

STATUS OF CBOD₂₀

WASTELOAD ALLOCATIONS



Delaware River Basin Commission
DELAWARE • NEW JERSEY
PENNSYLVANIA • NEW YORK
UNITED STATES OF AMERICA

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CURRENT STATUS OF WASTELOAD ALLOCATIONS

SUMMARY

The Commission's Water Quality Regulations provide for the allocation of the stream assimilative capacity where waste discharges would otherwise result in exceeding such capacity. It was determined from modeling work conducted in the late 1960s that the Commission's Standards require that discharges to the Delaware Estuary be limited to a total of 322,000 pounds per day carbonaceous biochemical (first stage) oxygen demand (CBOD₂₀).

In accordance with the Regulations, the assimilative capacity of each Delaware Estuary zone minus a reserve was originally allocated in 1968 among the individual dischargers based upon the concept of uniform reduction of raw waste in a zone (Zones 2, 3, 4, and 5). The totals and percent reduction for each zone are given in Table 1.

TABLE 1

Zone	Assimilative Capacity Carbonaceous Biochemical Oxygen Demand CBOD ₂₀	Required Zone % Reduction
2	18,600 lbs/day	88.50
3	144,800 lbs/day	86.00
4	91,000 lbs/day	89.25
5	67,600 lbs/day	87.50
Total	322,000 lbs/day	

The current status of all wasteload allocations in each zone, which includes changes made since 1968, is shown in Tables 2, 3, 4 and 5. The Delaware River mileage of each facility with a current wasteload allocation is given in column (2). When additional mileages are given they indicate the successive distances on tidal tributaries to the outfall. A number in column (4) indicates the most recent change in the status of an allocation. Changes are explained in Table 6, which is a chronological listing of all changes since the initial allocations were made in June 1968.

The NPDES permit number for each facility with a current wasteload allocation is given in Column (5).

The status of the reserve currently available is also shown where appropriate. The reserve in Zone 2 is exhausted and it has been necessary to issue wasteload allocations in excess of the assimilative capacity of the zone. Reallocation of Zone 2 was put on hold pending completion of estuary-wide wasteload allocation studies that will use an improved mathematical model of estuary water quality. The new estuary wide wasteload allocation program has been stayed pending adoption of the new model and use of the model to implement the wasteload allocation program.

Delaware Estuary Use Attainability (DEL USA) Project

The Commission, with the support of the States of Delaware, New Jersey, and Pennsylvania and EPA Regions II and III, conducted a use attainability assessment for the Delaware Estuary (DEL-USA)). The purpose was to determine whether water quality standards for a major portion of the Delaware Estuary not meeting the water quality goals of the federal Clean Water Act should be upgraded. Public hearings were held in October 1990 on proposals for standards modifications resulting from the Delaware Estuary Use Attainability Project. A response document was prepared which recommended, that the standards changes related to dissolved oxygen be adopted as proposed, but that adoption be delayed pending development of implementing regulations. Development of these regulations is pending the results of modeling currently underway in Zone 2 to confirm and set the DO standard for this Zone. Basin-wide re-allocations will follow implementation of new wasteload allocation regulations.

Future wasteload allocations will likely be based on more stringent treatment requirements. Since many dischargers with current wasteload allocations are undergoing or contemplating upgrade/expansions to their facilities the Commission has chosen to alert an allocated discharger who has a project before the Commission that the future wasteload allocation program may encompass a requirement for NBOD removal . A possible, but lesser probability requirement is more CBOD removal. In addition they are being informed that a prudent course of action for the present is to design wastewater treatment facilities with adequate flexibility for retrofitting as necessary.

More detailed information can be found in the following reports:*

Attaining Fishable and Swimmable Water Quality in the Delaware Estuary, DEL-USA Project Final Report, October 1989

Report on the Attainability of Fishable Water Quality, DEL-USA Project Element 19, January 1990

Proposed Amendment of Comprehensive Plan and Basin Regulations, June 27, 1990

Proposed Revisions to DRBC Water Quality Regulations, July 1990

Public Hearings - October 2-3, 1990, Basis and Background Document, August 16, 1990

Response Document, March 12, 1991

Development of a Hydrodynamic and Water Quality Model for the Delaware River, May 29, 1998.

Task 3.0: Evaluation of the Magnitude of Wet Weather Impacts, November 1999

* Additional information is available from the Commission by calling (609) 883-9500.

TABLE 2
Status of Allocations for ZONE 2
Required Percent Reduction 88.5

Discharger	River Mile	Allocation (lbs/day)		Reference Number for Table 6	NPDES Permit Number
		Winter	Summer		
Morrisville	133.0	2418	2418	(217)	PA0026701
Trenton	131.8	5000	5000	(96)	NJ0020923
U.S. Steel Industrial Park STP	130.31- 1.0- 0.2	20	20	(143)	PA0052701
Bordentown Twp. (Mile Hollow)					(151)
Hamilton Twp.	128.41- 3.4	3900	3900	(198)	NJ0026301
Bordentown Twp. Sewerage Auth.	128.22- 2.7	840	840	(150)	NJ0024678
U.S. Steel (Industrial Waste)	127.97	2500	2500	(12)	PA0013463
U.S. Steel (Sanitary Waste)	127.97	67	67	(144)	PA0013463
Stepan Chemical				(121)	
Fieldsboro	127.0	17	17	(76)	NJ0031810
G.R.O.W.S., Inc.	125.64- 1.0	62	62	(214)	PA0043818
G.R.O.W.S., Inc.	125.64- 0.3			(214)	PA0054291
Florence Twp.	123.1	472	472	(213)	NJ0023701
James River Corp. KVP Group				(119)	
Lower Bucks MA, Levittown	122.1	2410	2410		PA0026468
Griffin Pipe/Amstead, Ind.				(188)	
Hercules Inc., Burlington	119.82	39	39	(154)	NJ0005142
Bristol Borough	118.87- 0.3	640	640		PA0027294
Rohm & Haas Del. Valley, Inc.	118.7	386	386	(174)	PA0012769
Burlington Twp. - LaGorce				(206)	
Army Ammo. Plt., Burlington				(47)	
Burlington City	117.12- 0.2-0.4	510	510		NJ0024660
Burlington Township, Central Ave.	117.12- 0.19	545	545	(200)	NJ0021709
Colorite Polymer Co.	117.1	119	119	(207)	NJ0004391
Bristol Twp.	116.91	590	590		PA0026450
Penndel				(172)	
Beverly	114.7	205	205		NJ0027481
Falls Township, Pa.				(48)	
Mount Holly Sewerage Authority	111.06-12.71	2211	1327	(208)	NJ0024015
Mount Laurel Township	111.06-7.6	1050	1050	(170)	NJ0025178
Willingboro MUA	111.06-4.4	1500	1500	(147)	NJ0023361
B.F. Goodrich, Riverside, NJ				(22)	
Riverside	111.06-0.8	310	310		NJ0022519
Delran	111.0	535	535	(182)	NJ0023507
Cinnaminson SA	108.82	540	540		NJ0024007
Riverton	108.76-0.1	98	98		NJ0021610
Total Allocated		26984	26100		
Zone Capacity		18600	18600		
Over-Allocated, lbs/day		8384	7500		
Percent over-allocated		45	40		

