

OIL SPILLS IN U.S. WATERS

YEAR
1973

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	7256	80.5%	136,374	.9%	19	8	100
101 - 1,000 GALLONS	1217	13.5%	442,462	2.9%	364	256	1,000
1,001 - 3,000 GALLONS	230	2.6%	439,405	2.9%	1,910	2,000	3,000
3,001 - 5,000 GALLONS	101	1.1%	415,456	2.7%	4,113	4,200	5,000
5,001 - 10,000 GALLONS	94	1.0%	740,328	4.9%	7,876	8,000	10,000
10,001 - 50,000 GALLONS	71	.8%	1,633,035	10.7%	23,000	20,000	50,000
50,001 - 100,000 GALLONS	18	.2%	1,301,214	8.5%	72,290	75,000	92,400
100,001 - 1,000,000 GALLONS	24	.3%	5,631,396	36.9%	234,642	169,500	840,000
1,000,000 + GALLONS	3	.0%	4,513,910	29.6%	1,504,637	1,505,910	2,000,000
YEAR-END STATISTICS	9014	100.0%	15,253,580	100.0%	1,692	12	2,000,000

WATERBODY	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
ATLANTIC OCEAN	117	1.3%	2,459,968	16.1%	21,025	50	1,505,910
PACIFIC OCEAN	455	5.0%	281,546	1.8%	619	10	92,400
GULF OF MEXICO	38	.4%	8,553	.1%	225	11	4,200
GREAT LAKES	62	.7%	72,971	.5%	1,177	50	30,000
LAKES			.	.	.	.	.
RIVERS & CANALS	3566	39.6%	8,250,726	54.1%	2,314	15	2,000,000
BAYS & SOUNDS	1116	12.4%	387,285	2.5%	347	10	89,000
HARBORS	3503	38.9%	3,224,849	21.1%	921	10	336,000
OTHER	157	1.7%	567,682	3.7%	3,616	200	70,000
YEAR-END STATISTICS	9014	100.0%	15,253,580	100.0%	1,692	12	2,000,000

LOCATION	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
INTERNAL/HEADLANDS	5736	63.6%	7,656,910	50.2%	1,335	10	2,000,000
COASTAL (0-3 MI)	3081	34.2%	7,391,899	48.5%	2,399	25	1,505,910
CONTIGUOUS ZONE (3-12 MI)	40	.4%	100,374	.7%	2,509	10	92,400
OCEAN (12-200 MI)	8	.1%	370	.0%	46	50	100
OCEAN GENERAL	145	1.6%	102,795	.7%	709	10	39,000
OTHER	4	.0%	1,231	.0%	308	115	1,000
YEAR-END STATISTICS	9014	100.0%	15,253,580	100.0%	1,692	12	2,000,000

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	694	7.7%	3,153,070	20.7%	4,543	40	1,505,910
TANKBARGE	603	6.7%	1,251,320	8.2%	2,075	20	315,000
ALL OTHER VESSELS	1527	16.9%	1,049,748	6.9%	687	10	525,000
FACILITIES	3317	36.8%	5,250,092	34.4%	1,583	10	2,000,000
PIPELINES	511	5.7%	2,353,744	15.4%	4,606	25	440,000
ALL OTHER NON-VESSEL SOURCES	301	3.3%	424,055	2.8%	1,409	120	20,000
UNKNOWN, LAND SOURCE NEC, OR NEC	2061	22.9%	1,771,550	11.6%	860	10	1,008,000
YEAR-END STATISTICS	9014	100.0%	15,253,580	100.0%	1,692	12	2,000,000

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DETAILED SOURCE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
TANKSHIP	694	7.7%	3,153,070	20.7%	4,543	40	1,505,910
TANKBARGE	603	6.7%	1,251,320	8.2%	2,075	20	315,000
COMMERCIAL VESSEL	.	.	.	.	.	.	.
FISHING BOAT	185	2.1%	7,294	.0%	39	5	1,500
FREIGHT BARGE	15	.2%	11,393	.1%	760	5	11,000
FREIGHT SHIP	234	2.6%	21,291	.1%	91	13	3,000
INDUSTRIAL VESSEL	.	.	.	.	.	.	.
NAVAL	216	2.4%	15,605	.1%	72	18	1,500
OIL RECOVERY	.	.	.	.	.	.	.
PASSENGER	26	.3%	1,251	.0%	48	13	750
PUBLIC VESSEL UNCLASSIFIED	114	1.3%	102,244	.7%	897	8	92,400
RECREATIONAL	89	1.0%	5,963	.0%	67	8	4,000
RESEARCH VESSEL	.	.	.	.	.	.	.
SCHOOL SHIP	.	.	.	.	.	.	.
TOWBOAT/TUGBOAT	124	1.4%	556,829	3.7%	4,491	10	525,000
UNCLASSIFIED VESSEL	524	5.8%	327,878	2.1%	626	15	120,000
USCG	.	.	.	.	.	.	.
MODU	.	.	.	.	.	.	.
OSV	.	.	.	.	.	.	.
OTEC	.	.	.	.	.	.	.
PUBLIC TANKSHIP/BARGE	.	.	.	.	.	.	.
PUBLIC FREIGHT	.	.	.	.	.	.	.
DEEP WATER PORT	.	.	.	.	.	.	.
DESIGNATED WATERFRONT FACILITY	.	.	.	.	.	.	.
FACILITY PARTICULAR HAZARD	.	.	.	.	.	.	.
LAND FACILITY NONMARINE	944	10.5%	3,797,166	24.9%	4,022	42	2,000,000
OFFSHORE MARINE FACILITY	1856	20.6%	863,030	5.7%	465	5	401,184
OTHER ONSHORE MARINE FACILITY	517	5.7%	589,896	3.9%	1,141	20	126,000
FIXED PLATFORM	.	.	.	.	.	.	.
MOBILE FACILITY	.	.	.	.	.	.	.
MUNICIPAL FACILITY	.	.	.	.	.	.	.
OFFSHORE PIPELINE	260	2.9%	100,275	.7%	386	3	42,000
ONSHORE PIPELINE	251	2.8%	2,253,469	14.8%	8,978	420	440,000
AIRCRAFT	.	.	.	.	.	.	.
LAND VEHICLE NEC	245	2.7%	289,611	1.9%	1,182	100	8,600
NATURAL CHRONIC PHENOMENOM	.	.	.	.	.	.	.
RAILROAD EQUIPMENT NEC	6	.1%	22,701	.1%	3,783	1,550	12,000
RAILROAD TANK CAR	50	.6%	111,743	.7%	2,235	150	20,000
TANK TRUCK	.	.	.	.	.	.	.
ARTIFICIAL ISLAND	.	.	.	.	.	.	.
BRIDGE	.	.	.	.	.	.	.
FACTORY	.	.	.	.	.	.	.
FLEETING AREA	.	.	.	.	.	.	.
INDUSTRIAL FACILITY	.	.	.	.	.	.	.
LOCKS	.	.	.	.	.	.	.
MARINA	.	.	.	.	.	.	.
MARPOL RECEPTION	.	.	.	.	.	.	.
NON-VESSEL COMMON CARRIER	.	.	.	.	.	.	.
OUTFALL/SEWER/DRAIN	.	.	.	.	.	.	.
PERMANENTLY MOORED	.	.	.	.	.	.	.
SHIPYARD/REPAIR FACILITY	.	.	.	.	.	.	.
SHORELINE	.	.	.	.	.	.	.
UNKNOWN, LAND SOURCE NEC, OR NEC	2061	22.9%	1,771,550	11.6%	860	10	1,008,000
YEAR-END STATISTICS	9014	100.0%	15,253,580	100.0%	1,692	12	2,000,000

