Oct-88	2781.7	4428.8	2781.7	856.8	0.0	2093.5	1522.5	856.4	
Nov-88	3144.4	5005.7	3144.4	875.8	0.0	2139.4	1555.9	875.2	
Dec-88	5782.7	9228.6	5782.7	950.9	0.0	2323.0	1689.5	950.3	
Jan-89	2981.3	4748.0	2981.3	1019.5	0.0	2497.5	1816.4	1021.7	
Feb-89	4423.9	7059.2	4423.9	1006.3	0.0	2460.8	1789.6	1006.7	
Mar-89	3965.7	6314.5	3965.7	1086.2	0.0	2653.6	1929.9	1085.6	
Apr-89	4020.8	6404.4	4020.8	945.4	0.0	2313.8	1682.8	946.6	
May-89	3846.6	6125.8	3846.6	918.4	0.0	2249.6	1636.1	920.3	
Jun-89	3423.5	5453.6	3423.5	918.3	0.0	2249.6	1636.1	920.3	
Jul-89	3497.7	5568.0	3497.7	978.8	0.0	2396.5	1742.9	980.4	
Aug-89	4055.9	6459.5	4055.9	884.1	0.0	2166.9	1576.0	886.5	
Sep-89	3453.2	5498.1	3453.2	870.3	0.0	2130.2	1549.2	871.4	
Oct-89	2781.7	4428.8	2781.7	856.8	0.0	2093.5	1522.5	856.4	
Nov-89	3144.4	5005.7	3144.4	875.8	0.0	2139.4	1555.9	875.2	
Dec-89	5782.7	9228.6	5782.7	950.9	0.0	2323.0	1689.5	950.3	

Month	Rahway Total Organic Carbon Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = 6.2 (mg/L)	Medium BOD Removal BOD = 4.0 (mg/L)	High BOD Removal BOD = 1.5 (mg/L)	
Jan-88	4513.4	7190.6	4513.4	920.3	0.0	3143.4	2028.0	760.5	
Feb-88	6710.9	10683.6	6710.9	908.3	0.0	3102.8	2001.8	750.7	
Mar-88	6009.8	9576.9	6009.8	979.7	0.0	3346.6	2159.1	809.7	
Apr-88	6098.0	9713.6	6098.0	854.1	0.0	2916.7	1881.7	705.7	
May-88	5833.4	9290.3	5833.4	830.3	0.0	2835.6	1829.5	686.0	
Jun-88	5189.7	8262.9	5189.7	829.8	0.0	2834.4	1828.6	685.7	
Jul-88	5295.5	8439.3	5295.5	884.1	0.0	3019.6	1948.1	730.5	
Aug-88	6142.1	9779.7	6142.1	799.4	0.0	2732.3	1762.8	661.0	
Sep-88	5225.0	8320.2	5225.0	785.7	0.0	2685.2	1732.4	649.6	
Oct-88	4215.2	6719.7	4215.2	772.9	0.0	2638.4	1702.2	638.3	
Nov-88	4766.4	7588.3	4766.4	789.3	0.0	2696.9	1739.9	652.5	
Dec-88	8765.6	13955.3	8765.6	857.2	0.0	2927.9	1889.0	708.4	
Jan-89	4519.5	7200.3	4519.5	921.5	0.0	3147.6	2030.7	761.5	
Feb-89	6710.9	10683.6	6710.9	908.3	0.0	3102.8	2001.8	750.7	
Mar-89	6009.8	9576.9	6009.8	979.7	0.0	3346.6	2159.1	809.7	
Apr-89	6098.0	9713.6	6098.0	854.1	0.0	2916.7	1881.7	705.7	
May-89	5833.4	9290.3	5833.4	830.3	0.0	2835.6	1829.5	686.0	
Jun-89	5189.7	8262.9	5189.7	829.8	0.0	2834.4	1828.6	685.7	
Jul-89	5295.5	8439.3	5295.5	884.1	0.0	3019.6	1948.1	730.5	
Aug-89	6142.1	9779.7	6142.1	799.4	0.0	2732.3	1762.8	661.0	
Sep-89	5225.0	8320.2	5225.0	785.7	0.0	2685.2	1732.4	649.6	
Oct-89	4215.2	6719.7	4215.2	772.9	0.0	2638.4	1702.2	638.3	
Nov-89	4766.4	7588.3	4766.4	789.3	0.0	2696.9	1739.9	652.5	
Dec-89	8765.6	13955.3	8765.6	857.2	0.0	2927.9	1889.0	708.4	

Oakwood Beach Total Nitrogen Load (lb/d)									
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = N/A (mg/L)	Medium TN Removal TN = N/A (mg/L)	High TN Removal TN = N/A (mg/L)	
Jan-88	3293.4	4999.8	3293.4	3293.4	0.0	N/A	N/A	N/A	N/A
Feb-88	3120.1	4738.6	3120.1	3120.1	0.0	N/A	N/A	N/A	N/A
Mar-88	3494.2	5309.9	3494.2	3494.2	0.0	N/A	N/A	N/A	N/A
Apr-88	4813.4	7310.7	4813.4	4813.4	0.0	N/A	N/A	N/A	N/A
May-88	3713.8	5641.9	3713.8	3713.8	0.0	N/A	N/A	N/A	N/A
Jun-88	6201.5	9417.0	6201.5	6201.5	0.0	N/A	N/A	N/A	N/A
Jul-88	6320.8	9593.9	6320.8	6320.8	0.0	N/A	N/A	N/A	N/A
Aug-88	5586.4	8463.7	5586.4	5586.4	0.0	N/A	N/A	N/A	N/A
Sep-88	7213.8	10946.6	7213.8	7213.8	0.0	N/A	N/A	N/A	N/A
Oct-88	2888.5	4385.7	2888.5	2888.5	0.0	N/A	N/A	N/A	N/A
Nov-88	3201.6	4860.3	3201.6	3201.6	0.0	N/A	N/A	N/A	N/A
Dec-88	3886.2	5903.7	3886.2	3886.2	0.0	N/A	N/A	N/A	N/A
Jan-89	3297.8	5006.5	3297.8	3297.8	0.0	N/A	N/A	N/A	N/A
Feb-89	3120.1	4738.6	3120.1	3120.1	0.0	N/A	N/A	N/A	N/A
Mar-89	3494.2	5309.9	3494.2	3494.2	0.0	N/A	N/A	N/A	N/A
Apr-89	4813.4	7310.7	4813.4	4813.4	0.0	N/A	N/A	N/A	N/A
May-89	3713.8	5641.9	3713.8	3713.8	0.0	N/A	N/A	N/A	N/A
Jun-89	6201.5	9417.0	6201.5	6201.5	0.0	N/A	N/A	N/A	N/A
Jul-89	6320.8	9593.9	6320.8	6320.8	0.0	N/A	N/A	N/A	N/A
Aug-89	5586.4	8463.7	5586.4	5586.4	0.0	N/A	N/A	N/A	N/A
Sep-89	7213.8	10946.6	7213.8	7213.8	0.0	N/A	N/A	N/A	N/A
Oct-89	2888.5	4385.7	2888.5	2888.5	0.0	N/A	N/A	N/A	N/A
Nov-89	3201.6	4860.3	3201.6	3201.6	0.0	N/A	N/A	N/A	N/A
Dec-89	3886.2	5903.7	3886.2	3886.2	0.0	N/A	N/A	N/A	N/A



Oakwood Beach Total Organic Carbon Load (lb/d)									
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = N/A (mg/L)	Medium BOD Removal BOD = N/A (mg/L)	High BOD Removal BOD = N/A (mg/L)	
Jan-88	2803.2	4253.2	2803.2	2803.2	0.0	N/A	N/A	N/A	N/A
Feb-88	3058.7	4646.0	3058.7	3058.7	0.0	N/A	N/A	N/A	N/A
Mar-88	3068.8	4657.0	3068.8	3068.8	0.0	N/A	N/A	N/A	N/A
Apr-88	3112.0	4724.1	3112.0	3112.0	0.0	N/A	N/A	N/A	N/A
May-88	3015.5	4579.0	3015.5	3015.5	0.0	N/A	N/A	N/A	N/A
Jun-88	3010.2	4568.9	3010.2	3010.2	0.0	N/A	N/A	N/A	N/A
Jul-88	2623.1	3978.5	2623.1	2623.1	0.0	N/A	N/A	N/A	N/A
Aug-88	2623.1	3978.5	2623.1	2623.1	0.0	N/A	N/A	N/A	N/A
Sep-88	2129.7	3233.3	2129.7	2129.7	0.0	N/A	N/A	N/A	N/A
Oct-88	2054.3	3116.9	2054.3	2054.3	0.0	N/A	N/A	N/A	N/A
Nov-88	2555.6	3881.9	2555.6	2555.6	0.0	N/A	N/A	N/A	N/A
Dec-88	2404.4	3658.4	2404.4	2404.4	0.0	N/A	N/A	N/A	N/A
Jan-89	2806.9	4258.9	2806.9	2806.9	0.0	N/A	N/A	N/A	N/A
Feb-89	3058.7	4646.0	3058.7	3058.7	0.0	N/A	N/A	N/A	N/A
Mar-89	3068.8	4657.0	3068.8	3068.8	0.0	N/A	N/A	N/A	N/A
Apr-89	3112.0	4724.1	3112.0	3112.0	0.0	N/A	N/A	N/A	N/A
May-89	3015.5	4579.0	3015.5	3015.5	0.0	N/A	N/A	N/A	N/A
Jun-89	3010.2	4568.9	3010.2	3010.2	0.0	N/A	N/A	N/A	N/A
Jul-89	2623.1	3978.5	2623.1	2623.1	0.0	N/A	N/A	N/A	N/A
Aug-89	2623.1	3978.5	2623.1	2623.1	0.0	N/A	N/A	N/A	N/A
Sep-89	2129.7	3233.3	2129.7	2129.7	0.0	N/A	N/A	N/A	N/A
Oct-89	2054.3	3116.9	2054.3	2054.3	0.0	N/A	N/A	N/A	N/A
Nov-89	2555.6	3881.9	2555.6	2555.6	0.0	N/A	N/A	N/A	N/A
Dec-89	2404.4	3658.4	2404.4	2404.4	0.0	N/A	N/A	N/A	N/A

Month	Middlesex County Total Nitrogen Load (lb/d)							
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = 20.0 (mg/L)	Medium TN Removal TN = 11.0 (mg/L)	High TN Removal TN = 4.0 (mg/L)
Jan-88	30722.2	42001.2	30722.2	4112.4	0.0	20573.2	11315.3	4114.6
Feb-88	37482.7	51128.4	37482.7	3908.4	0.0	19532.5	10742.9	3906.5
Mar-88	32713.5	44691.5	32713.5	4011.6	0.0	20050.0	11027.5	4010.0
Apr-88	29056.2	39715.1	29056.2	3440.8	0.0	17211.9	9466.6	3442.4
May-88	27064.7	36993.0	27064.7	3387.8	0.0	16928.1	9310.5	3385.6
Jun-88	29545.9	40394.6	29545.9	3275.8	0.0	16377.2	9007.5	3275.4
Jul-88	26675.1	36459.2	26675.1	3558.6	0.0	17796.2	9787.9	3559.2
Aug-88	27937.7	38206.1	27937.7	3246.2	0.0	16227.0	8924.8	3245.4
Sep-88	27992.0	38263.6	27992.0	3383.4	0.0	16928.1	9310.5	3385.6
Oct-88	32713.5	44691.5	32713.5	3324.7	0.0	16627.6	9145.2	3325.5
Nov-88	32762.0	44784.3	32762.0	3602.2	0.0	18013.3	9907.3	3602.7
Dec-88	35435.5	48432.7	35435.5	3830.8	0.0	19165.2	10540.9	3833.0
Jan-89	30763.5	42057.7	30763.5	4118.0	0.0	20600.9	11330.5	4120.2
Feb-89	37482.7	51128.5	37482.7	3908.4	0.0	19532.5	10742.9	3906.5
Mar-89	32713.5	44691.5	32713.5	4011.6	0.0	20050.0	11027.5	4010.0
Apr-89	29056.2	39715.1	29056.2	3440.8	0.0	17211.9	9466.6	3442.4
May-89	27064.7	36993.0	27064.7	3387.8	0.0	16928.1	9310.5	3385.6
Jun-89	29545.9	40394.6	29545.9	3275.8	0.0	16377.2	9007.5	3275.4
Jul-89	26675.1	36459.2	26675.1	3558.6	0.0	17796.2	9787.9	3559.2
Aug-89	27937.7	38206.1	27937.7	3246.2	0.0	16227.0	8924.8	3245.4
Sep-89	27992.0	38263.6	27992.0	3383.4	0.0	16928.1	9310.5	3385.6
Oct-89	32713.5	44691.5	32713.5	3324.7	0.0	16627.6	9145.2	3325.5
Nov-89	32762.0	44784.3	32762.0	3602.2	0.0	18013.3	9907.3	3602.7
Dec-89	35435.5	48432.7	35435.5	3830.8	0.0	19165.2	10540.9	3833.0

Middlesex County Total Organic Carbon Load (lb/d)									
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = 6.5 (mg/L)	Medium BOD Removal BOD = 4.0 (mg/L)	High BOD Removal BOD = 1.5 (mg/L)	
Jan-88	38181.2	52170.5	38181.2	3602.8	0.0	12915.2	7947.8	2980.4	
Feb-88	33818.9	46195.7	33818.9	3429.5	0.0	12269.1	7550.2	2831.3	
Mar-88	44661.3	61068.1	44661.3	3516.4	0.0	12590.0	7747.7	2905.4	
Apr-88	51134.0	69886.5	51134.0	3017.2	0.0	10814.7	6655.2	2495.7	
May-88	29268.6	39969.8	29268.6	2969.6	0.0	10621.0	6536.0	2451.0	
Jun-88	22306.4	30463.5	22306.4	2873.1	0.0	10279.0	6325.5	2372.1	
Jul-88	28682.1	39233.5	28682.1	3127.0	0.0	11186.9	6884.3	2581.6	
Aug-88	24109.8	32910.6	24109.8	2844.4	0.0	10183.3	6266.7	2350.0	
Sep-88	31376.2	42888.7	31376.2	2969.6	0.0	10628.8	6540.8	2452.8	
Oct-88	18496.8	25278.2	18496.8	2916.7	0.0	10447.9	6429.5	2411.1	
Nov-88	26768.5	36601.1	26768.5	3156.6	0.0	11304.8	6956.8	2608.8	
Dec-88	56967.5	77911.4	56967.5	3356.8	0.0	12031.6	7404.1	2776.5	
Jan-89	38232.6	52240.7	38232.6	3607.6	0.0	12932.6	7958.5	2984.4	
Feb-89	33818.9	46195.7	33818.9	3429.5	0.0	12269.1	7550.2	2831.3	
Mar-89	44661.3	61068.1	44661.3	3516.4	0.0	12590.0	7747.7	2905.4	
Apr-89	51134.0	69886.5	51134.0	3017.2	0.0	10814.7	6655.2	2495.7	
May-89	29268.6	39969.8	29268.6	2969.6	0.0	10621.0	6536.0	2451.0	
Jun-89	22306.4	30463.5	22306.4	2873.1	0.0	10279.0	6325.5	2372.1	
Jul-89	28682.1	39233.5	28682.1	3127.0	0.0	11186.9	6884.3	2581.6	
Aug-89	24109.8	32910.6	24109.8	2844.4	0.0	10183.3	6266.7	2350.0	
Sep-89	31376.2	42888.7	31376.2	2969.6	0.0	10628.8	6540.8	2452.8	
Oct-89	18496.8	25278.2	18496.8	2916.7	0.0	10447.9	6429.5	2411.1	
Nov-89	26768.5	36601.1	26768.5	3156.6	0.0	11304.8	6956.8	2608.8	
Dec-89	56967.5	77911.4	56967.5	3356.8	0.0	12031.6	7404.1	2776.5	