TABLE 3
Status of Allocations for ZONE 3
Required Percent Reduction 86

Discharger	River Mile	Allocation (lbs/ day)		Reference Number for Table 6	NPDES Permit Number
		Winter	Summer		
Palmyra Borough	107.66	270	270	(181)	NJ0024449
Pennsauken Twp., S.A.				(112)	
Georgia-Pacific	104.4	850	850	(59)	NJ0004669
Philadelphia - Northeast WPCP	104.2	71760	71760	(225)	PA0026689
CCMUA - Delaware No. 2				(159)	
National Sugar				(132)	
Amstar				(133)	
CCMUA - Delaware No. 1	97.93	24200	24200	(160)	NJ0026182
MAFCO Worldwide Corp.	97.85	92	92	(183)	NJ0004090
Publicker Industries				(168)	
Allied Chemical, Philadelphia				(17)	
Philadelphia - Southeast WPCP	96.7	33600	33600	(88)	PA0026662
GAF-Corp., Gloucester City				(34)	
AMSPEC Chemical Corp.				(184)	
Gulf + Western (N.J. Zinc)				(126)	
Bellmawr Borough				(111)	
Mt. Ephraim Borough				(110)	
Brooklawn Borough				(109)	
Gloucester City				(108)	
Moorestown Township (for 3.5 mgd facility)	105.4-3.4-2.1	911	531	(233)	NJ0024996
Moorestown Township (for 3.88 mgd facility)	105.4-3.4-2.1	999	507	(233)	NJ0024996
Total Allocated (After Moorestown Twp. Expansion)		131771	131279		
Zone Capacity		144800	144800		
Reserve Available		13029	13521		
Percent Reserve Capacity		9	9		

Table 4
Status of Allocations for ZONE 4
Required Percent Reduction 89.25

Discharger	River Mile	Allocation (lbs/day)	Reference Number for Table 6	NPDES Permit Number
Coastal Eagle Pt. Oil Co.	94.5	692	(145)	NJ0005401
Sunoco, Point Breeze	92.47-3.85	2590	(37)	PA0012629
Atl. Oil, Ft. Mifflin Tr.			(26)	
Sun Co., Inc., Girard Point	92.47-2.4	2170	(199)	PA0011533
Bryton Chemical			(3)	
Congoleum Industries			(4)	
Union Tank Car, Philadelphia			(29)	
South Phila. Youth Center			(11)	
Phila Water Dept., Atwater Kent Museum, Phila.	91.5	1	(153)	PA0052329
Ft. Mifflin Army Reservation			(146)	
U.S. Naval Base, Phila.			(19)	
Woodbury City, New Jersey			(32)	
National Park, New Jersey			(30)	
Philadelphia - Southwest WPCP	90.7	35830	(224)	PA0026671
Shell Chemical			(61)	
Paulsboro, New Jersey			(31)	
Gloucester County U.A.	89.7	8200	(219)	NJ0024686
BP Oil Company	89.3	115	(185)	NJ0005584
Valero Refining Company NJ	88.6	3192	(231)	NJ0005029
Hercules Inc., Gibbstown	87.2	233	(155)	NJ0005134
Air Products & Chemical	86.88-1.8	8.5	(209)	NJ0004278
Greenwich Twp. STP (Gibbstown)	86.66	375	(201)	NJ0030333
du Pont - Repauno			(186)	NJ0004219
Darby Creek SA			(78)	
Muckinapates			(79)	
Tinicum Twp., D.C.S.A.	85.28-1.0	365	(223)	PA0028380
Central Delaware SA			(80)	
Eddystone Borough			(68)	
SCOTTFOAM Corp., Eddystone			(179)	
Scott Paper, Chester			(70)	
Penn Industrial Chem.			(27)	
Chester, Pennsylvania			(71)	
DELCORA	80.7	10500	(74)	PA0027103
Matlack			(165)	
Swedesboro Borough	80.66-8.8	164	(212)	NJ0022021
Safety-Kleen, Inc. (Bridgeport)	80.66-3.3	100	(203)	NJ0005240
Tosco Refining Co. (Bayway Refining Co.)	80.2	1800	(210)	PA0012637
Marcus Hook			(72)	
FMC			(73)	
Ferro Corporation (formerly Solutia)	79.0	640	(229)	NJ0005045
Philadelphia Gas Works			(97)	
Monroe Chemical			(39)	
Logan Township MUA	79.0	300	(55)	NJ0027545
Total Allocated		67275.5		
Zone Capacity		91000		
Reserve Available		23724.5		
Percent Reserve Capacity		26		

TABLE 5
Status of Allocations for ZONE 5
Required Percent Reduction 87.5

Discharger	River Mile	Allocation (lbs/day)	Reference Number for Table 6	NPDES Permit Number
Sun Co., Inc.				
General Chemical Corp. (Allied)	78.2			DE0000655
Phoenix Steel				
PolyOne Corporation, Oldmans Twp.	76.97-0.4	201	(230)	NJ0004286
Pedricktown Support Fac.	74.6	12	(180)	NJ0024635
du Pont - Edgemoor	73.4	1430	(117)	DE0000051
du Pont - Carney's Point Wks.			(45)	
Penns Grove Twp.	72.0	240		NJ0024023
Wilmington City	71.76	31100	(216)	DE0020320
Carney's Pt. Twp. S.A.	70.8	300	(162)	NJ0021601
du Pont - Chambers Works	69.75	14000	(41)	NJ0005100
ICI Americas, Inc.	68.58	191	(134)	DE0000621
Pennsville Twp.	67.0	550	(102)	NJ0021598
Kaneka Delaware Corp.	62.66	46	(205)	DE0000647
Occidental Chemical Corp.	62.66	19	(166)	DE0050911
Metachem Products, LLC	62.65	100	(221)	DE0020001
Formosa Plastics Corp. USA	61.7	140	(211)	DE0000612
Motiva Enterprise LLC	61.7	3270	(218)	DE0000256
American Mirrex Corp.	61.7	18	(189)	DE0051039
Akzo Chemical Inc.			(193)	
Delaware City	60.8	68	(95)	DE0021555
Salem City	58.37	395		NJ0024856
Port Penn San. Dist.	54.59	12	(28)	DE0021539
So. Christina Temp. STP			(104)	
Leisure Arms STP	54.45-6.3		(220)	NJ0034282
Lower Alloways Cr. Twp. STP	54.45-6.9-1.0	10	(220)	NJ0050423
M-O-T Regional STP	50.88-6.2-0.3	75	(197)	DE0050547
PSEG Nuclear LLC-Hope Cr.-/Salem Gen. Plts.	51.51	21	(226)	NJ0025411
Total Allocated		52198		
Zone Capacity		67600		
Reserve Available		15402		
Percent Reserve Capacity		23		

