

**OIL SPILLS IN U.S. WATERS
1999**

During 1999, some of the most significant oil spills included:

- January 12, 1999 - The towing vessel *ELKHORN RIVER* collided with the tank barge *M & M 100* near Port Fourchon, Louisiana. Approximately 51,406 gallons of diesel fuel was spilled into Bayou Lafourche.
- January 29, 1999 – The tank barge *WTC 2014*, in tow of the M/V *TED WAXLER*, collided with a mooring buoy in Bayou Sorrel, Louisiana. Approximately 64,000 gallons of unleaded gasoline was spilled into the waterway.
- February 4, 1999 – The M/V *NEW CARISSA* grounded near the entrance to Coos Bay harbor, Oregon after dragging anchor in heavy seas. The vessel was carried onto the beach where the hull fractured and broke into two sections. Approximately 70,000 gallons of fuel oil was spilled into the Pacific Ocean.
- November 8, 1999 – A refinery storage tank near Catlettsburg, Kentucky ruptured, spilling approximately 285,230 gallons of petroleum distillate into a tributary of the Big Sandy river. This spill was within the jurisdiction of the Environmental Protection Agency.

SPILL SIZE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
1 - 100 GALLONS	8212	96.20%	39,119	3.30%	5	1	100
101 - 1,000 GALLONS	240	2.80%	86,530	7.40%	361	250	1,000
1,001 - 3,000 GALLONS	42	0.50%	74,582	6.40%	1,776	1,550	3,000
3,001 - 5,000 GALLONS	18	0.20%	73,798	6.30%	4,100	4,000	5,000
5,001 - 10,000 GALLONS	10	0.10%	66,274	5.70%	6,627	6,250	9,000
10,001 - 50,000 GALLONS	12	0.10%	301,510	25.70%	25,126	22,151	40,320
50,001 - 100,000 GALLONS	4	0.00%	245,406	20.90%	61,352	62,000	70,000
100,001 - 1,000,000 GALLONS	1	0.00%	285,230	24.30%	285,230	285,230	285,230
YEAR-END STATISTICS	8539	100.00%	1,172,449	100.00%	137	1	285,230

WATERBODY	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
ATLANTIC OCEAN	148	1.70%	29,440	2.50%	199	3	23,302
PACIFIC OCEAN	758	8.90%	150,694	12.90%	199	1	70,000
GULF OF MEXICO	1756	20.60%	45,786	3.90%	26	1	5,100
GREAT LAKES	129	1.50%	906	0.10%	7	1	148
LAKES	31	0.40%	624	0.10%	20	1	379
RIVERS & CANALS	1924	22.50%	504,264	43.00%	262	1	285,230
BAYS & SOUNDS	1299	15.20%	136,650	11.70%	105	1	51,406
HARBORS	907	10.60%	105,213	9.00%	116	1	60,000
OTHER	1587	18.60%	198,872	17.00%	125	1	40,320
YEAR-END STATISTICS	8539	100.00%	1,172,449	100.00%	137	1	285,230

LOCATION	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
INTERNAL/HEADLANDS	4110	48.10%	750,130	64.00%	183	1	285,230
COASTAL (0-3 MI)	1225	14.30%	116,327	9.90%	95	1	70,000
CONTIGUOUS ZONE (3-12 MI)	96	1.10%	4,197	0.40%	44	1	2,500
OCEAN (12-200 MI)	1124	13.20%	51,991	4.40%	46	1	23,302
OCEAN GENERAL	372	4.40%	9,494	0.80%	26	1	2,100
OTHER	1612	18.90%	240,310	20.50%	149	1	40,320
YEAR-END STATISTICS	8539	100.00%	1,172,449	100.00%	137	1	285,230

**OIL SPILLS IN U.S. WATERS
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MAJOR SOURCE OVERVIEW	NUMBER OF	% OF SPILL	SPILL VOLUME	% OF SPILL	AVERAGE SPILL	MEDIAN SPILL	MAXIMUM SPILL
	SPILLS	INCIDENTS	(GALLONS)	VOLUME	SIZE	SIZE	SIZE
TANKSHIP	92	1.10%	8,414	0.70%	91	1	2,750
TANKBARGE	228	2.70%	210,383	17.90%	923	1	64,000
ALL OTHER VESSELS	5360	62.80%	357,678	30.50%	67	1	70,000
FACILITIES	1019	11.90%	367,537	31.30%	361	1	285,230
PIPELINES	25	0.30%	36,140	3.10%	1,446	2	35,700
ALL OTHER NON-VESSEL SOURCES	571	6.70%	147,704	12.60%	259	2	60,000
UNKNOWN or OTHER	1244	14.60%	44,593	3.80%	36	1	21,000
YEAR-END STATISTICS	8539	100.00%	1,172,449	100.00%	137	1	285,230

DETAILED SOURCE	NUMBER OF	% OF SPILL	SPILL VOLUME	% OF SPILL	AVERAGE SPILL	MEDIAN SPILL	MAXIMUM SPILL
	SPILLS	INCIDENTS	(GALLONS)	VOLUME	SIZE	SIZE	SIZE
TANKSHIP	92	1.10%	8,414	0.70%	91	1	2,750
TANKBARGE	228	2.70%	210,383	17.90%	923	1	64,000
COMMERCIAL VESSEL	86	1.00%	1,889	0.20%	22	1	1,000
FISHING BOAT	711	8.30%	106,846	9.10%	150	1	30,700
FREIGHT BARGE	36	0.40%	3,815	0.30%	106	1	1,950
FREIGHT SHIP	188	2.20%	114,925	9.80%	611	1	70,000
INDUSTRIAL VESSEL	40	0.50%	9,040	0.80%	226	1	5,100
OIL RECOVERY	8	0.10%	9	0.00%	1	1	2
PASSENGER	152	1.80%	1,265	0.10%	8	1	250
PUBLIC VESSEL UNCLASSIFIED	202	2.40%	5,889	0.50%	29	2	900
RECREATIONAL	642	7.50%	4,437	0.40%	7	1	315
RESEARCH VESSEL	17	0.20%	71	0.00%	4	1	20
SCHOOL SHIP	2	0.00%	16	0.00%	8	8	15
TOWBOAT/TUGBOAT	448	5.20%	66,159	5.60%	148	1	37,250
UNCLASSIFIED VESSEL	2664	31.20%	27,826	2.40%	10	1	2,700
MODU	47	0.60%	4,384	0.40%	93	1	4,200
OSV	109	1.30%	11,089	0.90%	102	1	4,420
PUBLIC TANKSHIP/BARGE	7	0.10%	16	0.00%	2	1	5
PUBLIC FREIGHT	1	0.00%	2	0.00%	2	2	2
DESIGNATED WATERFRONT FACILITY	300	3.50%	331,114	28.20%	1,104	2	285,230
LAND FACILITY NONMARINE	82	1.00%	17,232	1.50%	210	5	5,000
FIXED PLATFORM	598	7.00%	14,987	1.30%	25	1	4,200
MOBILE FACILITY	24	0.30%	3,897	0.30%	162	5	3,000
MUNICIPAL FACILITY	15	0.20%	307	0.00%	20	5	150
OFFSHORE PIPELINE	5	0.10%	35,707	3.00%	7,141	1	35,700
ONSHORE PIPELINE	20	0.20%	433	0.00%	22	3	210
AIRCRAFT	7	0.10%	355	0.00%	51	9	300
OTHER LAND VEHICLE	40	0.50%	13,037	1.10%	326	4	6,800
OTHER RAILROAD EQUIPMENT	3	0.00%	563	0.00%	188	10	550
ARTIFICIAL ISLAND	2	0.00%	2	0.00%	1	1	1
FACTORY	10	0.10%	1,680	0.10%	168	8	1,600
FLEETING AREA	3	0.00%	3	0.00%	1	1	1
INDUSTRIAL FACILITY	39	0.50%	71,807	6.10%	1,841	5	60,000
LOCKS	5	0.10%	81	0.00%	16	5	50
MARINA	61	0.70%	5,041	0.40%	83	4	4,000
MARPOL RECEPTION	12	0.10%	7,475	0.60%	623	5	6,200
NON-VESSEL COMMON CARRIER	3	0.00%	1,006	0.10%	335	5	1,000
OUTFALL/SEWER/DRAIN	6	0.10%	60	0.00%	10	9	30
PERMANENTLY MOORED	2	0.00%	310	0.00%	155	155	300
SHIPYARD/REPAIR FACILITY	43	0.50%	522	0.00%	12	2	200
SHORELINE	335	3.90%	45,762	3.90%	137	2	40,320
UNKNOWN or OTHER	1244	14.60%	44,593	3.80%	36	1	21,000
YEAR-END STATISTICS	8539	100.00%	1,172,449	100.00%	137	1	285,230

