

**Table 7-1
PPG Industries, Inc.
Enforcement History by Contaminant**

CHEMICAL	DATE	VIOLATION	OUTFALL
1,2-Dichloroethylene	4/7/1987	Chlorinated organics containing 1.6 lbs of 1,2-Dichloroethylene were discharged from the acid pit pumps to the shelled area around the pumps. The discharge was approximately 5 minutes in duration.	NOI
Bromoform	7/30/1996	Reported deviation value of +5.4 #/day was in violation of the daily maximum permit limit of 81 #/day.	BAC1
Bromoform	7/30/1996	Reported deviation value of +5.4 #/day was in violation of the daily maximum permit limit of 81 #/day.	BAC1
Bromoform	7/30/1996	Reported deviation value of +5.4 #/day was in violation of the daily maximum permit limit of 81 #/day.	BAC1
CCL4	4/7/1987	Chlorinated organics containing 23.4 lbs of Carbon Tetrachloride were discharged from the acid pit pumps to the shelled area around the pumps. The discharge was approximately 5 minutes in duration.	NOI
CCL4	4/7/1987	Chlorinated organics containing 24.7 lbs of (cis) 1,2-Dichloroethylene were discharged from the acid pit pumps to the shelled area around the pumps. The discharge was approximately 5 minutes in duration.	NOI
CCL4	5/29/1988	There was an unauthorized discharge of 25.83506 lbs. of Carbon Tetrachloride at the #2 VC tank.	NOI
Chloroform	1/25/1981	Reported deviation value of +67 lbs/day was in violation of the permit limit of 1368 lbs/day from a sum of outfalls 010 and 018.	SUM
Chloroform	1/23/1993	A discharge of 0.11 lbs. from the Waste Treatment Unit on the Columbia Southern Road spilled to the ground.	NOI
Chlorinated Hydrocarbons	5/13/1982	Reported value of 1,884 lbs. per day was in violation of the daily maximum permit limit of 1,368 lbs. per day from a sum of outfalls 010, 018, and 118.	SUM
Chlorinated Hydrocarbons	4/4/1983	Reported value of an unspecified amount was in violation of the permit limit of 1,368 lbs. per day from a sum of outfalls 010, 018, and 118.	SUM
Chlorinated Hydrocarbons	6/5/1983	Reported value of an unspecified amount was in violation of the permit limit of 1,368 lbs..	10
Chlorinated Hydrocarbons	3/10/1986	Approximately 190 lbs of TCE, 274 lbs of PER, 2.4 lbs of EC, and 464.5 lbs of "other chlorinated hydrocarbons" spilled to the at the Bottoms Plant. Duration of violation: 1 min.	NOI
Chlorinated Hydrocarbons	10/8/1986	Approximately 300 lbs total leaked to the ground from the Waste Treatment Unit. Duration of violation: 5 min.	NOI
Chlorinated Hydrocarbons	11/3/1986	Approximately 30 lbs. were discharged from the Waste Treatment Unit to the ground.	NOI
Chlorinated Hydrocarbons	4/9/1987	Approximately 25 lbs (visually estimated) were leaked to the ground from the South Terminal Tank. Duration of violation: 4-8 hours.	NOI
Chlorinated Hydrocarbons	12/8/1987	Approximately 11 lbs of material were spilled at the Caribe Tank (South Terminal).	NOI
Chlorinated Hydrocarbons	2/3/1988	Over a period of 1-3 minutes, 10 lbs of a chlorinated hydrocarbon mixture leaked to the ground at the Hammer Union Connection on the loading line.	NOI
Chlorinated Hydrocarbons	2/10/1988	Reported value of 1,234 lbs. was in violation of the permit limit of 500 lbs.	201

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Chlorinated Hydrocarbons	2/10/1988	Reported deviation value of +734 lbs/day was in violation of the permit limit of 500 lbs/day.	201
Chlorinated Hydrocarbons	2/10/1988	Reported value of 1234 lbs/day was in violation of the daily maximum permit limit of 500 lbs/day.	201
Chlorinated Hydrocarbons	2/10/1988	Reported value of 1,234 lbs. was in violation of the permit limit of 500 lbs.	BAC1
Chlorinated Hydrocarbons	2/11/1988	Reported value of 610 lbs. was in violation of the permit limit of 500 lbs.	201
Chlorinated Hydrocarbons	2/11/1988	Reported deviation value of +110 lbs/day was in violation of the permit limit of 500 lbs/day.	201
Chlorinated Hydrocarbons	2/11/1988	Reported value of 610 lbs/day was in violation of the daily maximum permit limit of 500 lbs/day.	201
Chlorinated Hydrocarbons	2/11/1988	Reported value of 610 lbs. was in violation of the permit limit of 500 lbs.	BAC1
Chlorinated Hydrocarbons	2/26/1988	Approximately 110 lbs of FO24 (waste and residues from chlorinated hydrocarbon production) were discharged to the ground. Duration: 5 minutes.	NOI
Chlorinated Hydrocarbons	3/25/1988	Approximately 25-30 lbs of chlorinated hydrocarbons materials were spilled to the ground.	NOI
Chlorinated Hydrocarbons	9/4/1988	Reported value of 4245 lbs. spilled to the ground and no permit limit was provided.	NOI
Chlorinated Hydrocarbons	9/24/1988	Discharge of 5400 lbs. to the ground at the vinyl chloride II unit.	NOI
Chlorinated Hydrocarbons	9/24/1988	Approximately 5400 lbs. spilled to the ground near the Vinyl Chloride II Unit.	NOI
Chlorinated Hydrocarbons	9/26/1988	Approximately 5400 lbs. of a chlorinated hydrocarbon mixture (F024) discharged to the ground surrounding a new concrete sump in the VCII unit, over a 2-day period.	NOI
Chlorinated Hydrocarbons	11/17/1988	2485 lbs of wastewater contaminated with chlorinated hydrocarbon mixture were released from South Terminal Withdrawal Well No. DW 3 to the ground and, of that, 1660 lbs. entered the Calcasieu River. Total FO24 in wastewater was <0.1 lbs. Duration of excursion: 45 min.	NOI
Chlorinated Hydrocarbons	12/23/1988	Approximately 11,950 lbs. of wastewater containing a chlorinated hydrocarbon mixture (F024) spilled to the ground and to the water (pond internal to facility).	NOI
Chlorinated Hydrocarbons	5/17/1989	Reported value of 370 lbs. was in violation of the permit limit of 198 lbs.	201
Chlorinated Hydrocarbons	6/26/1989	Reported value of 1,973 lbs. was in violation of the permit limit of 198 lbs.	201
Chlorinated Hydrocarbons	9/12/1989	There was a discharge of 2465 lbs, which constituted a deviation of +2267 lbs/day from the permit limit of a maximum discharge of 198 lbs/day.	201
Chlorinated Hydrocarbons	9/12/1989	Reported value of 2,466 lbs. was in violation of the permit limit of 198 lbs.	201
Chlorinated Hydrocarbons	9/12/1989	Reported value of 2,465 lbs. was in violation of the permit limit of 198 lbs.	201
Chlorinated Hydrocarbons	9/12/1989	Approximately 2,465 lbs. were released to Bayou D' Inde.	NOI

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CHEMICAL	DATE	VIOLATION	OUTFALL
Chlorinated Hydrocarbons	10/10/1989	Reported value of 424 lbs. was in violation of the permit limit of 198 lbs.	201
Chlorinated Hydrocarbons	10/16/1989	Reported value of 203 lbs. was in violation of the permit limit of 58 lbs.	201
Chlorinated Hydrocarbons	10/16/1989	Reported value of 2,465 lbs. was in violation of the permit limit of 198 lbs.	201
Chlorinated Hydrocarbons	10/30/1989	Reported deviation value was +53 lbs/day was in violation of the maximum discharge limit of 198 lbs/day.	201
Chlorinated Hydrocarbons	10/30/1989	Reported value of 251 lbs. was in violation of the permit limit of 198 lbs.	201
Chlorinated Hydrocarbons	10/30/1989	Reported value of 215 lbs. was in violation of the permit limit of 198 lbs.	201
Chlorinated Hydrocarbons	10/31/1989	Reported deviation value of +17 lbs. was in violation of the permit limit of 198 lbs/day.	201
Chlorinated Hydrocarbons	1/23/1991	Reported value of 1,634 lbs/day was in violation of the permit limit of 198 lbs/day.	201
Chlorinated Hydrocarbons	1/23/1991	Reported value of 1,634 lbs. was in violation of the permit limit of 198 lbs..	201
Chlorinated Hydrocarbons	1/23/1991	Approximately 1634 lbs. per day were discharged in violation of the permit limit of 198 lbs. per day. Two violations of 1634 lbs. per day occurred on 01/23/91.	201
Chlorinated Hydrocarbons	1/23/1991	Approximately 1634 lbs. per day were discharged in violation of the permit limit of 198 lbs. per day. Two violations of 1634 lbs. per day occurred on 01/23/91.	201
Chlorinated Hydrocarbons	1/23/1991	Reported value of 135 lbs. was in violation of the permit limit of 58 lbs..	201
Chlorinated Hydrocarbons	1/23/1991	Reported value of 1634 lbs. was in violation of the permit limit of 198 lbs..	201
Chlorinated Hydrocarbons	1/23/1997	Reported value of 1,634 lbs/day was in violation of the permit limit of 198 lbs/day.	201
Chlorinated Hydrocarbons	01/00/1991	Reported value of 135 lbs/day was in violation of the permit limit of 58 lbs..	201
Chlorinated Hydrocarbons	01/00/1991	Approximately 135 lbs. per day were discharged in violation of the permit limit 58 lbs. per day.	201
Chlorinated Hydrocarbons	01/00/1991	Reported deviation value of +77 lbs/day was in violation of the permit limit of 58 lb/day.	201
Chlorinated Hydrocarbons	01/00/1991	Reported value of 135 lbs. was in violation of the permit limit of 58 lbs..	201
Chlorinated Hydrocarbons	02/00/1988	Reported value of 1,234 lbs. was in violation of the permit limit of 500 lbs.	201
Chlorinated Hydrocarbons	02/00/1988	Reported value of 1234 lbs/day was in violation of the daily permit limit of 198 lbs/day. Number of exceedances: 2.	201
Chlorinated Hydrocarbons	04/00/1991	Reported value of 135 lbs. was in violation of the permit limit of 58 lbs..	3
Chlorinated Hydrocarbons	04/00/1991	Reported value of 1634 lbs. was in violation of the permit limit of 198 lbs..	3
Chlorinated Hydrocarbons	05/00/1989	Reported value of 370 lbs. was in violation of the permit limit of 198 lbs.	201
Chlorinated Hydrocarbons	05/00/1989	Reported value of 370 lbs/day was in violation of the permit limit of 198 lbs/day. Number of exceedances: 1.	201