Month	North River Total Nitrogen Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = N/A (mg/L)	Medium TN Removal TN = N/A (mg/L)	High TN Removal TN = N/A (mg/L)	
Jan-88	25744.9	28102.4	25744.9	15696.9	0.0	N/A	N/A	N/A	N/A
Feb-88	20754.3	22648.9	20754.3	15610.1	0.0	N/A	N/A	N/A	N/A
Mar-88	19195.7	20917.9	19195.7	14906.8	0.0	N/A	N/A	N/A	N/A
Apr-88	22412.2	24413.6	22412.2	14629.4	0.0	N/A	N/A	N/A	N/A
May-88	22731.4	24766.7	22731.4	14704.0	0.0	N/A	N/A	N/A	N/A
Jun-88	23351.4	25467.8	23351.4	15218.5	0.0	N/A	N/A	N/A	N/A
Jul-88	26255.8	28609.5	26255.8	16220.8	0.0	N/A	N/A	N/A	N/A
Aug-88	26010.1	28320.6	26010.1	16005.6	0.0	N/A	N/A	N/A	N/A
Sep-88	26362.9	28713.0	26362.9	16242.3	0.0	N/A	N/A	N/A	N/A
Oct-88	26167.6	28554.3	26167.6	15823.9	0.0	N/A	N/A	N/A	N/A
Nov-88	29669.8	32359.5	29669.8	16751.2	0.0	N/A	N/A	N/A	N/A
Dec-88	21655.5	23579.8	21655.5	15545.7	0.0	N/A	N/A	N/A	N/A
Jan-89	25779.6	28140.2	25779.6	15718.1	0.0	N/A	N/A	N/A	N/A
Feb-89	20754.3	22649.0	20754.3	15610.1	0.0	N/A	N/A	N/A	N/A
Mar-89	19195.7	20917.9	19195.7	14906.8	0.0	N/A	N/A	N/A	N/A
Apr-89	22412.2	24413.6	22412.2	14629.4	0.0	N/A	N/A	N/A	N/A
May-89	22731.4	24766.7	22731.4	14704.0	0.0	N/A	N/A	N/A	N/A
Jun-89	23351.4	25467.8	23351.4	15218.5	0.0	N/A	N/A	N/A	N/A
Jul-89	26255.8	28609.5	26255.8	16220.8	0.0	N/A	N/A	N/A	N/A
Aug-89	26010.1	28320.6	26010.1	16005.6	0.0	N/A	N/A	N/A	N/A
Sep-89	26362.9	28713.0	26362.9	16242.3	0.0	N/A	N/A	N/A	N/A
Oct-89	26167.6	28554.3	26167.6	15823.9	0.0	N/A	N/A	N/A	N/A
Nov-89	29669.8	32359.5	29669.8	16751.2	0.0	N/A	N/A	N/A	N/A
Dec-89	21655.5	23579.8	21655.5	15545.7	0.0	N/A	N/A	N/A	N/A

Month	North River Total Organic Carbon Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = N/A (mg/L)	Medium BOD Removal BOD = N/A (mg/L)	High BOD Removal BOD = N/A (mg/L)	
Jan-88	23469.7	25574.5	23469.7	18291.4	0.0	N/A	N/A	N/A	
Feb-88	20009.2	21847.8	20009.2	18170.5	0.0	N/A	N/A	N/A	
Mar-88	19136.1	20851.3	19136.1	17390.1	0.0	N/A	N/A	N/A	
Apr-88	18730.5	20450.1	18730.5	17019.7	0.0	N/A	N/A	N/A	
May-88	18845.1	20551.5	18845.1	17125.5	0.0	N/A	N/A	N/A	
Jun-88	21155.6	23042.7	21155.6	17698.7	0.0	N/A	N/A	N/A	
Jul-88	22544.5	24572.7	22544.5	18845.1	0.0	N/A	N/A	N/A	
Aug-88	20538.3	22399.0	20538.3	18651.1	0.0	N/A	N/A	N/A	
Sep-88	25988.1	28329.4	25988.1	18853.9	0.0	N/A	N/A	N/A	
Oct-88	21997.7	24003.9	21997.7	18413.0	0.0	N/A	N/A	N/A	
Nov-88	26768.5	29171.6	26768.5	19453.6	0.0	N/A	N/A	N/A	
Dec-88	33139.9	36129.4	33139.9	18047.0	0.0	N/A	N/A	N/A	
Jan-89	23501.3	25608.9	23501.3	18316.0	0.0	N/A	N/A	N/A	
Feb-89	20009.2	21847.8	20009.2	18170.5	0.0	N/A	N/A	N/A	
Mar-89	19136.1	20851.3	19136.1	17390.1	0.0	N/A	N/A	N/A	
Apr-89	18730.5	20450.1	18730.5	17019.7	0.0	N/A	N/A	N/A	
May-89	18845.1	20551.5	18845.1	17125.5	0.0	N/A	N/A	N/A	
Jun-89	21155.6	23042.7	21155.6	17698.7	0.0	N/A	N/A	N/A	
Jul-89	22544.5	24572.7	22544.5	18845.1	0.0	N/A	N/A	N/A	
Aug-89	20538.3	22399.0	20538.3	18651.1	0.0	N/A	N/A	N/A	
Sep-89	25988.1	28329.4	25988.1	18853.9	0.0	N/A	N/A	N/A	
Oct-89	21997.7	24003.9	21997.7	18413.0	0.0	N/A	N/A	N/A	
Nov-89	26768.5	29171.6	26768.5	19453.6	0.0	N/A	N/A	N/A	
Dec-89	33139.9	36129.4	33139.9	18047.0	0.0	N/A	N/A	N/A	

Month	Owls Head Total Nitrogen Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = N/A (mg/L)	Medium TN Removal TN = N/A (mg/L)	High TN Removal TN = N/A (mg/L)	
Jan-88	21242.0	20542.0	14776.7	12007.4	0.0	N/A	N/A	N/A	
Feb-88	17361.5	16775.8	15395.0	12524.0	0.0	N/A	N/A	N/A	
Mar-88	19054.1	18413.0	16509.5	11906.3	0.0	N/A	N/A	N/A	
Apr-88	16117.6	15587.6	15986.6	12339.3	0.0	N/A	N/A	N/A	
May-88	15635.6	15099.4	15005.9	12212.3	0.0	N/A	N/A	N/A	
Jun-88	16163.4	15612.7	14920.0	12416.0	0.0	N/A	N/A	N/A	
Jul-88	21472.2	20768.4	13188.5	12937.2	0.0	N/A	N/A	N/A	
Aug-88	15861.3	15345.0	12690.3	12529.3	0.0	N/A	N/A	N/A	
Sep-88	16023.2	15495.0	13899.8	12725.4	0.0	N/A	N/A	N/A	
Oct-88	16579.6	16040.4	15381.2	12332.2	0.0	N/A	N/A	N/A	
Nov-88	20607.1	19921.4	14916.5	12633.4	0.0	N/A	N/A	N/A	
Dec-88	25854.1	24990.3	14995.8	12618.8	0.0	N/A	N/A	N/A	
Jan-89	21270.6	20569.6	14796.6	12023.6	0.0	N/A	N/A	N/A	
Feb-89	17361.4	16775.9	15394.9	12524.0	0.0	N/A	N/A	N/A	
Mar-89	19054.1	18413.0	16509.5	11906.3	0.0	N/A	N/A	N/A	
Apr-89	16117.6	15587.6	15986.6	12339.3	0.0	N/A	N/A	N/A	
May-89	15635.6	15099.4	15005.9	12212.3	0.0	N/A	N/A	N/A	
Jun-89	16163.4	15612.7	14920.0	12416.0	0.0	N/A	N/A	N/A	
Jul-89	21472.2	20768.4	13188.5	12937.2	0.0	N/A	N/A	N/A	
Aug-89	15861.3	15345.0	12690.3	12529.3	0.0	N/A	N/A	N/A	
Sep-89	16023.2	15495.0	13899.8	12725.4	0.0	N/A	N/A	N/A	
Oct-89	16579.6	16040.4	15381.2	12332.2	0.0	N/A	N/A	N/A	
Nov-89	20607.1	19921.4	14916.5	12633.4	0.0	N/A	N/A	N/A	
Dec-89	25854.1	24990.3	14995.8	12618.8	0.0	N/A	N/A	N/A	

Owls Head Total Organic Carbon Load (lb/d)									
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = N/A (mg/L)	Medium BOD Removal BOD = N/A (mg/L)	High BOD Removal BOD = N/A (mg/L)	
Jan-88	21263.7	20563.4	13835.2	13835.2	0.0	N/A	N/A	N/A	
Feb-88	23902.5	23122.1	12165.1	12165.1	0.0	N/A	N/A	N/A	
Mar-88	19502.1	18831.9	14872.4	14162.5	0.0	N/A	N/A	N/A	
Apr-88	18448.3	17879.5	23082.4	14687.2	0.0	N/A	N/A	N/A	
May-88	19978.3	19299.3	10498.4	10498.4	0.0	N/A	N/A	N/A	
Jun-88	18598.2	18029.4	13439.4	13439.4	0.0	N/A	N/A	N/A	
Jul-88	19365.4	18695.2	18448.3	15370.6	0.0	N/A	N/A	N/A	
Aug-88	13655.4	13205.7	11543.4	11543.4	0.0	N/A	N/A	N/A	
Sep-88	13875.9	13417.3	19510.9	15128.1	0.0	N/A	N/A	N/A	
Oct-88	23514.5	22742.9	19956.2	14678.4	0.0	N/A	N/A	N/A	
Nov-88	48104.9	46473.5	23064.8	15000.3	0.0	N/A	N/A	N/A	
Dec-88	25825.0	24974.0	39864.0	15000.3	0.0	N/A	N/A	N/A	
Jan-89	21292.2	20591.2	13853.9	13853.9	0.0	N/A	N/A	N/A	
Feb-89	23902.5	23122.1	12165.1	12165.1	0.0	N/A	N/A	N/A	
Mar-89	19502.1	18831.9	14872.4	14162.5	0.0	N/A	N/A	N/A	
Apr-89	18448.3	17879.5	23082.4	14687.2	0.0	N/A	N/A	N/A	
May-89	19978.3	19299.3	10498.4	10498.4	0.0	N/A	N/A	N/A	
Jun-89	18598.2	18029.4	13439.4	13439.4	0.0	N/A	N/A	N/A	
Jul-89	19365.4	18695.2	18448.3	15370.6	0.0	N/A	N/A	N/A	
Aug-89	13655.4	13205.7	11543.4	11543.4	0.0	N/A	N/A	N/A	
Sep-89	13875.9	13417.3	19510.9	15128.1	0.0	N/A	N/A	N/A	
Oct-89	23514.5	22742.9	19956.2	14678.4	0.0	N/A	N/A	N/A	
Nov-89	48104.9	46473.5	23064.8	15000.3	0.0	N/A	N/A	N/A	
Dec-89	25825.0	24974.0	39864.0	15000.3	0.0	N/A	N/A	N/A	

Yonkers Total Nitrogen Load (lb/d)									
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = N/A (mg/L)	Medium TN Removal TN = N/A (mg/L)	High TN Removal TN = N/A (mg/L)	
Jan-88	10816.3	17175.2	10816.3	10816.3	0.0	N/A	N/A	N/A	N/A
Feb-88	11187.6	17742.8	11187.6	11187.6	0.0	N/A	N/A	N/A	N/A
Mar-88	10968.0	17407.7	10968.0	10968.0	0.0	N/A	N/A	N/A	N/A
Apr-88	10443.0	16558.5	10443.0	10443.0	0.0	N/A	N/A	N/A	N/A
May-88	9096.4	14449.5	9096.4	9096.4	0.0	N/A	N/A	N/A	N/A
Jun-88	13330.5	21151.2	13330.5	13330.5	0.0	N/A	N/A	N/A	N/A
Jul-88	13148.4	20895.0	13148.4	13148.4	0.0	N/A	N/A	N/A	N/A
Aug-88	10068.0	16004.3	10068.0	10068.0	0.0	N/A	N/A	N/A	N/A
Sep-88	13060.6	20742.9	13060.6	13060.6	0.0	N/A	N/A	N/A	N/A
Oct-88	11543.0	18338.1	11543.0	11543.0	0.0	N/A	N/A	N/A	N/A
Nov-88	13606.5	21621.2	13606.5	13606.5	0.0	N/A	N/A	N/A	N/A
Dec-88	8726.0	13832.7	8726.0	8726.0	0.0	N/A	N/A	N/A	N/A
Jan-89	10830.9	17198.3	10830.9	10830.9	0.0	N/A	N/A	N/A	N/A
Feb-89	11187.6	17742.8	11187.6	11187.6	0.0	N/A	N/A	N/A	N/A
Mar-89	10968.0	17407.7	10968.0	10968.0	0.0	N/A	N/A	N/A	N/A
Apr-89	10443.0	16558.5	10443.0	10443.0	0.0	N/A	N/A	N/A	N/A
May-89	9096.4	14449.5	9096.4	9096.4	0.0	N/A	N/A	N/A	N/A
Jun-89	13330.5	21151.2	13330.5	13330.5	0.0	N/A	N/A	N/A	N/A
Jul-89	13148.4	20895.0	13148.4	13148.4	0.0	N/A	N/A	N/A	N/A
Aug-89	10068.0	16004.3	10068.0	10068.0	0.0	N/A	N/A	N/A	N/A
Sep-89	13060.6	20742.9	13060.6	13060.6	0.0	N/A	N/A	N/A	N/A
Oct-89	11543.0	18338.1	11543.0	11543.0	0.0	N/A	N/A	N/A	N/A
Nov-89	13606.5	21621.2	13606.5	13606.5	0.0	N/A	N/A	N/A	N/A
Dec-89	8726.0	13832.7	8726.0	8726.0	0.0	N/A	N/A	N/A	N/A