TABLE 6

Changes in Allocations
During the period July 1968 thru October 2001

	Name	Zone	Action
1.	B. F. Goodrich Oldmans Twp., NJ	5	Allocation assigned by the Commission, Docket D-68-80, January 15, 1969.
2.	National Sugar Refining Co. Philadelphia, PA	3	Allocation tentatively revised from 490 lbs/day to 1,130 lbs/day, agreed to by all parties to hearing on allocation appeal. Stipulation for settlement of allocation appeal, February 17, 1969.
3.	Bryton Chemical Co. Trainer, PA	4	Abatement Schedule approval, Docket A-69-24, August 27, 1969. Allocation withdrawn and returned to the reserve (49 lbs/day).
4.	Congoleum Industries Inc. Trainer, PA	4	Abatement schedule approval, Docket A-69-25, August 27, 1969. Allocation withdrawn and returned to the reserve (38 lbs/day).
5.	FMC Corp. Marcus Hook, PA	4	Commission adopted recommendations of hearing board appointed to hear appeals on allocations, August 27, 1969. Allocation increased from 520 to 670 lbs/day.
6.	Harshaw Chemical Co. Gloucester City, NJ	3	Commission adopted recommendations of hearing board appointed to hear appeals on allocations, August 27, 1969. Allocation increased from 28 to 260 lbs/day.
7.	Brown Paper Co. - Patapar Div. (formerly Paterson Parchment Paper Co.) Bristol, PA	2	Commission adopted recommendations of hearing board appointed to hear appeals on allocations, August 17, 1969. Allocation increased from 290 to 440 lbs/day.
8.	Philadelphia Gas Works Philadelphia, PA	4	Allocation assigned by the Commission. Abatement schedule. Docket A-69-21, August 27, 1969.
9.	Tenneco Chemicals, Inc. Burlington, NJ	2	Commission adopted recommendations of hearing board appointed to hear appeals on allocations, August 27, 1969. Allocation increased from 310 to 590 lbs/day.
10.	Texaco, Inc. Westville, NJ	4	Stipulation for settlement of allocation appeal, Sept. 5, 1969. Allocation increased from 650 to 692 lbs/day.
11.	So. Phila. Youth Development Center, Phila, PA	4	Abatement schedule approval Docket A-69-33, approved October 28, 1969. Allocation withdrawn and returned to the reserve (9 lbs/day).
12.	U.S. Steel (IW) Falls Twp., PA	2	Commission adopted recommendations of hearing board to hear appeals on allocations, Dec. 11, 1969. Allocation increased from 2,110 to 2,500 lbs/day.
13.	National Sugar Refining Co. Philadelphia, PA	3	Final allocation of 1,800 lbs/day assigned February 18, 1970, pursuant to stipulation of February 17, 1969. See reference No. (2).
14.	Gloucester County Util. Auth. Gloucester Co., NJ	4	Notice of allocation by Executive Director, February 19, 1970. (2,830 lbs/day).
15.	Getty Oil Co. Delaware City, DE	5	Stipulation for settlement of allocation appeal, May 21, 1970. Allocation increased from 2,500 to 3,750 lbs/day.

	Name	Zone	Action
16.	ICI Americas, Inc. (formerly Atlas Chemical Industries, Inc.) Wilmington, DE	5	Stipulation for settlement of allocation appeal, June 24, 1970. Allocation increased from 4,310 to 4,640 lbs/day.
17.	Allied Chemical Plastics Philadelphia, PA	3	Letter from Executive Director withdrawing allocation, July 27, 1970 (100 lbs/day).
18.	E. I. du Pont Edgemoor, DE	5	Notice of allocation by Executive Director, November 2, 1970 (4230 lbs/day).
19.	U. S. Naval Base Philadelphia, PA	4	Abatement schedule approval, Docket A-70-7, Nov. 24, 1970. Allocation withdrawn and returned to the reserve (52 lbs/day).
20.	Philadelphia SE WPCP Philadelphia, PA	3	Commission approved 67 lbs/day increase in allocation because of diversion from U.S. Naval Base, January 29, 1971.
21.	Monroe Chemical Co. Eddystone, PA	4	Notice of allocation by Executive Director, Feb. 26, 1971 (100 lbs/day).
22.	B. F. Goodrich Riverside, NJ	2	Abatement schedule approval, Docket A-71-5, March 19, 1971. Allocation withdrawn and returned to the reserve (39 lbs/day)
23.	MacAndrews & Forbes Camden, NJ	3	Abatement schedule approval, Docket A-71-6, March 19, 1971. Allocation withdrawn and returned to the reserve (2720 lbs/day).
24.	Air Products & Chemical Co. Paulsboro, NJ	4	Notice of allocation by Executive Director, April 2, 1971.
25.	Stepan Chemical Co. Fieldsboro, NJ	2	Notice of allocation by Executive Director, May 3, 1971.
26.	Atlantic Richfield Company Fort Mifflin Term., PA	4	Abatement schedule approval. Docket A-69-26 (Revision), May 29, 1971. Allocation withdrawn and returned to the reserve (3 lbs/day).
27.	Pennsylvania Industrial Chemical Corp. Chester, PA	4	Abatement schedule revised, Docket No. A-69-7, June 22, 1971. Allocation withdrawn and returned to the reserve (21 lbs/day).
28.	New Castle Cty. Dep. of Pub. Wks. Port Penn Sanitary Dist. Port Penn, DE	5	Allocation assigned by the Commission, Docket D-71- 76 CP, June 22, 1971.
29.	Union Tank Car Co. Philadelphia, PA	4	Abatement schedule revised, Docket A-69-4, Sept. 30, 1971. Allocation withdrawn and returned to the reserve (2 lbs/day).
30.	National Park M.U.A. New Jersey	4	Abatement schedule approval, Docket A-71-29, Nov. 1, 1971. Allocation withdrawn and returned to the reserve (100 lbs/day).
31.	Paulsboro Borough New Jersey	4	Abatement schedule approval, Docket A-71-30, November 1, 1971. Allocation withdrawn and returned to the reserve (255 lbs/day).
32.	Woodbury City New Jersey	4	Abatement schedule approval, Docket A-71-31, Nov. 1, 1971. Allocation withdrawn and returned to the reserve (570 lbs/day).

	Name	Zone	Action
33.	New Castle Cty. Dep. of Pub. Wks. So. Christiana Temp. STP New Castle Co., DE	5	Notice of allocation by Executive Director, December 3, 1971.
34.	GAF Corp. Gloucester City, NJ	3	Abatement schedule approval, Docket A-72-2, April 26, 1972. Allocation withdrawn and returned to the reserve (3430 lbs/day).
35.	Rollins Environmental Services Logan Twp. NJ	4	Notice of allocation by Executive Director, April 6, 1972.
36.	Diamond Shamrock Chemical Co. Delaware City, DE	5	Notice of allocation by Executive Director, June 26, 1972.
37.	Sun Co., Inc. (formerly ARCO) Philadelphia Refinery, PA	4	Allocation revised from 6,560 to 2,590 lbs/day, August 3, 1972.
38.	Griffin Pipe Products Co. Florence, NJ	2	Notice of allocation by Executive Director, December 11, 1972.
39.	Monroe Chemical Co. Eddystone, PA	4	Allocation withdrawn and returned to the reserve December 13, 1972 (100 lbs/day). See reference No. (21).
40.	Burlington Army Ammo. Plt. Burlington, NJ	2	Notice of allocation by Executive Director, December 29, 1972 (11 lbs/day).
41.	E.I. du Pont - Chambers Works Deepwater, NJ	5	Allocation revised from 21,000 to 14,000 lbs/day, March 28, 1973.
42.	MAFCO Worldwide (formerly MacAndrews & Forbes) Camden, NJ	3	Notice of allocation by Executive Director, reassigning 92 lbs/day, May 18, 1973. See reference No. (23).
43.	Pedricktown Support Facility Pedricktown, NJ	5	Notice of allocation by Executive Director, May 24, 1973.
44.	E.I. du Pont - Repauno Works Gibbstown, NJ	4	Allocation revised from 9,800 to 1,700 lbs/day August 8, 1973.
45.	E.I. du Pont - Carneys Works Carneys Point, NJ	5	Abatement schedule approval, Docket A-69-30, (Revision), August 23, 1973. Allocation withdrawn and returned to the reserve (1060 lbs/day).
46.	Mount Laurel MUA New Jersey	2	Notice of allocation by Executive Director, September 21, 1973.
47.	Burlington Army Ammo. Plt. Burlington, NJ	2	Revised abatement schedule approved Sept. 26, 1973. Allocation withdrawn and returned to the reserve (11 lbs/day). See reference No. (40).
48.	Township of Falls Authority Pennsylvania	2	Abatement schedule approval, Docket A-73-3, Sept. 26, 1973. Allocation withdrawn and returned to the reserve (220 lbs/day).
49.	Burlington Township New Jersey	2	Allocation revised from 115 to 260 lbs/day, April 3, 1974.
50.	New Castle Co. Dep. of Pub. Wks. So. Christiana Temp. STP Delaware	5	Allocation revised from 130 to 310 lbs/day, April 4, 1974. See reference No. (33).
51.	Stauffer Chemical Co. PVC Plt. Delaware City, DE	5	Notice of allocation by Executive Director, April 25, 1974.
52.	Amstar Corporation Phila., PA	3	Notice of allocation by Executive Director, May 25, 1974.

