

**Table 8-1  
Conoco, Inc.  
Enforcement History by Contaminant**

<b>CHEMICAL</b>	<b>DATE</b>	<b>VIOLATION</b>	<b>OUTFALL</b>
Chlorinated Hydrocarbons (as Ethylene Dichloride)	12/27/82	A wastewater bypass occurred that contained 164 ppm and 96 lbs of chlorinated hydrocarbons. No permit value was provided.	NOI
Chlorinated Hydrocarbons (as Ethylene Dichloride)	12/26/83	Reported value of 5501 lbs/day was in violation of the permit limit of 3375 lbs/day.	201
Cobalt	3/31/94	A release of approximately 1,600,000 pounds occurred. No permit value was provided.	NOI
Crude Oil	12/13/87	Reported value was 25 barrels and no permit value was provided.	NOI
Crude Oil	12/23/89	Reported value was 700 barrels and no permit limit provided.	NOI
Crude Oil	3/23/90	A spill of approximately 300 bbl occurred.	NOI
Crude Oil	11/16/91	A spill of 1-3 bbls occurred.	NOI
Crude Oil	12/3/92	Confirmation of crude oil spill of approximately 1 - 2 gallons.	NOI
Crude Oil, Saltwater	2/20/88	Reported value was 4 barrels oil and 8 barrels saltwater and no permit limit was provided.	NOI
Diesel	1/9/86	Spill of 1 barrel to the water from Conoco dock facility in Westlake, LA.	NOI
Diesel	8/28/86	Diesel spill of 40-50 gallons at the Conoco Inc. dock facilities in Westlake, LA.	NOI
Diesel	8/29/86	Spill of 3 barrels at the Conoco Inc. dock facilities in Westlake, LA.	NOI
Diesel	2/18/96	Spill of 2 gallons into the river.	NOI
Diesel Fuel	12/13/87	Approximately 2-5 barrels were spilled into a slip adjacent to No. 1 Dock facility.	NOI
Diesel Fuel	4/22/88	Reported value was 2-3 barrels and no permit value was provided.	NOI
Diesel Fuel	6/4/91	Reported value was apx. 122 barrels spilled between Docks #1 and #2 and no permit limits were provided.	NOI
Diesel Fuel	6/4/91	Approximately 122 barrels were spilled between Docks No. 1 and 2 as the result of a flange leak on a 6" bunker fuel diesel line. The discharge lasted ten minutes.	NOI
Diesel Oil	4/22/88	Approximately 2-3 barrels were spilled at Conoco's Lake Charles Refinery Docks when a barge operator overfilled his tank.	NOI
Diesel Oil	10/11/88	Approximately 1 gallon of diesel oil was released from a diesel transfer pipe into a small tributary of the Calcasieu River. The floating oil was contained and picked up. No significant environmental impact was observed.	NOI
Diesel Oil	10/21/88	Approximately 10-15 barrels of finished diesel oil was released into the Calcasieu river from a hole in the side of a barge at Conoco Dock #2.	NOI
EDC	3/23/94	Leak quantity was 269,889 lbs.	NOI
EDC	3/24/94	Leak quantity was 1,190,169 lbs.	NOI
EDC	3/30/94	Leak quantity was 253,101 lbs.	NOI