Month	Yonkers Total Organic Carbon Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = N/A (mg/L)	Medium BOD Removal BOD = N/A (mg/L)	High BOD Removal BOD = N/A (mg/L)	
Jan-88	18921.1	30048.3	18921.1	11483.9	0.0	N/A	N/A	N/A	
Feb-88	15860.1	25185.6	15860.1	10494.0	0.0	N/A	N/A	N/A	
Mar-88	13505.5	21468.6	13505.5	10921.7	0.0	N/A	N/A	N/A	
Apr-88	15022.3	23818.7	15022.3	10926.1	0.0	N/A	N/A	N/A	
May-88	11997.6	19039.1	11997.6	10926.1	0.0	N/A	N/A	N/A	
Jun-88	11860.9	18814.3	11860.9	10785.0	0.0	N/A	N/A	N/A	
Jul-88	10225.0	16226.0	10225.0	10225.0	0.0	N/A	N/A	N/A	
Aug-88	4382.8	6962.2	4382.8	4382.8	0.0	N/A	N/A	N/A	
Sep-88	6080.3	9651.8	6080.3	6080.3	0.0	N/A	N/A	N/A	
Oct-88	4263.7	6768.2	4263.7	4263.7	0.0	N/A	N/A	N/A	
Nov-88	9003.7	14312.4	9003.7	9003.7	0.0	N/A	N/A	N/A	
Dec-88	12328.3	19581.5	12328.3	11212.7	0.0	N/A	N/A	N/A	
Jan-89	18946.5	30088.7	18946.5	11499.3	0.0	N/A	N/A	N/A	
Feb-89	15860.1	25185.6	15860.1	10494.0	0.0	N/A	N/A	N/A	
Mar-89	13505.5	21468.6	13505.5	10921.7	0.0	N/A	N/A	N/A	
Apr-89	15022.3	23818.7	15022.3	10926.1	0.0	N/A	N/A	N/A	
May-89	11997.6	19039.1	11997.6	10926.1	0.0	N/A	N/A	N/A	
Jun-89	11860.9	18814.3	11860.9	10785.0	0.0	N/A	N/A	N/A	
Jul-89	10225.0	16226.0	10225.0	10225.0	0.0	N/A	N/A	N/A	
Aug-89	4382.8	6962.2	4382.8	4382.8	0.0	N/A	N/A	N/A	
Sep-89	6080.3	9651.8	6080.3	6080.3	0.0	N/A	N/A	N/A	
Oct-89	4263.7	6768.2	4263.7	4263.7	0.0	N/A	N/A	N/A	
Nov-89	9003.7	14312.4	9003.7	9003.7	0.0	N/A	N/A	N/A	
Dec-89	12328.3	19581.5	12328.3	11212.7	0.0	N/A	N/A	N/A	

Month	North Bergen Woodcliff Total Nitrogen Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = 24.5 (mg/L)	Medium TN Removal TN = 11.0 (mg/L)	High TN Removal TN = 4.0 (mg/L)	
Jan-88	337.2	392.4	337.2	337.2	0.0	551.4	247.6	90.0	
Feb-88	365.2	425.2	365.2	365.2	0.0	552.2	247.9	90.2	
Mar-88	349.5	407.0	349.5	349.5	0.0	511.3	229.5	83.5	
Apr-88	322.4	375.2	322.4	322.4	0.0	490.8	220.4	80.1	
May-88	347.8	404.7	347.8	347.8	0.0	531.7	238.7	86.8	
Jun-88	405.6	472.5	405.6	405.6	0.0	531.7	238.7	86.8	
Jul-88	360.5	419.8	360.5	360.5	0.0	511.3	229.5	83.5	
Aug-88	321.2	373.7	321.2	321.2	0.0	470.4	211.2	76.8	
Sep-88	316.8	368.5	316.8	316.8	0.0	470.4	211.2	76.8	
Oct-88	338.5	393.8	338.5	338.5	0.0	470.4	211.2	76.8	
Nov-88	348.9	406.3	348.9	348.9	0.0	490.8	220.4	80.1	
Dec-88	388.9	452.8	388.9	388.9	0.0	552.2	247.9	90.1	
Jan-89	337.7	393.0	337.7	337.7	0.0	552.2	247.9	90.1	
Feb-89	365.2	425.2	365.2	365.2	0.0	552.2	247.9	90.1	
Mar-89	349.5	407.0	349.5	349.5	0.0	511.3	229.5	83.5	
Apr-89	322.4	375.2	322.4	322.4	0.0	490.8	220.4	80.1	
May-89	347.8	404.7	347.8	347.8	0.0	531.7	238.7	86.8	
Jun-89	405.6	472.5	405.6	405.6	0.0	531.7	238.7	86.8	
Jul-89	360.5	419.8	360.5	360.5	0.0	511.3	229.5	83.5	
Aug-89	321.2	373.7	321.2	321.2	0.0	470.4	211.2	76.8	
Sep-89	316.8	368.5	316.8	316.8	0.0	470.4	211.2	76.8	
Oct-89	338.5	393.8	338.5	338.5	0.0	470.4	211.2	76.8	
Nov-89	348.9	406.3	348.9	348.9	0.0	490.8	220.4	80.1	
Dec-89	388.9	452.8	388.9	388.9	0.0	552.2	247.9	90.1	

North Bergen Woodcliff Total Organic Carbon Load (lb/d)									
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = 6.5 (mg/L)	Medium BOD Removal BOD = 4.0 (mg/L)	High BOD Removal BOD = 1.5 (mg/L)	
Jan-88	758.3	882.9	758.3	182.9	0.0	327.6	201.6	75.6	
Feb-88	1131.4	1317.0	1131.4	183.2	0.0	328.0	201.9	75.7	
Mar-88	897.3	1044.1	897.3	169.7	0.0	303.8	187.0	70.1	
Apr-88	807.3	939.2	807.3	163.0	0.0	291.7	179.5	67.3	
May-88	697.1	811.3	697.1	176.5	0.0	316.0	194.5	72.9	
Jun-88	589.1	685.2	589.1	176.3	0.0	315.9	194.4	72.9	
Jul-88	506.2	589.1	506.2	169.5	0.0	303.6	186.9	70.1	
Aug-88	557.3	649.0	557.3	156.1	0.0	279.5	172.0	64.5	
Sep-88	447.5	520.7	447.5	156.0	0.0	279.2	171.8	64.4	
Oct-88	596.1	694.0	596.1	156.2	0.0	279.6	172.0	64.5	
Nov-88	875.2	1019.0	875.2	162.8	0.0	291.5	179.4	67.3	
Dec-88	694.0	807.8	694.0	183.2	0.0	328.1	201.9	75.7	
Jan-89	759.3	884.1	759.3	183.2	0.0	328.1	201.9	75.7	
Feb-89	1131.4	1317.0	1131.4	183.2	0.0	328.0	201.9	75.7	
Mar-89	897.3	1044.1	897.3	169.7	0.0	303.8	187.0	70.1	
Apr-89	807.3	939.2	807.3	163.0	0.0	291.7	179.5	67.3	
May-89	697.1	811.3	697.1	176.5	0.0	316.0	194.5	72.9	
Jun-89	589.1	685.2	589.1	176.3	0.0	315.9	194.4	72.9	
Jul-89	506.2	589.1	506.2	169.5	0.0	303.6	186.9	70.1	
Aug-89	557.3	649.0	557.3	156.1	0.0	279.5	172.0	64.5	
Sep-89	447.5	520.7	447.5	156.0	0.0	279.2	171.8	64.4	
Oct-89	596.1	694.0	596.1	156.2	0.0	279.6	172.0	64.5	
Nov-89	875.2	1019.0	875.2	162.8	0.0	291.5	179.4	67.3	
Dec-89	694.0	807.8	694.0	183.2	0.0	328.1	201.9	75.7	

Month	Hoboken Total Nitrogen Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = 26.0 (mg/L)	Medium TN Removal TN = 11.0 (mg/L)	High TN Removal TN = 4.0 (mg/L)	
Jan-88	1100.1	2119.2	1100.1	1100.1	0.0	2579.2	1091.2	396.8	
Feb-88	1273.7	2449.4	1273.7	1273.7	0.0	2409.0	1019.2	370.6	
Mar-88	533.5	1025.9	533.5	533.5	0.0	2278.8	964.1	350.6	
Apr-88	1118.3	2150.2	1118.3	1118.3	0.0	2257.1	954.9	347.2	
May-88	1621.0	3118.7	1621.0	1621.0	0.0	2343.9	991.6	360.6	
Jun-88	3049.4	5851.5	3049.4	2344.0	0.0	2343.9	991.6	360.6	
Jul-88	2101.6	4044.6	2101.6	2101.6	0.0	2474.1	1046.7	380.6	
Aug-88	2755.3	5303.9	2755.3	2146.8	0.0	2148.6	909.0	330.5	
Sep-88	2244.0	4319.3	2244.0	2128.1	0.0	2126.9	899.8	327.2	
Oct-88	3056.0	5885.0	3056.0	2364.6	0.0	2365.6	1000.8	363.9	
Nov-88	1974.9	3797.7	1974.9	1974.9	0.0	2343.9	991.6	360.6	
Dec-88	1414.7	2720.7	1414.7	1414.7	0.0	2474.1	1046.7	380.6	
Jan-89	1101.6	2122.0	1101.6	1101.6	0.0	2582.6	1092.6	397.3	
Feb-89	1273.7	2449.4	1273.7	1273.7	0.0	2409.0	1019.2	370.6	
Mar-89	533.5	1025.9	533.5	533.5	0.0	2278.8	964.1	350.6	
Apr-89	1118.3	2150.2	1118.3	1118.3	0.0	2257.1	954.9	347.2	
May-89	1621.0	3118.7	1621.0	1621.0	0.0	2343.9	991.6	360.6	
Jun-89	3049.4	5851.5	3049.4	2344.0	0.0	2343.9	991.6	360.6	
Jul-89	2101.6	4044.6	2101.6	2101.6	0.0	2474.1	1046.7	380.6	
Aug-89	2755.3	5303.9	2755.3	2146.8	0.0	2148.6	909.0	330.5	
Sep-89	2244.0	4319.3	2244.0	2128.1	0.0	2126.9	899.8	327.2	
Oct-89	3056.0	5885.0	3056.0	2364.6	0.0	2365.6	1000.8	363.9	
Nov-89	1974.9	3797.7	1974.9	1974.9	0.0	2343.9	991.6	360.6	
Dec-89	1414.7	2720.7	1414.7	1414.7	0.0	2474.1	1046.7	380.6	

Hoboken Total Organic Carbon Load (lb/d)									
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = 16 (mg/L)	Medium BOD Removal BOD = 4.0 (mg/L)	High BOD Removal BOD = 1.5 (mg/L)	
Jan-88	1887.3	3633.2	1887.3	712.0	0.0	3139.0	784.7	294.3	
Feb-88	1923.8	3700.7	1923.8	664.0	0.0	2929.1	732.3	274.6	
Mar-88	1038.8	2000.5	1038.8	629.2	0.0	2773.5	693.4	260.0	
Apr-88	1305.1	2507.1	1305.1	624.3	0.0	2750.6	687.7	257.9	
May-88	1868.2	3599.7	1868.2	647.7	0.0	2855.1	713.8	267.7	
Jun-88	2137.6	4108.5	2137.6	646.4	0.0	2851.1	712.8	267.3	
Jul-88	1690.9	3255.8	1690.9	683.0	0.0	3012.2	753.0	282.4	
Aug-88	1467.4	2825.4	1467.4	593.9	0.0	2617.3	654.3	245.4	
Sep-88	1814.8	3497.4	1814.8	587.3	0.0	2588.6	647.2	242.7	
Oct-88	1614.2	3105.9	1614.2	653.0	0.0	2878.6	719.6	269.9	
Nov-88	1429.9	2748.7	1429.9	647.3	0.0	2855.6	713.9	267.7	
Dec-88	1989.0	3831.6	1989.0	683.0	0.0	3010.6	752.7	282.2	
Jan-89	1889.8	3638.1	1889.8	713.0	0.0	3143.2	785.8	294.7	
Feb-89	1923.8	3700.7	1923.8	664.0	0.0	2929.1	732.3	274.6	
Mar-89	1038.8	2000.5	1038.8	629.2	0.0	2773.5	693.4	260.0	
Apr-89	1305.1	2507.1	1305.1	624.3	0.0	2750.6	687.7	257.9	
May-89	1868.2	3599.7	1868.2	647.7	0.0	2855.1	713.8	267.7	
Jun-89	2137.6	4108.5	2137.6	646.4	0.0	2851.1	712.8	267.3	
Jul-89	1690.9	3255.8	1690.9	683.0	0.0	3012.2	753.0	282.4	
Aug-89	1467.4	2825.4	1467.4	593.9	0.0	2617.3	654.3	245.4	
Sep-89	1814.8	3497.4	1814.8	587.3	0.0	2588.6	647.2	242.7	
Oct-89	1614.2	3105.9	1614.2	653.0	0.0	2878.6	719.6	269.9	
Nov-89	1429.9	2748.7	1429.9	647.3	0.0	2855.6	713.9	267.7	
Dec-89	1989.0	3831.6	1989.0	683.0	0.0	3010.6	752.7	282.2	