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CHEMICAL	DATE	VIOLATION	OUTFALL
Chlorinated Hydrocarbons	06/00/1989	Reported value of 182 lbs. was in violation of the permit limit of 58 lbs.	201
Chlorinated Hydrocarbons	06/00/1989	Reported value of 182 lbs/day was in violation of the permit limit of 48 lbs/day.	201
Chlorinated Hydrocarbons	06/00/1989	Reported value of 1,972 lbs. was in violation of the permit limit of 198 lbs.	201
Chlorinated Hydrocarbons	06/00/1989	Reported value of 1,972 lbs/day was in violation of the permit limit of 198 lbs/day. Number of exceedances: 2.	201
Chlorinated Hydrocarbons	06/00/1989	Reported value of 182 lbs. was in violation of the permit limit of 58 lbs.	201
Chlorinated Hydrocarbons	09/00/1989	Reported value of 203 lbs. was in violation of the permit limit of 58 lbs.	201
Chlorinated Hydrocarbons	09/00/1989	Reported value of 203 lbs/day was in violation of the daily average permit limit of 48 lbs/day.	201
Chlorinated Hydrocarbons	09/00/1989	Reported value of 2,465 lbs/day was in violation of the permit limit of 198 lbs/day. Number of exceedances: 1.	201
Chlorinated Hydrocarbons	11/00/1989	Reported value of 63 lbs. was in violation of the permit limit of 58 lbs.	201
Chloroform	5/29/1988	There was an unauthorized discharge of 51.67012 lbs. of chloroform at the #2 VC tank.	NOI
Chloroform	9/14/1993	Approximately 7.5 lbs. spilled to the ground at the Waste Treatment Unit.	NOI
Chloroform	9/14/1993	A chlorinated hydrocarbon mixture containing 7.5 # of chloroform (CHC13) spilled to the ground at the Waste Treatment Unit.	NOI
Chloroform	5/7/1996	A reported value of 41 lbs spilled to the ground from the Vinyl Transfer Unit.	NOI
Chloroform	2/26/1997	18 lbs were spilled to the ground over a period of 3 minutes at the Waste Treatment Unit.	NOI
CLH Average	6/26/1989	Reported value of 182 lbs. per day was in violation of the permit limit of 58 lbs. per day.	201A
CLH Average	9/12/1989	At least one excursion of 203 lbs. per day was in violation of the permit limit of 58 lbs. per day.	201A
CLH Average	11/00/1989	Reported value of 63 lbs. per day was in violation of the permit limit 58 lbs. per day.	201A
CLH Maximum	2/10/1988	At least one excursion of 1,234 lbs. per day in violation of the permit limit of 500 lbs. per day.	201A
CLH Maximum	2/11/1988	At least one excursion of 610 lbs. per day was in violation of the permit limit of 500 lbs. per day.	201A
CLH Maximum	5/17/1989	Reported value of 370 lbs. per day was in violation of the permit limit of 198 lbs. per day.	201A
CLH Maximum	6/26/1989	Reported value of 1,972 lbs. per day was in violation of the permit limit of 198 lbs. per day.	201A
CLH Maximum	9/12/1989	Reported value of 2,465 lbs per day was in violation of the permit limit of 198 lbs. per day.	201A
CLH Maximum	10/30/1989	Reported value of 251 lbs. per day was in violation of the permit limit of 198 lbs. per day.	201A
CLH Maximum	10/31/1989	Reported value of 215 lbs. per day was in violation of the permit limit of 198 lbs. per day.	201A
CLH Maximum	11/9/1989	Reported value of 424 lbs. per day was in violation of the permit limit of 198 lbs. per day.	201A

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CLHC	1/20/1981	Reported deviation value of +9187 lbs/day was in violation of the permit limit of 1368 lbs/day.	10
CLHC	1/21/1981	Reported value of +3124 lbs/day was in violation of the permit limit of 1368 lbs/day.	10
CLHC	1/22/1981	Reported deviation value of +881 lbs/day was in violation of the permit limit of 1368 lbs/day .	10
CIHC, avg.	8/31/1979	From 01/01/79 to 08/31/79 the reported value of 931 lbs/day from Outfall Sum (018/019) was in violation of the daily average permit limit of 420 lbs/day. Number of violations: 2.	SUM
CIHC, avg.	8/31/1979	From 01/01/79 to 08/31/79 the reported value of 2,671 lbs/day was in violation of the daily maximum permit limit of 840 lbs/day from Outfall Sum (018/019). Number of violations: 20.	SUM
CIHC, avg.	8/25/1983	Reported value of 1,764 lbs. per day was in violation of the permit limit of 1,368 lbs. per day from the sum of Outfalls 010 and 018.	SUM
Cobalt	10/8/1986	Approximately 120 lbs of a chlorinated hydrocarbon mixture containing 30 lbs of 1,2-dichloroethane were discharged to the ground at the Waste Treatment Unit over a period of 5 minutes.	NOI
Cobalt	5/29/1988	There was an unauthorized discharge of 558.0373 lbs. of 1,2-Dichloroethane at the #2 VC tank.	NOI
Copper	1/3/1989	Reported value of 143.3 lbs/day was in violation of the permit maximum of 49.3 lbs/day.	201A
Copper	1/5/1989	Reported value of 65.4 lbs/day was in violation of the permit maximum of 49.3 lbs/day.	201A
Copper	1/6/1989	Reported value of 65.3 lbs. was in violation of the permit limit of 49.13 lbs.	201
Copper	1/9/1989	Reported value of 67.6 lbs/day was in violation of the permit maximum of 49.3 lbs/day.	201A
Copper	1/17/1989	Reported value of 85 lbs/day was in violation of the permit maximum of 49.3 lbs/day.	201A
Copper	1/22/1989	Reported value of 51.8 lbs/day was in violation of the permit maximum of 49.3 lbs/day.	201A
Copper	2/1/1989	Reported value of 66.1 lbs/day was in violation of the permit maximum of 49.3 lbs/day.	201A
Copper	2/2/1989	Reported value of 51.1 lbs. was in violation of the permit limit of 49.3 lbs.	201
Copper	02/00/1989	Reported value of 30.3 lbs/day was in violation of the permit average of 26.8 lbs/day.	201A
Copper	04/00/1989	Reported value of 33 lbs/day was in violation of the permit average of 18.2 lbs/day.	201A
Copper, Average	3/8/1989	Reported value of 50 lbs. was in violation of the permit limit of 18.2 lbs.	201
Copper, Average	02/00/1989	Reported value of 30 lbs. was in violation of the permit limit of 18.2 lbs.	201
Copper, Average	02/00/1989	Reported value of 30 lbs. was in violation of the permit limit of 18.2 lbs.	201
Copper, Average	02/00/1989	At least one excursion of 30.3 lbs. per day was in violation of the permit limit of 26.8 lbs. per day.	201A

