

**Table 7-2  
Citgo Petroleum Corporation - Lake Charles Operations  
Enforcement History by Contaminant**

<b>CHEMICAL</b>	<b>DATE</b>	<b>VIOLATION</b>	<b>OUTFALL</b>
Benzene	4/21/1990	A spill of 45 gallons occurred at the plant dock facility into the ship channel.	NOI
Benzene	2/18/1991	Inspection reported presence of 15.7 ppb in sampling.	NA
Chlorobenzene	2/18/1991	Inspection reported presence of 775.9 ppb in sampling.	NA
Chlorobenzene	10/21/1991	Inspection reported presence of 306 ppb in sampling.	NA
Chlorobenzene	4/22/1987	A spill of 4-5 bbls occurred.	NA
Chromium	12/9/1985	A spill of 300-400 gallons of water with 3 mg/l of chromium occurred from the rainwater discharge into the Calcasieu River.	006
Chromium	5/13/1986	Approximately .0076 lbs leaked into a sewer at the Citgo Refinery and into the Calcasieu River.	NA
Chromium, Total	11/19/1981	Permittee was authorized to discharge "after Sabine river water" an average of 38 lbs/day and a maximum of 64 lbs/day.	003
Chromium, Total	11/19/1981	Discharge from outfalls 002 = 3.5 ave., 6.0 max; 002A = 2.7 ave., 4.4 max.; 002B = 0.8 ave., 2.4 max	002
Cresol	12/11/1985	Wastewater was received by three impoundments.	NA
Dichlorobenzene,1,3-	2/18/1991	Inspection reported presence of 24.9 ppb in sampling.	NA
Dichlorobenzene,1,4-	2/18/1991	Inspection reported presence of 120.7 ppb in sampling.	NA
Methyl Ethyl Ketone	12/11/1985	Wastewater was received by three impoundments.	NA
Mysidopsis Bahia	04/00/1997	Failed bioassay test ( August 10-15, 1997). Three additional samples passed with no lethality at the low flow 42%.	TX1S
Naphthalene	06/00/1987	Naphthalene was detected in wells 32 and 51.	NA
Naphthalene	10/00/1987	Naphthalene was detected in well 36.	NA
Naphthalene	10/00/1989	Sampling of Surge Pond wells detected naphthalene.	NA
Phenol	4/16/1981	Reported value of 691 lbs/day was in violation of the permit value of 650 lbs/day.	003
Phenol	4/26/1981	Reported value of 10.3 lbs/day was in violation of the permit maximum of 7.0 lbs/day.	001
Phenol	6/23/1981	Reported value of 1,048 lbs/day was in violation of the permit maximum of 650 lbs/day.	003
Phenol	8/4/1981	Recorded value was 345 lbs/day. Permit value was a daily maximum of 32 lbs/day.	003
Phenol	8/4/1981	Reported value of 345 lbs/day was in violation of the permit maximum of 32 lbs/day.	003
Phenol	8/6/1981	Reported value of 419 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	8/11/1981	Reported value of 331 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	8/13/1981	Reported value of 743 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	8/18/1981	Recorded value was 470 lbs/day. Permit value was a daily maximum of 32 lbs/day.	003
Phenol	8/18/1981	Reported value of 470 lbs/day was in violation of the permit maximum of 32 lbs/day.	003
Phenol	8/20/1981	Recorded value was 2,239 lbs/day. Permit value was a daily maximum of 32 lbs/day.	003