	Name	Zone	Action
53.	Public Service Elec. & Gas Salem Gen. Sta., NJ	5	Notice of allocation by Executive Director, February 21, 1975.
54.	Public Service Elec. & Gas Hope Cr. Gen Sta., NJ	5	Notice of allocation by Executive Director, February 21, 1975.
55.	Logan Township MUA New Jersey	4	Notice of allocation by Executive Director, April 14, 1975.
56.	Mount Laurel MUA New Jersey	2	Allocation revised from 120 to 350 lbs/day, April 14, 1975. See reference No. (46).
57.	Tenneco Chemicals, Inc. Burlington, NJ	2	Allocation revised from 590 to 265 lbs/day, May 16, 1975. See reference No. (9).
58.	Stephan Chemical Co. Fieldsboro, NJ	2	Allocation revised from 15 to 8 lbs/day, May 16, 1975. See reference No. (25).
59.	Georgia Pacific Corp. Delair, NJ	3	Allocation revised from 1620 to 850 lbs/day, May 16, 1975.
60.	Harshaw Chemical Co. Gloucester City, NJ	3	Allocation revised from 260 to 80 lbs/day, May 16, 1975. See reference No. (6).
61.	Shell Chemical Co. Woodbury, NJ	4	Allocation withdrawn and returned to the reserve, November 12, 1975 (520 lbs/day).
62.	E. I. du Pont Edgemoor, DE	5	Allocation revised to 410 lbs/day BOD ₅ by Commission Docket D-71-86 approved on July 23, 1973. See reference No. (18).
63.	Stauffer Chemical Co. PVC Plt. Delaware City, DE	5	Allocation revised from 110 to 150 lbs/day due to facility expansion, May 4, 1976. See reference No. (51).
64.	E. I. du Pont Edgemoor, DE	5	Allocation revised to 600-lbs/day equivalent to 410 lbs/day BOD ₅ , July 9, 1975. See reference No. (62).
65.	Brown Paper Co. - Patapar Div. Bristol, PA	2	Allocation of Patterson Parchment revised to 61 lbs/day and assigned to Bristol Parchment, Oct. 4, 1976. Allocation then assigned to Brown Paper Co. - Patapar Division. See reference No. (7).
66.	Hamilton Township New Jersey	2	Allocation revised from 1,540 lbs/day to 2,160 lbs/day, due to expansion, Oct. 19, 1976.
67.	Rohm & Haas Bristol, PA	2	Allocation revised from 2,750 lbs/day to 1,250 lbs/day, consistent with NPDES permit Dec. 2, 1976.
68.	Eddystone Borough Pennsylvania	4	Allocation withdrawn, December 10, 1976 (140 lbs/day).
69.	Scott Paper Company Eddystone, PA	4	Allocation withdrawn, December 10, 1976 (56 lbs/day).
70.	Scott Paper Company Chester, PA	4	Allocation withdrawn, December 10, 1976 (3,750 lbs/day).
71.	Chester City Pennsylvania	4	Allocation withdrawn, December 10, 1976 (2,830 lbs/day).
72.	Marcus Hook Pennsylvania	4	Allocation withdrawn, December 10, 1976 (255 lbs/day).
73.	FMC Markus Hook, PA	4	Allocation withdrawn, December 10, 1976 (670 lbs/day).
74.	DELCORA Chester, PA	4	Tentative allocation of 10,500 lbs/day assigned, December 10, 1976.

	Name	Zone	Action
75.	Sun Oil-Sunolin Marcus Hook, PA Claymont, DE	5	Allocation withdrawn, December 10, 1976 (14,400 lbs/day). Sun Oil property crosses the PA-DE state boundary line. Discharges are to both Zone 4 and Zone 5 waters. Refer to PADER and DNREC permits for discharge designations.
76.	Fieldsboro New Jersey	2	Notice of allocation by Executive Director March 7, 1977 (11 lbs/day).
77.	Philadelphia SW WPCP Philadelphia, PA	4	Allocation revised from 29,000 lbs/day to 37,020 lbs/day, November 18, 1977.
78.	Darby Creek Joint Authority Delaware County, PA	4	Allocation withdrawn, November 28, 1977 (4,000 lbs/day).
79.	Muckinipates Authority Delaware County, PA	4	Allocation withdrawn, November 28, 1977 (1,380 lbs/day).
80.	Central Delaware County Auth. Ridley Park, PA	4	Allocation withdrawn, November 28, 1977 (2,640 lbs/day).
81.	Gloucester County Utilities Auth. Gloucester County, NJ	4	Allocation revised from 2,830 lbs/day to 4,320 lbs/day, June 18, 1978. See reference No. (14).
82.	Wilmington City Delaware	5	Allocation revised from 13,400 lbs/day to 20,800 lbs/day, July 17, 1978.
83.	Allied Chemical Claymont, DE	5	Allocation revised from 845 lbs/day to 230 lbs/day, July 27, 1978.
84.	ICI Americas, Inc. Wilmington, DE	5	Allocation withdrawn, July 27, 1978 (4,640 lbs/day). See reference No. (16).
85.	BP Oil, Inc. Marcus Hook, PA	4	Allocation revised from 2,650 lbs/day to 1,500 lbs/day, September 25, 1978.
86.	Camden City, Baldwins Run Plant Camden, NJ	3	Allocation of 1,280 lbs/day transferred from City of Camden to Camden Co. Municipal Utility Authority, September 25, 1978.
87.	Camden City, Main Plant Camden, NJ	3	Allocation of 11,900 lbs/day transferred from City of Camden to Camden Co. Municipal Utility Authority, September 25, 1978.
88.	Philadelphia SE WPCP Philadelphia, PA	3	Allocation revised from 33,267 to 33,600 lbs/day, November 6, 1978. See reference No. (20).
89.	Philadelphia, NE WPCP Philadelphia, PA	3	Allocation revised from 69,300 to 72,500 lbs/day, November 6, 1978.
90.	Monsanto Bridgeport, NJ	4	Allocation revised from 4,390 lbs/day to 3,170 lbs/day, May 9, 1979.
91.	Gulf Oil Company Philadelphia, PA	4	Allocation revised from 2,928 lbs/day to 2,170 lbs/day, May 9, 1979.
92.	Hercules Inc. Gibbstown, NJ	4	Allocation revised from 2,480 lbs/day to 460 lbs/day, May 9, 1979.
93.	E.I. duPont Repauno Works Gibbstown, NJ	4	Allocation revised from 1,700 lbs/day to 1,390 lbs/day, May 9, 1979. See reference No. (44).
94.	B. F. Goodrich Chemical Co. Oldmans Twp., NJ	5	Allocation revised from 590 lbs/day to 275 lbs/day, June 25, 1979. See reference No. (1).
95.	New Castle D.P.W. Delaware City, DE	5	Allocation revised from 36 lbs/day to 68 lbs/day, July 12, 1979.