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OIL TYPE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
CRUDE OILS	1352	15.80%	148,654	12.70%	110	1	40,320
HEAVY FUEL OILS	116	1.40%	108,408	9.20%	935	2	60,000
INTERMEDIATE FUEL OILS	2751	32.20%	305,096	26.00%	111	1	51,406
GASOLINE PRODUCTS	381	4.50%	77,992	6.70%	205	1	35,828
OTHER PETROLEUM OILS	3852	45.10%	520,088	44.40%	135	1	285,230
NON-PETROLEUM OILS	87	1.00%	12,211	1.00%	140	1	9,000
YEAR-END STATISTICS	8539	100.00%	1,172,449	100.00%	137	1	285,230

MONTH	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
JANUARY	587	6.90%	246,530	21.00%	420	1	64,000
FEBRUARY	627	7.30%	149,384	12.70%	238	1	70,000
MARCH	657	7.70%	38,297	3.30%	58	1	7,900
APRIL	659	7.70%	45,972	3.90%	70	1	16,050
MAY	801	9.40%	125,256	10.70%	156	1	60,000
JUNE	880	10.30%	59,216	5.10%	67	1	21,000
JULY	976	11.40%	36,285	3.10%	37	1	7,644
AUGUST	850	10.00%	26,401	2.30%	31	1	6,200
SEPTEMBER	706	8.30%	49,953	4.30%	71	1	15,000
OCTOBER	653	7.60%	33,969	2.90%	52	1	5,100
NOVEMBER	583	6.80%	334,390	28.50%	574	1	285,230
DECEMBER	560	6.60%	26,796	2.30%	48	1	11,500
YEAR-END STATISTICS	8539	100.00%	1,172,449	100.00%	137	1	285,230

COAST GUARD DISTRICT	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
FIRST	630	7.40%	75,388	6.40%	120	1	19,950
FIFTH	777	9.10%	46,340	4.00%	60	1	7,900
SEVENTH	849	9.90%	39,400	3.40%	46	1	23,302
EIGHTH	3836	44.90%	759,680	64.80%	198	1	285,230
NINTH	257	3.00%	3,608	0.30%	14	1	400
ELEVENTH	656	7.70%	77,150	6.60%	118	1	60,000
THIRTEENTH	602	7.10%	88,036	7.50%	146	1	70,000
FOURTEENTH	228	2.70%	26,074	2.20%	114	1	16,050
SEVENTEENTH	704	8.20%	56,773	4.80%	81	1	30,700
YEAR-END STATISTICS	8539	100.00%	1,172,449	100.00%	137	1	285,230

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STATE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
Alaska	700	8.20%	26,125	2.20%	37	1	6,090
Alabama	129	1.50%	8,443	0.70%	65	2	6,200
Arkansas	2	0.00%	3	0.00%	2	2	2
American Samoa	33	0.40%	2,366	0.20%	72	5	1,050
Arizona	1	0.00%	5	0.00%	5	5	5
California	651	7.60%	77,139	6.60%	118	1	60,000
Conneticut	76	0.90%	20,025	1.70%	263	5	9,000
District of Columbia	8	0.10%	35	0.00%	4	1	10
Delaware	20	0.20%	4,284	0.40%	214	1	4,000
Florida	716	8.40%	13,664	1.20%	19	1	2,000
Georgia	25	0.30%	24,009	2.00%	960	5	23,302
Guam	54	0.60%	1,407	0.10%	26	1	1,000
Hawaii	136	1.60%	21,882	1.90%	161	1	16,050
Iowa	8	0.10%	8	0.00%	1	1	1
Illinois	53	0.60%	3,361	0.30%	63	1	1,500
Indiana	23	0.30%	36,021	3.10%	1,566	1	35,828
Iowa	3	0.00%	5	0.00%	2	1	3
Kansas	1	0.00%	21,000	1.80%	21,000	21,000	21,000
Kentucky	45	0.50%	288,068	24.60%	6,402	1	285,230
Louisiana	1595	18.70%	309,515	26.40%	194	1	64,000
Massachuetts	105	1.20%	23,492	2.00%	224	1	19,950
Maryland	180	2.10%	19,009	1.60%	106	1	7,900
Maine	101	1.20%	2,027	0.20%	20	2	1,000
Michigan	85	1.00%	1,684	0.10%	20	3	379
Minnesota	27	0.30%	1,288	0.10%	48	1	1,000
Missouri	28	0.30%	270	0.00%	10	1	100
North Mariana Islands	4	0.00%	418	0.00%	105	59	300
Mississippi	128	1.50%	3,318	0.30%	26	1	900
North Carolina	154	1.80%	3,528	0.30%	23	1	1,750
New Hampshire	12	0.10%	269	0.00%	22	4	216
New Jersey	158	1.90%	28,260	2.40%	179	2	6,800
New York	279	3.30%	9,042	0.80%	32	1	2,300
Ohio	51	0.60%	1,444	0.10%	28	2	500
Oregon	125	1.50%	75,349	6.40%	603	2	70,000
Pennsylvania	51	0.60%	877	0.10%	17	2	168
Puerto Rico	44	0.50%	2,029	0.20%	46	1	1,500
Rhode Island	12	0.10%	2,198	0.20%	183	10	1,050
South Carolina	106	1.20%	1,232	0.10%	12	1	250
Tennessee	23	0.30%	60	0.00%	3	1	20
Texas	814	9.50%	57,689	4.90%	71	1	14,910
Virginia	313	3.70%	9,122	0.80%	29	1	1,500
Virgin Islands	35	0.40%	910	0.10%	26	1	800
Washington	475	5.60%	12,589	1.10%	27	1	2,350
Wisconsin	26	0.30%	59	0.00%	2	1	10
West Virginia	25	0.30%	5,250	0.40%	210	1	5,000
Unknown or beyond state waters	899	10.50%	53,671	4.60%	60	1	30,700
YEAR-END STATISTICS	8539	100.00%	1,172,449	100.00%	137	1	285,230

**CHEMICAL SPILLS IN U.S. WATERS (in gallons)
1999**

During 1999, some of the most significant liquid chemical spills included:

- January 8, 1999 – Approximately 1,052,000 gallons of ammonium hydroxide solution was spilled from a facility near Geismar, Louisiana into the Mississippi river. The concentration of the liquid was very low and it was determined that approximately 353 pounds of ammonium hydroxide was spilled.
- April 20, 1999 – Approximately 10 million gallons of untreated sewage was spilled into Muskegan Lake near Muskegan, Michigan. This spill was within the jurisdiction of the Environmental Protection Agency.