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CHEMICAL	DATE	VIOLATION	OUTFALL
Copper, Average	04/00/1989	Reported value of 33 lbs. was in violation of the permit limit of 18.2 lbs.	201
Copper, Average	04/00/1989	Reported value of 33 lbs. was in violation of the permit limit of 18.2 lbs.	201
Copper, Average	04/00/1989	At least one excursion of 33 lbs. per day was in violation of the permit limit of 18.2 lbs. per day.	201A
Copper, Average	05/00/1989	Reported value of 30 lbs. was in violation of the permit limit of 18.2 lbs.	201
Copper, Average	05/00/1989	Reported value of 30.3 lbs. was in violation of the permit limit of 18.2 lbs.	201
Copper, Average	05/00/1989	Reported value of 30 lbs. per day was in violation of the permit limit of 18.2 lbs. per day.	201A
Copper, Average	05/00/1989	Reported value of 30 lbs/day was in violation of the permit average of 18.2 lbs/day.	201A
Copper, Daily Avg.	01/00/1989	Reported value of 50 lbs/day was in violation of the daily average permit limit of 18.2 lbs/day.	201
Copper, Daily Avg.	02/00/1989	Reported value of 30 lbs/day was in violation of the daily average permit limit of 18.2 lbs/day.	201
Copper, Daily Max.	01/00/1989	Reported value of 143 lbs/day was in violation of the daily maximum permit limit of 49.3 lbs/day. Number of exceedances: 5.	201
Copper, Daily Max.	02/00/1989	Reported value of 66 lbs/day was in violation of the daily maximum permit limit of 49.3 lbs/day. Number of exceedances: 2.	201
Copper, Maximum	4/17/1984	Reported value of 53 lbs. was in violation of the permit limit of 49.3 lbs.	201
Copper, Maximum	4/11/1987	Reported value of 64.7 lbs. was in violation of the permit limit of 49.3 lbs.	201
Copper, Maximum	12/28/1988	Reported value of 49.6 lbs. was in violation of the permit limit of 49.3 lbs.	201
Copper, Maximum	1/3/1989	At least one excursion of 143.3 lbs. was in violation of the permit limit of 49.3 lbs. per day.	201A
Copper, Maximum	1/5/1989	At least one excursion of 65.4 lbs. per day was in violation of the permit limit of 49.3 lbs. per day.	201A
Copper, Maximum	1/6/1989	Reported value of 65 lbs. was in violation of the permit limit of 49.3 lbs.	201
Copper, Maximum	1/9/1989	Reported value of 67.6 lbs. was in violation of the permit limit of 49.3 lbs.	201
Copper, Maximum	1/9/1989	At least one excursion of 67.6 lbs. per day was in violation of the permit limit of 49.3 lbs. per day.	201A
Copper, Maximum	1/17/1989	Reported value of 85 lbs. was in violation of the permit limit of 49.3 lbs.	201
Copper, Maximum	1/17/1989	At least one excursion of 85 lbs. per day was in violation of the permit limit of 49.3 lbs. per day.	201A
Copper, Maximum	1/22/1989	Reported value of 51.8 lbs. was in violation of the permit limit of 49.3 lbs.	201
Copper, Maximum	1/22/1989	At least one excursion of 51.8 lbs. per day was in violation of the permit limit of 49.3 lbs. per day.	201A
Copper, Maximum	2/1/1989	Reported value of 66.1 lbs. was in violation of the permit limit of 49.3 lbs.	201

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Copper, Maximum	2/1/1989	At least one excursion of 66.1 lbs. per day was in violation of the permit limit of 49.3 lbs. per day.	201A
Copper, Maximum	2/2/1989	Reported value of 51.2 lbs/day was in violation of the permit maximum of 49.3 lbs/day.	201A
Copper, Maximum	2/2/1989	Reported value of 51.2 lbs. per day was in violation of the permit limit of 49.3 lbs. per day.	201A
Copper, Maximum	2/12/1989	Reported value of 50.8 lbs. was in violation of the permit limit of 49.3 lbs.	201
Copper, Maximum	2/12/1989	Reported value of 66 lbs/day was in violation of the permit maximum of 49.3 lbs/day.	201A
Copper, Maximum	2/12/1989	Reported value of 66 lbs. per day was in violation of the permit limit of 49.3 lbs. per day.	201A
Copper, Maximum	3/8/1989	Reported value of 143 lbs. was in violation of the permit limit of 49.3 lbs.	201
Copper, Maximum	4/11/1989	Reported value of 64.7 lbs. was in violation of the permit limit of 49.3 lbs.	201
Copper, Maximum	4/11/1989	Reported value of 64.7 lbs. was in violation of the permit limit of 49.3 lbs.	201
Copper, Maximum	4/11/1989	Reported value of 64.7 lbs/day was in violation of the permit maximum of 49.3 lbs/day.	201A
Copper, Maximum	4/11/1989	Reported value of 64.7 lbs. per day was in violation of the permit limit of 49.3 lbs. per day.	201A
Copper, Maximum	4/12/1989	Reported value of 62.4 lbs. was in violation of the permit limit of 49.3 lbs.	201
Copper, Maximum	4/12/1989	Reported value of 62.4 lbs. was in violation of the permit limit of 49.3 lbs.	201
Copper, Maximum	4/12/1989	Reported value of 62.4 was in violation of the permit maximum of 49.3 lbs/day.	201A
Copper, Maximum	4/12/1989	Reported value of 62.4 lbs. per day was in violation of the permit limit of 49.3 lbs. per day.	201A
Copper, Maximum	4/17/1989	Reported value of 53.1 lbs. was in violation of the permit limit of 49.3 lbs.	201
Copper, Maximum	4/17/1989	Reported value of 53.1 lbs. was in violation of the permit limit of 49.3 lbs.	201
Copper, Maximum	4/17/1989	Reported value of 53.1 lbs/day was in violation of the permit maximum of 49.3 lbs/day.	201A
Copper, Maximum	4/17/1989	Reported value of 53.1 lbs. per day was in violation of the permit limit of 49.3 lbs. per day.	201A
Copper, Maximum	4/18/1989	Reported value of 67.5 lbs. was in violation of the permit limit of 49.3 lbs.	201
Copper, Maximum	4/18/1989	Reported value of 67.5 lbs. was in violation of the permit limit of 49.3 lbs.	201
Copper, Maximum	4/18/1989	Reported value of 67.5 lbs/day was in violation of the permit maximum of 49.3 lbs/day.	201A
Copper, Maximum	4/18/1989	Reported value of 67.5 lbs. per day was in violation of the permit limit 49.3 lbs. per day.	201A
Copper, Maximum	10/5/1989	Reported value of 66.7 lbs. was in violation of the permit limit of 49.3 lbs.	201
Copper, Maximum	10/5/1989	Reported value of 66.7 lbs. was in violation of the permit limit of 49.3 lbs.	201

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CHEMICAL	DATE	VIOLATION	OUTFALL
Copper, Maximum	10/29/1990	Reported value of 72.2 lbs. was in violation of the daily maximum permit limit of 49.3 lbs..	201
Copper, Maximum	10/29/1990	Reported value of 72 lbs. was in violation of the permit limit of 49.3 lbs..	201
Copper, Maximum	10/29/1990	Reported value of 72.2 lbs. per day was in violation of the permit limit of 49.3 lbs. per day.	201A
Copper, Maximum	02/00/1989	Reported value of 66 lbs. was in violation of the permit limit of 49.3 lbs.	201
Copper, Maximum	04/00/1989	Reported value of 67 lbs. was in violation of the permit limit of 49.3 lbs.	201
Copper, Maximum	10/00/1989	Reported value of 67 lbs. was in violation of the permit limit of 49.3 lbs.	201
Copper, Maximum	10/00/1989	Reported value of 69 lbs. per day was in violation of the permit limit of 49.3 lbs. per day.	201A
Copper, Total Avg	04/00/1989	Reported value of 33 lbs/day was in violation of the permit limit of 18.2 lbs/day.	201
Copper, Total Avg	05/00/1989	Reported value of 30 lbs/day was in violation of the permit limit of 18.2 lbs/day.	201
Copper, Total Max	04/00/1989	Reported value of 67 lbs/day was in violation of the permit limit of 49.3 lbs/day. Number of exceedances: 4.	201
Copper, Total Max	10/00/1989	Reported value of 66.7 lbs/day was in violation of the daily maximum permit limit of 49.3 lbs/day. Number of exceedances: 1.	201
Crude EDC/TCE Blend	4/23/1987	Approximately 3,200 lbs. spilled into the Calcasieu River near the loading dock.	NOI
DCE	5/3/1990	At least 325.8 lbs. of DCE Tar Buggy Waste (K028) was spilled to the ground.	NOI
DCE	1/23/1993	A discharge of 0.33 lbs. from the Waste Treatment Unit on Columbia Southern Road spilled to the ground.	NOI
Dichloroethane (EDC)	1/23/1993	A discharge of 4.40 lbs. from the Waste Treatment Unit on Columbia Southern Road spilled to the ground.	NOI
EC	1/23/1993	A discharge of 0.43 lbs. from the Waste Treatment Unit on Columbia Southern Road spilled to the ground.	NOI
1,2-dichloroethane	4/22/1987	3198 lbs of material (Crude 1, 2, dichloroethane) leaked from the South Terminal Block. Duration of violation: Approximately 1 hour.	NOI
1,2-dichloroethane	6/18/1988	There was an unauthorized discharge of 54 lbs. of a chlorinated hydrocarbon mixture containing 7% EDC. A total of 4 lbs. of EDC were discharged to the ground.	NOI
1,2-dichloroethane	2/27/1993	Approximately 250 gallons of EDC escaped beyond the diked area (EDC Filter Unit).	NOI
1,2-dichloroethane	2/21/1988	Approximately 40 gallons spilled to the ground at the EDC storage area inside the facility "dike."	NOI
1,2-dichloroethane	9/14/1993	A chlorinated hydrocarbon mixture containing 15.7 # of EDC (1,2-dichloroethane) spilled to the ground at the Waste Treatment Unit.	NOI
Ethylene Dichloride	4/26/1988	There was an unauthorized discharge to the ground of 4.6 lbs. of ethylene Dichloride.	NOI