	Name	Zone	Action
96.	Trenton STP Trenton, NJ	2	Allocation revised from 2,360 lbs/day to 5000 lbs/day, July 13, 1979.
97.	Philadelphia Gas Works, Station A Philadelphia, PA	4	Allocation withdrawn and returned to the reserve August 2, 1979 (1 lb/day). See reference No. (8).
98.	Willingboro M.U.A. Willingboro, NJ	2	Allocation revised from 490 lbs/day to 1,020 lbs/day, August 10, 1979.
99.	Standard Chlorine Delaware City, DE	5	Notice of Allocation by Executive Director, August 23, 1979 (150 lbs/day).
100.	Delran Twp Sewage Authority Delran, NJ	2	Allocation revised from 190 lbs/day to 429 lbs/day, September 7, 1979.
101.	Matlack, Inc. Swedesboro, NJ	4	Notice of Allocation by Executive Director, October 5, 1979 (5 lbs/day).
102.	Pennsville STP Pennsville, NJ	5	Allocation revised from 350 lbs/day to 550 lbs/day, November 19, 1979.
103.	Bordentown Twp Mile Hollow STP New Jersey	2	Allocation revised from 89 lbs/day to 130 lbs/day, December 28, 1979.
104.	New Castle County D.P.W. So Christiana Temp. STP Delaware	5	Allocation withdrawn and returned to the reserve Feb. 20, 1980 (310 lbs/day). See reference No. (50).
105.	Lower Alloways Creek Twp. Leisure Arms STP New Jersey	5	Notice of Allocation by Executive Director, Feb. 21, 1980 (4 lbs/day).
106.	Stauffer Chemical Co., Inc. Delaware City, DE	5	Allocation revised from 150 lbs/day to 280 lbs/day, June 17, 1980. See reference No. (63).
107.	Scott Paper Company Eddystone, PA	4	Notice of Allocation by Executive Director, Nov. 7, 1980 (41 lbs/day). See reference No. (69).
108.	Gloucester City Sewerage Authority Gloucester City, NJ	3	Allocation withdrawn and returned to the reserve March 30, 1981 (1,000 lbs/day).
109.	Brooklawn Borough Brooklawn, NJ	3	Allocation withdrawn and returned to the reserve March 30, 1981 (99 lbs/day).
110.	Mount Ephraim Borough Mt. Ephraim, NJ	3	Allocation withdrawn and returned to the reserve March 30, 1981 (270 lbs/day).
111.	Bellmawr Sewerage Auth. Bellmawr, NJ	3	Allocation withdrawn and returned to the reserve March 30, 1981 (480 lbs/day).
112.	Pennsauken Sewerage Auth. Pennsauken, NJ	3	Allocation withdrawn and returned to the reserve March 30, 1981 (1,530 lbs/day).
113.	Camden County M.U.A Delaware No. 2 WWTP Camden, NJ	3	Allocation revised from 1,280 lbs/day to 3,900 lbs/day, March 30, 1981. See reference No. (86).
114.	Camden County M.U.A Delaware No. 1 WWTP Camden, NJ	3	Allocation revised from 11,900 lbs/day to 21,700 lbs/day, March 30, 1981. See reference No. (87).
115.	Mobil Oil Corp. Paulsboro, NJ	4	Allocation revised from 4,250 lbs/day to 2,210 lbs/day, April 30, 1981.

	Name	Zone	Action
116.	Formosa Plastics Corp. USA Delaware City, DE	5	Allocation of 280 lbs/day transferred from Stauffer Chemical Co. PVC plant to Formosa Plastics Corporation USA, July 8, 1981. See reference No. (106).
117.	du Pont - Edgemoor New Castle Co., DE	5	Allocation revised from 600 lbs/day to 1,430 lbs/day, July 22, 1981. See reference No. (64).
118.	New Castle Co. Dept. Public Works Middletown-Odessa-Townsend Delaware	5	Notice of Allocation by Executive Director, August 17, 1981 (75 lbs/day).
119.	James River Corp. KVP Group Patapar, Inc. Bristol, PA	2	Allocation withdrawn and returned to the reserve December 22, 1981 (61 lbs/day). See reference No. (65).
120.	Borough of Morrisville Mun Authority Morrisville, PA	2	Allocation revised from 780 lbs/day to 989 lbs/day, Feb. 25, 1982.
121.	Stepan Chemical Co. Fieldsboro, NJ	2	Allocation withdrawn and returned to the reserve, November 3, 1982 (8 lbs/day). See reference No. (58).
122.	Diamond Shamrock Corp. Delaware City, DE	5	Allocation revised from 35 lbs/day to 19 lbs/day, December 8, 1982. See reference No. (36).
123.	Ethyl Corporation Delaware City, DE	5	Notice of Allocation by Executive Director, December 8, 1983 (30 lbs/day).
124.	Lower Alloways Creek Twp. Hancock's Bridge STP NJ	5	Notice of Allocation by Executive Director, June 14, 1983 (6 lbs/day).
125.	G.R.O.W.S., Inc. Falls Twp., PA	2	Notice of Allocation by Executive Director, August 12, 1983 (31 lbs/day).
126.	G&W Natural Resources Group (N.J. Zinc) Gloucester City, NJ	3	Allocation withdrawn and returned to the reserve, November 30, 1983 (500 lbs/day).
127.	Ethyl Corporation Delaware City, DE	5	Allocation withdrawn and returned to the reserve January 13, 1984 (30 lbs/day). See reference No. (123).
128.	Georgia-Gulf Corporation Delaware City, DE	5	Notice of Allocation by Executive Director, January 13, 1984 (46 lbs/day). See reference No. (127).
129.	Stauffer Chemical Company Delaware City DE	5	Notice of Allocation by Executive Director, March 26, 1984 (25 lbs/day)
130.	Camden County M.U.A., Delaware No. 1 WWTP, Camden, NJ	3	Allocation revised from 21,700 lbs/day and proportioned out to 13,500 lbs/day for Stage I, and 8,200 lbs/day for Stage II, March 26, 1984. See reference No. (114).
131.	Tenneco Chemicals, Inc. Burlington, NJ	2	Allocation revised from 265 lbs/day to 153 lbs/day, June 20, 1984. See reference No. (57).
132.	National Sugar Refining Co. Philadelphia, PA	3	Allocation withdrawn and returned to the reserve, August 7, 1984 (1,800 lbs/day). See reference No. (13).
133.	Amstar Corporation New York, NY	3	Allocation withdrawn and returned to the reserve, August 8, 1984 (1,500 lbs/day). See reference No. (52).
134.	ICI Americas, Inc. New Castle, DE	5	Notice of Allocation by Executive Director, September 6, 1984 (191 lbs/day). See reference No. (84).