SPILL SIZE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
1 - 100 GALLONS	101	81.50%	892	0.00%	9	2	75
101 - 1,000 GALLONS	12	9.70%	3,809	0.00%	317	190	900
1,001 - 3,000 GALLONS	3	2.40%	3,750	0.00%	1,250	1,200	1,500
3,001 - 5,000 GALLONS	2	1.60%	7,770	0.10%	3,885	3,885	4,620
5,001 - 10,000 GALLONS	1	0.80%	7,000	0.10%	7,000	7,000	7,000
10,001 - 50,000 GALLONS	3	2.40%	76,820	0.70%	25,607	25,000	36,700
1,000,000 + GALLONS	2	1.60%	11,052,000	99.10%	5,526,000	5,526,000	10,000,000
YEAR-END STATISTICS	124	100.00%	11,152,041	100.00%	89,936	5	10,000,000

WATERBODY	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
PACIFIC OCEAN	9	7.30%	346	0.00%	38	2	175
GULF OF MEXICO	20	16.10%	25,811	0.20%	1,291	1	15,120
GREAT LAKES	3	2.40%	22	0.00%	7	1	20
LAKES	1	0.80%	3	0.00%	3	3	3
RIVERS & CANALS	28	22.60%	1,060,769	9.50%	37,885	5	1,052,000
BAYS & SOUNDS	15	12.10%	1,288	0.00%	86	5	800
HARBORS	21	16.90%	1,053	0.00%	50	5	900
OTHER	27	21.80%	10,062,749	90.20%	372,694	2	10,000,000
YEAR-END STATISTICS	124	100.00%	11,152,041	100.00%	89,936	5	10,000,000

LOCATION	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
INTERNAL/HEADLANDS	67	54.00%	1,063,130	9.50%	15,868	5	1,052,000
COASTAL (0-3 MI)	9	7.30%	346	0.00%	38	2	175
OCEAN (12-200 MI)	18	14.50%	24,511	0.20%	1,362	1	15,120
OCEAN GENERAL	3	2.40%	1,305	0.00%	435	250	1,050
OTHER	27	21.80%	10,062,749	90.20%	372,694	2	10,000,000
YEAR-END STATISTICS	124	100.00%	11,152,041	100.00%	89,936	5	10,000,000

MAJOR SOURCE OVERVIEW	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
TANKSHIP	6	4.80%	66	0.00%	11	10	22
TANKBARGE	11	8.90%	130	0.00%	12	5	75
ALL OTHER VESSELS	34	27.40%	24,680	0.20%	726	5	15,120
FACILITIES	40	32.30%	1,064,794	9.50%	26,620	8	1,052,000
PIPELINES	2	1.60%	10,000,020	89.70%	5,000,010	5,000,010	10,000,000
ALL OTHER NON-VESSEL SOURCES	20	16.10%	62,152	0.60%	3,108	8	36,700
UNKNOWN or OTHER	11	8.90%	199	0.00%	18	1	180
YEAR-END STATISTICS	124	100.00%	11,152,041	100.00%	89,936	5	10,000,000

**CHEMICAL SPILLS IN U.S. WATERS (in gallons)
1999**

DETAILED SOURCE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
TANKSHIP	6	4.80%	66	0.00%	11	10	22
TANKBARGE	11	8.90%	130	0.00%	12	5	75
FISHING BOAT	1	0.80%	1	0.00%	1	1	1
FREIGHT SHIP	1	0.80%	1	0.00%	1	1	1
PASSENGER	1	0.80%	1	0.00%	1	1	1
PUBLIC VESSEL UNCLASSIFIED	1	0.80%	1	0.00%	1	1	1
TOWBOAT/TUGBOAT	2	1.60%	2	0.00%	1	1	1
UNCLASSIFIED VESSEL	18	14.50%	278	0.00%	15	10	75
MODU	4	3.20%	4	0.00%	1	1	1
OSV	6	4.80%	24,392	0.20%	4,065	2,325	15,120
DESIGNATED WATERFRONT FACILITY	27	21.80%	1,063,370	9.50%	39,384	20	1,052,000
LAND FACILITY NONMARINE	5	4.00%	210	0.00%	42	3	200
FIXED PLATFORM	6	4.80%	264	0.00%	44	1	250
MOBILE FACILITY	1	0.80%	50	0.00%	50	50	50
MUNICIPAL FACILITY	1	0.80%	900	0.00%	900	900	900
ONSHORE PIPELINE	2	1.60%	10,000,020	89.70%	5,000,010	5,000,010	10,000,000
OTHER LAND VEHICLE	1	0.80%	20	0.00%	20	20	20
OTHER RAILROAD EQUIPMENT	1	0.80%	25,000	0.20%	25,000	25,000	25,000
FACTORY	2	1.60%	3	0.00%	2	2	2
INDUSTRIAL FACILITY	2	1.60%	36,701	0.30%	18,350	18,350	36,700
LOCKS	1	0.80%	10	0.00%	10	10	10
OUTFALL/SEWER/DRAIN	1	0.80%	1	0.00%	1	1	1
SHORELINE	12	9.70%	417	0.00%	35	8	175
UNKNOWN or OTHER	11	8.90%	199	0.00%	18	1	180
YEAR-END STATISTICS	124	100.00%	11,152,041	100.00%	89,936	5	10,000,000

MONTH	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
JANUARY	8	6.50%	1,054,014	9.50%	131,752	159	1,052,000
FEBRUARY	12	9.70%	36,877	0.30%	3,073	5	36,700
MARCH	6	4.80%	857	0.00%	143	15	800
APRIL	9	7.30%	10,001,134	89.70%	1,111,237	10	10,000,000
MAY	12	9.70%	56	0.00%	5	1	25
JUNE	7	5.60%	3,476	0.00%	497	10	3,150
JULY	12	9.70%	26,702	0.20%	2,225	4	25,000
AUGUST	13	10.50%	1,167	0.00%	90	10	900
SEPTEMBER	6	4.80%	262	0.00%	44	5	175
OCTOBER	9	7.30%	4,929	0.00%	548	10	4,620
NOVEMBER	15	12.10%	22,427	0.20%	1,495	5	15,120
DECEMBER	15	12.10%	140	0.00%	9	1	75
YEAR-END STATISTICS	124	100.00%	11,152,041	100.00%	89,936	5	10,000,000