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Phenol	8/25/1981	Recorded value was 665 lbs/day. Permit value was a daily maximum of 32 lbs/day.	003
Phenol	8/27/1981	Recorded value was 237 lbs/day. Permit value was a daily maximum of 32 lbs/day.	003
Phenol	9/1/1981	Recorded value was 325 lbs/day. Permit value was a daily maximum of 32 lbs/day.	003
Phenol	9/3/1981	Recorded value was 199 lbs/day. Permit value was a daily maximum of 32 lbs/day.	003
Phenol	9/8/1981	Recorded value was 147 lbs/day. Permit value was a daily maximum of 32 lbs/day.	003
Phenol	9/10/1981	Recorded value was 139 lbs/day. Permit value was a daily maximum of 32 lbs/day.	003
Phenol	9/15/1981	Reported value of 37 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	9/22/1981	Recorded value was 174 lbs/day. Permit value was a daily maximum of 32 lbs/day.	003
Phenol	9/24/1981	Recorded value was 131 lbs/day. Permit value was a daily maximum of 32 lbs/day.	003
Phenol	9/29/1981	Recorded value was 37 lbs/day. Permit value was a daily maximum of 32 lbs/day.	003
Phenol	10/1/1981	Reported value of 94 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	10/6/1981	Reported value of 93 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	10/8/1981	Reported value of 80 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	10/13/1981	Reported value of 120 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	10/15/1981	Reported value of 112 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	10/20/1981	Reported value of 289 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	10/22/1981	Reported value of 699 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	11/5/1981	Reported value of 52.5 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	11/10/1981	Reported value of 90.8 lbs/day was in violation of the permit limit of 32 lbs/day.	003
Phenol	11/12/1981	Reported value of 61.4 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	11/17/1981	Reported value of 104.0 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	11/24/1981	Reported value of 163.7 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	11/26/1981	Reported value of 372.5 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	12/1/1981	Reported value of 350 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	12/2/1981	Reported value of 45.7 lbs/day was in violation of the permit value of 32 lbs/day.	003

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Phenol	12/5/1981	Reported value of 46.4 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	12/6/1981	Reported value of 41.7 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	12/7/1981	Reported value of 119.0 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	12/8/1981	Reported value of 128.6 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	12/10/1981	Reported value of 52.2 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	12/11/1981	Reported value of 108 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	12/12/1981	Reported value of 60.3 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	12/13/1981	Reported value of 626 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	12/14/1981	Reported value of 2,189 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	12/15/1981	Reported value of 2,637 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	12/16/1981	Reported value of 2,533 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	12/17/1981	Reported value of 2,467 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	12/18/1981	Reported value of 2,286 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	12/19/1981	Reported value of 2,110 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	12/20/1981	Reported value of 2,538 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	12/21/1981	Reported value of 1,356 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	12/22/1981	Reported value of 453 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	12/23/1981	Reported value of 311 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	12/24/1981	Reported value of 205 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	12/25/1981	Reported value of 166 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	12/26/1981	Reported value of 136 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	12/27/1981	Reported value of 120 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	12/28/1981	Reported value of 106.8 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	12/29/1981	Reported value of 78.5 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	12/30/1981	Reported value of 95 lbs/day was in violation of the permit value of 32 lbs/day.	003

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<b>CHEMICAL</b>	<b>DATE</b>	<b>VIOLATION</b>	<b>OUTFALL</b>
Phenol	12/31/1981	Reported value of 464 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	1/1/1982	Reported value of 68 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	1/2/1982	Reported value of 48 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	1/3/1982	Reported value of 84.5 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	1/4/1982	Reported value of 69.9 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	1/5/1982	Reported value of 47.5 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	1/6/1982	Reported value of 46.1 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	1/7/1982	Reported value of 50 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	1/8/1982	Reported value of 42.9 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	1/9/1982	Reported value of 65.2 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	1/11/1982	Reported value of 46.7 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	1/12/1982	Reported value of 182.3 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	1/13/1982	Reported value of 102.9 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	1/14/1982	Reported value of 93.1 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	1/15/1982	Reported value of 76.1 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	1/16/1982	Reported value of 76.6 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	1/17/1982	Reported value of 64.3 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	2/9/1982	Reported value of 45.9 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	2/12/1982	Reported value of 47.6 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	2/13/1982	Reported value of 64.8 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	2/14/1982	Reported value of 127.8 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	2/15/1982	Reported value of 159.2 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	2/16/1982	Reported value of 139.5 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	2/17/1982	Reported value of 83.3 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	2/18/1982	Reported value of 39.5 lbs/day was in violation of the permit value of 32 lbs/day.	003