**Table 8-1  
Conoco, Inc.  
Enforcement History by Contaminant**

CHEMICAL	DATE	VIOLATION	OUTFALL
EDC	3/31/94	A leak occurred at a section of buried pipeline. The amount of EDC released was initially estimated to be 1602 pounds. The EDC was released into a small drainage ditch which flows east to west along Old Highway 90 then north to south to Conoco's dock at the old Calcasieu River (ship channel). According to Mr. Brunettm Conoco constructed earthen dams lined with visquene to isolate five areas of the ditch. Mr. Brunett stated that surface water from the isolated areas were recovered and placed in on-site frac tanks and in tank 415 of the dock area. Backhoes were used to excavate two feet of upper sediment from the ditch. Approximately 3600 tons of sediment were placed in 25 cubic yard roll-off boxes for temporary storage on-site. A meeting was held on May 31, 1994 during which the estimate of the amount of the release was increased from 1602 pounds to approximately 1600 barrels. It was also estimated that approximately 38,000 barrels of EDC/water mixture had been collected to date.	NOI
EDC	3/31/94	Reported pipeline leak of EDC near Marine Terminal Dock No. 1 constituted an unauthorized discharge. No specific value was given, no permit value was provided.	NOI
EDC	3/31/94	Reported value of 1,600,000 pounds of EDC was released. No permit value was provided.	NOI
EDC	3/31/94	Leak quantity was 66,040 lbs.	NOI
EDC	3/31/94	A pipeline leak was discovered at the Conoco Marine Docks Facility. Approximately 1,600,000 pounds was spilled. As of September 26, 1994, unaccounted for EDC equaled 925,227 pounds.	NOI
Ethylene Dichloride	3/31/94	A discharge initially estimated at approximately 1,600 lbs occurred. This release estimate was increased to 630,000 lbs on June 1, 1994.	NOI
Fuel Oil	6/15/85	Pipeline rupture at the pipe rack to #1 dock spilled 500 bbls on the slip adjacent to #1 dock.	NOI
Gas Oil	2/5/86	Spill of 84 gallons at Conoco dock facility.	NOI
Gasoline	11/17/87	Approximately 25-30 gallons were released from a faulty 10" blind flange.	NOI
Gasoline	7/26/88	Reported value was 2-3 bbl spilled to ground and water and no permit limits were provided.	NOI
Gasoline	7/26/88	Approximately 2-3 barrels of gasoline were released at the Conoco docks into the Calcasieu river when a pump sump overfilled (check valve failure). Note: Internal report referenced the contaminant as "slop oil."	NOI
Heavy Oil	5/8/90	A spill of 55 bbl of heavy oil occurred.	NOI
Hexavalent Chromium	8/24/82	Reported value of 3.39 lbs/day was in violation of the permit limit of 2.03 lbs/day. Outfall was listed as "Total Effluent".	NOI
Hexavalent Chromium	9/27/82	An exceedance occurred (2.60 lbs/day). Permit limit was a value of 2.03 lbs/day. Outfall was listed as "Total".	NOI