COAST GUARD DISTRICT	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
FIRST	14	11.30%	37,992	0.30%	2,714	8	36,700
FIFTH	11	8.90%	1,478	0.00%	134	5	1,200
SEVENTH	4	3.20%	12	0.00%	3	3	5
EIGHTH	63	50.80%	1,111,430	10.00%	17,642	5	1,052,000
NINTH	13	10.50%	10,000,525	89.70%	769,271	5	10,000,000
ELEVENTH	3	2.40%	360	0.00%	120	135	175
THIRTEENTH	7	5.60%	187	0.00%	27	1	168
FOURTEENTH	5	4.00%	52	0.00%	10	10	20
SEVENTEENTH	4	3.20%	5	0.00%	1	1	2
YEAR-END STATISTICS	124	100.00%	11,152,041	100.00%	89,936	5	10,000,000

CHEMICAL SPILLS IN U.S. WATERS (in gallons)
1999

STATE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
Alaska	4	3.20%	5	0.00%	1	1	2
Alabama	1	0.80%	20	0.00%	20	20	20
American Samoa	2	1.60%	30	0.00%	15	15	20
California	3	2.40%	360	0.00%	120	135	175
Conneticut	5	4.00%	37,147	0.30%	7,429	10	36,700
District of Columbia	2	1.60%	205	0.00%	103	103	200
Florida	3	2.40%	11	0.00%	4	5	5
Hawaii	3	2.40%	22	0.00%	7	1	20
Illinois	3	2.40%	8	0.00%	3	2	5
Kentucky	2	1.60%	26	0.00%	13	13	25
Louisiana	15	12.10%	1,077,313	9.70%	71,821	10	1,052,000
Massachuetts	1	0.80%	2	0.00%	2	2	2
Maryland	2	1.60%	15	0.00%	8	8	10
Maine	1	0.80%	1	0.00%	1	1	1
Michigan	3	2.40%	10,000,303	89.70%	3,333,434	300	10,000,000
Minnesota	1	0.80%	10	0.00%	10	10	10
Mississippi	2	1.60%	6	0.00%	3	3	5
North Carolina	2	1.60%	3	0.00%	2	2	2
New Jersey	2	1.60%	805	0.00%	403	403	800
New York	10	8.10%	81	0.00%	8	6	31
Ohio	1	0.80%	20	0.00%	20	20	20
Oregon	3	2.40%	7	0.00%	2	1	5
Pennsylvania	2	1.60%	2	0.00%	1	1	1
Puerto Rico	1	0.80%	1	0.00%	1	1	1
Tennessee	1	0.80%	7,000	0.10%	7,000	7,000	7,000
Texas	26	21.00%	2,645	0.00%	102	8	1,050
Virginia	4	3.20%	1,254	0.00%	314	27	1,200
Washington	4	3.20%	180	0.00%	45	6	168
Wisconsin	1	0.80%	150	0.00%	150	150	150
Unknown or beyond state waters	14	11.30%	24,409	0.20%	1,743	1	15,120
YEAR-END STATISTICS	124	100.00%	11,152,041	100.00%	89,936	5	10,000,000

**CHEMICAL SPILLS IN U.S. WATERS (in pounds)
1999**

SPILL SIZE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
1 - 100 POUNDS	14	60.90%	355	0.50%	25	6	90
101 - 1,000 POUNDS	1	4.30%	143	0.20%	143	143	143
1,001 - 3,000 POUNDS	5	21.70%	10,984	16.60%	2,197	2,000	3,000
5,001 - 10,000 POUNDS	1	4.30%	5,700	8.60%	5,700	5,700	5,700
10,001 - 50,000 POUNDS	2	8.70%	49,030	74.10%	24,515	24,515	29,030
YEAR-END STATISTICS	23	100.00%	66,212	100.00%	2,879	75	29,030

WATERBODY	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
ATLANTIC OCEAN	1	4.30%	20,000	30.20%	20,000	20,000	20,000
PACIFIC OCEAN	2	8.70%	2,006	3.00%	1,003	1,003	2,000
GULF OF MEXICO	2	8.70%	32,030	48.40%	16,015	16,015	29,030
GREAT LAKES	1	4.30%	2,984	4.50%	2,984	2,984	2,984
RIVERS & CANALS	7	30.40%	5,825	8.80%	832	10	5,700
BAYS & SOUNDS	2	8.70%	51	0.10%	26	26	50
HARBORS	1	4.30%	143	0.20%	143	143	143
OTHER	7	30.40%	3,173	4.80%	453	75	1,700
YEAR-END STATISTICS	23	100.00%	66,212	100.00%	2,879	75	29,030

LOCATION	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
INTERNAL/HEADLANDS	11	47.80%	9,003	13.60%	818	34	5,700
COASTAL (0-3 MI)	3	13.00%	22,006	33.20%	7,335	2,000	20,000
OCEAN (12-200 MI)	2	8.70%	32,030	48.40%	16,015	16,015	29,030
OTHER	7	30.40%	3,173	4.80%	453	75	1,700
YEAR-END STATISTICS	23	100.00%	66,212	100.00%	2,879	75	29,030

MAJOR SOURCE OVERVIEW	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
TANKBARGE	3	13.00%	149	0.20%	50	5	143
ALL OTHER VESSELS	6	26.10%	32,129	48.50%	5,355	48	29,030
FACILITIES	9	39.10%	6,874	10.40%	764	75	2,984
ALL OTHER NON-VESSEL SOURCES	3	13.00%	27,000	40.80%	9,000	5,700	20,000
UNKNOWN or OTHER	2	8.70%	60	0.10%	30	30	50
YEAR-END STATISTICS	23	100.00%	66,212	100.00%	2,879	75	29,030

DETAILED SOURCE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
TANKBARGE	3	13.00%	149	0.20%	50	5	143
PUBLIC VESSEL UNCLASSIFIED	1	4.30%	6	0.00%	6	6	6
UNCLASSIFIED VESSEL	4	17.40%	3,093	4.70%	773	46	3,000
MODU	1	4.30%	29,030	43.80%	29,030	29,030	29,030
DESIGNATED WATERFRONT FACILITY	8	34.80%	5,174	7.80%	647	55	2,984
LAND FACILITY NONMARINE	1	4.30%	1,700	2.60%	1,700	1,700	1,700
INDUSTRIAL FACILITY	2	8.70%	21,300	32.20%	10,650	10,650	20,000
SHORELINE	1	4.30%	5,700	8.60%	5,700	5,700	5,700
UNKNOWN or OTHER	2	8.70%	60	0.10%	30	30	50
YEAR-END STATISTICS	23	100.00%	66,212	100.00%	2,879	75	29,030