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Phenol	2/19/1982	Reported value of 46.7 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	2/20/1982	Reported value of 47.3 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	2/21/1982	Reported value of 41.1 lbs/day was in violation of the permit value e of 32 lbs/day.	003
Phenol	2/22/1982	Reported value of 46.2 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	2/23/1982	Reported value of 64.9 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	2/24/1982	Reported value of 74.7 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	2/25/1982	Reported value of 87.3 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	2/26/1982	Reported value of 72.5 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	2/27/1982	Reported value of 67.4 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	2/28/1982	Reported value of 57.4 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol	9/19/1983	Recorded value was 551.6 lbs/day. Permit values were a daily maximum of 230 lbs/day, and a daily average of 115 lbs/day.	003
Phenol	9/21/1983	Recorded value was 427.9 lbs/day. Permit values were a daily maximum of 230 lbs/day, and a daily average of 115 lbs/day.	003
Phenol	12/29/1983	A value of 66 was recorded at Plywood Dam, near Gate No. 25. Permit limits were not provided.	NA
Phenol	12/29/1983	A value of 0.11 was recorded at Final Culvert Before Bayou D'Inde. Permit limits were not provided.	NA
Phenol	1/5/1984	A value of 0.05 was recorded at Plywood Dam Near Gate No. 25. Permit limits were not provided.	NA
Phenol	1/5/1984	A value of 0.07 was recorded at Bayou D'Inde Bridge. Permit limits were not provided.	NA
Phenol	5/10/1984	Recorded value was 216.7 lbs/day. Permit values were a daily maximum of 7.0 lbs/day and a daily average of 3.0 lbs/day.	001
Phenol	5/11/1984	Recorded value was 1,156.0 lbs/day. Permit values were a daily maximum of 7.0 lbs/day and a daily average of 3.0 lbs/day.	001
Phenol	5/12/1984	Recorded value was 372.9 lbs/day. Permit values were a daily maximum of 7.0 lbs/day and a daily average of 3.0 lbs/day.	001
Phenol	5/13/1984	Recorded value was 293.4 lbs/day. Permit values were a daily maximum of 7.0 lbs/day and a daily average of 3.0 lbs/day.	001
Phenol	5/14/1984	Recorded value was 8.1 lbs/day. Permit values were a daily maximum of 7.0 lbs/day and a daily average of 3.0 lbs/day.	001

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Phenol	9/16/1985	Recorded value was 45.9 lbs/day. Permit values were a daily maximum of 32 lbs/day, and a daily average of 15 lbs/day.	003
Phenol	10/27/1985	Recorded value was 1,317.3 lbs/day. Permit values were a daily maximum of 32.0 lbs/day, and a daily average of 15.0 lbs/day.	003
Phenol	10/28/1985	Recorded value was 3,947 lbs/day. Permit values were a daily maximum of 32 lbs/day, and a daily average of 15 lbs/day.	003
Phenol	10/29/1985	Reported value of 1,794.1 was in violation of the limit of 32.	003
Phenol	10/30/1985	Recorded value was 1,022.6 lbs/day. Permit values were a daily maximum of 32 lbs/day, and a daily average of 15 lbs/day.	003
Phenol	10/31/1985	Recorded value was 371.6 lbs/day. Permit values were a daily maximum of 32.0 lbs/day, and a daily average of 15.0 lbs/day.	003
Phenol	5/20/1986	Approximately 16,400 gallons of untreated refinery effluent spilled into the Indian Marais. Analysis of the effluent spill indicated that 1.9 lbs of Phenol at a concentration of 14 ppm were discharged. The NPDES permit limit for this contaminant was 32 lbs/day. Concentration did not exceed permit limits.	003
Phenol	6/8/1986	Permittee discharged 210 lbs/day. Permit value was a daily maximum of 32 lbs/day.	003
Phenol	6/11/1986	Reported value of 172 lbs/day was in violation of the permitted daily maximum of 32 lbs/day.	003
Phenol	11/24/1986	Permittee discharged 228 lbs/day. Permit values were a daily maximum of 15.6 lbs/day, and a daily average of 60.1 lbs/day.	003
Phenol	6/28/1989	Recorded value was 83.8 lbs/day. Permit values were a daily average of 15.6 lbs/day and a daily maximum of 60.1 lbs/day.	003
Phenol	6/29/1989	Recorded value was 0.002 mg/l. Closure permit testing value was 0.002 mg/l.	NA
Phenol	6/29/1989	Permittee discharged 1,364 lbs/day in violation of the daily maximum permit limit of 60.1 lbs/day from a sum of outfalls 003A and 003B.	003
Phenol	6/30/1989	Recorded value was 92 lbs/day. Permit values were a daily average of 15.6 lbs/day and a daily maximum of 60.1 lbs/day.	003
Phenol	7/1/1989	Recorded value for outfalls 003a and 003b was 129 lbs/day. Permit value was 60.1 lbs/day.	SUM
Phenol	11/23/1989	Total phenol compounds discharged was 18,530 pounds. The discharge triggered a series of events which resulted in 9 daily exceedances and 2 monthly exceedances. The fish kill was estimated at 400 pounds, and dead crabs were nearby the outfall.	001
Phenol	12/28/1989	Recorded value was 249 lbs/day. Permit values were a daily average of 15.6 lbs/day, and a daily maximum of 60.1 lbs/day.	003