Month	West New York Total Nitrogen Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = 24.5 (mg/L)	Medium TN Removal TN = 11.0 (mg/L)	High TN Removal TN = 4.0 (mg/L)	
Jan-88	1080.0	1202.9	1080.0	1080.0	0.0	2124.0	953.6	346.8	
Feb-88	1043.1	1160.5	1043.1	1043.1	0.0	2106.4	945.7	343.9	
Mar-88	937.4	1042.5	937.4	937.4	0.0	1922.4	863.1	313.9	
Apr-88	938.4	1042.0	938.4	938.4	0.0	1861.0	835.6	303.8	
May-88	956.1	1063.2	956.1	956.1	0.0	1840.6	826.4	300.5	
Jun-88	1164.6	1297.5	1164.6	1164.6	0.0	1820.1	817.2	297.2	
Jul-88	1316.6	1462.3	1316.6	1316.6	0.0	1697.4	762.1	277.1	
Aug-88	897.9	996.4	897.9	897.9	0.0	1390.6	624.4	227.0	
Sep-88	700.3	780.8	700.3	700.3	0.0	1349.7	606.0	220.4	
Oct-88	1140.3	1268.8	1140.3	1140.3	0.0	1901.9	853.9	310.5	
Nov-88	1198.9	1333.4	1198.9	1198.9	0.0	1983.7	890.6	323.9	
Dec-88	1241.2	1382.0	1241.2	1241.2	0.0	2065.5	927.4	337.2	
Jan-89	1081.5	1204.6	1081.5	1081.5	0.0	2126.9	954.9	347.2	
Feb-89	1043.1	1160.5	1043.1	1043.1	0.0	2106.4	945.7	343.9	
Mar-89	937.4	1042.5	937.4	937.4	0.0	1922.4	863.1	313.9	
Apr-89	938.4	1042.0	938.4	938.4	0.0	1861.0	835.6	303.8	
May-89	956.1	1063.2	956.1	956.1	0.0	1840.6	826.4	300.5	
Jun-89	1164.6	1297.5	1164.6	1164.6	0.0	1820.1	817.2	297.2	
Jul-89	1316.6	1462.3	1316.6	1316.6	0.0	1697.4	762.1	277.1	
Aug-89	897.9	996.4	897.9	897.9	0.0	1390.6	624.4	227.0	
Sep-89	700.3	780.8	700.3	700.3	0.0	1349.7	606.0	220.4	
Oct-89	1140.3	1268.8	1140.3	1140.3	0.0	1901.9	853.9	310.5	
Nov-89	1198.9	1333.4	1198.9	1198.9	0.0	1983.7	890.6	323.9	
Dec-89	1241.2	1382.0	1241.2	1241.2	0.0	2065.5	927.4	337.2	

Month	West New York Total Organic Carbon Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = 6.5 (mg/L)	Medium BOD Removal BOD = 4.0 (mg/L)	High BOD Removal BOD = 1.5 (mg/L)	
Jan-88	2374.3	2639.8	2374.3	695.3	0.0	1244.9	766.1	287.3	
Feb-88	3038.4	3375.7	3038.4	689.6	0.0	1235.3	760.2	285.1	
Mar-88	2603.7	2897.3	2603.7	629.6	0.0	1127.0	693.6	260.1	
Apr-88	4334.3	4819.3	4334.3	609.4	0.0	1091.7	671.8	251.9	
May-88	2581.6	2870.4	2581.6	603.2	0.0	1080.5	664.9	249.4	
Jun-88	2158.3	2400.8	2158.3	596.6	0.0	1067.9	657.2	246.4	
Jul-88	2453.3	2727.1	2453.3	555.1	0.0	995.1	612.4	229.6	
Aug-88	1379.2	1531.3	1379.2	455.9	0.0	815.9	502.1	188.3	
Sep-88	1355.4	1509.7	1355.4	442.7	0.0	792.1	487.4	182.8	
Oct-88	3099.3	3450.7	3099.3	623.0	0.0	1115.6	686.5	257.5	
Nov-88	2725.8	3029.2	2725.8	649.9	0.0	1163.5	716.0	268.5	
Dec-88	2129.7	2370.9	2129.7	676.8	0.0	1212.3	746.0	279.8	
Jan-89	2377.5	2643.3	2377.5	696.2	0.0	1246.5	767.1	287.7	
Feb-89	3038.4	3375.7	3038.4	689.6	0.0	1235.3	760.2	285.1	
Mar-89	2603.7	2897.3	2603.7	629.6	0.0	1127.0	693.6	260.1	
Apr-89	4334.3	4819.3	4334.3	609.4	0.0	1091.7	671.8	251.9	
May-89	2581.6	2870.4	2581.6	603.2	0.0	1080.5	664.9	249.4	
Jun-89	2158.3	2400.8	2158.3	596.6	0.0	1067.9	657.2	246.4	
Jul-89	2453.3	2727.1	2453.3	555.1	0.0	995.1	612.4	229.6	
Aug-89	1379.2	1531.3	1379.2	455.9	0.0	815.9	502.1	188.3	
Sep-89	1355.4	1509.7	1355.4	442.7	0.0	792.1	487.4	182.8	
Oct-89	3099.3	3450.7	3099.3	623.0	0.0	1115.6	686.5	257.5	
Nov-89	2725.8	3029.2	2725.8	649.9	0.0	1163.5	716.0	268.5	
Dec-89	2129.7	2370.9	2129.7	676.8	0.0	1212.3	746.0	279.8	

Passaic Valley Total Nitrogen Load (lb/d)									
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = 20.0 (mg/L)	Medium TN Removal TN = 11.0 (mg/L)	High TN Removal TN = 4.0 (mg/L)	
Jan-88	59057.3	74605.4	59651.8	47212.4	0.0	46181.4	25399.8	9236.3	
Feb-88	78885.8	99560.8	79763.3	45962.0	0.0	44908.0	24699.4	8981.6	
Mar-88	78819.7	99613.7	79379.7	46253.0	0.0	45241.9	24883.0	9048.4	
Apr-88	63294.7	79891.1	63845.9	42125.9	0.0	41235.2	22679.4	8247.0	
May-88	65159.8	82175.1	65724.2	44714.2	0.0	43739.4	24056.7	8747.9	
Jun-88	53013.2	66826.5	53590.4	44215.9	0.0	43238.5	23781.2	8647.7	
Jul-88	54145.5	68602.6	55157.0	45812.1	0.0	44741.0	24607.6	8948.2	
Aug-88	65490.5	82545.5	66068.1	43797.0	0.0	42904.7	23597.6	8580.9	
Sep-88	57256.7	72511.4	58268.6	41804.1	0.0	40901.3	22495.7	8180.3	
Oct-88	70340.7	88983.0	70891.9	42769.7	0.0	41736.0	22954.8	8347.2	
Nov-88	64639.5	81491.7	65181.9	44092.5	0.0	43071.6	23689.4	8614.3	
Dec-88	58951.6	74516.3	59533.1	46416.1	0.0	45241.9	24883.0	9048.4	
Jan-89	59136.8	74705.9	59732.1	47275.9	0.0	46243.5	25433.9	9248.7	
Feb-89	78885.8	99560.8	79763.3	45962.0	0.0	44908.0	24699.4	8981.6	
Mar-89	78819.7	99613.7	79379.7	46253.0	0.0	45241.9	24883.0	9048.4	
Apr-89	63294.7	79891.1	63845.9	42125.9	0.0	41235.2	22679.4	8247.0	
May-89	65159.8	82175.1	65724.2	44714.2	0.0	43739.4	24056.7	8747.9	
Jun-89	53013.2	66826.5	53590.4	44215.9	0.0	43238.5	23781.2	8647.7	
Jul-89	54145.5	68602.6	55157.0	45812.1	0.0	44741.0	24607.6	8948.2	
Aug-89	65490.5	82545.5	66068.1	43797.0	0.0	42904.7	23597.6	8580.9	
Sep-89	57256.7	72511.4	58268.6	41804.1	0.0	40901.3	22495.7	8180.3	
Oct-89	70340.7	88983.0	70891.9	42769.7	0.0	41736.0	22954.8	8347.2	
Nov-89	64639.5	81491.7	65181.9	44092.5	0.0	43071.6	23689.4	8614.3	
Dec-89	58951.6	74516.3	59533.1	46416.1	0.0	45241.9	24883.0	9048.4	



Month	Passaic Valley Total Organic Carbon Load (lb/d)							
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = 6.5 (mg/L)	Medium BOD Removal BOD = 4.0 (mg/L)	High BOD Removal BOD = 1.5 (mg/L)
Jan-88	94671.3	119726.2	97181.2	16124.9	0.0	28174.9	17338.4	6501.9
Feb-88	96386.1	122003.8	99869.4	15683.7	0.0	27390.0	16855.4	6320.8
Mar-88	106042.4	133997.0	108687.9	15749.8	0.0	27605.1	16987.7	6370.4
Apr-88	116712.7	147665.6	119270.1	14352.1	0.0	25164.5	15485.8	5807.2
May-88	93961.0	118829.2	96562.5	15256.0	0.0	26690.6	16425.0	6159.4
Jun-88	84393.0	106659.7	86774.0	15048.8	0.0	26376.0	16231.4	6086.8
Jul-88	78616.9	99340.3	80071.9	15604.3	0.0	27294.3	16796.5	6298.7
Aug-88	92153.2	116492.3	94534.2	14920.9	0.0	26171.1	16105.3	6039.5
Sep-88	71870.7	90830.5	73546.2	14241.9	0.0	24961.3	15360.8	5760.3
Oct-88	77426.4	97841.2	80071.9	14572.6	0.0	25472.7	15675.5	5878.3
Nov-88	88273.1	111553.9	90654.1	15031.1	0.0	26281.9	16173.5	6065.1
Dec-88	88317.2	111642.1	90610.0	15824.8	0.0	27595.7	16981.9	6368.2
Jan-89	94798.8	119887.4	97312.1	16146.7	0.0	28212.9	17361.8	6510.7
Feb-89	96386.1	122003.8	99869.4	15683.7	0.0	27390.0	16855.4	6320.8
Mar-89	106042.4	133997.0	108687.9	15749.8	0.0	27605.1	16987.7	6370.4
Apr-89	116712.7	147665.6	119270.1	14352.1	0.0	25164.5	15485.8	5807.2
May-89	93961.0	118829.2	96562.5	15256.0	0.0	26690.6	16425.0	6159.4
Jun-89	84393.0	106659.7	86774.0	15048.8	0.0	26376.0	16231.4	6086.8
Jul-89	78616.9	99340.3	80071.9	15604.3	0.0	27294.3	16796.5	6298.7
Aug-89	92153.2	116492.3	94534.2	14920.9	0.0	26171.1	16105.3	6039.5
Sep-89	71870.7	90830.5	73546.2	14241.9	0.0	24961.3	15360.8	5760.3
Oct-89	77426.4	97841.2	80071.9	14572.6	0.0	25472.7	15675.5	5878.3
Nov-89	88273.1	111553.9	90654.1	15031.1	0.0	26281.9	16173.5	6065.1
Dec-89	88317.2	111642.1	90610.0	15824.8	0.0	27595.7	16981.9	6368.2

Month	Edgewater Total Nitrogen Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = 20.0 (mg/L)	Medium TN Removal TN = 11.0 (mg/L)	High TN Removal TN = 4.0 (mg/L)	
Jan-88	591.8	1199.8	591.8	591.8	0.0	633.5	348.4	126.7	
Feb-88	471.5	956.4	471.5	471.5	0.0	534.2	293.8	106.8	
Mar-88	385.3	782.1	385.3	385.3	0.0	500.8	275.5	100.2	
Apr-88	412.5	836.8	412.5	412.5	0.0	450.7	247.9	90.1	
May-88	363.6	738.9	363.6	363.6	0.0	450.8	247.9	90.2	
Jun-88	339.0	689.6	339.0	339.0	0.0	434.1	238.7	86.8	
Jul-88	335.2	679.4	335.2	335.2	0.0	434.1	238.7	86.8	
Aug-88	266.3	540.1	266.3	266.3	0.0	400.7	220.4	80.1	
Sep-88	281.6	570.9	281.6	281.6	0.0	434.1	238.7	86.8	
Oct-88	520.1	1054.2	520.1	484.2	0.0	484.1	266.3	96.8	
Nov-88	289.1	586.8	289.1	289.1	0.0	567.6	312.2	113.5	
Dec-88	411.3	836.3	411.3	411.3	0.0	601.0	330.5	120.2	
Jan-89	592.6	1201.4	592.6	592.6	0.0	634.4	348.9	126.9	
Feb-89	471.5	956.4	471.5	471.5	0.0	534.2	293.8	106.8	
Mar-89	385.3	782.1	385.3	385.3	0.0	500.8	275.5	100.2	
Apr-89	412.5	836.8	412.5	412.5	0.0	450.7	247.9	90.1	
May-89	363.6	738.9	363.6	363.6	0.0	450.8	247.9	90.2	
Jun-89	339.0	689.6	339.0	339.0	0.0	434.1	238.7	86.8	
Jul-89	335.2	679.4	335.2	335.2	0.0	434.1	238.7	86.8	
Aug-89	266.3	540.1	266.3	266.3	0.0	400.7	220.4	80.1	
Sep-89	281.6	570.9	281.6	281.6	0.0	434.1	238.7	86.8	
Oct-89	520.1	1054.2	520.1	484.2	0.0	484.1	266.3	96.8	
Nov-89	289.1	586.8	289.1	289.1	0.0	567.6	312.2	113.5	
Dec-89	411.3	836.3	411.3	411.3	0.0	601.0	330.5	120.2	

Month	Edgewater Total Organic Carbon Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = 6.5 (mg/L)	Medium BOD Removal BOD = 4.0 (mg/L)	High BOD Removal BOD = 1.5 (mg/L)	
Jan-88	693.5	1406.4	693.5	256.4	0.0	459.0	282.4	105.9	
Feb-88	581.1	1178.6	581.1	215.9	0.0	386.9	238.1	89.3	
Mar-88	625.2	1268.5	625.2	202.4	0.0	362.6	223.1	83.7	
Apr-88	567.0	1150.4	567.0	182.3	0.0	326.7	201.0	75.4	
May-88	586.4	1189.2	586.4	182.0	0.0	326.2	200.7	75.3	
Jun-88	412.7	837.3	412.7	175.8	0.0	314.3	193.4	72.5	
Jul-88	458.6	930.4	458.6	175.8	0.0	314.4	193.5	72.6	
Aug-88	462.5	938.3	462.5	162.1	0.0	290.1	178.5	66.9	
Sep-88	483.7	980.6	483.7	175.7	0.0	314.2	193.4	72.5	
Oct-88	466.5	946.2	466.5	195.9	0.0	350.7	215.8	80.9	
Nov-88	667.6	1353.6	667.6	229.5	0.0	410.9	252.9	94.8	
Dec-88	786.2	1593.5	786.2	243.1	0.0	435.2	267.8	100.4	
Jan-89	694.5	1408.3	694.5	256.8	0.0	459.6	282.8	106.1	
Feb-89	581.1	1178.6	581.1	215.9	0.0	386.9	238.1	89.3	
Mar-89	625.2	1268.5	625.2	202.4	0.0	362.6	223.1	83.7	
Apr-89	567.0	1150.4	567.0	182.3	0.0	326.7	201.0	75.4	
May-89	586.4	1189.2	586.4	182.0	0.0	326.2	200.7	75.3	
Jun-89	412.7	837.3	412.7	175.8	0.0	314.3	193.4	72.5	
Jul-89	458.6	930.4	458.6	175.8	0.0	314.4	193.5	72.6	
Aug-89	462.5	938.3	462.5	162.1	0.0	290.1	178.5	66.9	
Sep-89	483.7	980.6	483.7	175.7	0.0	314.2	193.4	72.5	
Oct-89	466.5	946.2	466.5	195.9	0.0	350.7	215.8	80.9	
Nov-89	667.6	1353.6	667.6	229.5	0.0	410.9	252.9	94.8	
Dec-89	786.2	1593.5	786.2	243.1	0.0	435.2	267.8	100.4	