**CHEMICAL SPILLS IN U.S. WATERS (in pounds)
1999**

MONTH	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
JANUARY	1	4.30%	2,984	4.50%	2,984	2,984	2,984
FEBRUARY	1	4.30%	2,000	3.00%	2,000	2,000	2,000
MARCH	1	4.30%	5	0.00%	5	5	5
APRIL	4	17.40%	32,249	48.70%	8,062	1,572	29,030
MAY	1	4.30%	20,000	30.20%	20,000	20,000	20,000
JUNE	2	8.70%	7,400	11.20%	3,700	3,700	5,700
JULY	2	8.70%	60	0.10%	30	30	50
AUGUST	1	4.30%	6	0.00%	6	6	6
SEPTEMBER	3	13.00%	166	0.30%	55	75	90
OCTOBER	3	13.00%	1,337	2.00%	446	34	1,300
NOVEMBER	4	17.40%	5	0.00%	1	1	2
YEAR-END STATISTICS	23	100.00%	66,212	100.00%	2,879	75	29,030

COAST GUARD DISTRICT	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
FIRST	2	8.70%	1,390	2.10%	695	695	1,300
FIFTH	1	4.30%	10	0.00%	10	10	10
SEVENTH	1	4.30%	20,000	30.20%	20,000	20,000	20,000
EIGHTH	15	65.20%	38,122	57.60%	2,541	34	29,030
NINTH	2	8.70%	4,684	7.10%	2,342	2,342	2,984
SEVENTEENTH	2	8.70%	2,006	3.00%	1,003	1,003	2,000
YEAR-END STATISTICS	23	100.00%	66,212	100.00%	2,879	75	29,030

STATE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
Alaska	2	8.70%	2,006	3.00%	1,003	1,003	2,000
Connecticut	2	8.70%	1,390	2.10%	695	695	1,300
Florida	1	4.30%	20,000	30.20%	20,000	20,000	20,000
Illinois	1	4.30%	1,700	2.60%	1,700	1,700	1,700
Indiana	1	4.30%	2,984	4.50%	2,984	2,984	2,984
Louisiana	7	30.40%	5,863	8.90%	838	34	5,700
Maryland	1	4.30%	10	0.00%	10	10	10
Tennessee	1	4.30%	1	0.00%	1	1	1
Texas	5	21.70%	228	0.30%	46	5	143
Unknown or beyond state waters	2	8.70%	32,030	48.40%	16,015	16,015	29,030
YEAR-END STATISTICS	23	100.00%	66,212	100.00%	2,879	75	29,030

**OTHER SPILLS IN U.S. WATERS (in gallons)
1999**

SPILL SIZE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
1 - 100 GALLONS	49	98.00%	621	85.00%	13	1	100
101 - 1,000 GALLONS	1	2.00%	110	15.00%	110	110	110
YEAR-END STATISTICS	50	100.00%	731	100.00%	15	1	110

WATERBODY	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
PACIFIC OCEAN	1	2.00%	1	0.10%	1	1	1
GULF OF MEXICO	15	30.00%	96	13.10%	6	1	78
GREAT LAKES	1	2.00%	37	5.10%	37	37	37
RIVERS & CANALS	15	30.00%	224	30.60%	15	1	75
BAYS & SOUNDS	5	10.00%	30	4.10%	6	1	25
HARBORS	4	8.00%	179	24.50%	45	39	100
OTHER	9	18.00%	164	22.40%	18	5	110
YEAR-END STATISTICS	50	100.00%	731	100.00%	15	1	110

LOCATION	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
INTERNAL/HEADLANDS	24	48.00%	469	64.20%	20	2	100
COASTAL (0-3 MI)	2	4.00%	6	0.80%	3	3	5
OCEAN (12-200 MI)	11	22.00%	88	12.00%	8	1	78
OCEAN GENERAL	4	8.00%	4	0.50%	1	1	1
OTHER	9	18.00%	164	22.40%	18	5	110
YEAR-END STATISTICS	50	100.00%	731	100.00%	15	1	110

MAJOR SOURCE OVERVIEW	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
TANKBARGE	2	4.00%	2	0.30%	1	1	1
ALL OTHER VESSELS	27	54.00%	178	24.40%	7	1	55
FACILITIES	6	12.00%	176	24.10%	29	11	78
ALL OTHER NON-VESSEL SOURCES	7	14.00%	367	50.20%	52	40	110
UNKNOWN or OTHER	8	16.00%	8	1.10%	1	1	1
YEAR-END STATISTICS	50	100.00%	731	100.00%	15	1	110

DETAILED SOURCE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
TANKBARGE	2	4.00%	2	0.30%	1	1	1
COMMERCIAL VESSEL	1	2.00%	1	0.10%	1	1	1
FISHING BOAT	2	4.00%	6	0.80%	3	3	5
PUBLIC VESSEL UNCLASSIFIED	1	2.00%	1	0.10%	1	1	1
TOWBOAT/TUGBOAT	1	2.00%	1	0.10%	1	1	1
UNCLASSIFIED VESSEL	21	42.00%	168	23.00%	8	1	55
OSV	1	2.00%	1	0.10%	1	1	1
DESIGNATED WATERFRONT FACILITY	3	6.00%	96	13.10%	32	20	75
FIXED PLATFORM	3	6.00%	80	10.90%	27	1	78
FACTORY	1	2.00%	37	5.10%	37	37	37
INDUSTRIAL FACILITY	1	2.00%	20	2.70%	20	20	20
SHORELINE	5	10.00%	310	42.40%	62	40	110
UNKNOWN or OTHER	8	16.00%	8	1.10%	1	1	1
YEAR-END STATISTICS	50	100.00%	731	100.00%	15	1	110

**OTHER SPILLS IN U.S. WATERS (in gallons)
1999**

MONTH	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
JANUARY	3	6.00%	43	5.90%	14	20	22
FEBRUARY	1	2.00%	75	10.30%	75	75	75
MARCH	1	2.00%	2	0.30%	2	2	2
APRIL	4	8.00%	44	6.00%	11	2	40
MAY	5	10.00%	87	11.90%	17	20	40
JUNE	3	6.00%	47	6.40%	16	5	37
JULY	7	14.00%	215	29.40%	31	1	110
AUGUST	3	6.00%	22	3.00%	7	1	20
SEPTEMBER	4	8.00%	4	0.50%	1	1	1
OCTOBER	7	14.00%	41	5.60%	6	1	35
NOVEMBER	5	10.00%	67	9.20%	13	5	55
DECEMBER	7	14.00%	84	11.50%	12	1	78
YEAR-END STATISTICS	50	100.00%	731	100.00%	15	1	110

COAST GUARD DISTRICT	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
FIRST	1	2.00%	25	3.40%	25	25	25
FIFTH	5	10.00%	133	18.20%	27	1	110
SEVENTH	5	10.00%	62	8.50%	12	5	35
EIGHTH	30	60.00%	268	36.70%	9	1	78
NINTH	3	6.00%	117	16.00%	39	40	40
ELEVENTH	2	4.00%	102	14.00%	51	51	100
THIRTEENTH	3	6.00%	23	3.10%	8	2	20
SEVENTEENTH	1	2.00%	1	0.10%	1	1	1
YEAR-END STATISTICS	50	100.00%	731	100.00%	15	1	110