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Ethylene Chloride	12/31/1990	Over a period of thirty minutes, 346 lbs. were discharged to the air and ground from the Ethyl Chloride unit. Other chemicals were also released, but in amounts that were less than their respective reportable quantities.	NOI
Ethylene Chloride	12/31/1990	A discharge of 346 lbs. occurred to the air and ground from the Ethyl Chloride Unit.	NOI
Ethylene Dichloride	2/25/1987	Approximately 60 lbs of a chlorinated hydrocarbon mixture containing 28.7 lbs of Ethylene Dichloride were discharged to the ground at the Waste Treatment Unit over a period of approximately 1 minute.	NOI
Ethylene Dichloride	6/9/1994	Approximately 55,716 lbs were discharged to the ground over a period of 25 minutes.	NOI
Ethylene Dichloride	8/7/1995	A spill of 473 lbs occurred from a VCM furnace feed pump.	NOI
Ethylene Dichloride (EDC)	8/1/1984	There was a spill of 23,000 lbs of Ethylene Dichloride (EDC) (previously incorrectly reported as 29,000 lbs). The spilled EDC entered a stormwater runoff sewer (Outfall 010). The permitted limit was 1368 lbs/day.	10
Ethylene Dichloride (EDC)	4/13/1994	There was a spill to the ground of an unspecified amount in excess of the minimum reportable quantity.	NOI
Ethylene Dichloride (EDC)	4/13/1994	Approximately 100 lbs were discharged to the ground over a period of approximately 30 minutes.	NOI
HCB, Daily Average	01/00/1994	Reported value of 0.00603 lbs/day was in violation of the daily average permit limit of 0.00010 lbs/day.	501
HCB, Daily Average	01/00/1994	Reported value of 0.00603 lbs. per day was in violation of the permit limit of 0.00010 lbs. per day.	501
HCB, Daily Average	07/00/1994	Reported value of 0.04 ug/l was in violation of the daily average permit limit of 0.006 ug/l.	501
HCB, Daily Average	07/00/1994	Reported value of 0.04 ug/l was in violation of the permit limit of 0.006 ug/l.	501
HCB, Daily Max.	7/4/1995	Reported value of .0266 ug/l was in violation of the permit limit of 0.022 ug/l.	501A
HCB, Daily Maximum	01/00/1994	Reported value of 0.4300 lbs/day was in violation of the daily maximum permit limit of 0.20256 lbs/day.	501
HCB, Daily Maximum	01/00/1994	Reported value of 0.08435 lbs/day was in violation of the daily maximum permit limit of 0.00034 lbs/day.	501
HCB, Daily Maximum	01/00/1994	Reported value of 1.836 ug/l was in violation of the daily maximum permit limit of 0.022 ug/l.	501
HCB, Daily Maximum	01/00/1994	Reported value of 0.08435 lbs. per day was in violation of the permit limit of 0.00034 lbs. per day.	501
HCB, Daily Maximum	01/00/1994	Reported value of 1.836 ug/l was in violation of the permit limit of 0.022 ug/l.	501
HCB, Daily Maximum	01/00/1994	Reported value of 0.4300 lbs. per day was in violation of the permit limit of 0.20256 lbs. per day.	501
HCB, Daily Maximum	07/00/1994	Reported value of 0.00051 lbs/day was in violation of the daily maximum permit limit of 0.00034 lbs/day.	501
HCB, Daily Maximum	07/00/1994	Reported value of 0.053 ug/l was in violation of the daily maximum permit limit of 0.022 ug/l.	501
HCB, Daily Maximum	07/00/1994	Reported value of 0.00051 lbs. per day was in violation of the permit limit of 0.00034 lbs. per day.	501

**Table 7-1
PPG Industries, Inc.
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CHEMICAL	DATE	VIOLATION	OUTFALL
HCB, Daily Maximum	07/00/1994	Reported value of 0.053 ug/l was in violation of the permit limit of 0.022 ug/l.	501
Hexachlorobenzene	3/7/1989	LDEQ issued a compliance order to PPG citing them for the discharge an amount sufficient to contaminate sediments and certain fish species. An emergency condition was declared. No specific values were indicated in the source document.	NOI
Hexachlorobenzene	7/19/1993	Reported deviation value of +0.00025 lbs/day (+0.009 ug/L) was in violation of the permit limit of 0.00034 lbs/day (0.050 ug/L [MDL]).	501
Hexachlorobenzene	7/19/1993	Reported deviation value of +0.00025 lbs/day (+0.009 ug/l) was in violation of the permit limit of 0.00034 lbs/day (0.050 ug/l [MDL]).	501
Hexachlorobenzene	7/19/1993	Reported deviation value of +0.00025 lbs/day was in violation of the daily maximum permit limit of 0.00034 lbs/day. Reported deviation value of +0.009 ug/l was also in violation of the daily maximum permit limit of 0.050 ug/l.	501
Hexachlorobenzene	8/23/1993	Reported deviation value of +0.002 ug/l/day was in violation of the permit limit of 0.006 ug/l/day.	501
Hexachlorobenzene	8/23/1993	Reported deviation value of +0.0004 lbs/day (+0.053 ug/l) was in violation of the permit limit of 0.00034 lbs/day (0.050 ug/l [MDL]).	501
Hexachlorobenzene	12/12/1993	Reported value of 0.00128 lbs/day was in violation of the permit limit of 0.00034 lbs/day.	501
Hexachlorobenzene	12/12/1993	Reported value (24-hour composite) of .00128 lb/day was in violation of the permit limit of 0.00034 lb/day.	501
Hexachlorobenzene	12/12/1993	Reported deviation value of +0.00094 lbs/day (+0.061 ug/l) was in violation of the permit limit of 0.00034 lbs/day.	SUM
Hexachlorobenzene	1/27/1994	Reported deviation value of +0.08401 lbs. per day was in violation of the permit limit of 0.00034 lbs. per day.	501
Hexachlorobenzene	1/27/1994	Reported deviation value of +0.08401 lbs. per day was in violation of the permit limit of 0.00034 lbs. per day.	501
Hexachlorobenzene	10/23/1995	Reported value reflected a limit deviation of +0.170 #/d (+0.140 ug/L) from the daily maximum discharge limit of 0.00034 #/d (0.00026 ug/L).	BAC1
Hexachlorobenzene	10/24/1995	Reported value reflected a limit deviation of +0.076 #/d (+0.064 ug/L) from the daily maximum discharge limit of 0.00034 #/d (0.00026 ug/L).	BAC1
Hexachlorobenzene	10/25/1995	Reported value reflected a limit deviation of +0.077 #/d (+0.067 ug/L) from the daily maximum discharge limit of 0.00034 #/d (0.00026 ug/L).	BAC1
Hexachlorobenzene	4/22/1997	Reported deviation value of +0.00001 #/d was in violation of the daily maximum permit limit of 0.00034 #/d. Also reported deviation value of +0.005 ppb in violation of the daily maximum permit limit of 0.022 ppb.	501
Hexachlorobenzene	01/00/1994	Reported value of 0.08435 lbs/day was in violation of the daily maximum of 0.00034 lbs/day.	501A
Hexachlorobenzene	01/00/1994	Reported value of 0.00603 lbs/day was in violation of the daily average of 0.00010 lbs/day.	501A

Table 7-1
PPG Industries, Inc.
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CHEMICAL	DATE	VIOLATION	OUTFALL
Hexachlorobenzene	01/00/1996	Reported value of 0.092 lbs/day (0.070 ug/l) was in violation of the daily maximum of 0.00034 lbs/day (0.00026 ug/l).	1
Hexachlorobenzene	01/00/1996	Reported value of .006 lbs/day (0.005 ug/l) was in violation of the daily average of 0.00010 lbs/day (0.00006 ug/l).	1
Hexachlorobenzene	04/00/1997	Reported value of 0.027 ug/l was in violation of the daily maximum permit limit of 0.022 ug/l.	501A
Hexachlorobenzene	06/00/1996	Reported value of 0.00075 lbs/day was in violation of the daily maximum of 0.00034 lbs/day.	501
Hexachlorobenzene	07/00/1994	Reported value of 0.00051 lbs/day was in violation of the daily maximum of 0.00034 lbs/day.	501A
Hexachlorobenzene	07/00/1994	Reported value of 0.053 ug/l was in violation of the daily maximum of 0.022 ug/l.	501A
Hexachlorobenzene	10/00/95	Reported October 1995 value reflected a limit deviation of +0.021 #/d (+0.018 ug/L) from the daily average permit limit of 0.00010 #/d (0.00006 ug/L).	BAC1
Hexachlorobenzene (HCB)	8/23/1993	Reported deviation value of +0.0004 was in violation of the permit limit of 0.00034 lb/day.	501
Hexachlorobenzene (HCB)	8/23/1993	Reported deviation value of +0.053 ug/l was in violation of the permit limit of 0.0050 ug/l.	501
Hexachlorobenzene (HCB)	7/4/1995	Limit deviation of +0.005 ug/L was in violation of the permit limit of 0.022 ug/L.	501
Hexachlorobenzene (HCB)	7/4/1995	Limit deviation of +0.005 ug/L was in violation of the permit limit of 0.022 ug/L.	501
Hexachlorobenzene (HCB)	9/14/1995	Limit deviation was +0.01591 #/d (+1.373 ug/L) was in violation of the daily maximum of 0.00034 #/d (0.022 ug/L).	501
Hexachlorobenzene (HCB)	9/14/1995	Limit deviation of +0.01591 #/d (+1.373 ug/L) was in violation of the permit limit of 0.00034 #/d (0.022 ug/L).	501
Hexachlorobenzene (HCB)	9/19/1995	Limit deviation was +0.00212 #/d (+0.223 ug/L) in violation of the daily maximum of 0.00034 #/d (0.022 ug/L).	501
Hexachlorobenzene (HCB)	9/19/1995	Limit deviation of +0.00212 #/d (+0.223 ug/L) was in violation of the permit limit of 0.00034 #/d (0.022 ug/L).	501
Hexachlorobenzene (HCB)	9/20/1995	Limit deviation of +0.01466 #/d (+1.437 ug/L) was in violation of the daily maximum of 0.00034 #/d (0.22 ug/L).	501
Hexachlorobenzene (HCB)	9/20/1995	Limit deviation of +0.01466 #/d (+1.437 ug/L) was in violation of the permit limit of 0.00034 #/d (0.022 ug/L).	501
Hexachlorobenzene (HCB)	10/23/1995	Limit deviation of +0.170 #/d (+0.140 ug/L) was in violation of the daily maximum of 0.00034 #/d (0.00026 ug/L).	BAC1
Hexachlorobenzene (HCB)	10/24/1995	Limit deviation of +0.076 #/d (+0.064 ug/L) was in violation of the daily maximum of 0.00034 #/d (0.00026 ug/L).	BAC1
Hexachlorobenzene (HCB)	10/25/1995	Limit deviation of +0.077 #/d (+0.067 ug/L) was in violation of the daily maximum of 0.00034 #/d (0.00026 ug/L).	BAC1