	Name	Zone	Action
135.	B. F. Goodrich Company Pedricktown, NJ	5	Allocation revised from 275 lbs/day to 201 lbs/day, January 21, 1985. See reference No. (94).
136.	Mobil Oil Corporation Paulsboro, NJ	4	Allocation revised from 2210 lbs/day to 1655 lbs/day, February 19, 1985. See reference No. (115).
137.	Hamilton Township Trenton, NJ	2	Allocation revised from 2160 lbs/day to 2780 lbs/day, February 25, 1985. See reference No. (66).
138.	Monsanto Polymer Products Company	4	Allocation revised from 3,170 lbs/day to 2640 lbs/day, March 18, 1985. See reference No. (90).
139.	Public Service Electric & Gas Hope Creek Gen. Plant	5	Allocation revised from 4 lbs/day to 18 lbs/day, June 6, 1985. See reference No. (54).
140.	Mount Laurel MUA Mt. Laurel, NJ	2	Allocation revised from 350 lbs/day to 515 lbs/day, June 21, 1985. (See reference No. (56).
141.	B. P. Oil, Inc. Marcus Hook, PA	4	Allocation revised from 1500 lbs/day to 1800 lbs/day, July 22, 1985. See reference No. (85).
142.	AMSPEC Chemical Corporation	3	Allocation of 80 lbs/day transferred from Harshaw Chemical Company to AMSPEC Chemical Corporation, August 16, 1985. See reference No. (60).
143.	U.S. Steel Realty Devel. Industrial Park STP. Fairless Hills, PA	2	Notice of Allocation by Executive Director, December 9, 1985 (20 lbs/day). Transferred from U.S. Steel Fairless Works STP allocation. See reference No. (144).
144.	U.S. Steel Corporation Fairless Works STP Fairless Hills, PA	2	Allocation of 20 lbs/day transferred from U.S. Steel Corporation Fairless Works STP to U.S. Steel Realty Development Industrial Park STP, December 9, 1985. See reference No. (143).
145.	Coastal Eagle Point Oil Company Westville, NJ	4	Allocation of 692 lbs/day transferred from Texaco, Inc. to Coastal Eagle Point Oil Company, December 20, 1985. See reference No. (10).
146.	U.S. Army Corps of Engineers Ft. Mifflin Army Reservation (Army Engr. Dredge Depot) Philadelphia, PA	4	Allocation withdrawn and returned to the reserve, January 19, 1986 (1 lb/day).
147.	Willingboro MUA Willingboro, NJ	2	Allocation revised from 1,020 lbs/day to 1500 lbs/day, March 12, 1986. See reference No. (98).
148.	City of Philadelphia Recreation Dept. Atwater Kent Museum (Old Ft. Mifflin)	4	Allocation revised from 5 lbs/day to 3 lbs/day, March 14, 1986. Previously named Old Fort Mifflin, Phila. Renamed Atwater Kent Museum .
149.	Occidental Chemical Corporation (OXYCHEM) Burlington, NJ	2	Allocation of 153 lbs/day transferred from Tenneco Chemicals to OXYCHEM, April 11, 1986. See reference No. (131).
150.	Bordentown Sewerage Authority Regional STP Bordentown, NJ	2	Notice of Allocation by Executive Director, June 10, 1986 (840 lbs/day). See reference No. (103) and (151).
151.	Bordentown Township Mile Hollow STP Bordentown, NJ	2	Allocation withdrawn and returned to the reserve, June 10, 1986 (130 lbs/day). See reference No. (103).

	Name	Zone	Action
152.	Gloucester County Utilities Authority Gloucester County, NJ	4	Allocation revised from 4,320 lbs/day to 6500 lbs/day, due to facility expansion, July 14, 1986. See reference No. (81).
153.	City of Philadelphia Recreation Dept. Atwater Kent Museum (Old Ft. Mifflin)	4	Allocation revised from 3 lbs/day to 1 lb/day, July 17, 1986. See reference No. (148).
154.	Hercules Inc. Burlington, NJ	2	Allocation revised from 210 lbs/day to 39 lbs/day, October 23, 1986.
155.	Hercules Inc. Gibbstown, NJ	4	Allocation revised from 460 lbs/day to 233 lbs/day, December 8, 1986. See reference No. (92).
156.	Occidental Electrochemicals Corporation Delaware City, DE	5	Allocation of 19 lbs/day transferred from Diamond Shamrock Corporation to Occidental Electrochemical Corporation, January 9, 1987. See reference No. (122).
157.	Borough of Palmyra Palmyra, NJ	3	Allocation revised from 300 lbs/day to 190 lbs/day, March 9, 1987.
158.	Rollins Environmental Services, Inc. Bridgeport, NJ	4	Allocation revised from 200 lbs/day to 50 lbs/day, April 16, 1987. See reference No. (35).
159.	Camden County MUA Delaware No. 2 WWTP Camden, NJ	3	Allocation withdrawn and returned to the reserve, May 4, 1987 (3,900 lbs/day). See reference No. (113).
160.	Camden County MUA Delaware No. 1 WWTP Camden, NJ	3	Allocation revised from 21,700 lbs/day to 24,200 lbs/day due to facility expansion, May 4, 1987. See reference No. (130).
161.	Mount Laurel MUA Mt. Laurel, NJ	2	Allocation revised from 515 lbs/day to 630 lbs/day due to expansion, August 10, 1987. See reference No. (140).
162.	Carney's Point Twp. S.A. Upper Penns Neck	5	Allocation revised from 230 lbs/day to 300 lbs/day due to facility upgrade and expansion, August 11, 1987.
163.	PSE&G Company Hope Creek and Salem Generating Station STPs	5	Hope Creek and Salem Generating Station STP FSOD wasteload allocations combined into single 21 lbs/day FSOD allocation for new STP serving both facilities, September 23, 1987. See reference Nos. (53) and (139).
164.	Phoenix Steel Corporation Claymont, DE	5	Allocation withdrawn and returned to the reserve December 9, 1987. (11 lbs/day)
165.	Matlack, Inc. Swedesboro Terminal #52	4	Allocation withdrawn and returned to the reserve, December 29, 1987. (5 lbs/day). See reference No. (101).
166.	Occidental Chemical Corporation Delaware City, DE	5	Allocation of 19 lbs/day transferred from Occidental Electrochemicals Corporation to Occidental Chemical Corporation, January 6, 1988. See reference No. (156).
167.	Akzo Chemical Inc. Delaware City, DE	5	Allocation of 25 lbs/day transferred from Stauffer Chemical Company to Akzo Chemical, Inc., January 26, 1988. See reference No. (129).

	Name	Zone	Action
168.	Publicker Industries, Inc. Philadelphia, PA	3	Allocation withdrawn and returned to the reserve, February 19, 1988. (180 lbs/day).
169.	Mount Laurel MUA Mount Laurel, NJ	2	Allocation revised from 630 lbs/day to 775 lbs/day due to facility rerate, February 25, 1988. See reference No. (161).
170.	Mount Laurel MUA Mount Laurel, NJ	2	Allocation revised from 775 lbs/day to 1,050 lbs/day due to plant upgrade/expansion and transfer of sanitary wastewater, May 26, 1988. See reference No. (169).
171.	Township of Burlington Burlington, NJ	2	Allocation revised from 260 lbs/day to 435 lbs/day due to increased raw BOD load to facility, August 29, 1988. See reference No. (49).
172.	Borough of Penn del Penn del, PA	2	Allocation withdrawn and returned to the reserve, February 23, 1989. (20 lbs/day).
173.	Greenwich Township STP Gibbstown, NJ	4	Allocation revised from 140 lbs/day to 270 lbs/day due to increased raw BOD load to facility, March 15, 1989.
174.	Rohm and Haas Del. Valley, Inc. Bristol Facility Bristol, PA	2	Allocation revised from 1,250 lbs/day to 386 lbs/day, March 17, 1989. See reference No. (67).
175.	Formosa Plastics Corp. Delaware City, DE	5	Allocation revised from 280 lbs/day to 155 lbs/day, April 25, 1989. See reference No. (116).
176.	Star Enterprise (Texaco) Delaware City Refinery Delaware City, DE	5	Allocation revised from 3,750 lbs/day to 3,270 lbs/day, May 16, 1989. See reference No. (15).
177.	New Castle County Dept. Public Works Middletown-Odessa-Townsend STP New Castle, DE	5	Allocation revised from 75 lbs/day to 98 lbs/day due to increase in flow and BOD ₅ load to facility, June 6, 1989. See reference No. (118).
178.	Department of the Army Pedricktown Support Facility Oldmans Twp., NJ	5	Allocation revised from 12 lbs/day to 9 lbs/day, July 12, 1989. See reference No. (43).
179.	SCOTFOAM Eddystone, PA	4	Allocation withdrawn and returned to the reserve, July 28, 1989. (41 lbs/day)
180.	Department of the Army Pedricktown Support Facility Oldmans Twp., NJ	5	Allocation reinstated to 12 lbs/day, August 15, 1989, to correct error from NJPDES permit. See reference No. (178).
181.	Borough of Palmyra Palmyra, NJ	3	Allocation revised from 190 lbs/day to 270 lbs/day due to increase in flow and BOD ₅ load to the facility, December 8, 1989.
182.	Delran Township Sewerage Authority Delran, NJ	2	Allocation revised from 429 lbs/day to 535 lbs/day due to increased BOD ₅ raw load to the facility, January 5, 1990. See reference No. (100).
183.	Revlon, Inc. Camden, NJ	3	Allocation of 92 lbs/day transferred from MacAndrews and Forbes Group, Inc. to Revlon, Inc., February 25, 1991. See reference No. (42).
184.	AMSPEC Chemical Company, Inc. Gloucester City, NJ	3	Allocation withdrawn and returned to the reserve, June 13, 1991 (80 lbs/day). See reference No. (142).