STATE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
Alaska	1	2.00%	1	0.10%	1	1	1
Alabama	2	4.00%	79	10.80%	40	40	78
California	2	4.00%	102	14.00%	51	51	100
Florida	6	12.00%	67	9.20%	11	5	35
Louisiana	10	20.00%	18	2.50%	2	1	5
Michigan	2	4.00%	80	10.90%	40	40	40
Mississippi	1	2.00%	1	0.10%	1	1	1
North Carolina	3	6.00%	3	0.40%	1	1	1
New York	1	2.00%	25	3.40%	25	25	25
Pennsylvania	1	2.00%	110	15.00%	110	110	110
Texas	5	10.00%	80	10.90%	16	1	55
Virginia	1	2.00%	20	2.70%	20	20	20
Washington	3	6.00%	23	3.10%	8	2	20
Wisconsin	1	2.00%	37	5.10%	37	37	37
West Virginia	1	2.00%	75	10.30%	75	75	75
Unknown or beyond state waters	10	20.00%	10	1.40%	1	1	1
YEAR-END STATISTICS	50	100.00%	731	100.00%	15	1	110

**OTHER SPILLS IN U.S. WATERS (in pounds)
1999**

SPILL SIZE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
1 - 100 POUNDS	18	72.00%	327	2.10%	18	1	100
101 - 1,000 POUNDS	5	20.00%	3,300	21.10%	660	500	1,000
5,001 - 10,000 POUNDS	2	8.00%	12,000	76.80%	6,000	6,000	6,000
YEAR-END STATISTICS	25	100.00%	15,627	100.00%	625	5	6,000

WATERBODY	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
ATLANTIC OCEAN	1	4.00%	500	3.20%	500	500	500
PACIFIC OCEAN	4	16.00%	1,402	9.00%	350	200	1,000
GULF OF MEXICO	3	12.00%	1,550	9.90%	517	500	1,000
GREAT LAKES	1	4.00%	50	0.30%	50	50	50
RIVERS & CANALS	7	28.00%	12,013	76.90%	1,716	5	6,000
BAYS & SOUNDS	2	8.00%	6	0.00%	3	3	5
HARBORS	3	12.00%	3	0.00%	1	1	1
OTHER	4	16.00%	103	0.70%	26	1	100
YEAR-END STATISTICS	25	100.00%	15,627	100.00%	625	5	6,000

LOCATION	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
INTERNAL/HEADLANDS	13	52.00%	12,072	77.30%	929	1	6,000
COASTAL (0-3 MI)	5	20.00%	1,902	12.20%	380	300	1,000
OCEAN (12-200 MI)	2	8.00%	1,050	6.70%	525	525	1,000
OCEAN GENERAL	1	4.00%	500	3.20%	500	500	500
OTHER	4	16.00%	103	0.70%	26	1	100
YEAR-END STATISTICS	25	100.00%	15,627	100.00%	625	5	6,000

MAJOR SOURCE OVERVIEW	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
TANKSHIP	1	4.00%	5	0.00%	5	5	5
TANKBARGE	1	4.00%	5	0.00%	5	5	5
ALL OTHER VESSELS	11	44.00%	1,409	9.00%	128	1	1,000
FACILITIES	2	8.00%	7,000	44.80%	3,500	3,500	6,000
ALL OTHER NON-VESSEL SOURCES	7	28.00%	6,702	42.90%	957	50	6,000
UNKNOWN or OTHER	3	12.00%	506	3.20%	169	5	500
YEAR-END STATISTICS	25	100.00%	15,627	100.00%	625	5	6,000

DETAILED SOURCE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
TANKSHIP	1	4.00%	5	0.00%	5	5	5
TANKBARGE	1	4.00%	5	0.00%	5	5	5
PASSENGER	1	4.00%	1	0.00%	1	1	1
TOWBOAT/TUGBOAT	1	4.00%	1	0.00%	1	1	1
UNCLASSIFIED VESSEL	9	36.00%	1,407	9.00%	156	1	1,000
FIXED PLATFORM	1	4.00%	1,000	6.40%	1,000	1,000	1,000
MUNICIPAL FACILITY	1	4.00%	6,000	38.40%	6,000	6,000	6,000
SHORELINE	7	28.00%	6,702	42.90%	957	50	6,000
UNKNOWN or OTHER	3	12.00%	506	3.20%	169	5	500
YEAR-END STATISTICS	25	100.00%	15,627	100.00%	625	5	6,000

**OTHER SPILLS IN U.S. WATERS (in pounds)
1999**

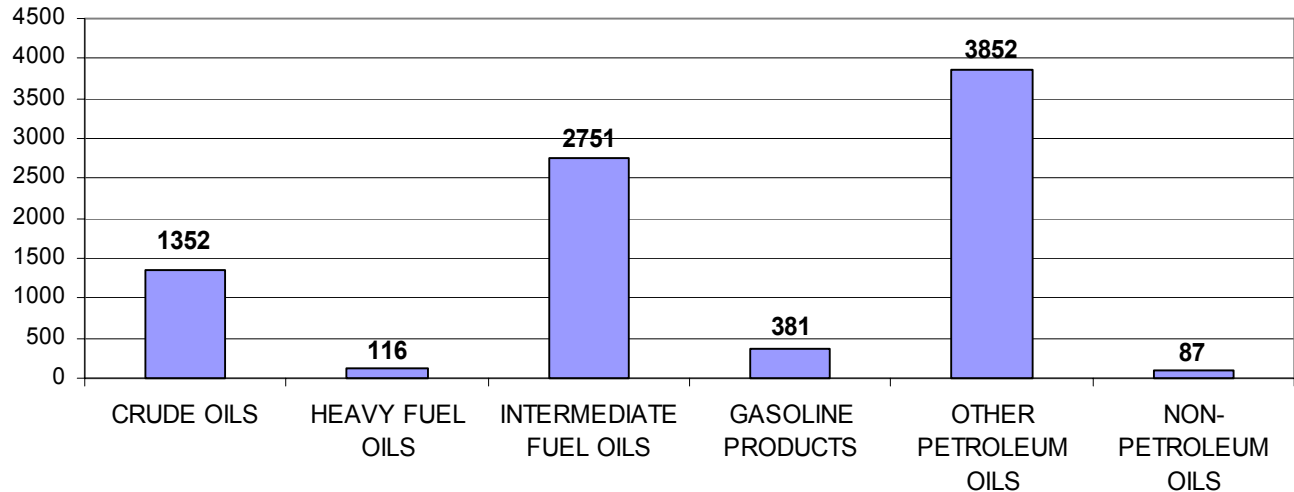
MONTH	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
JANUARY	1	4.00%	1,000	6.40%	1,000	1,000	1,000
FEBRUARY	1	4.00%	1	0.00%	1	1	1
MARCH	3	12.00%	3	0.00%	1	1	1
APRIL	4	16.00%	307	2.00%	77	3	300
MAY	7	28.00%	7,062	45.20%	1,009	5	6,000
JUNE	2	8.00%	502	3.20%	251	251	500
JULY	2	8.00%	101	0.60%	50	50	100
AUGUST	2	8.00%	600	3.80%	300	300	500
SEPTEMBER	3	12.00%	6,051	38.70%	2,017	50	6,000
YEAR-END STATISTICS	25	100.00%	15,627	100.00%	625	5	6,000