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PPG Industries, Inc.
Enforcement History by Contaminant

CHEMICAL	DATE	VIOLATION	OUTFALL
Hexachlorobenzene (HCB)	1/7/1996	Limit deviation of +0.09166 #/d (+0.06974 ug/l) was in violation of the daily maximum of 0.00034 #/d (0.00026 ug/l).	BAC1
Hexachlorobenzene (HCB)	1/7/1996	Limit deviation of +0.09166 #/d (+0.06974 ug/l) was in violation of the daily maximum of 0.00034 #/d (0.00026 ug/l).	BAC1
Hexachlorobenzene (HCB)	3/21/1996	Limit deviation of +0.10574 #/d (+0.08 ug/l) was in violation of the daily maximum of 0.00034 #/d (0.00026 ug/l).	BAC1
Hexachlorobenzene (HCB)	6/23/1996	Reported deviation value of +0.00041 #/day was in violation of the daily maximum permit limit of 0.00034 #/day.	501
Hexachlorobenzene (HCB)	6/23/1996	Reported deviation value of +0.00041 #/day was in violation of the maximum discharge permit limit of 0.00034 #/day.	501
Hexachlorobenzene (HCB)	8/12/1996	Reported deviation value of +0.00264 #/day was in violation of the daily maximum discharge limit of 0.00034 #/day.	501
Hexachlorobenzene (HCB)	8/12/1996	Reported deviation value of +0.00264 #/day was in violation of the daily maximum permit limit of 0.00034 #/day.	501
Hexachlorobenzene (HCB)	09/00/1995	Limit deviation of +0.00272 #/d was in violation of the daily average of 0.00010 #/d (0.006 ug/L).	501
Hexachlorobenzene (HCB)	10/00/1995	Limit deviation of +0.017 #/d (+0.018 ug/L) was in violation of the daily average of 0.00010 #/d (0.00006 ug/L).	BAC1
Hexachlorobenzene Composite	7/31/1994	Reported value of 0.00051 lb/day was in violation of maximum discharge limit of 0.00034 lb/day.	501
Hexachlorobenzene, Avg	01/00/1996	Reported value of 0.006 lbs/day was in violation of the daily average permit limit of 0.00010 lbs/day.	1
Hexachlorobenzene, Avg	01/00/1996	Reported value of 0.005 ug/l was in violation of the daily average permit limit of 0.00006 ug/l.	1
Hexachlorobenzene, Avg	03/00/1996	Reported value of 0.00846 lbs/day was in violation of the daily average permit limit of 0.00010 lbs/day.	1
Hexachlorobenzene, Avg	03/00/1996	Reported value of 0.00615 ug/l was in violation of the daily average permit limit of 0.00006 ug/l.	1
Hexachlorobenzene, Avg	10/00/1995	Reported value of 0.0213 lbs/day was in violation of the daily average permit limit of 0.00010 lbs/day.	1
Hexachlorobenzene, Avg	10/00/1995	Reported value of 0.018 ug/l was in violation of the daily average permit limit of 0.00006 ug/l.	1
Hexachlorobenzene, Max	01/00/1996	Reported value of 0.092 lbs/day was in violation of the daily maximum permit limit of 0.00034 lbs/day.	1
Hexachlorobenzene, Max	01/00/1996	Reported value of 0.070 ug/l was in violation of the daily maximum permit limit of 0.00026 ug/l.	1
Hexachlorobenzene, Max	03/00/1996	Reported value of 0.1100 lbs/day was in violation of the daily maximum permit limit of 0.00034 lbs/day.	1
Hexachlorobenzene, Max	03/00/1996	Reported value of 0.07769 ug/l was in violation of the daily maximum permit limit of 0.00026 ug/l.	1
Hexachlorobenzene, Max	06/00/1996	Reported value of 0.045 ug/l was in violation of the daily maximum permit limit of 0.022 ug/l.	501A

**Table 7-1
PPG Industries, Inc.
Enforcement History by Contaminant**

CHEMICAL	DATE	VIOLATION	OUTFALL
Hexachlorobenzene, Max	10/00/1995	Reported value of 0.17 lbs/day was in violation of the daily maximum permit limit of 0.00034 lbs/day.	1
Hexachlorobenzene, Max	10/00/1995	Reported value of 0.140 ug/l was in violation of the daily maximum permit limit of 0.00026 ug/l.	1
Hexachlorobutadiene	4/7/1987	Chlorinated organics containing 0.2 lbs of Hexachlorobutadiene were discharged from the acid pit pumps to the shelled area around the pumps. The discharge was approximately 5 minutes in duration.	NOI
Hexachlorobutadiene	7/13/1988	Reported value of 3.2 lbs. was spilled to the ground from the Waste Treatment Unit.	NOI
Hexachlorobutadiene	3/7/1989	LDEQ issued a compliance order to PPG citing them for the discharge of an amount sufficient to contaminate sediments and certain fish species. An emergency condition was declared. No specific amounts are indicated on the source document.	NOI
Hexachlorobutadiene	1/27/1994	Reported deviation value of +0.227 lbs. per day was in violation of the permit limit of 0.203 lbs. per day.	501
Hexachlorobutadiene	1/27/1994	Reported deviation value of +0.227 lbs. per day was in violation of the permit limit of 0.203 lbs. per day.	501
Hexachlorobutadiene	01/00/1994	Reported value of .43000 lbs/day was in violation of the daily maximum of 0.20256 lbs/day.	501A
Hexachlorobutadiene	01/00/1996	Reported value of 1.445 lbs/day (1.100 ug/l) was in violation of the daily maximum of .20256 lbs/day (0.12 ug/l).	1
Hexachlorobutadiene	01/00/1996	Reported value of 0.093 lbs/day (0.073 ug/l) was in violation of the daily average of 0.06752 lbs/day (0.04 ug/l).	1
Hexachlorobutadiene (HCBD)	2/22/1995	Limit deviation of +0.49744 lb/day (+0.23 ug/l) was in violation of the daily maximum of 0.20256 lb/day (0.12 ug/l).	BAC1
Hexachlorobutadiene (HCBD)	1/7/1996	Limit deviation of +1.242 #/d (+0.98 ug/l) was in violation of the daily maximum of 0.20256 #/d (0.12 ug/l).	BAC1
Hexachlorobutadiene (HCBD)	1/7/1996	Limit deviation of +1.242 #/d (+0.98 ug/l) was in violation of the daily maximum of 0.20256 #/d (0.12 ug/l).	BAC1
Hexachlorobutadiene (HCBD)	3/19/1996	Limit deviation of +0.2424 #/d (+0.24 ug/l) was in violation of the daily maximum of 0.20256 #/d (0.12 ug/l).	BAC1
Hexachlorobutadiene (HCBD)	3/19/1996	Limit deviation of +0.2424 #/d (+0.24 ug/l) was in violation of the daily maximum of 0.20256 #/d (0.12 ug/l).	BAC1
Hexachlorobutadiene (HCBD)	3/21/1996	Limit deviation of +0.65934 #/d (+0.53 ug/l) was in violation of the daily maximum of 0.20256 #/d (0.12 ug/l).	BAC1
Hexachlorobutadiene, Avg.	01/00/1996	Reported value of 0.093 lbs/day was in violation of the daily average permit limit of 0.06752 lbs/day.	1
Hexachlorobutadiene, Avg.	01/00/1996	Reported value of 0.073 ug/l was in violation of the daily average permit limit of 0.04 ug/l.	1
Hexachlorobutadiene, Avg.	03/00/1996	Reported value of 0.078 ug/l was in violation of the daily average permit limit of 0.04 ug/l.	1
Hexachlorobutadiene, Avg.	03/00/1996	Reported value of 0.10 lbs/day was in violation of the daily average permit limit of 0.06752 lbs/day.	1