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Phenol	01/00/1981	Reported value of 230 lbs/day was in violation of the permit value of 130 lbs/day.	003
Phenol	03/00/1981	Reported value of 170 lbs/day was in violation of the permit average of 130 lbs/day.	003
Phenol	04/00/1981	Reported value of 215 lbs/day was in violation of the permit average of 130 lbs/day.	003
Phenol	06/00/1981	Reported value of 357 lbs/day was in violation of the permit average of 130 lbs/day.	003
Phenol	08/00/1981	Reported value of 681 lbs/day was in violation of the permit average of 15 lbs/day.	003
Phenol	09/00/1981	Reported average of 135 lbs/day was in violation of the permit value of 15 lbs/day.	003
Phenol	09/00/1981	Reported value of 135 lbs/day was in violation of the permit value of 15 lbs/day.	003
Phenol	10/00/1981	Reported average of 166 lbs/day was in violation of the permit value of 15 lbs/day.	003
Phenol	11/00/1981	Reported average of 112 lbs/day was in violation of the permit value of 15 lbs/day.	003
Phenol	11/00/1985	Permittee discharged an average of 6.1 lbs/day. Daily average permit value was 3.0 lbs/day.	001
Phenol	11/00/1985	Permittee discharged 47.3 lbs/day. Daily maximum permit value was 7.0 lbs/day.	001
Phenol	12/00/1981	Reported average of 705 lbs/day was in violation of the permit value of 15 lbs/day.	003
Phenol, Avg	01/00/1982	Reported value of 66 lbs/day was in violation of the permit value of 15 lbs/day.	003
Phenol, Avg	02/00/1981	Reported value of 3.2 lbs/day was in violation of the permit average of 3.0 lbs/day.	BAC1
Phenol, Avg	05/00/1984	Permittee discharged 137 lbs/day. Permit value was 3 lbs/day.	001
Phenol, Max	1/18/1982	Reported value of 83.6 lbs/day was in violation of permit limit of 32 lbs/day.	003
Phenol, Max	1/19/1982	Reported value of 89 lbs/day was in violation of permit limit of 32 lbs/day.	003
Phenol, Max	1/21/1982	Reported value of 100 lbs/day was in violation of permit limit of 32 lbs/day.	003
Phenol, Max	1/22/1982	Reported value of 69.2 lbs/day was in violation of permit limit of 32 lbs/day.	003
Phenol, Max	1/23/1982	Reported value of 66.3 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol, Max	1/24/1982	Reported value of 58 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol, Max	1/26/1982	Reported value of 44.5 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol, Max	1/27/1982	Reported value of 38.8 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol, Max	1/28/1982	Reported value of 72.7 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol, Max	1/29/1982	Reported value of 73.8 lbs/day was in violation of the permit value of 32 lbs/day.	003