COAST GUARD DISTRICT	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
FIRST	1	4.00%	1	0.00%	1	1	1
FIFTH	3	12.00%	6,006	38.40%	2,002	5	6,000
SEVENTH	1	4.00%	500	3.20%	500	500	500
EIGHTH	9	36.00%	1,560	10.00%	173	1	1,000
NINTH	1	4.00%	50	0.30%	50	50	50
ELEVENTH	1	4.00%	1	0.00%	1	1	1
THIRTEENTH	3	12.00%	6,105	39.10%	2,035	100	6,000
FOURTEENTH	4	16.00%	1,402	9.00%	350	200	1,000
SEVENTEENTH	2	8.00%	2	0.00%	1	1	1
YEAR-END STATISTICS	25	100.00%	15,627	100.00%	625	5	6,000

STATE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
Alaska	2	8.00%	2	0.00%	1	1	1
California	1	4.00%	1	0.00%	1	1	1
Florida	1	4.00%	500	3.20%	500	500	500
Hawaii	4	16.00%	1,402	9.00%	350	200	1,000
Louisiana	4	16.00%	503	3.20%	126	1	500
Maryland	2	8.00%	6	0.00%	3	3	5
Maine	1	4.00%	1	0.00%	1	1	1
New Jersey	1	4.00%	6,000	38.40%	6,000	6,000	6,000
Ohio	1	4.00%	50	0.30%	50	50	50
Oregon	1	4.00%	6,000	38.40%	6,000	6,000	6,000
Texas	4	16.00%	57	0.40%	14	3	50
Washington	2	8.00%	105	0.70%	52	52	100
Unknown or beyond state waters	1	4.00%	1,000	6.40%	1,000	1,000	1,000
YEAR-END STATISTICS	25	100.00%	15,627	100.00%	625	5	6,000

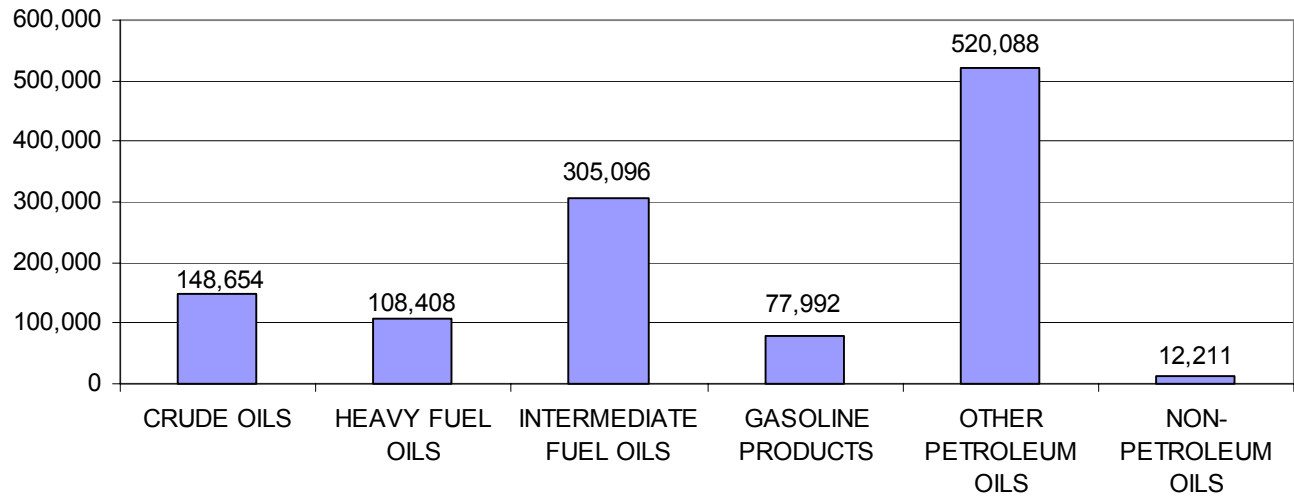
Oil Spills In U.S. Waters 1999

Number Of Spills By Type Of Oil



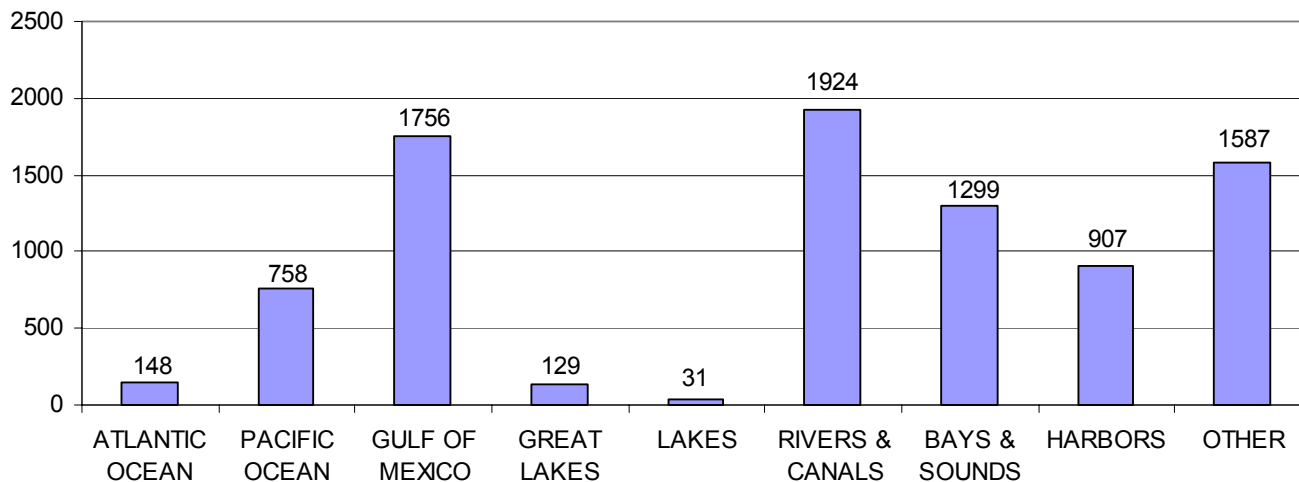
Oil Spills In U.S. Waters 1999

Volume Of Spills By Type Of Oil (Gallons)