**Table 7-1
PPG Industries, Inc.
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CHEMICAL	DATE	VIOLATION	OUTFALL
Hexachlorobutadiene, Max.	01/00/1996	Reported value of 1.445 lbs/day was in violation of the daily maximum permit limit of 0.20256 lbs/day.	1
Hexachlorobutadiene, Max.	01/00/1996	Reported value of 1.100 ug/l was in violation of the daily maximum permit limit of 0.12 ug/l.	1
Hexachlorobutadiene, Max.	03/00/1996	Reported value of 0.90 lbs/day was in violation of the daily maximum permit limit of 0.20256 lbs/day.	1
Hexachlorobutadiene, Max.	03/00/1996	Reported value of 0.65 ug/l was in violation of the daily maximum permit limit of 0.12 ug/l.	1
Hexachloroethane	2/25/1987	Approximately 60 lbs of a chlorinated hydrocarbon mixture containing 6.5 lbs of Hexachloroethane were discharged to the ground at the Waste Treatment Unit over a period of approximately 1 minute.	NOI
Hexachloroethane	4/7/1987	Chlorinated organics containing 0.25 lbs of Hexachloroethane were discharged from the acid pit pumps to the shelled area around the pumps. The discharge was approximately 5 minutes in duration.	NOI
Lead	10/20/1981	There was a discharge of 450 lbs. from an underground waste pipeline. This discharge was not authorized by the NPDES permit issued to the facility.	14
Lead, Maximum	5/18/1982	Reported value of 25.3 lbs. per day was in violation of the daily maximum permit limit of 10.1 lbs. per day.	17
Lead, Maximum	5/18/1982	Reported value of 25.6 lbs. per day was in violation of the daily maximum permit limit of 10.1 lbs. per day.	17
Lead, Maximum	6/25/1982	Reported value of .67 ppm was in violation of the daily maximum permit limit of .5 ppm.	14
Mercury	1/19/1981	Reported deviation value of +0.15 lbs/day was in violation of the permit limit of 0.42 lbs/day .	11
Mercury	1/29/1981	Reported deviation value of +0.02 lbs/day was in violation of the permit limit of 0.42 lbs/day from a sum of Outfalls 011 and 111.	SUM
Mercury	7/14/1983	The maximum limit of 0.42 lbs/day was exceeded.	11
Mercury	7/14/1983	Reported value of 2.9 lbs. was in violation of the daily maximum permit limit of 0.42 lbs. from a sum of outfalls 011 and 111.	SUM
Mercury	9/15/1983	The maximum limit of 0.42 lbs/day was exceeded.	11
Mercury	11/15/1987	Reported value of .33 lbs/day was in violation of the permit value of .30 lbs/day.	101A
Mercury	11/20/1987	Reported value of 12 lbs. spilled to the ground and water at the Starks Brine Field.	NOI
Mercury	5/18/1988	There was an unauthorized discharge of 3 lbs. to the ground from the Mercury Cell Unit.	NOI
Mercury	7/6/1988	Reported value of .33 lbs/day was in violation of the permit maximum of .30 lbs/day.	101A
Mercury	12/28/1988	Reported value of 0.33 lbs. was in violation of the permit limit of 0.3 lbs.	201
Mercury	1/9/1989	Reported value of .51 lbs/day was in violation of the permit value of .30 lbs/day.	101A

**Table 7-1
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CHEMICAL	DATE	VIOLATION	OUTFALL
Mercury	2/3/1996	An overflow of wastewater from the Mercury Recovery Unit Collection Sump occurred onto the Mercury Recovery Unit pad, onto the ground, and into the 72" sewer. Two samples caught for analysis indicated 86 parts per billion (ppb) of Mercury (Hg).	NOI
Mercury	5/2/1996	Limit deviation of +0.21 #/d was in violation of the daily maximum of 0.30 #/d.	103Q
Mercury	5/2/1996	Reported deviation value of +0.21 #/d was in violation of the permit limit of 0.30 #/d.	103Q
Mercury	04/00/1992	Reported value of 0.27 was in violation of the permit average of 0.13 lbs.	101
Mercury	07/00/1981	Reported value of 1.10 lbs/day was in violation of the permit limit of .42 lbs/day.	11
Mercury	07/00/1988	Reported value of 0.327 lbs. was in violation of the permit limit of 0.3 lbs.	101
Mercury (Hg), Total, Max	03/00/1996	Reported value of 0.58 lbs/day was in violation of the daily maximum permit limit of 0.30 lbs/day.	201A
Mercury (Hg), Total, Max	05/00/1996	Reported value of 0.51 lbs/day was in violation of the daily maximum permit limit of 0.30 lbs/day.	101A
Mercury, Average	2/25/1990	Reported value of .158 lbs. per day was in violation of the permit limit of .13 lbs. per day.	101A
Mercury, Average	04/00/1992	Reported value of 0.27 lbs. was in violation of the permit limit of 0.13 lbs..	101
Mercury, Average	04/00/1992	Reported value of 0.27 lbs. was in violation of the daily average permit limit of 0.13 lbs..	103Q
Mercury, Average	07/00/1983	Reported value of 0.26 lbs. per day was in violation of the permit limit of 0.21 lbs. per day.	11
Mercury, Average	11/00/1991	Reported value of 0.18 lbs. was in violation of the permit limit of 0.13 lbs..	101
Mercury, Average	11/00/1991	Reported value of 0.18 lbs. was in violation of the daily average permit limit of 0.13 lbs...	103Q
Mercury, Average	11/00/1991	Reported value of 0.18 lbs/day was in violation of the permit limit of 0.13 lbs/day.	103Q
Mercury, Avg.	00/00/1979	From 01/01/79 to 08/31/79 the reported value of .72 lbs/day was in violation of the daily maximum permit limit of .21 lbs/day. Number of violations: 4.	11
Mercury, Daily Max.	01/00/1989	Reported value of 0.514 lbs/day was in violation of the daily maximum permit limit of 0.3 lbs/day.	101
Mercury, Daily Max.	07/00/1988	Reported value of 0.327 lbs/day was in violation of the daily maximum permit limit of 0.3 lbs/day.	101
Mercury, Daily Max.	12/00/1988	Reported value of 0.33 lbs/day was in violation of the daily maximum permit limit of 0.13 lbs/day.	101
Mercury, Max.	00/00/1979	From 01/01/79 to 08/31/79 the reported value of 3.58 lbs/day was in violation of the permit limit of .42 lbs/day. Number of violations: 17.	11
Mercury, Maximum	7/14/1983	Reported value of 2.91 lbs. per day was in violation of the permit limit of 0.42 lbs. per day from a sum of outfalls 011 and 111.	SUM
Mercury, Maximum	9/15/1983	Reported value of 0.98 lbs. per day was in violation of the permit limit of 0.42 lbs. per day.	11

**Table 7-1
PPG Industries, Inc.
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CHEMICAL	DATE	VIOLATION	OUTFALL
Mercury, Maximum	11/8/1987	Reported value of .33 lbs/day was in violation of the permit maximum of .3 lbs/day.	101A
Mercury, Maximum	11/8/1987	At least one excursion of .33 lbs. per day was in violation of the permit limit of .3 lbs. per day.	101A
Mercury, Maximum	11/15/1987	At least one excursion of .33 lbs. per day was in violation of the permit limit of .30 lbs. per day.	103Q
Mercury, Maximum	7/6/1988	Reported value of 0.3 lbs. was in violation of the permit limit of 0.03 lbs.	101
Mercury, Maximum	7/6/1988	At least one excursion of .33 lbs. per day was in violation of the permit limit of .30 lbs. per day.	101A
Mercury, Maximum	12/28/1988	Reported value of 0.33 lbs. was in violation of the permit limit of 0.3 lbs.	101
Mercury, Maximum	12/28/1988	Reported value of .33 lbs/day was in violation of the permit maximum of .30 lbs/day.	101A
Mercury, Maximum	12/28/1988	Reported value of .33 lbs. per day was in violation of the permit limit of .30 lbs. per day.	101A
Mercury, Maximum	1/9/1989	At least one excursion of .51 lbs. per day was in violation of the permit limit of .30 lbs. per day.	101A
Mercury, Maximum	12/27/1989	Reported value of .51 lbs. was in violation of the permit limit of .30 lbs.	101
Mercury, Maximum	12/27/1989	Reported value of .72 lbs was in violation of an unspecified permit limit.	101
Mercury, Maximum	12/27/1989	Reported value of .508 lbs. per day was in violation of the permit limit of .30 lbs. per day.	101A
Mercury, Maximum	2/25/1990	Reported value of 1.78 lbs. was in violation of the permit limit of 0.30 lbs.	101
Mercury, Maximum	2/25/1990	Reported value of 1.781 lbs. per day was in violation of the permit limit of .30 lbs. per day.	101A
Mercury, Maximum	2/25/1990	Reported value of 1.78 lbs. was in violation of the permit limit of 0.3 lbs.	103Q
Mercury, Maximum	1/2/1991	Reported value of 4.5 lbs. was in violation of the permit limit of 0.3 lbs..	101
Mercury, Maximum	1/2/1991	Reported value of 4.5 lbs. was in violation of the daily maximum permit limit of 0.3 lbs..	103Q
Mercury, Maximum	1/2/1991	Reported value of 4.5 lbs. per day was in violation of the permit limit of 0.3 lbs. per day.	201A
Mercury, Maximum	11/3/1991	Reported value of 0.62 lbs. was in violation of the permit limit of 0.3 lbs..	101
Mercury, Maximum	11/3/1991	Reported value of 0.62 lbs. was in violation of the daily maximum permit limit of 0.3 lbs..	103Q
Mercury, Maximum	11/3/1991	Reported value of 0.62 lbs/day was in violation of the permit limit of 0.30 lbs/day.	103Q
Mercury, Maximum	11/5/1991	Reported value of 0.85 lbs. was in violation of the permit limit of 0.3 lbs..	101
Mercury, Maximum	11/5/1991	Reported value of 0.85 lbs. was in violation of the daily maximum permit limit of 0.3 lbs..	103Q
Mercury, Maximum	11/15/1991	Reported value of 0.85 lbs/day was in violation of the permit limit of 0.30 lbs/day.	103Q
Mercury, Maximum	11/25/1991	Reported value of 0.315 lbs. was in violation of the permit limit of 0.3 lbs..	101