	Name	Zone	Action
185.	BP Oil Company Paulsboro, NJ	4	Allocation of 115 lbs/day assigned July 3, 1991.
186.	E.I. duPont de Nemours Repauno Plant Gibbstown, NJ	4	Allocation withdrawn and returned to the reserve, September 24, 1991 (1,390 lbs/day). See reference No. (93).
187.	New Castle County Dept. Public Works M-O-T Regional WWTF	5	Allocation revised from 98 lbs/day to 135 lbs/day due to increase in BOD ₅ raw load to the facility October 4, 1991. See reference No. (177).
188.	Amstead Industries/Griffin Pipe	2	Allocation withdrawn and returned to the reserve, November 8, 1991 (95 lbs/day). See reference No. (38).
189.	American Mirrex Corp. IWTP-New Castle Co., DE	5	Notice of allocation by Executive Director, December 2, 1991 (12 lbs/day).
190.	American Mirrex Corp. IWTP-New Castle Co., DE	5	Allocation revised from 12 lbs/day to 18 lbs/day to conform to equivalent BOD ₅ mass effluent limit, January 10, 1992.
191.	G.R.O.W.S., Inc. PA0054291 (Non-Hazardous) Morrisville, PA	2	Notice of allocation by Executive Director, September 22, 1992. (130 lbs/day CBOD ₂₀)
192.	G.R.O.W.S., Inc. PA0043818 (Hazardous) Morrisville, PA	2	Allocation revised from seasonal 31 lbs/day CBOD ₂₀ (5/1-9/30) and 62 lbs/day CBOD ₂₀ (10/1-4/30) to 31 lbs/day CBOD ₂₀ (year round) due to plant downsizing, September 22, 1992. See reference No. (125).
193.	Akzo Chemicals, Inc. Delaware City, DE	5	Allocation withdrawn and returned to the reserve, October 21, 1992 (25 lbs/day). See reference No. (167).
194.	Gloucester County Utilities Authority Thorofare, NJ	4	Allocation revised from 6,500 lbs/day to 7,000 lbs/day, equivalent to 3,900 lbs/day CBOD ₅ , due to facility rerate, December 8, 1992. See reference No. (152).
195.	Standard Chlorine of Delaware Inc. Delaware City, DE	5	Allocation revised from 150 lbs/day to 100 lbs/day, January 4, 1993. See reference No. (99).
196.	Borough of Morrisville Mun Auth Morrisville, PA	2	Allocation revised from 989 lbs/day to 1,114 lbs/day CBOD ₂₀ , equivalent to 760 lbs/day BOD ₅ , due to facility rerate, April 12, 1993. See reference No. (120).
197.	New Castle County Dept Public Works M-O-T- Regional WWTF	5	Allocation revised from 135 lbs/day to 75 lbs/day, due to plant rerate and addition of spray irrigation, May 11, 1993. See reference No. (187).
198.	Township of Hamilton WPCP Hamilton, NJ	2	Allocation revised from 2,780 lbs/day CBOD ₂₀ to 3,900 lbs/day CBOD ₂₀ , equivalent to 2,500 lbs/day BOD ₅ , due to increased BOD ₅ raw load to facility, July 6, 1994. See reference No. (137).
199.	Sun Company, Inc. Phila., PA refinery	4	Allocation of 2,170 lbs/day CBOD ₂₀ , equivalent to 1,482 lbs/day BOD ₅ transferred to Sun Company, Inc. from Chevron U.S.A. Inc. (Gulf) on August 9, 1994 due to changes in ownership of refinery. See reference No. (91).

	Name	Zone	Action
200.	Township of Burlington Central Ave. WWTP Burlington, NJ	2	Allocation of 435 lbs/day CBOD ₂₀ , equivalent to 300 lbs/day BOD ₅ to remain in effect until plant expansion approved and completed, whereupon allocation of 545 lbs/day CBOD ₂₀ , equivalent to 375 lbs/day BOD ₅ , will take effect as per schedule in NJPDES permit. See reference No. (171), November 1, 1994.
201.	Greenwich Twp. S.A. Gibbstown, NJ	4	Allocation revised from 270 lbs/day CBOD ₂₀ (188 lbs/day BOD ₅) to 375 lbs/day CBOD ₂₀ , equivalent to 262 lbs/day BOD ₅ due to increased BOD ₅ raw load to facility, January 24, 1995. See reference No. (173).
202.	Mobil Oil Corporation Paulsboro, NJ Refinery	4	Allocation revised from 1655 lbs/day (751 kg/d) CBOD ₂₀ , equivalent to 1272 lbs/day (578 kg/d) BOD ₅ ; to 2462 lbs/day (1117 kg/d) CBOD ₂₀ , equivalent to 1894 lbs/day (861 kg/d) BOD ₅ mass effluent limit developed by NJDEP to correct error made in 1985, August 15, 1995. See reference No. (136).
203.	Rollins Environmental Services (NJ) Inc. Bridgeport, NJ	4	Allocation revised from 50 lbs/day (22.68 kg/d) CBOD ₂₀ , equivalent to 35 lbs/day (15.88 kg/d) BOD ₅ ; to 100 lbs/day (45.35 kg/d) CBOD ₂₀ , equivalent to 70 lbs/day (31.75 kg/d) BOD ₅ due to increased loading to treatment plant, December 22, 1995. See reference No. (158).
204.	Mount Holly Sewerage Authority Mount Holly, NJ	2	Seasonal CBOD ₂₀ allocation of 1919 lbs/day (870 kg/d) in winter, and 1,152 lbs/day (523 kg/d) CBOD ₂₀ , equivalent to 473 kg/d (25 mg/l) and 284 kg/d (15 mg/l) CBOD ₅ mass and effluent concentration limits issued on March 13, 1996. Initial wasteload allocation. Revised July 16, 1996. See Reference No. (208).
205.	Kaneka Delaware Corporation Delaware City, DE	5	Transfer of CBOD ₂₀ WLA of 46 lbs/day from Georgia Gulf Corporation to Kaneka Delaware Corporation, May 20, 1996. See reference No. (128).
206.	Burlington Twp. LaGorce Plant	2	CBOD ₂₀ wasteload allocation of 55 lbs/day returned to the reserve, converted to pump station for transfer of wastewater to Central Avenue WWTP, Burlington Twp. (Main STP). May 22, 1996.
207.	Colorite Polymer Company Burlington, NJ	2	Allocation of 153 lbs/day reduced to 119 lbs/day, equivalent to 77 lbs/day BOD ₅ mass effluent limit. Allocation transferred from Occidental Chemical Corp. to Colorite, May 24, 1996. See reference No. (149).
208.	Mount Holly Sewerage Authority Mt. Holly, NJ	2	Seasonal CBOD ₂₀ WLA limits revised to 2,211 lbs/day (1,003 kg/d) for winter (Nov. 1 - April 30) and 1327 lbs/day (602 kg/d) for summer (May 1 - October 31), July 16, 1996. See reference No. (204).
209.	Air Products & Chemicals, Inc. Paulsboro, NJ	4	Allocation of 65 lbs/day CBOD ₂₀ reduced to 8.5 lbs/day CBOD ₂₀ , equivalent to 5 lbs/day BOD ₅ (net) on December 5, 1996 as a result of cessation in December 1993 of process wastewater discharged via DSN 001. See reference No. (24).