Month	Red Hook Total Nitrogen Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = N/A (mg/L)	Medium TN Removal TN = N/A (mg/L)	High TN Removal TN = N/A (mg/L)	
Jan-88	5857.3	5857.3	1907.9	1907.9	0.0	N/A	N/A	N/A	
Feb-88	5480.7	5480.7	1910.5	1910.5	0.0	N/A	N/A	N/A	
Mar-88	5638.5	5638.5	1910.5	1910.5	0.0	N/A	N/A	N/A	
Apr-88	5840.9	5840.9	1910.5	1910.5	0.0	N/A	N/A	N/A	
May-88	7513.4	7513.4	1910.5	1910.5	0.0	N/A	N/A	N/A	
Jun-88	5857.7	5857.7	1910.5	1910.5	0.0	N/A	N/A	N/A	
Jul-88	5728.5	5728.5	1910.5	1910.5	0.0	N/A	N/A	N/A	
Aug-88	5102.8	5102.8	1910.5	1910.5	0.0	N/A	N/A	N/A	
Sep-88	5188.2	5188.2	1910.5	1910.5	0.0	N/A	N/A	N/A	
Oct-88	5927.8	5927.8	1910.5	1910.5	0.0	N/A	N/A	N/A	
Nov-88	4984.6	4984.6	1910.5	1910.5	0.0	N/A	N/A	N/A	
Dec-88	5991.3	5991.3	1910.5	1910.5	0.0	N/A	N/A	N/A	
Jan-89	5865.2	5865.2	1910.5	1910.5	0.0	N/A	N/A	N/A	
Feb-89	5480.7	5480.7	1910.5	1910.5	0.0	N/A	N/A	N/A	
Mar-89	5638.5	5638.5	1910.5	1910.5	0.0	N/A	N/A	N/A	
Apr-89	5840.9	5840.9	1910.5	1910.5	0.0	N/A	N/A	N/A	
May-89	7513.4	7513.4	1910.5	1910.5	0.0	N/A	N/A	N/A	
Jun-89	5857.7	5857.7	1910.5	1910.5	0.0	N/A	N/A	N/A	
Jul-89	5728.5	5728.5	1910.5	1910.5	0.0	N/A	N/A	N/A	
Aug-89	5102.8	5102.8	1910.5	1910.5	0.0	N/A	N/A	N/A	
Sep-89	5188.2	5188.2	1910.5	1910.5	0.0	N/A	N/A	N/A	
Oct-89	5927.8	5927.8	1910.5	1910.5	0.0	N/A	N/A	N/A	
Nov-89	4984.6	4984.6	1910.5	1910.5	0.0	N/A	N/A	N/A	
Dec-89	5991.3	5991.3	1910.5	1910.5	0.0	N/A	N/A	N/A	

Month	Red Hook Total Organic Carbon Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = N/A (mg/L)	Medium BOD Removal BOD = N/A (mg/L)	High BOD Removal BOD = N/A (mg/L)	
Jan-88	6675.4	6675.4	6010.5	6010.5	0.0	N/A	N/A	N/A	
Feb-88	5895.2	5895.2	5304.3	5304.3	0.0	N/A	N/A	N/A	
Mar-88	1966.5	1966.5	1768.1	1768.1	0.0	N/A	N/A	N/A	
Apr-88	3422.9	3422.9	3079.4	3079.4	0.0	N/A	N/A	N/A	
May-88	5238.2	5238.2	4713.5	4713.5	0.0	N/A	N/A	N/A	
Jun-88	3212.1	3212.1	2892.9	2892.9	0.0	N/A	N/A	N/A	
Jul-88	5643.8	5643.8	5083.9	5083.9	0.0	N/A	N/A	N/A	
Aug-88	6737.3	6737.3	6067.1	6067.1	0.0	N/A	N/A	N/A	
Sep-88	4625.3	4625.3	4163.7	4163.7	0.0	N/A	N/A	N/A	
Oct-88	3579.9	3579.9	3225.8	3225.8	0.0	N/A	N/A	N/A	
Nov-88	5943.7	5943.7	5352.8	5352.8	0.0	N/A	N/A	N/A	
Dec-88	7923.4	7923.4	7129.8	7129.8	0.0	N/A	N/A	N/A	
Jan-89	6684.4	6684.4	6018.6	6018.6	0.0	N/A	N/A	N/A	
Feb-89	5895.2	5895.2	5304.3	5304.3	0.0	N/A	N/A	N/A	
Mar-89	1966.5	1966.5	1768.1	1768.1	0.0	N/A	N/A	N/A	
Apr-89	3422.9	3422.9	3079.4	3079.4	0.0	N/A	N/A	N/A	
May-89	5238.2	5238.2	4713.5	4713.5	0.0	N/A	N/A	N/A	
Jun-89	3212.1	3212.1	2892.9	2892.9	0.0	N/A	N/A	N/A	
Jul-89	5643.8	5643.8	5083.9	5083.9	0.0	N/A	N/A	N/A	
Aug-89	6737.3	6737.3	6067.1	6067.1	0.0	N/A	N/A	N/A	
Sep-89	4625.3	4625.3	4163.7	4163.7	0.0	N/A	N/A	N/A	
Oct-89	3579.9	3579.9	3225.8	3225.8	0.0	N/A	N/A	N/A	
Nov-89	5943.7	5943.7	5352.8	5352.8	0.0	N/A	N/A	N/A	
Dec-89	7923.4	7923.4	7129.8	7129.8	0.0	N/A	N/A	N/A	

Newtown Creek Total Nitrogen Load (lb/d)									
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = N/A (mg/L)	Medium TN Removal TN = N/A (mg/L)	High TN Removal TN = N/A (mg/L)	
Jan-88	30013.0	30013.0	18779.3	18779.3	0.0	N/A	N/A	N/A	N/A
Feb-88	33435.3	33435.3	18804.5	18804.5	0.0	N/A	N/A	N/A	N/A
Mar-88	39423.1	39423.1	18804.6	18804.6	0.0	N/A	N/A	N/A	N/A
Apr-88	34030.6	34030.6	18804.6	18804.6	0.0	N/A	N/A	N/A	N/A
May-88	38175.3	38175.3	18804.6	18804.6	0.0	N/A	N/A	N/A	N/A
Jun-88	39255.5	39255.5	18804.6	18804.6	0.0	N/A	N/A	N/A	N/A
Jul-88	52545.0	52545.0	18804.6	18804.6	0.0	N/A	N/A	N/A	N/A
Aug-88	44771.5	44771.5	18804.6	18804.6	0.0	N/A	N/A	N/A	N/A
Sep-88	44030.7	44030.7	18804.6	18804.6	0.0	N/A	N/A	N/A	N/A
Oct-88	34877.1	34877.1	18804.6	18804.6	0.0	N/A	N/A	N/A	N/A
Nov-88	32549.1	32549.1	18804.6	18804.6	0.0	N/A	N/A	N/A	N/A
Dec-88	35520.5	35520.5	18804.6	18804.6	0.0	N/A	N/A	N/A	N/A
Jan-89	30053.4	30053.4	18804.6	18804.6	0.0	N/A	N/A	N/A	N/A
Feb-89	33435.3	33435.3	18804.5	18804.5	0.0	N/A	N/A	N/A	N/A
Mar-89	39423.1	39423.1	18804.6	18804.6	0.0	N/A	N/A	N/A	N/A
Apr-89	34030.6	34030.6	18804.6	18804.6	0.0	N/A	N/A	N/A	N/A
May-89	38175.3	38175.3	18804.6	18804.6	0.0	N/A	N/A	N/A	N/A
Jun-89	39255.5	39255.5	18804.6	18804.6	0.0	N/A	N/A	N/A	N/A
Jul-89	52545.0	52545.0	18804.6	18804.6	0.0	N/A	N/A	N/A	N/A
Aug-89	44771.5	44771.5	18804.6	18804.6	0.0	N/A	N/A	N/A	N/A
Sep-89	44030.7	44030.7	18804.6	18804.6	0.0	N/A	N/A	N/A	N/A
Oct-89	34877.1	34877.1	18804.6	18804.6	0.0	N/A	N/A	N/A	N/A
Nov-89	32549.1	32549.1	18804.6	18804.6	0.0	N/A	N/A	N/A	N/A
Dec-89	35520.5	35520.5	18804.6	18804.6	0.0	N/A	N/A	N/A	N/A

Month	Newtown Creek Total Organic Carbon Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = N/A (mg/L)	Medium BOD Removal BOD = N/A (mg/L)	High BOD Removal BOD = N/A (mg/L)	
Jan-88	47203.5	47203.5	42474.4	42474.4	0.0	N/A	N/A	N/A	
Feb-88	48634.0	48634.0	43739.7	43739.7	0.0	N/A	N/A	N/A	
Mar-88	48810.4	48810.4	43951.4	43951.4	0.0	N/A	N/A	N/A	
Apr-88	50133.1	50133.1	45150.7	45150.7	0.0	N/A	N/A	N/A	
May-88	52117.3	52117.3	46914.4	46914.4	0.0	N/A	N/A	N/A	
Jun-88	55424.2	55424.2	49824.5	49824.5	0.0	N/A	N/A	N/A	
Jul-88	57011.5	57011.5	51279.5	51279.5	0.0	N/A	N/A	N/A	
Aug-88	58334.3	58334.3	52470.0	52470.0	0.0	N/A	N/A	N/A	
Sep-88	54498.3	54498.3	48986.7	48986.7	0.0	N/A	N/A	N/A	
Oct-88	51852.7	51852.7	46693.9	46693.9	0.0	N/A	N/A	N/A	
Nov-88	50000.8	50000.8	44930.2	44930.2	0.0	N/A	N/A	N/A	
Dec-88	49339.5	49339.5	44445.2	44445.2	0.0	N/A	N/A	N/A	
Jan-89	47267.1	47267.1	42531.6	42531.6	0.0	N/A	N/A	N/A	
Feb-89	48634.0	48634.0	43739.7	43739.7	0.0	N/A	N/A	N/A	
Mar-89	48810.4	48810.4	43951.4	43951.4	0.0	N/A	N/A	N/A	
Apr-89	50133.1	50133.1	45150.7	45150.7	0.0	N/A	N/A	N/A	
May-89	52117.3	52117.3	46914.4	46914.4	0.0	N/A	N/A	N/A	
Jun-89	55424.2	55424.2	49824.5	49824.5	0.0	N/A	N/A	N/A	
Jul-89	57011.5	57011.5	51279.5	51279.5	0.0	N/A	N/A	N/A	
Aug-89	58334.3	58334.3	52470.0	52470.0	0.0	N/A	N/A	N/A	
Sep-89	54498.3	54498.3	48986.7	48986.7	0.0	N/A	N/A	N/A	
Oct-89	51852.7	51852.7	46693.9	46693.9	0.0	N/A	N/A	N/A	
Nov-89	50000.8	50000.8	44930.2	44930.2	0.0	N/A	N/A	N/A	
Dec-89	49339.5	49339.5	44445.2	44445.2	0.0	N/A	N/A	N/A	

Month	Wards Island Total Nitrogen Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = N/A (mg/L)	Medium TN Removal TN = N/A (mg/L)	High TN Removal TN = N/A (mg/L)	
Jan-88	45446.7	45446.7	17871.8	17871.8	0.0	N/A	N/A	N/A	N/A
Feb-88	41596.4	41596.4	17895.8	17895.8	0.0	N/A	N/A	N/A	N/A
Mar-88	36379.8	36379.8	17895.8	17895.8	0.0	N/A	N/A	N/A	N/A
Apr-88	37022.2	37022.2	17895.8	17895.8	0.0	N/A	N/A	N/A	N/A
May-88	34057.9	34057.9	17895.8	17895.8	0.0	N/A	N/A	N/A	N/A
Jun-88	31675.6	31675.6	17895.8	17895.8	0.0	N/A	N/A	N/A	N/A
Jul-88	35423.9	35423.9	17895.8	17895.8	0.0	N/A	N/A	N/A	N/A
Aug-88	35496.1	35496.1	17895.8	17895.8	0.0	N/A	N/A	N/A	N/A
Sep-88	38810.2	38810.2	17895.8	17895.8	0.0	N/A	N/A	N/A	N/A
Oct-88	43744.1	43744.1	17895.8	17895.8	0.0	N/A	N/A	N/A	N/A
Nov-88	51050.2	51050.2	17895.8	17895.8	0.0	N/A	N/A	N/A	N/A
Dec-88	38041.7	38041.7	17895.8	17895.8	0.0	N/A	N/A	N/A	N/A
Jan-89	45507.8	45507.8	17895.8	17895.8	0.0	N/A	N/A	N/A	N/A
Feb-89	41596.4	41596.4	17895.9	17895.9	0.0	N/A	N/A	N/A	N/A
Mar-89	36379.8	36379.8	17895.8	17895.8	0.0	N/A	N/A	N/A	N/A
Apr-89	37022.2	37022.2	17895.8	17895.8	0.0	N/A	N/A	N/A	N/A
May-89	34057.9	34057.9	17895.8	17895.8	0.0	N/A	N/A	N/A	N/A
Jun-89	31675.6	31675.6	17895.8	17895.8	0.0	N/A	N/A	N/A	N/A
Jul-89	35423.9	35423.9	17895.8	17895.8	0.0	N/A	N/A	N/A	N/A
Aug-89	35496.1	35496.1	17895.8	17895.8	0.0	N/A	N/A	N/A	N/A
Sep-89	38810.2	38810.2	17895.8	17895.8	0.0	N/A	N/A	N/A	N/A
Oct-89	43744.1	43744.1	17895.8	17895.8	0.0	N/A	N/A	N/A	N/A
Nov-89	51050.2	51050.2	17895.8	17895.8	0.0	N/A	N/A	N/A	N/A
Dec-89	38041.7	38041.7	17895.8	17895.8	0.0	N/A	N/A	N/A	N/A