**Table 7-1
PPG Industries, Inc.
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CHEMICAL	DATE	VIOLATION	OUTFALL
Mercury, Maximum	11/25/1991	Reported value of 0.315 lbs. was in violation of the daily maximum permit limit of 0.3 lbs..	103Q
Mercury, Maximum	11/25/1991	Reported value of 0.315 lbs/day was in violation of the permit limit of 0.30 lbs/day.	103Q
Mercury, Maximum	4/29/1992	Reported value of 3.61 lbs. was in violation of the permit limit of 0.3 lbs..	101
Mercury, Maximum	4/29/1992	Reported value of 3.61 lbs. was in violation of the daily maximum permit limit of 0.3 lbs..	103Q
Mercury, Maximum	7/1/1992	Reported value of 0.738 lbs. was in violation of the permit limit of 0.3 lbs..	101
Mercury, Maximum	7/1/1992	Reported value of 0.738 lbs. was in violation of the daily maximum permit limit of 0.3 lbs..	103Q
Mercury, Maximum	00/00/0000	Reported value of .514 lbs. was in violation of the permit limit of 0.3 lbs.	101
Mercury, Maximum	02/00/1990	Reported value of 1.781 lbs. was in violation of the permit limit of 0.3 lbs.	103Q
Mercury, Maximum	04/00/1992	Reported value of 3.61 lbs. was in violation of the permit limit of 0.3 lbs..	101
Mercury, Maximum	07/00/1992	Reported value of 0.74 lbs. was in violation of the permit limit of 0.3 lbs..	101
Mercury, Maximum	07/00/1992	Reported value of 0.74 lbs. was in violation of the daily maximum permit limit of 0.3 lbs..	103Q
Mercury, Maximum	11/00/1987	Reported value of .314 lbs/day was in violation of the permit maximum of .30 lbs/day.	101A
Mercury, Maximum	11/00/1987	Two excursions of .314 lbs. per day were in violation of the permit limit of .30 lbs. per day.	101A
Mercury, Maximum	11/00/1991	Reported value of 0.85 lbs. was in violation of the permit limit of 0.3 lbs..	101
Mercury, Maximum	11/00/1991	Reported value of 0.85 lbs. was in violation of the daily maximum permit limit was 0.3 lbs..	103Q
Mercury, Maximum	12/00/1989	Reported value of .508 lbs was in violation of the permit limit of .30 lbs.	101
Mercury, Total	7/1/1992	Reported deviation value of +0.438 lbs/day was in violation of the maximum discharge limit of 0.30 lbs/day.	103Q
Mercury, Total	3/11/1996	Limit deviation of +0.277 #/d was in violation of the daily maximum permit limit of 0.30 #/d.	101
Mercury, Total	3/11/1996	Limit deviation of +0.277 #/d was in violation of the daily maximum of 0.30 #/d.	101
Mercury, Total (as HG)	8/20/1989	Discharge of 2 lbs. (visual estimate) to ground at the mercury cell chlorine area. Spill vacuumed and soil excavated and remediated.	NOI
Mercury, Total (as HG)	03/00/1996	Reported value of 0.58 lbs/day was in violation of the daily maximum of 0.30 lbs/day.	101A
Mercury, Total (as HG)	05/00/1996	Reported value of 0.51 lbs/day was in violation of the daily maximum of 0.30 lbs/day.	101A
Mercury, Total (as HG)	09/00/1997	Reported value of 0.54 lbs/dy was in violation of the daily maximum permit limit of 0.30 lbs/dy.	101A
Mixed Chlorinated Hydrocarbons	2/23/1991	Reported value of perchloroethylene, 1,1,2-Trichloroethane and other mixed chlorinated hydrocarbons was approximately 20 lbs. and no permit limits were provided in the source document.	NOI

**Table 7-1
PPG Industries, Inc.
Enforcement History by Contaminant**

CHEMICAL	DATE	VIOLATION	OUTFALL
Mixed Chlorinated Hydrocarbons	4/5/1991	Reported value of perchloroethylene, hexachloroethane, and other mixed chlorinated hydrocarbons was approximately 40 lbs. and no permit limit was provided.	NOI
Nickel	2/2/1989	Reported value of 46.4 lbs. was in violation of the permit limit of 26.8 lbs.	201
Nickel	2/2/1989	Reported value of 46.4 lbs/day was in violation of the permit maximum of 19.3 lbs/day.	201A
Nickel (Ni), Total, Avg	02/00/1996	Reported value of 15.0 lbs/day was in violation of the daily average permit limit of 10.2 lbs/day.	201A
Nickel (Ni), Total, Max	02/00/1996	Reported value of 80.0 lbs/day was in violation of the daily maximum permit limit of 26.8 lbs/day.	201A
Nickel Maximum	2/2/1989	Reported value of 46.4 lbs. per day was in violation of the permit limit of 19.3 lbs. per day.	201A
Nickel Maximum	1/16/1990	Reported value of 29.9 lbs. was in violation of the permit limit of 26.8 lbs.	201
Nickel Maximum	1/22/1990	Reported value of 30 lbs. per day was in violation of the permit limit of 26.8 lbs. per day.	201A
Nickel Maximum	4/8/1992	Reported value of 34.6 lbs. was in violation of the daily maximum permit limit of 26.8 lbs..	201
Nickel Maximum	4/8/1992	Reported value of 34.6 lbs. was in violation of the permit limit of 26.8 lbs..	201
Nickel Maximum	01/00/1990	Reported value of 30.0 lbs. was in violation of the permit limit of 26.8 lbs.	201
Nickel Maximum	02/00/1989	Reported value of 46 lbs. was in violation of the permit limit of 19.3 lbs.	201
Nickel Maximum	04/00/1992	Reported value of 34.6 lbs. was in violation of the permit limit of 26.8 lbs..	201
Nickel, Average	05/00/1991	Reported value of 15.2 lbs. was in violation of the daily average permit limit of 10.2 lbs..	201
Nickel, Average	05/00/1991	Reported value of 15.2 lbs. was in violation of the permit limit of 10.2 lbs..	201
Nickel, Daily Max.	02/00/1989	Reported value of 46 lbs/day was in violation of the daily maximum permit limit of 26.8 lbs/day.	201
Nickel, Total	2/5/1996	Limit deviation of +1.4 #/d was in violation of the daily maximum of 26.8 #/d.	201
Nickel, Total	2/5/1996	Limit deviation of +1.4 #/d was in violation of the daily maximum of 26.8 #/d.	201
Nickel, Total	2/6/1996	Limit deviation of +53.2 #/d was in violation of the daily maximum of 26.8 #/d.	201
Nickel, Total	2/6/1996	Limit deviation of +53.2 #/d was in violation of the daily maximum of 26.8 #/d.	201
Nickel, Total	02/00/1996	Limit deviation of +4.8 #/d was in violation of the daily average of 10.2 #/d.	201
Pb, Avg.	8/31/1979	From 01/01/79 to 08/31/79 the reported value of 6.9 lbs/day was in violation of the daily average permit limit of 5.1 lbs/day. Number of violations: 2.	17
Pb, Max.	8/31/1979	From 01/01/79 to 08/31/79 the reported value of 44.72 lbs/day was in violation of the daily maximum permit limit of 10.1 lbs/day. Number of violations: 10.	17
PCB	10/14/1985	PCBs at a concentration of 140 parts per million were incinerated in violation of C.F.R. Section 761.70(d).	NOI

Table 7-1
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CHEMICAL	DATE	VIOLATION	OUTFALL
PCB	1/22/1987	PCBs at a concentration of 126 parts per million were incinerated in violation of 40 C.F.R. Section 761.70(d).	NOI
PCB	6/25/1991	A transformer was found to have a PCB concentration of 187 parts per million and was leaking PCBs at a concentration greater than 50 parts per million in violation of 40 C.F.R. Section 761.60(a).	NOI
PCB	6/25/1991	A transformer had a PCB concentration of 127 parts per million, and was leaking PCBs at a concentration greater than 50 parts per million in violation of 40 C.F.R. Section 761.60(a).	NOI
PCB	6/25/1991	A transformer had a PCB concentration greater than 160 parts per million, and was found to be leaking PCBs at a concentration greater than 50 parts per million in violation of 40 C.F.R. Section 761.60(a).	NOI
PCE	12/16/1988	Approximately 3.4 lbs. spilled to the ground.	NOI
PENTA	6/18/1988	There was an unauthorized discharge of 54 lbs. of a chlorinated hydrocarbon mixture containing 6% PENTA. A total of 3 lbs. of PENTA were discharged to the ground.	NOI
Perchloroethylene	10/24/1986	Approximately 13 lbs. spilled from the Per/Tri Unit onto the ground.	NOI
Perchloroethylene	10/24/1986	A discharge of 13 lbs. from the Per/Tri Unit spilled to the ground.	NOI
Perchloroethylene	2/25/1987	Approximately 60 lbs of a chlorinated hydrocarbon mixture containing 2.4 lbs of Perchloroethylene were discharged to the ground at the Waste Treatment Unit over a period of approximately 1 minute.	NOI
Perchloroethylene	4/7/1987	Chlorinated organics containing 375.7 lbs of Perchloroethylene were discharged from the acid pit pumps to the shelled area around the pumps. The discharge was approximately 5 minutes in duration.	NOI
Perchloroethylene	4/13/1987	Approximately 14 lbs (visual estimate) were discharged to the ground at the South Liquefaction Unit. Duration of violation: approximately 5.5 hrs.	NOI
Perchloroethylene	10/14/1987	A reported value of 260 lbs of material spilled to the ground from a transfer line west of the Chlorine Cylinder Building. Duration of violation: 20 minutes.	NOI
Perchloroethylene	10/28/1987	479 lbs. of Perchloroethylene were discharged to the ground at the Waste Treatment Unit.	NOI
Perchloroethylene	12/26/1987	Over a period of 15 minutes, 12 lbs. of perchloroethylene were discharged to the ground at the Waste Treatment Unit.	NOI
Perchloroethylene	1/15/1988	Approximately 17 lbs. from the Waste Treatment Plant was spilled to the ground.	NOI
Perchloroethylene	5/29/1988	There was an unauthorized discharge of 87.83919 lbs. of Perchloroethylene at the #2 VC tank.	NOI
Perchloroethylene	7/13/1988	Reported value of 5.6 lbs. was spilled to the ground from the Waste Treatment Unit.	NOI
Perchloroethylene	8/11/1988	Reported value of 27 lbs. spilled to the ground under the tanks.	NOI
Perchloroethylene	11/11/1988	Reported value of 16 lbs spilled to the ground.	NOI