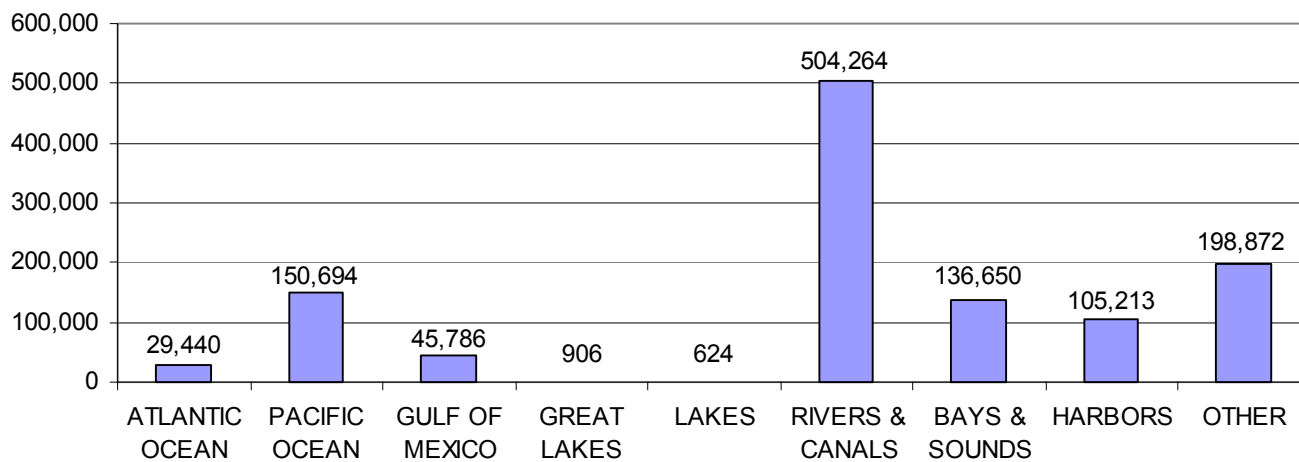
Oil Spills In U.S. Waters 1999

Number Of Spills By Waterbody



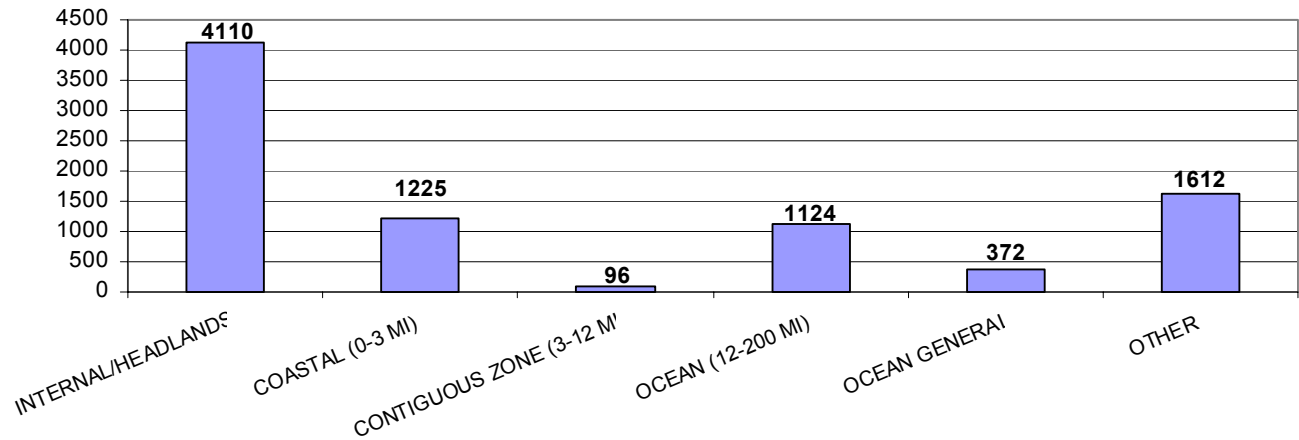
Oil Spills In U.S. Waters 1999

Volume Of Spills By Waterbody (Gallons)



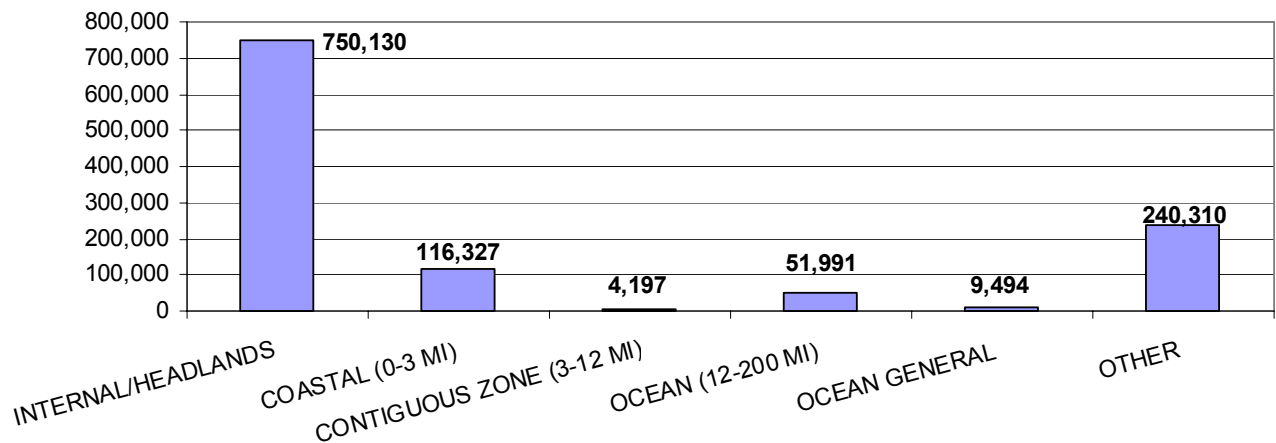
Oil Spills In U.S. Waters 1999

Number Of Spills By Location



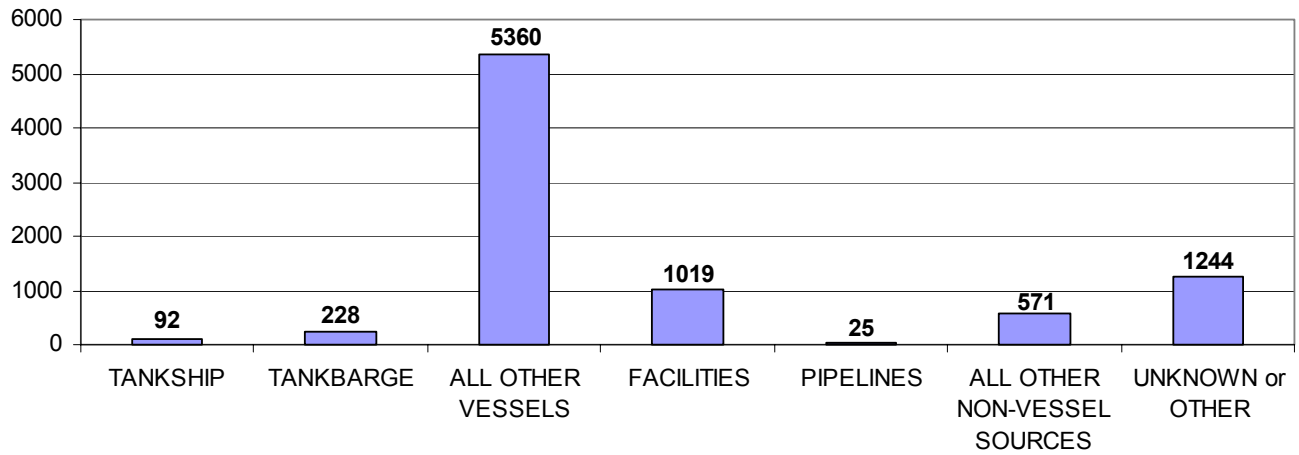
Oil Spills In U.S. Waters 1999

Volume Of Spills By Location (Gallons)



Oil Spills In U.S. Waters 1999

Number Of Spills By Source



Oil Spills In U.S. Waters 1999

Volume Of Spills By Source (Gallons)