**Table 8-1  
Conoco, Inc.  
Enforcement History by Contaminant**

<b>CHEMICAL</b>	<b>DATE</b>	<b>VIOLATION</b>	<b>OUTFALL</b>
Hexavalent Chromium	6/14/86	Permittee was authorized to discharge a daily average of 0.63 lbs/day, and a daily maximum of 1.4 lbs/day to the sum of Outfalls 001 and 002.	SUM
Hexavalent Chromium	9/8/87	Permittee was ordered to the following interim limitations; a daily average of 1.4 lbs/day, and a daily maximum of 3.0 lbs/day.	NOI
Kerosene	4/26/86	Approximately 2-5 barrels were spilled into the ship channel during loading of a kerosene barge at the Dock No. 1 facility.	NOI
Kerosene	6/5/86	Approximately 10-15 barrels were spilled into the Old Spanish Trail road ditch.	NOI
Naphtha	2/2/88	Between 1-3 barrels were spilled at Conoco's Lake Charles Refinery Docks when a barge operator overfilled his tank.	NOI
Naphtha	2/2/88	Reported value was 1-3 barrels and no permit limit provided.	NOI
Naphtha	4/16/90	A spill of one barrel occurred.	NOI
Naphtha	6/14/90	Less than five barrels of naphtha leaked at a casing vent under the west end of the I-10 bridge.	NOI
Naphtha	6/14/90	Reported value was 2 bbls and no permit value was provided.	NOI
Naphtha	6/14/90	A spill of 2-5 bbl occurred under the I-10 bridge on the west side.	NOI
Oil	11/15/87	Approximately 3-5 gallons spilled from the waste oil collection system at Dock No. 3.	NOI
Oil	6/8/88	Spill of less than 1 barrel to water. Spill reported by Vista Chemical Co. and later discovered that it was Conoco's oil.	NOI
Oil	6/22/88	The reported quantity of the oil spill ranged from "2 bbl" to "2 gal".	NOI
Oil	8/2/88	Approximately 5 gallons of oil were released to a stormwater drainage ditch and carried to the Bayou Verdine tributary of the Calcasieu River.	NOI
Oil	2/16/90	A spill of less than one barrel occurred.	NOI
Oil	2/16/90	A spill of less than one barrel occurred.	NOI
Oil	11/17/90	Spill of "less than 2 barrels" to ground and water.	NOI
Oil	10/31/91	A discharge of approximately 2-5 barrels occurred from the Oil Recovery System.	NOI
Oil Sheen	8/2/88	Oil and water emulsion accumulated at ditch culvert.	NOI
petroleum crude oil	3/11/94	Reported value was 21 gallons and no permit limits were provided.	NOI
Phenol	2/3/87	Discharge of 37 ppd. in violation of state permit limit of 18.6 ppd.	2
Phenol	2/3/87	An exceedance of the daily maximum occurred (36.50 lbs/day) from the sum of Outfalls 001 and 002. The permit limit was noted as 25 lbs/day.	SUM
Phenol	2/5/87	Discharge of 36.5 lbs/day in violation of permit limit of 18.6 lbs/day.	2
Phenol, Daily Max.	10/27/80	Reported value of 14.5 lbs/day was in violation of the permit limit 6.6 lbs/day.	BAC1

**Table 8-1  
Conoco, Inc.  
Enforcement History by Contaminant**

<b>CHEMICAL</b>	<b>DATE</b>	<b>VIOLATION</b>	<b>OUTFALL</b>
Phenolic Compounds	6/14/86	Permittee was authorized to discharge a daily average of 6.2 lbs/day, and a daily maximum of 25 lbs/day to the sum of Outfalls 001 and 002.	SUM
Phenols, Maximum	2/3/87	A discharge of 36.5 lbs/day was in violation of the permit limit of 25 lbs/day.	2
Phenols, Maximum	2/3/87	A discharge of 36.5 lbs/day was in violation of the permit limit of 25 lbs/day.	BAC1
Phenols, Maximum	2/5/87	Reported value of 36.5 lbs/day was in violation of the daily maximum permit limit of 25 lbs/day.	2
Slop Oil	7/11/85	About 15-20 gallons were released into the Calcasieu River at the No. 1 dock oil recovery tank.	NOI
Slurry Oil	4/19/89	Reported value of approximately 2-3 gallons were spilled into West Lake.	NOI
Slurry Oil	4/19/89	A spill of 2-3 gallons occurred.	NOI
Slurry Oil	4/19/89	There was an unauthorized discharge of 2-3 gallons of slurry oil.	NOI
Sweet Gas Oil	5/20/96	A discharge of approximately 2 barrels occurred. No permit value was provided.	NOI
Total Chromium	6/14/86	Permittee was authorized to discharge a daily average of 7.4 lbs/day, and a daily maximum of 21 lbs/day to the sum of Outfalls 001 and 002.	SUM
Total Chromium	9/8/87	Permittee was ordered to the following interim limitations; a daily average of 22.2 lbs/day, and a daily maximum of 37.8 lbs/day.	NOI
Total Phenol	9/8/87	Permittee was ordered to the following interim limitations; a daily average of 13 lbs/day, and a daily maximum of 37 lbs/day.	NOI
Zirconium, Total	3/31/94	Reported value was approximately 1,500 barrels and no permit limits were provided.	NOI
Zirconium, Total	3/31/94	Reported value was approximately 1,602 pounds and no permit limits were provided.	NOI