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Phenol, Max	1/30/1982	Reported value of 90.2 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol, Max	2/1/1982	Reported value of 64.3 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol, Max	2/2/1982	Reported value of 49.9 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol, Max	2/3/1982	Reported value of 72.5 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol, Max	2/4/1982	Reported value of 56.3 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenol, Max	2/6/1982	Reported value of 50.2 lbs/day was in violation of the permit value of 32 lbs/day.	003
Phenolics	6/11/1981	Reported value of 1,857 lbs/day was in violation of the permit maximum of 7.0 lbs/day.	001
Phenolics	6/16/1981	Recorded value was 49 lbs/day. Permit value was a daily maximum of 7.0 lbs/day.	001
Phenolics	6/18/1981	Reported value of 16 lbs/day was in violation of the permit maximum of 7.0 lbs/day.	001
Phenolics	6/25/1981	Recorded value was 1,905 lbs/day. Permit value was a daily maximum of 650 lbs/day.	003
Phenolics	8/13/1981	Recorded value was 743 lbs/day. Permit value was a daily maximum of 32 lbs/day.	003
Phenolics	9/14/1984	Permittee discharged 175.1 lbs/day. Permit value was 32 lbs/day.	003
Phenolics	9/15/1985	Permittee discharged 114 lbs/day. Permit value was 32 lbs/day.	003
Phenolics	9/16/1985	Permittee discharged 45.9 lbs/day. Permit value was 32 lbs/day.	NOI
Phenolics	12/11/1985	Wastewater was received by clay impoundments.	NA
Phenolics	12/3/1989	Reported that from 11/28 to 12/3 they had recovered approximately 300-400 lbs. of dead fish and crabs from an area approximately one-half mile upstream and to one mile downstream from the outfall.	001
Phenolics	12/21/1989	Recorded value was 300 lbs/day. Permit value was a daily maximum of 60.1 lbs/day.	003
Phenolics	12/26/1989	Recorded value was 358 lbs/day. Permit values were a daily average of 15.6 lbs/day and a daily maximum of 60.1 lbs/day.	003
Phenolics	12/27/1989	Recorded value was 325 lbs/day. Permit values were a daily average of 15.6 lbs/day and a daily maximum of 60.1 lbs/day.	003
Phenolics	12/28/1989	Recorded value was 249 lbs/day. Permit values were a daily average of 15.6 lbs/day, and a daily maximum of 60.1 lbs/day.	003
Phenolics	9/13/1997	A spilled of one drum occurred to the ground.	NOI
Phenolics	11/29/1997	A discharge of 2,871 lbs/day occurred.	NOI
Phenolics	02/00/1981	Reported value of 141 lbs/day was in violation of the permit average of 130 lbs/day.	003
Phenolics	05/00/1989	Recorded value was 1,243 lbs/day. Permit value was a daily maximum of 60.1 lbs/day.	003A

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Phenolics	06/00/1981	Reported value of 214 lbs/day was in violation of the permit average of 3.0 lbs/day.	001
Phenolics	06/00/1986	Recorded value was 15 lbs/day. Permit value was a daily minimum of 16 lbs/day.	003
Phenolics	06/00/1986	Recorded value was 211 lbs/day. Permit value was a daily maximum of 32 lbs/day.	003
Phenolics	06/00/1986	Reported value of 16 lbs/day was in violation of the daily minimum permit limit of 15 lbs/day. Three exceedances occurred.	003
Phenolics	06/00/1989	Recorded value was 136.5 lbs/day. Permit value was a daily maximum of 60.1 lbs/day.	003A
Phenolics	07/00/1989	Recorded value was 131.3 lbs/day. Permit value was a daily maximum of 60.1 lbs/day.	003A
Phenolics	09/00/1985	Permittee discharged a monthly average of 16 lbs/day. Permit value was 15 lbs/day.	003
Phenolics	10/00/1985	Reported monthly average of 275 was in violation of the limit of 15.	NOI
Phenolics	10/00/1985	Permittee discharged an average of 275 lbs/day. Permit value was an average of 15 lbs/day.	NOI
Phenolics	11/00/1986	Recorded value was 228.2 lbs/day. Permit value was a daily maximum of 60.1 lbs/day.	003A
Phenolics	11/00/1989	Recorded value was 5,124 lbs/day. Permit value was a daily maximum of 10.6 lbs/day.	001
Phenolics	9/13/1997	A spill of one drum occurred to the ground.	NA
Phenols, Average	08/00/1981	Recorded value was 681 lbs/day. Permit value was a daily average of 15 lbs/day.	003
Phenols, Maximum	4/26/1981	Recorded value was 10.3 lbs/day. Permit value was a daily maximum of 7.0 lbs/day.	BAC1
Phenols, Maximum	05/00/1989	Reported value of 1243 lbs/day was in violation of the daily maximum permit limit of 60.1 lbs/day. Two exceedances occurred.	003A
Phenols, Maximum	06/00/1986	Reported value of 211 lbs/day was in violation of the daily maximum permit limit of 32 lbs/day.	003
Phenols, Maximum	06/00/1986	Reported value was 211 lbs/day. Permit value was 32 lbs/day.	003
Solvent	11/00/1989	The source document stated "...by discharging pollutants in excess of the permit effluent limitations during November and December 1989. This noncompliance was precipitated by a large volume of solvent being discharged into the wastewater treatment and subsequently to Bayou D'Inde. This discharge exceed [sic] the effluent limitations for phenolics, TOC, BOD, and TSS and precipitated a fishkill in Bayou D'Inde."	001
Toluene	11/25/1989	A discharge over reportable quantities occurred (no measurements of the discharge or permit values were provided).	001
Toluene	11/26/1989	Permit value was 1,163 lbs/day. Permit value was a daily maximum of 1,000 lbs/day.	001
Zinc	11/16/1993	Permittee discharged 4.20 lbs/day. Permit limit was 3.00 lbs/day.	001