Wards Island Total Organic Carbon Load (lb/d)									
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = N/A (mg/L)	Medium BOD Removal BOD = N/A (mg/L)	High BOD Removal BOD = N/A (mg/L)	
Jan-88	29902.9	29902.9	26908.6	26908.6	0.0	N/A	N/A	N/A	
Feb-88	32606.4	32606.4	29365.6	29365.6	0.0	N/A	N/A	N/A	
Mar-88	28444.0	28444.0	25635.4	25635.4	0.0	N/A	N/A	N/A	
Apr-88	22376.9	22376.9	20137.0	20137.0	0.0	N/A	N/A	N/A	
May-88	29511.1	29511.1	26517.2	26517.2	0.0	N/A	N/A	N/A	
Jun-88	26019.0	26019.0	23417.5	23417.5	0.0	N/A	N/A	N/A	
Jul-88	31781.8	31781.8	28589.5	28589.5	0.0	N/A	N/A	N/A	
Aug-88	19607.9	19607.9	17637.0	17637.0	0.0	N/A	N/A	N/A	
Sep-88	21600.9	21600.9	19458.0	19458.0	0.0	N/A	N/A	N/A	
Oct-88	25591.3	25591.3	23055.9	23055.9	0.0	N/A	N/A	N/A	
Nov-88	26508.4	26508.4	23884.9	23884.9	0.0	N/A	N/A	N/A	
Dec-88	24912.2	24912.2	22407.8	22407.8	0.0	N/A	N/A	N/A	
Jan-89	29943.2	29943.2	26944.9	26944.9	0.0	N/A	N/A	N/A	
Feb-89	32606.4	32606.4	29365.6	29365.6	0.0	N/A	N/A	N/A	
Mar-89	28444.0	28444.0	25635.4	25635.4	0.0	N/A	N/A	N/A	
Apr-89	22376.9	22376.9	20137.0	20137.0	0.0	N/A	N/A	N/A	
May-89	29511.1	29511.1	26517.2	26517.2	0.0	N/A	N/A	N/A	
Jun-89	26019.0	26019.0	23417.5	23417.5	0.0	N/A	N/A	N/A	
Jul-89	31781.8	31781.8	28589.5	28589.5	0.0	N/A	N/A	N/A	
Aug-89	19607.9	19607.9	17637.0	17637.0	0.0	N/A	N/A	N/A	
Sep-89	21600.9	21600.9	19458.0	19458.0	0.0	N/A	N/A	N/A	
Oct-89	25591.3	25591.3	23055.9	23055.9	0.0	N/A	N/A	N/A	
Nov-89	26508.4	26508.4	23884.9	23884.9	0.0	N/A	N/A	N/A	
Dec-89	24912.2	24912.2	22407.8	22407.8	0.0	N/A	N/A	N/A	

Month	Bowery Bay Total Nitrogen Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = N/A (mg/L)	Medium TN Removal TN = N/A (mg/L)	High TN Removal TN = N/A (mg/L)	
Jan-88	19810.6	19810.6	7159.8	7159.8	0.0	N/A	N/A	N/A	
Feb-88	19709.3	19709.3	7169.4	7169.4	0.0	N/A	N/A	N/A	
Mar-88	19982.7	19982.7	7169.4	7169.4	0.0	N/A	N/A	N/A	
Apr-88	19779.9	19779.9	7169.4	7169.4	0.0	N/A	N/A	N/A	
May-88	19290.5	19290.5	7169.4	7169.4	0.0	N/A	N/A	N/A	
Jun-88	19854.8	19854.8	7169.4	7169.4	0.0	N/A	N/A	N/A	
Jul-88	20247.3	20247.3	7169.4	7169.4	0.0	N/A	N/A	N/A	
Aug-88	16605.2	16605.2	7169.4	7169.4	0.0	N/A	N/A	N/A	
Sep-88	18333.6	18333.6	7169.4	7169.4	0.0	N/A	N/A	N/A	
Oct-88	15635.2	15635.2	7169.4	7169.4	0.0	N/A	N/A	N/A	
Nov-88	15701.3	15701.3	7169.4	7169.4	0.0	N/A	N/A	N/A	
Dec-88	17548.8	17548.8	7169.4	7169.4	0.0	N/A	N/A	N/A	
Jan-89	19837.2	19837.2	7169.4	7169.4	0.0	N/A	N/A	N/A	
Feb-89	19709.3	19709.3	7169.4	7169.4	0.0	N/A	N/A	N/A	
Mar-89	19982.7	19982.7	7169.4	7169.4	0.0	N/A	N/A	N/A	
Apr-89	19779.9	19779.9	7169.4	7169.4	0.0	N/A	N/A	N/A	
May-89	19290.5	19290.5	7169.4	7169.4	0.0	N/A	N/A	N/A	
Jun-89	19854.8	19854.8	7169.4	7169.4	0.0	N/A	N/A	N/A	
Jul-89	20247.3	20247.3	7169.4	7169.4	0.0	N/A	N/A	N/A	
Aug-89	16605.2	16605.2	7169.4	7169.4	0.0	N/A	N/A	N/A	
Sep-89	18333.6	18333.6	7169.4	7169.4	0.0	N/A	N/A	N/A	
Oct-89	15635.2	15635.2	7169.4	7169.4	0.0	N/A	N/A	N/A	
Nov-89	15701.3	15701.3	7169.4	7169.4	0.0	N/A	N/A	N/A	
Dec-89	17548.8	17548.8	7169.4	7169.4	0.0	N/A	N/A	N/A	

Month	Bowery Bay Total Organic Carbon Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = N/A (mg/L)	Medium BOD Removal BOD = N/A (mg/L)	High BOD Removal BOD = N/A (mg/L)	
Jan-88	12461.4	12461.4	11219.7	11219.7	0.0	N/A	N/A	N/A	
Feb-88	17637.0	17637.0	15864.5	15864.5	0.0	N/A	N/A	N/A	
Mar-88	15101.7	15101.7	13576.1	13576.1	0.0	N/A	N/A	N/A	
Apr-88	12989.6	12989.6	11693.3	11693.3	0.0	N/A	N/A	N/A	
May-88	8589.2	8589.2	7729.4	7729.4	0.0	N/A	N/A	N/A	
Jun-88	11534.6	11534.6	10383.8	10383.8	0.0	N/A	N/A	N/A	
Jul-88	9501.9	9501.9	8549.5	8549.5	0.0	N/A	N/A	N/A	
Aug-88	6459.5	6459.5	5811.4	5811.4	0.0	N/A	N/A	N/A	
Sep-88	6622.7	6622.7	5956.9	5956.9	0.0	N/A	N/A	N/A	
Oct-88	7751.5	7751.5	6975.4	6975.4	0.0	N/A	N/A	N/A	
Nov-88	9118.3	9118.3	8210.0	8210.0	0.0	N/A	N/A	N/A	
Dec-88	9118.3	9118.3	8210.0	8210.0	0.0	N/A	N/A	N/A	
Jan-89	12478.2	12478.2	11234.8	11234.8	0.0	N/A	N/A	N/A	
Feb-89	17637.0	17637.0	15864.5	15864.5	0.0	N/A	N/A	N/A	
Mar-89	15101.7	15101.7	13576.1	13576.1	0.0	N/A	N/A	N/A	
Apr-89	12989.6	12989.6	11693.3	11693.3	0.0	N/A	N/A	N/A	
May-89	8589.2	8589.2	7729.4	7729.4	0.0	N/A	N/A	N/A	
Jun-89	11534.6	11534.6	10383.8	10383.8	0.0	N/A	N/A	N/A	
Jul-89	9501.9	9501.9	8549.5	8549.5	0.0	N/A	N/A	N/A	
Aug-89	6459.5	6459.5	5811.4	5811.4	0.0	N/A	N/A	N/A	
Sep-89	6622.7	6622.7	5956.9	5956.9	0.0	N/A	N/A	N/A	
Oct-89	7751.5	7751.5	6975.4	6975.4	0.0	N/A	N/A	N/A	
Nov-89	9118.3	9118.3	8210.0	8210.0	0.0	N/A	N/A	N/A	
Dec-89	9118.3	9118.3	8210.0	8210.0	0.0	N/A	N/A	N/A	

Hunts Point Total Nitrogen Load (lb/d)									
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = N/A (mg/L)	Medium TN Removal TN = N/A (mg/L)	High TN Removal TN = N/A (mg/L)	
Jan-88	28205.1	28205.1	11863.4	11863.4	0.0	N/A	N/A	N/A	N/A
Feb-88	25367.3	25367.3	11879.4	11879.4	0.0	N/A	N/A	N/A	N/A
Mar-88	25943.6	25943.6	11879.4	11879.4	0.0	N/A	N/A	N/A	N/A
Apr-88	25363.3	25363.3	11879.4	11879.4	0.0	N/A	N/A	N/A	N/A
May-88	27999.1	27999.1	11879.4	11879.4	0.0	N/A	N/A	N/A	N/A
Jun-88	29374.0	29374.0	11879.4	11879.4	0.0	N/A	N/A	N/A	N/A
Jul-88	25860.7	25860.7	11879.4	11879.4	0.0	N/A	N/A	N/A	N/A
Aug-88	24557.8	24557.8	11879.4	11879.4	0.0	N/A	N/A	N/A	N/A
Sep-88	24795.8	24795.8	11879.4	11879.4	0.0	N/A	N/A	N/A	N/A
Oct-88	27906.1	27906.1	11879.4	11879.4	0.0	N/A	N/A	N/A	N/A
Nov-88	33422.1	33422.1	11879.4	11879.4	0.0	N/A	N/A	N/A	N/A
Dec-88	29031.8	29031.8	11879.4	11879.4	0.0	N/A	N/A	N/A	N/A
Jan-89	28242.9	28242.9	11879.4	11879.4	0.0	N/A	N/A	N/A	N/A
Feb-89	25367.3	25367.3	11879.4	11879.4	0.0	N/A	N/A	N/A	N/A
Mar-89	25943.6	25943.6	11879.4	11879.4	0.0	N/A	N/A	N/A	N/A
Apr-89	25363.3	25363.3	11879.4	11879.4	0.0	N/A	N/A	N/A	N/A
May-89	27999.1	27999.1	11879.4	11879.4	0.0	N/A	N/A	N/A	N/A
Jun-89	29374.0	29374.0	11879.4	11879.4	0.0	N/A	N/A	N/A	N/A
Jul-89	25860.7	25860.7	11879.4	11879.4	0.0	N/A	N/A	N/A	N/A
Aug-89	24557.8	24557.8	11879.4	11879.4	0.0	N/A	N/A	N/A	N/A
Sep-89	24795.8	24795.8	11879.4	11879.4	0.0	N/A	N/A	N/A	N/A
Oct-89	27906.1	27906.1	11879.4	11879.4	0.0	N/A	N/A	N/A	N/A
Nov-89	33422.1	33422.1	11879.4	11879.4	0.0	N/A	N/A	N/A	N/A
Dec-89	29031.8	29031.8	11879.4	11879.4	0.0	N/A	N/A	N/A	N/A

Month	Hunts Point Total Organic Carbon Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = N/A (mg/L)	Medium BOD Removal BOD = N/A (mg/L)	High BOD Removal BOD = N/A (mg/L)	
Jan-88	14777.5	14777.5	13298.0	13298.0	0.0	N/A	N/A	N/A	
Feb-88	18197.0	18197.0	16362.7	16362.7	0.0	N/A	N/A	N/A	
Mar-88	15560.2	15560.2	14030.2	14030.2	0.0	N/A	N/A	N/A	
Apr-88	13981.7	13981.7	12592.8	12592.8	0.0	N/A	N/A	N/A	
May-88	15062.0	15062.0	13562.8	13562.8	0.0	N/A	N/A	N/A	
Jun-88	14330.0	14330.0	12927.9	12927.9	0.0	N/A	N/A	N/A	
Jul-88	16045.2	16045.2	14440.3	14440.3	0.0	N/A	N/A	N/A	
Aug-88	10300.0	10300.0	9272.6	9272.6	0.0	N/A	N/A	N/A	
Sep-88	11759.5	11759.5	10586.6	10586.6	0.0	N/A	N/A	N/A	
Oct-88	11843.2	11843.2	10661.6	10661.6	0.0	N/A	N/A	N/A	
Nov-88	13615.8	13615.8	12253.3	12253.3	0.0	N/A	N/A	N/A	
Dec-88	16556.7	16556.7	14916.5	14916.5	0.0	N/A	N/A	N/A	
Jan-89	14797.4	14797.4	13315.9	13315.9	0.0	N/A	N/A	N/A	
Feb-89	18197.0	18197.0	16362.7	16362.7	0.0	N/A	N/A	N/A	
Mar-89	15560.2	15560.2	14030.2	14030.2	0.0	N/A	N/A	N/A	
Apr-89	13981.7	13981.7	12592.8	12592.8	0.0	N/A	N/A	N/A	
May-89	15062.0	15062.0	13562.8	13562.8	0.0	N/A	N/A	N/A	
Jun-89	14330.0	14330.0	12927.9	12927.9	0.0	N/A	N/A	N/A	
Jul-89	16045.2	16045.2	14440.3	14440.3	0.0	N/A	N/A	N/A	
Aug-89	10300.0	10300.0	9272.6	9272.6	0.0	N/A	N/A	N/A	
Sep-89	11759.5	11759.5	10586.6	10586.6	0.0	N/A	N/A	N/A	
Oct-89	11843.2	11843.2	10661.6	10661.6	0.0	N/A	N/A	N/A	
Nov-89	13615.8	13615.8	12253.3	12253.3	0.0	N/A	N/A	N/A	
Dec-89	16556.7	16556.7	14916.5	14916.5	0.0	N/A	N/A	N/A	