**Table 7-1
PPG Industries, Inc.
Enforcement History by Contaminant**

CHEMICAL	DATE	VIOLATION	OUTFALL
Perchloroethylene	12/16/1988	Reported value of 3.4 lbs. spilled to the ground near the Perchlor Pump at the per/tri unit.	NOI
Perchloroethylene	6/18/1990	Reported value of 12 lbs. (visual estimate) spilled to the ground at South Liquefaction Unit.	NOI
Perchloroethylene	12/22/1990	Approximately 3 lbs. spilled into the water at the "A" dock.	NOI
Perchloroethylene	2/23/1991	Reported value was 120 lbs. and no permit limit was provided.	NOI
Perchloroethylene	11/20/1991	Reported value of 3 lbs. spilled to the ground.	NOI
Perchloroethylene	9/14/1993	Approximately 2.8 lbs. spilled to the ground at the Waste Treatment Unit.	NOI
Perchloroethylene	5/7/1996	A reported value of 17 lbs spilled to the ground from the Vinyl Transfer Unit.	NOI
Perchloroethylene & 1,1,2-trichloroethane	1/15/1988	66 lbs were discharged to the ground at the Waste Treatment Unit. Duration of spill: 5 min.	NOI
Perchloroethylene	4/26/1988	There was an unauthorized discharge to the ground of 1.8 lbs of Perchloroethylene.	NOI
Sodium Chromate	8/3/1991	Reported value of 24.8 lbs. spilled from the "A" Chlorine Electrolyzers storage room into the area sewer which empties into Bayou D'Inde.	NOI
Sodium Dichromate	7/1/1991	A reported value of 11.21 lbs spilled from the South Liquefaction Unit to the process sewer and through the outfall.	BAC1
Sodium Dichromate	7/1/1991	A spill of 11.21 lbs occurred.	BAC1
SYM	6/18/1988	There was an unauthorized discharge of 54 lbs. of a chlorinated hydrocarbon mixture containing 6% SYM. A total of 3 lbs. of SYM were discharged to the ground.	NOI
sym-Tetrachloroethane	9/14/1993	A chlorinated hydrocarbon mixture containing 0.8 # of sym-Tetrachloroethane spilled to the ground at the Waste Treatment Unit.	NOI
sym-Tetrachloroethane	9/14/1993	Approximately 0.8 lbs. spilled to the ground at the Waste Treatment Unit.	NOI
Sy-Tetrachloroethane	5/29/1988	There was an unauthorized discharge of 28.41856 lbs. of Sy-Tetrachloroethane at the #2 VC tank.	NOI
TCE	1/15/1988	Approximately 49 lbs. from the Waste Treatment Plant spilled to the ground.	NOI
TCE	6/18/1988	There was an unauthorized discharge of 54 lbs. of a chlorinated hydrocarbon mixture containing 15% TCE. A total of 8 lbs. of TCE were discharged to the ground.	NOI
TCE	1/23/1993	A discharge of 0.69 lbs. from the Waste Treatment Unit on Columbia Southern Road spilled to the ground.	NOI
TCE (1,1,2-trichloroethane)	9/14/1993	A chlorinated hydrocarbon mixture containing 3.5 # of TCE (1,1,2-trichloroethane) spilled to the ground at the Waste Treatment Unit.	NOI
TCH	4/4/1983	Reported value of 2,582 lbs. was in violation of the permit limit of 1,368 lbs from the sum of outfalls 010 and 018.	SUM
TCH	6/5/1983	Reported value of 1,518 lbs. was in violation of the permit limit of 1,368 lbs. from the sum of outfalls 010 and 018.	SUM

**Table 7-1
PPG Industries, Inc.
Enforcement History by Contaminant**

CHEMICAL	DATE	VIOLATION	OUTFALL
TCH	8/25/1983	Reported value of 1764 lbs. was in violation of the daily maximum permit limit of 1368 lbs. from a sum from outfalls 010 and 018.	SUM
Tetrachloroethane	10/28/1987	122 lbs. of tetrachloroethane were discharged to the ground at the Waste Treatment Unit.	NOI
Tetrachloroethene	10/8/1986	Approximately 120 lbs of a chlorinated hydrocarbon mixture containing 24 lbs of Tetrachloroethene were discharged to the ground at the Waste Treatment Unit over a period of 5 minutes.	NOI
Tetrachloroethene	6/16/1988	A line used to transfer perchloroethylene to a stabilizer tank developed a leak and caused an unauthorized discharge to the ground of 92 lbs. over a period of 10 minutes.	NOI
Tetrachloroethene	9/14/1993	A chlorinated hydrocarbon mixture containing 2.8 # of Perchloroethylene (Tetrachloroethene) spilled to the ground at the Waste Treatment Unit.	NOI
Tetrachloroethylene	3/15/1992	A discharge of 23 lbs. spilled to the ground at the Per/Tri Unit on Columbia Southern Road.	NOI
Trichloroethane	10/28/1987	209 lbs. of Trichloroethane were discharged to the ground at the Waste Treatment Unit.	NOI
Trichloroethene	10/13/1986	Approximately 120 lbs of a chlorinated hydrocarbon mixture containing 15 lbs of Trichloroethene were discharged to the ground at the Waste Treatment Unit over a period of 5 minutes.	NOI
Trichloroethylene	1/22/1985	Approximately 4,300 lbs. spilled from the production unit and flowed into outfalls 013 and 001 leading to Bayou D'Inde.	SUM
Trichloroethylene	11/27/1986	Approximately 300 lbs spilled through the outfall and approximately 320 gallons discharged to the soil.	10
Trichloroethylene	4/7/1987	Chlorinated organics containing 162.5 lbs of Trichloroethylene were discharged from the acid pit pumps to the shelled area around the pumps. The discharge was approximately 5 minutes in duration.	NOI
Trichloroethylene	5/29/1988	There was an unauthorized discharge of 20.66804 lbs. of Trichloroethylene at the #2 VC tank.	NOI
Trichloroethylene	9/14/1993	Approximately 1.1 lbs. spilled to the ground at the Waste Treatment Unit.	NOI
Trichloroethylene	5/7/1996	A reported value of 5 lbs spilled to the ground from the Vinyl Transfer Unit.	NOI
Trichloroethylene (Trichloroethene)	9/14/1993	A chlorinated hydrocarbon mixture containing 1.1 # of Trichloroethylene (Trichloroethene) spilled to the ground at the Waste Treatment Unit.	NOI
Un-Tetrachloroethane	5/29/1988	There was an unauthorized discharge of 46.5031 lbs. of Un-Tetrachloroethane at the #2 VC tank.	NOI
Vanadium, Total	1/15/1988	Approximately 42 lbs. from the Waste Treatment Plant spilled to the ground.	NOI
Vanadium, Total	2/21/1988	The initial notification reported that 30,000 lbs. (3,000 gallons) spilled to the ground. This estimate was revised to 40 gallons on 02/22/88 by PPG.	NOI

Table 7-1
PPG Industries, Inc.
Enforcement History by Contaminant

CHEMICAL	DATE	VIOLATION	OUTFALL
VDCM (Vinylidene Chloride)(1,1-Dichloroethylene)	1/23/1993	A discharge of 0.04 lbs. from the Waste Treatment Unit on Columbia Southern Road spilled to the ground.	NOI
VDCM (Vinylidene Chloride)(1,1-Dichloroethylene)	1/31/1995	Reported value was approximately 16,000 lbs or 1600 gal and no permit limit was provided.	NOI
VDCM (Vinylidene Chloride)(1,1-Dichloroethylene)	9/23/1997	A release of an unknown quantity occurred over a duration of 2 minutes.	NS
Vinyl Chloride	2/9/1984	Approximately 1100 pounds spilled through a safety relief valve on a storage sphere.	NOI
Vinyl Chloride	5/18/1984	Approximately 3000 pounds spilled through a safety relief valve on a storage sphere.	NOI
Vinyl Chloride	2/15/1992	Facility released an unknown quantity of vinyl chloride into the atmosphere between 21:20 and 21:25 hours.	NS
Vinylidene Chloride	4/7/1987	Chlorinated organics containing 9.8 lbs of Vinylidene Chloride were discharged from the acid pit pumps to the shelled area around the pumps. The discharge was approximately 5 minutes in duration.	NOI
Vinylidene Chloride	1/24/1994	Reported value was 16,514 lbs and no permit limit was provided.	NOI
Vinylidene Chloride	1/24/1995	A spill of approximately 16,514 lbs. occurred.	NOI
Vinylidene Chloride	1/24/1995	A reported value 16,514 lbs. discharged to the air and the ground.	NOI
Vinylidene Chloride	5/7/1996	A reported value of 1 lb. was spilled to the ground from the Vinyl Transfer Unit.	NOI
Zirconium, Total	2/27/1993	Approximately 2480 pounds were discharged to the ground at the South Terminal Area for a period of 120 minutes.	NOI

NOI - No Outfall Identified

SUM - Combination of outfalls

Information obtained from permit files.