**Table 7-2  
Citgo Petroleum Corporation - Lake Charles Operations  
Enforcement History by Contaminant**

<b>CHEMICAL</b>	<b>DATE</b>	<b>VIOLATION</b>	<b>OUTFALL</b>
Zinc	7/14/1981	Reported values: Outfall 002 = 28.8 ave., 65.5 ave; 002A = 11.4 AVE., 37.2 MAX.; 002B = 17.4 AVE., 56.9 MAX	002
Zinc	11/19/1981	Discharge values: Outfall 002 = 10.1 ave., 17.3 max; 002A = 6.9 ave., 14.2 max; 002B = 3.1 ave, 6.0 max	002
Zinc	12/3/1981	Reported values: Outfall 002 = 17.0 ave., 81.6 max.; 002A = 7.1 ave., 27.1 max.; 002B = 14.8 ave., 75.9 max	002B
Zinc	3/2/1995	Daily maximum discharge of 28.8 pounds/day was in violation of the permit limit of 24 pounds/day.	003
Zinc	12/18/1995	Reported value of 0.28 mg/l was in violation of the daily maximum permit limit of 0.10 mg/l.	008
Zinc	6/18/1996	Reported value of 303.42 lbs/day was in violation of the daily maximum permit limit of 1.92 lbs/day.	002A
Zinc	6/18/1996	Reported value of 151.99 lbs/day was in violation of the daily average permit limit of .96 lbs/day.	002A
Zinc	00/00/0000	Reported value of 0.3 mg/l was in violation of the daily maximum of 0.1 mg/l.	NOI
Zinc	02/00/1981	Reported values: Outfall 002 = 30.9 ave., 57.4 max.; 002A = 7.2 ave., 16.3 max.; 002B = 23.7 ave., 41.2 max.	002
Zinc	03/00/1995	March daily average of 12.6 pounds/day was in violation of the permit limit of 12 pounds/day.	003
Zinc	05/00/1981	Reported values: Outfall 002 = 27.7 ave., 139.8 max.; 002A = 3.7 ave., 6.4 max.; 002B = 24 ave., 136.9 max.	002
Zinc	11/00/1983	A violation of an unreported amount occurred.	002B
Zinc, Average	02/00/1981	Recorded value from outfalls 002A and 002B was 23.7 lbs/day. Permit value was a daily average of 22.0 lbs/day.	002A
Zinc, Daily Avg	06/00/1996	Reported value of 151.99 lbs/dy was in violation of permit limit of .96 lbs/dy.	002A
Zinc, Daily Max	12/00/1995	Reported value of 0.3 mg/l was in violation of permit limit of 0.1 mg/l.	008A
Zirconium	3/24/1989	Approximately 50 gals. were discharged at the Lake Charles Port - Calcasieu River.	NA
Zirconium	6/25/1990	Approximately two gallons spilled at the "A" dock to the Calcasieu River.	NA

NOI - No Outfall Identified

Information obtained from permit files.