Tallman Island Total Nitrogen Load (lb/d)									
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = N/A (mg/L)	Medium TN Removal TN = N/A (mg/L)	High TN Removal TN = N/A (mg/L)	
Jan-88	5781.1	5781.1	2841.9	2841.9	0.0	N/A	N/A	N/A	N/A
Feb-88	6319.3	6319.3	2845.7	2845.7	0.0	N/A	N/A	N/A	N/A
Mar-88	7131.1	7131.1	2845.7	2845.7	0.0	N/A	N/A	N/A	N/A
Apr-88	7944.1	7944.1	2845.7	2845.7	0.0	N/A	N/A	N/A	N/A
May-88	9047.8	9047.8	2845.7	2845.7	0.0	N/A	N/A	N/A	N/A
Jun-88	9154.9	9154.9	2845.7	2845.7	0.0	N/A	N/A	N/A	N/A
Jul-88	8293.8	8293.8	2845.7	2845.7	0.0	N/A	N/A	N/A	N/A
Aug-88	8818.5	8818.5	2845.7	2845.7	0.0	N/A	N/A	N/A	N/A
Sep-88	10181.8	10181.8	2845.7	2845.7	0.0	N/A	N/A	N/A	N/A
Oct-88	5351.9	5351.9	2845.7	2845.7	0.0	N/A	N/A	N/A	N/A
Nov-88	4783.6	4783.6	2845.7	2845.7	0.0	N/A	N/A	N/A	N/A
Dec-88	5367.8	5367.8	2845.7	2845.7	0.0	N/A	N/A	N/A	N/A
Jan-89	5788.9	5788.9	2845.7	2845.7	0.0	N/A	N/A	N/A	N/A
Feb-89	6319.3	6319.3	2845.7	2845.7	0.0	N/A	N/A	N/A	N/A
Mar-89	7131.1	7131.1	2845.7	2845.7	0.0	N/A	N/A	N/A	N/A
Apr-89	7944.1	7944.1	2845.7	2845.7	0.0	N/A	N/A	N/A	N/A
May-89	9047.8	9047.8	2845.7	2845.7	0.0	N/A	N/A	N/A	N/A
Jun-89	9154.9	9154.9	2845.7	2845.7	0.0	N/A	N/A	N/A	N/A
Jul-89	8293.8	8293.8	2845.7	2845.7	0.0	N/A	N/A	N/A	N/A
Aug-89	8818.5	8818.5	2845.7	2845.7	0.0	N/A	N/A	N/A	N/A
Sep-89	10181.8	10181.8	2845.7	2845.7	0.0	N/A	N/A	N/A	N/A
Oct-89	5351.9	5351.9	2845.7	2845.7	0.0	N/A	N/A	N/A	N/A
Nov-89	4783.6	4783.6	2845.7	2845.7	0.0	N/A	N/A	N/A	N/A
Dec-89	5367.8	5367.8	2845.7	2845.7	0.0	N/A	N/A	N/A	N/A

Tallman Island Total Organic Carbon Load (lb/d)									
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = N/A (mg/L)	Medium BOD Removal BOD = N/A (mg/L)	High BOD Removal BOD = N/A (mg/L)	
Jan-88	3774.5	3774.5	3399.8	3399.8	0.0	N/A	N/A	N/A	
Feb-88	8311.4	8311.4	7482.5	7482.5	0.0	N/A	N/A	N/A	
Mar-88	7270.8	7270.8	6538.9	6538.9	0.0	N/A	N/A	N/A	
Apr-88	6680.0	6680.0	6014.2	6014.2	0.0	N/A	N/A	N/A	
May-88	8465.8	8465.8	7619.2	7619.2	0.0	N/A	N/A	N/A	
Jun-88	4780.5	4780.5	4299.9	4299.9	0.0	N/A	N/A	N/A	
Jul-88	6935.7	6935.7	6247.9	6247.9	0.0	N/A	N/A	N/A	
Aug-88	4341.8	4341.8	3904.4	3904.4	0.0	N/A	N/A	N/A	
Sep-88	9854.7	9854.7	8871.4	8871.4	0.0	N/A	N/A	N/A	
Oct-88	3073.2	3073.2	2765.5	2765.5	0.0	N/A	N/A	N/A	
Nov-88	2309.1	2309.1	2077.6	2077.6	0.0	N/A	N/A	N/A	
Dec-88	3131.0	3131.0	2814.0	2814.0	0.0	N/A	N/A	N/A	
Jan-89	3779.6	3779.6	3404.4	3404.4	0.0	N/A	N/A	N/A	
Feb-89	8311.4	8311.4	7482.5	7482.5	0.0	N/A	N/A	N/A	
Mar-89	7270.8	7270.8	6538.9	6538.9	0.0	N/A	N/A	N/A	
Apr-89	6680.0	6680.0	6014.2	6014.2	0.0	N/A	N/A	N/A	
May-89	8465.8	8465.8	7619.2	7619.2	0.0	N/A	N/A	N/A	
Jun-89	4780.5	4780.5	4299.9	4299.9	0.0	N/A	N/A	N/A	
Jul-89	6935.7	6935.7	6247.9	6247.9	0.0	N/A	N/A	N/A	
Aug-89	4341.8	4341.8	3904.4	3904.4	0.0	N/A	N/A	N/A	
Sep-89	9854.7	9854.7	8871.4	8871.4	0.0	N/A	N/A	N/A	
Oct-89	3073.2	3073.2	2765.5	2765.5	0.0	N/A	N/A	N/A	
Nov-89	2309.1	2309.1	2077.6	2077.6	0.0	N/A	N/A	N/A	
Dec-89	3131.0	3131.0	2814.0	2814.0	0.0	N/A	N/A	N/A	

Month	26th Ward Total Nitrogen Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = N/A (mg/L)	Medium TN Removal TN = N/A (mg/L)	High TN Removal TN = N/A (mg/L)	
Jan-88	15572.7	15572.7	5697.0	5697.0	0.0	N/A	N/A	N/A	
Feb-88	16021.8	16021.8	5705.1	5705.1	0.0	N/A	N/A	N/A	
Mar-88	14363.0	14363.0	5705.1	5705.1	0.0	N/A	N/A	N/A	
Apr-88	15408.6	15408.6	5704.7	5704.7	0.0	N/A	N/A	N/A	
May-88	16060.2	16060.2	5705.1	5705.1	0.0	N/A	N/A	N/A	
Jun-88	15637.8	15637.8	5704.7	5704.7	0.0	N/A	N/A	N/A	
Jul-88	13423.1	13423.1	5705.1	5705.1	0.0	N/A	N/A	N/A	
Aug-88	10969.3	10969.3	5700.3	5700.3	0.0	N/A	N/A	N/A	
Sep-88	10111.3	10111.3	5700.7	5700.7	0.0	N/A	N/A	N/A	
Oct-88	16355.6	16355.6	5701.6	5701.6	0.0	N/A	N/A	N/A	
Nov-88	11177.0	11177.0	5700.7	5700.7	0.0	N/A	N/A	N/A	
Dec-88	14410.3	14410.3	5705.1	5705.1	0.0	N/A	N/A	N/A	
Jan-89	15593.8	15593.8	5704.7	5704.7	0.0	N/A	N/A	N/A	
Feb-89	16021.9	16021.9	5705.1	5705.1	0.0	N/A	N/A	N/A	
Mar-89	14363.0	14363.0	5705.1	5705.1	0.0	N/A	N/A	N/A	
Apr-89	15408.6	15408.6	5704.7	5704.7	0.0	N/A	N/A	N/A	
May-89	16060.2	16060.2	5705.1	5705.1	0.0	N/A	N/A	N/A	
Jun-89	15637.8	15637.8	5704.7	5704.7	0.0	N/A	N/A	N/A	
Jul-89	13423.1	13423.1	5705.1	5705.1	0.0	N/A	N/A	N/A	
Aug-89	10969.3	10969.3	5700.3	5700.3	0.0	N/A	N/A	N/A	
Sep-89	10111.3	10111.3	5700.7	5700.7	0.0	N/A	N/A	N/A	
Oct-89	16355.6	16355.6	5701.6	5701.6	0.0	N/A	N/A	N/A	
Nov-89	11177.0	11177.0	5700.7	5700.7	0.0	N/A	N/A	N/A	
Dec-89	14410.3	14410.3	5705.1	5705.1	0.0	N/A	N/A	N/A	



Month	26th Ward Total Organic Carbon Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = N/A (mg/L)	Medium BOD Removal BOD = N/A (mg/L)	High BOD Removal BOD = N/A (mg/L)	
Jan-88	14011.4	14011.4	8987.2	8987.2	0.0	N/A	N/A	N/A	
Feb-88	12606.0	12606.0	8999.3	8999.3	0.0	N/A	N/A	N/A	
Mar-88	11574.3	11574.3	8999.3	8999.3	0.0	N/A	N/A	N/A	
Apr-88	11583.1	11583.1	8994.9	8994.9	0.0	N/A	N/A	N/A	
May-88	13646.6	13646.6	8994.9	8994.9	0.0	N/A	N/A	N/A	
Jun-88	12094.6	12094.6	9003.7	9003.7	0.0	N/A	N/A	N/A	
Jul-88	11631.6	11631.6	9003.7	9003.7	0.0	N/A	N/A	N/A	
Aug-88	11252.4	11252.4	9003.7	9003.7	0.0	N/A	N/A	N/A	
Sep-88	12081.3	12081.3	8999.3	8999.3	0.0	N/A	N/A	N/A	
Oct-88	13307.1	13307.1	8999.3	8999.3	0.0	N/A	N/A	N/A	
Nov-88	13937.6	13937.6	8999.3	8999.3	0.0	N/A	N/A	N/A	
Dec-88	15573.5	15573.5	9003.7	9003.7	0.0	N/A	N/A	N/A	
Jan-89	14030.2	14030.2	8999.3	8999.3	0.0	N/A	N/A	N/A	
Feb-89	12606.0	12606.0	8999.3	8999.3	0.0	N/A	N/A	N/A	
Mar-89	11574.3	11574.3	8999.3	8999.3	0.0	N/A	N/A	N/A	
Apr-89	11583.1	11583.1	8994.9	8994.9	0.0	N/A	N/A	N/A	
May-89	13646.6	13646.6	8994.9	8994.9	0.0	N/A	N/A	N/A	
Jun-89	12094.6	12094.6	9003.7	9003.7	0.0	N/A	N/A	N/A	
Jul-89	11631.6	11631.6	9003.7	9003.7	0.0	N/A	N/A	N/A	
Aug-89	11252.4	11252.4	9003.7	9003.7	0.0	N/A	N/A	N/A	
Sep-89	12081.3	12081.3	8999.3	8999.3	0.0	N/A	N/A	N/A	
Oct-89	13307.1	13307.1	8999.3	8999.3	0.0	N/A	N/A	N/A	
Nov-89	13937.6	13937.6	8999.3	8999.3	0.0	N/A	N/A	N/A	
Dec-89	15573.5	15573.5	9003.7	9003.7	0.0	N/A	N/A	N/A	

Month	Jamaica Total Nitrogen Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = N/A (mg/L)	Medium TN Removal TN = N/A (mg/L)	High TN Removal TN = N/A (mg/L)	
Jan-88	16369.0	16369.0	20667.0	20667.0	0.0	N/A	N/A	N/A	
Feb-88	19435.0	19435.0	20698.8	20698.8	0.0	N/A	N/A	N/A	
Mar-88	18587.7	18587.7	20694.9	20694.9	0.0	N/A	N/A	N/A	
Apr-88	19872.0	19872.0	20699.2	20699.2	0.0	N/A	N/A	N/A	
May-88	20847.8	20847.8	20699.3	20699.3	0.0	N/A	N/A	N/A	
Jun-88	19488.4	19488.4	20694.4	20694.4	0.0	N/A	N/A	N/A	
Jul-88	19007.4	19007.4	20698.7	20698.7	0.0	N/A	N/A	N/A	
Aug-88	18333.6	18333.6	20698.7	20698.7	0.0	N/A	N/A	N/A	
Sep-88	17662.1	17662.1	20699.2	20699.2	0.0	N/A	N/A	N/A	
Oct-88	14146.2	14146.2	20699.3	20699.3	0.0	N/A	N/A	N/A	
Nov-88	16702.2	16702.2	20694.8	20694.8	0.0	N/A	N/A	N/A	
Dec-88	15683.3	15683.3	20694.3	20694.3	0.0	N/A	N/A	N/A	
Jan-89	16390.9	16390.9	20694.9	20694.9	0.0	N/A	N/A	N/A	
Feb-89	19435.0	19435.0	20698.7	20698.7	0.0	N/A	N/A	N/A	
Mar-89	18587.7	18587.7	20694.9	20694.9	0.0	N/A	N/A	N/A	
Apr-89	19872.0	19872.0	20699.2	20699.2	0.0	N/A	N/A	N/A	
May-89	20847.8	20847.8	20699.3	20699.3	0.0	N/A	N/A	N/A	
Jun-89	19488.4	19488.4	20694.4	20694.4	0.0	N/A	N/A	N/A	
Jul-89	19007.4	19007.4	20698.7	20698.7	0.0	N/A	N/A	N/A	
Aug-89	18333.6	18333.6	20698.7	20698.7	0.0	N/A	N/A	N/A	
Sep-89	17662.1	17662.1	20699.2	20699.2	0.0	N/A	N/A	N/A	
Oct-89	14146.2	14146.2	20699.3	20699.3	0.0	N/A	N/A	N/A	
Nov-89	16702.2	16702.2	20694.8	20694.8	0.0	N/A	N/A	N/A	
Dec-89	15683.3	15683.3	20694.3	20694.3	0.0	N/A	N/A	N/A	

Month	Jamaica Total Organic Carbon Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = N/A (mg/L)	Medium BOD Removal BOD = N/A (mg/L)	High BOD Removal BOD = N/A (mg/L)	
Jan-88	16481.6	16481.6	15173.8	15173.8	0.0	N/A	N/A	N/A	
Feb-88	17504.7	17504.7	15216.3	15216.3	0.0	N/A	N/A	N/A	
Mar-88	18928.9	18928.9	15203.1	15203.1	0.0	N/A	N/A	N/A	
Apr-88	16706.6	16706.6	15207.5	15207.5	0.0	N/A	N/A	N/A	
May-88	16693.4	16693.4	15198.7	15198.7	0.0	N/A	N/A	N/A	
Jun-88	17945.6	17945.6	15211.9	15211.9	0.0	N/A	N/A	N/A	
Jul-88	16450.9	16450.9	15181.0	15181.0	0.0	N/A	N/A	N/A	
Aug-88	18734.9	18734.9	15185.4	15185.4	0.0	N/A	N/A	N/A	
Sep-88	15701.3	15701.3	15225.1	15225.1	0.0	N/A	N/A	N/A	
Oct-88	11746.2	11746.2	15185.4	15185.4	0.0	N/A	N/A	N/A	
Nov-88	16120.2	16120.2	15216.3	15216.3	0.0	N/A	N/A	N/A	
Dec-88	15128.1	15128.1	15176.6	15176.6	0.0	N/A	N/A	N/A	
Jan-89	16503.8	16503.8	15194.3	15194.3	0.0	N/A	N/A	N/A	
Feb-89	17504.7	17504.7	15216.3	15216.3	0.0	N/A	N/A	N/A	
Mar-89	18928.9	18928.9	15203.1	15203.1	0.0	N/A	N/A	N/A	
Apr-89	16706.6	16706.6	15207.5	15207.5	0.0	N/A	N/A	N/A	
May-89	16693.4	16693.4	15198.7	15198.7	0.0	N/A	N/A	N/A	
Jun-89	17945.6	17945.6	15211.9	15211.9	0.0	N/A	N/A	N/A	
Jul-89	16450.9	16450.9	15181.0	15181.0	0.0	N/A	N/A	N/A	
Aug-89	18734.9	18734.9	15185.4	15185.4	0.0	N/A	N/A	N/A	
Sep-89	15701.3	15701.3	15225.1	15225.1	0.0	N/A	N/A	N/A	
Oct-89	11746.2	11746.2	15185.4	15185.4	0.0	N/A	N/A	N/A	
Nov-89	16120.2	16120.2	15216.3	15216.3	0.0	N/A	N/A	N/A	
Dec-89	15128.1	15128.1	15176.6	15176.6	0.0	N/A	N/A	N/A	