	Name	Zone	Action
210.	Tosco Refining Co. (Bayway) Trainer, PA	4	Transfer of 1,800 lbs/day CBOD ₂₀ WLA from B.P. Oil Company to Tosco Refining Company, February 10, 1997. See reference No. (141).
211.	Formosa Plastics Corp. Delaware City, DE	5	Allocation of 155 lbs/day CBOD ₂₀ reduced to 140 lbs/day CBOD ₂₀ equivalent to 107.6 lbs/day BOD ₅ , May 15, 1997. See reference No. (175).
212.	Swedesboro Borough STP Swedesboro, NJ	4	Notice of allocation by Executive Director, July 19, 1997 (164 lbs/day BOD ₅). This facility omitted in 1968 WLA program. See reference No. (212). Ratio 2.6.
213.	Township of Florence STP Florence, NJ	2	Allocation increased to 472 lbs/day (215 kg/d) CBOD ₂₀ , equivalent to 330 lbs/day (150 kg/d) BOD ₅ , as a result of increased influent BOD ₅ mass loading, September 30, 1997
214.	G.R.O.W.S., Inc.. Fairless Hills, PA	2	Facility never built/operated, therefore allocation of 130 lbs/day CBOD ₂₀ , revoked and returned to the Zone 2 reserve for NPDES PA0054291; 62 lbs/day CBOD ₂₀ WLA, and equivalent 44.2 lbs/day BOD ₅ mass effluent limit for NPDES PA0043818 are in effect year-round. Action by letter February 5, 1998. See reference Nos. (191) and (192).
215.	General Chemical Corp. Delaware Valley Works Claymont, DE	5	The 230 lbs/day CBOD ₂₀ wasteload allocation was returned to the Zone 5 reserve, March 5, 1998. See reference No. (83).
216.	City of Wilmington WPCF Wilmington, DE	5	Allocation increased to 31,100 lbs/day (14,105 kg/day) CBOD ₂₀ , equivalent to 19,080 lbs/day (8,655 kg/d) BOD ₅ , as a result of increased influent BOD ₅ mass loading, April 20, 1998. See reference No. (82). Ratio 1.63.
217.	Morrisville MA Morrisville, PA	2	Allocation increased to 2,418 lbs/day CBOD ₂₀ , equivalent to 1,645 lbs/day BOD ₅ , as a result of increased influent BOD ₅ mass loading, August 14, 1998. See reference No. (196). Ratio 1.47.
218.	Motiva Enterprises LLC Delaware City Refinery Delaware City, DE	5	Allocation of 3,270 lbs/day CBOD ₂₀ transferred from Star Enterprises to Motiva Enterprises LLC, August 31, 1998. See reference No. (176)
219.	Gloucester County U.A.WWTP Thorofare, NJ	4	Allocation increased to 8,200 lbs/day CBOD ₂₀ , equivalent to 4,560 lbs/day BOD ₅ , as a result of increased influent BOD ₅ mass loading. September 21, 1998. See reference No. (194). Ratio 1.8.

	Name	Zone	Action
220.	Lower Alloways Creek Twp. Hancocks Bridge, NJ	5	Allocation of 4 lbs/day CBOD ₂₀ transferred from Leisure Arms STP to Hancocks Bridge STP due to conversion of STP to a pump station, November 30, 1998. See reference Nos. (105) and (124). Ratio 1.5.
221.	Metachem Products, LLC New Castle, DE	5	Allocation transferred from Standard Chlorine of Delaware, Inc. to Metachem Products, LLC. March 16, 1994. See reference No. (195).
222.	Solutia, Inc. Bridgeport, NJ	4	Allocation revised from 2,640 lbs/day to 640 lbs/day, May 18, 1999 as a result of a NJDEP revision of BOD ₅ mass effluent limits from 2,000 lbs/day to 477 lbs/day.
223.	Tinicum Township D.C.S.A. Lester, PA	4	Allocation revised from 310 lbs/day to 365 lbs/day, equivalent to 183 lbs/day CBOD ₂₀ , August 13, 1999. CBOD ₂₀ /CBOD ₅ ratio of 2.0.
224.	Philadelphia SW WPCP Philadelphia, PA	4	Allocation revised from 37,020 lbs/day to 35,830 lbs/day, equivalent to 19,800 lbs/day CBOD ₅ , September 30, 1999. See reference No. (77). CBOD ₂₀ /CBOD ₅ ratio of 1.81.
225.	Philadelphia NE WPCP Philadelphia, PA	3	Allocation revised from 72,500 lbs/day to 71,760 lbs/day, equivalent to 36,430 lbs/day CBOD ₅ , September 30, 1999. See reference No. (89). CBOD ₂₀ /CBOD ₅ ratio of 1.97.
226.	PSEG Nuclear LLC	5	Allocation of 21 lbs/day CBOD ₂₀ transferred from PSE&G to PSEG Nuclear LLC, May 1, 2000. See reference No. (163).
227.	Valero Refining Company NJ	4	Allocation of 2,462 lbs/day CBOD ₂₀ transferred from Mobil Oil Corporation to Valero Refining Company New Jersey on September 14, 1998. See reference No. (202).
228.	Solutia, Inc.	4	Allocation of 640 lbs/day CBOD ₂₀ transferred from Monsanto Chemical Co. to Solutia, Inc. on July 24, 2000. See reference No. (222).
229.	Ferro Corporation	4	Allocation of 640 lbs/day CBOD ₂₀ transferred from Solutia, Inc. to Ferro Corporation on July 25, 2000. See reference No. (228).
230.	PolyOne Corporation	5	Allocation of 201 lbs/day CBOD ₂₀ transferred from The Geon Company to PolyOne Corporation on October 2, 2000. See reference No. (135).
231.	Valero Refining Company New Jersey	4	Allocation revised from 2,462 lbs/day to 3,192 lbs/day, November 2, 2000 as a result of a NJDEP revision of BOD ₅ mass effluent limits from 1,894 lbs/day to 2,456 lbs/day. See reference No. (227).
232	Moorestown Township	3	Notice of allocation by Executive Director July 3, 2001.

	Name	Zone	Action
233	Moorestown Township	3	Allocation revised on September 7, 2001 based on modified CBOD ₂₀ /CBOD ₅ ratio of 1.3. Summer allocation revised from 522 lbs/day to 531 lbs/day and 500 lbs/day to 507 lbs/day based on permitted flows of 3.5 mgd and 3.88 mgd, respectively. Winter allocation revised from 897 lbs/day to 911 lbs/day and 983 lbs/day to 999 lbs/day based on permitted flows of 3.5 mgd and 3.88 mgd, respectively. See reference No. (232).