Month	Rockaway Total Nitrogen Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = N/A (mg/L)	Medium TN Removal TN = N/A (mg/L)	High TN Removal TN = N/A (mg/L)	
Jan-88	2815.0	2815.0	2792.8	2792.8	0.0	N/A	N/A	N/A	
Feb-88	2692.7	2692.7	2795.6	2795.6	0.0	N/A	N/A	N/A	
Mar-88	2534.4	2534.4	2795.5	2795.5	0.0	N/A	N/A	N/A	
Apr-88	2847.5	2847.5	2796.3	2796.3	0.0	N/A	N/A	N/A	
May-88	2993.9	2993.9	2796.2	2796.2	0.0	N/A	N/A	N/A	
Jun-88	2356.9	2356.9	2796.2	2796.2	0.0	N/A	N/A	N/A	
Jul-88	2661.0	2661.0	2795.8	2795.8	0.0	N/A	N/A	N/A	
Aug-88	2811.3	2811.3	2796.1	2796.1	0.0	N/A	N/A	N/A	
Sep-88	3180.8	3180.8	2796.1	2796.1	0.0	N/A	N/A	N/A	
Oct-88	2298.5	2298.5	2795.2	2795.2	0.0	N/A	N/A	N/A	
Nov-88	2403.0	2403.0	2795.6	2795.6	0.0	N/A	N/A	N/A	
Dec-88	2301.2	2301.2	2796.5	2796.5	0.0	N/A	N/A	N/A	
Jan-89	2818.8	2818.8	2796.5	2796.5	0.0	N/A	N/A	N/A	
Feb-89	2692.7	2692.7	2795.6	2795.6	0.0	N/A	N/A	N/A	
Mar-89	2534.4	2534.4	2795.5	2795.5	0.0	N/A	N/A	N/A	
Apr-89	2847.5	2847.5	2796.3	2796.3	0.0	N/A	N/A	N/A	
May-89	2993.9	2993.9	2796.2	2796.2	0.0	N/A	N/A	N/A	
Jun-89	2356.9	2356.9	2796.2	2796.2	0.0	N/A	N/A	N/A	
Jul-89	2661.0	2661.0	2795.8	2795.8	0.0	N/A	N/A	N/A	
Aug-89	2811.3	2811.3	2796.1	2796.1	0.0	N/A	N/A	N/A	
Sep-89	3180.8	3180.8	2796.1	2796.1	0.0	N/A	N/A	N/A	
Oct-89	2298.5	2298.5	2795.2	2795.2	0.0	N/A	N/A	N/A	
Nov-89	2403.0	2403.0	2795.6	2795.6	0.0	N/A	N/A	N/A	
Dec-89	2301.2	2301.2	2796.5	2796.5	0.0	N/A	N/A	N/A	

Month	Rockaway Total Organic Carbon Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = N/A (mg/L)	Medium BOD Removal BOD = N/A (mg/L)	High BOD Removal BOD = N/A (mg/L)	
Jan-88	3620.4	3620.4	2197.7	2197.7	0.0	N/A	N/A	N/A	
Feb-88	3370.9	3370.9	2202.0	2202.0	0.0	N/A	N/A	N/A	
Mar-88	3675.5	3675.5	2200.2	2200.2	0.0	N/A	N/A	N/A	
Apr-88	3675.5	3675.5	2200.2	2200.2	0.0	N/A	N/A	N/A	
May-88	4065.3	4065.3	2198.4	2198.4	0.0	N/A	N/A	N/A	
Jun-88	3643.8	3643.8	2201.1	2201.1	0.0	N/A	N/A	N/A	
Jul-88	3476.7	3476.7	2198.0	2198.0	0.0	N/A	N/A	N/A	
Aug-88	3117.3	3117.3	2198.4	2198.4	0.0	N/A	N/A	N/A	
Sep-88	3657.5	3657.5	2202.0	2202.0	0.0	N/A	N/A	N/A	
Oct-88	3509.3	3509.3	2198.4	2198.4	0.0	N/A	N/A	N/A	
Nov-88	3509.3	3509.3	2198.4	2198.4	0.0	N/A	N/A	N/A	
Dec-88	3899.1	3899.1	2199.8	2199.8	0.0	N/A	N/A	N/A	
Jan-89	3625.3	3625.3	2200.7	2200.7	0.0	N/A	N/A	N/A	
Feb-89	3370.9	3370.9	2202.0	2202.0	0.0	N/A	N/A	N/A	
Mar-89	3675.5	3675.5	2200.2	2200.2	0.0	N/A	N/A	N/A	
Apr-89	3675.5	3675.5	2200.2	2200.2	0.0	N/A	N/A	N/A	
May-89	4065.3	4065.3	2198.4	2198.4	0.0	N/A	N/A	N/A	
Jun-89	3643.8	3643.8	2201.1	2201.1	0.0	N/A	N/A	N/A	
Jul-89	3476.7	3476.7	2198.0	2198.0	0.0	N/A	N/A	N/A	
Aug-89	3117.3	3117.3	2198.4	2198.4	0.0	N/A	N/A	N/A	
Sep-89	3657.5	3657.5	2202.0	2202.0	0.0	N/A	N/A	N/A	
Oct-89	3509.3	3509.3	2198.4	2198.4	0.0	N/A	N/A	N/A	
Nov-89	3509.3	3509.3	2198.4	2198.4	0.0	N/A	N/A	N/A	
Dec-89	3899.1	3899.1	2199.8	2199.8	0.0	N/A	N/A	N/A	

Month	Coney Island Total Nitrogen Load (lb/d)								
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low TN Removal TN = N/A (mg/L)	Medium TN Removal TN = N/A (mg/L)	High TN Removal TN = N/A (mg/L)	
Jan-88	15329.2	15329.2	15980.5	15980.5	0.0	N/A	N/A	N/A	
Feb-88	12883.4	12883.4	15997.7	15997.7	0.0	N/A	N/A	N/A	
Mar-88	14234.8	14234.8	15997.2	15997.2	0.0	N/A	N/A	N/A	
Apr-88	14606.5	14606.5	15997.2	15997.2	0.0	N/A	N/A	N/A	
May-88	14122.8	14122.8	15997.2	15997.2	0.0	N/A	N/A	N/A	
Jun-88	14312.9	14312.9	16002.0	16002.0	0.0	N/A	N/A	N/A	
Jul-88	14427.1	14427.1	15997.2	15997.2	0.0	N/A	N/A	N/A	
Aug-88	12218.9	12218.9	15998.0	15998.0	0.0	N/A	N/A	N/A	
Sep-88	15024.9	15024.9	15997.6	15997.6	0.0	N/A	N/A	N/A	
Oct-88	11061.5	11061.5	15997.6	15997.6	0.0	N/A	N/A	N/A	
Nov-88	10599.8	10599.8	15997.2	15997.2	0.0	N/A	N/A	N/A	
Dec-88	12266.5	12266.5	15997.2	15997.2	0.0	N/A	N/A	N/A	
Jan-89	15349.9	15349.9	16002.0	16002.0	0.0	N/A	N/A	N/A	
Feb-89	12883.4	12883.4	15997.7	15997.7	0.0	N/A	N/A	N/A	
Mar-89	14234.8	14234.8	15997.2	15997.2	0.0	N/A	N/A	N/A	
Apr-89	14606.5	14606.5	15997.2	15997.2	0.0	N/A	N/A	N/A	
May-89	14122.8	14122.8	15997.2	15997.2	0.0	N/A	N/A	N/A	
Jun-89	14312.9	14312.9	16002.0	16002.0	0.0	N/A	N/A	N/A	
Jul-89	14427.1	14427.1	15997.2	15997.2	0.0	N/A	N/A	N/A	
Aug-89	12218.9	12218.9	15998.0	15998.0	0.0	N/A	N/A	N/A	
Sep-89	15024.9	15024.9	15997.6	15997.6	0.0	N/A	N/A	N/A	
Oct-89	11061.5	11061.5	15997.6	15997.6	0.0	N/A	N/A	N/A	
Nov-89	10599.8	10599.8	15997.2	15997.2	0.0	N/A	N/A	N/A	
Dec-89	12266.5	12266.5	15997.2	15997.2	0.0	N/A	N/A	N/A	

Coney Island Total Organic Carbon Load (lb/d)									
Month	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral	Low BOD Removal BOD = N/A (mg/L)	Medium BOD Removal BOD = N/A (mg/L)	High BOD Removal BOD = N/A (mg/L)	
Jan-88	19299.7	19299.7	10986.3	10986.3	0.0	N/A	N/A	N/A	N/A
Feb-88	16843.3	16843.3	11001.1	11001.1	0.0	N/A	N/A	N/A	N/A
Mar-88	18946.5	18946.5	10992.2	10992.2	0.0	N/A	N/A	N/A	N/A
Apr-88	17090.2	17090.2	10996.7	10996.7	0.0	N/A	N/A	N/A	N/A
May-88	16398.0	16398.0	10996.7	10996.7	0.0	N/A	N/A	N/A	N/A
Jun-88	15899.7	15899.7	11001.1	11001.1	0.0	N/A	N/A	N/A	N/A
Jul-88	16455.3	16455.3	10996.7	10996.7	0.0	N/A	N/A	N/A	N/A
Aug-88	13814.2	13814.2	10996.7	10996.7	0.0	N/A	N/A	N/A	N/A
Sep-88	16715.5	16715.5	11001.1	11001.1	0.0	N/A	N/A	N/A	N/A
Oct-88	15573.5	15573.5	11005.5	11005.5	0.0	N/A	N/A	N/A	N/A
Nov-88	16869.8	16869.8	10996.7	10996.7	0.0	N/A	N/A	N/A	N/A
Dec-88	17495.9	17495.9	11001.1	11001.1	0.0	N/A	N/A	N/A	N/A
Jan-89	19325.7	19325.7	11001.1	11001.1	0.0	N/A	N/A	N/A	N/A
Feb-89	16843.3	16843.3	11001.1	11001.1	0.0	N/A	N/A	N/A	N/A
Mar-89	18946.5	18946.5	10992.2	10992.2	0.0	N/A	N/A	N/A	N/A
Apr-89	17090.2	17090.2	10996.7	10996.7	0.0	N/A	N/A	N/A	N/A
May-89	16398.0	16398.0	10996.7	10996.7	0.0	N/A	N/A	N/A	N/A
Jun-89	15899.7	15899.7	11001.1	11001.1	0.0	N/A	N/A	N/A	N/A
Jul-89	16455.3	16455.3	10996.7	10996.7	0.0	N/A	N/A	N/A	N/A
Aug-89	13814.2	13814.2	10996.7	10996.7	0.0	N/A	N/A	N/A	N/A
Sep-89	16715.5	16715.5	11001.1	11001.1	0.0	N/A	N/A	N/A	N/A
Oct-89	15573.5	15573.5	11005.5	11005.5	0.0	N/A	N/A	N/A	N/A
Nov-89	16869.8	16869.8	10996.7	10996.7	0.0	N/A	N/A	N/A	N/A
Dec-89	17495.9	17495.9	11001.1	11001.1	0.0	N/A	N/A	N/A	N/A

Month	Atmospheric Load Total Nitrogen Deposition Rate (lb/mi <sup>2</sup> -d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	11.01	11.01	8.22	8.22	0.84
Feb-88	14.70	14.70	10.98	10.98	1.12
Mar-88	18.17	18.17	13.57	13.57	1.38
Apr-88	17.67	17.67	13.19	13.19	1.35
May-88	34.06	34.06	25.43	25.43	2.59
Jun-88	25.80	25.80	19.26	19.26	1.96
Jul-88	19.75	19.75	14.75	14.75	1.50
Aug-88	28.99	28.99	21.65	21.65	2.21
Sep-88	19.27	19.27	14.39	14.39	1.47
Oct-88	15.14	15.14	11.30	11.30	1.15
Nov-88	32.32	32.32	24.13	24.13	2.46
Dec-88	9.50	9.50	7.10	7.10	0.72
Jan-89	11.02	11.02	8.23	8.23	0.84
Feb-89	14.70	14.70	10.98	10.98	1.12
Mar-89	18.17	18.17	13.57	13.57	1.38
Apr-89	17.67	17.67	13.19	13.19	1.35
May-89	34.06	34.06	25.43	25.43	2.59
Jun-89	25.80	25.80	19.26	19.26	1.96
Jul-89	19.75	19.75	14.75	14.75	1.50
Aug-89	28.99	28.99	21.65	21.65	2.21
Sep-89	19.27	19.27	14.39	14.39	1.47
Oct-89	15.14	15.14	11.30	11.30	1.15
Nov-89	32.32	32.32	24.13	24.13	2.46
Dec-89	9.50	9.50	7.10	7.10	0.72



Month	Atmospheric Load Total Organic Carbon Deposition Rate (lb/mi <sup>2</sup> -d)				
	Baseline	Plants at Permit Flows	Revised Planned Improvements	Revised Sub-Regional Plans	Revised Pastoral
Jan-88	12.49	12.49	12.49	12.49	0.95
Feb-88	19.44	19.44	19.44	19.44	1.48
Mar-88	25.96	25.96	25.96	25.96	1.98
Apr-88	25.02	25.02	25.02	25.02	1.91
May-88	55.90	55.90	55.90	55.90	4.26
Jun-88	40.34	40.34	40.34	40.34	3.07
Jul-88	28.94	28.94	28.95	28.95	2.20
Aug-88	46.36	46.36	46.36	46.36	3.53
Sep-88	28.04	28.04	28.05	28.05	2.14
Oct-88	20.26	20.26	20.26	20.26	1.54
Nov-88	52.63	52.63	52.62	52.62	4.01
Dec-88	9.64	9.64	9.64	9.64	0.73
Jan-89	12.51	12.51	12.50	12.50	0.95
Feb-89	19.44	19.44	19.44	19.44	1.48
Mar-89	25.96	25.96	25.96	25.96	1.98
Apr-89	25.02	25.02	25.02	25.02	1.91
May-89	55.90	55.90	55.90	55.90	4.26
Jun-89	40.34	40.34	40.34	40.34	3.07
Jul-89	28.94	28.94	28.95	28.95	2.20
Aug-89	46.36	46.36	46.36	46.36	3.53
Sep-89	28.04	28.04	28.05	28.05	2.14
Oct-89	20.26	20.26	20.26	20.26	1.54
Nov-89	52.63	52.63	52.62	52.62	4.01
Dec-89	9.64	9.64	9.64	9.64	0.73