VESSEL/FACILITY OPERATION	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
PUMPING BILGES	206	2.3%	12,048	.1%	58	12	2,100
BUNKERING	397	4.4%	164,473	1.1%	414	10	100,200
TANKER/FACILITY OPERATION	228	2.5%	66,361	.4%	291	20	14,000
CARGO TRANSFER/RECEIVING	1814	20.1%	6,910,928	45.3%	3,810	35	2,000,000
MOVEMENT IN CONGESTED WATERWAY	46	.5%	6,092	.0%	132	10	2,600
LIGHTERING	.	.	.	.	.	.	.
UNDERWAY/TRANSPORTING	137	1.5%	1,996,504	13.1%	14,573	55	525,000
PIPELINE	.	.	.	.	.	.	.
OTHER KNOWN OPERATION	4076	45.2%	4,767,583	31.3%	1,170	10	1,505,910
UNKNOWN OPERATION	2110	23.4%	1,329,591	8.7%	630	10	315,000
YEAR-END STATISTICS	9014	100.0%	15,253,580	100.0%	1,692	12	2,000,000

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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	4807	53.3%	7,219,648	47.3%	1,502	10	1,505,910
HEAVY FUEL OILS	915	10.2%	2,068,102	13.6%	2,260	42	840,000
INTERMEDIATE FUEL OILS	1423	15.8%	2,271,442	14.9%	1,596	13	525,000
GASOLINE PRODUCTS	535	5.9%	1,070,803	7.0%	2,002	30	149,940
OTHER PETROLEUM OILS	985	10.9%	2,476,361	16.2%	2,514	15	2,000,000
NON-PETROLEUM OILS	349	3.9%	147,224	1.0%	422	10	29,800
YEAR-END STATISTICS	9014	100.0%	15,253,580	100.0%	1,692	12	2,000,000

CAUSE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
CONTAINER / TANK FAILURE	6	.1%	12,711	.1%	2,119	1,700	5,800
EQUIPMENT FAILURE	2881	32.0%	1,946,356	12.8%	676	10	149,940
INTENDED DISCHARGE	351	3.9%	1,796,608	11.8%	5,119	20	1,505,910
NATURAL SEEPAGE	144	1.6%	2,374,555	15.6%	16,490	10	2,000,000
STRUCTURAL FAILURE	1169	13.0%	6,250,331	41.0%	5,347	20	1,008,000
UNINTENDED DISCHARGE	1845	20.5%	1,056,131	6.9%	572	20	200,000
UNKNOWN	2618	29.0%	1,816,887	11.9%	694	10	401,184
YEAR-END STATISTICS	9014	100.0%	15,253,580	100.0%	1,692	12	2,000,000

MONTH	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
JANUARY	693	7.7%	2,234,529	14.6%	3,224	20	525,000
FEBRUARY	595	6.6%	788,878	5.2%	1,326	20	210,000
MARCH	713	7.9%	3,461,122	22.7%	4,854	20	1,505,910
APRIL	725	8.0%	358,666	2.4%	495	15	85,000
MAY	746	8.3%	446,724	2.9%	599	10	169,000
JUNE	751	8.3%	1,520,537	10.0%	2,025	10	840,000
JULY	737	8.2%	797,289	5.2%	1,082	10	235,200
AUGUST	916	10.2%	460,003	3.0%	502	10	84,000
SEPTEMBER	829	9.2%	454,514	3.0%	548	10	126,000
OCTOBER	809	9.0%	2,825,195	18.5%	3,492	10	2,000,000
NOVEMBER	766	8.5%	624,631	4.1%	815	10	170,000
DECEMBER	734	8.1%	1,281,491	8.4%	1,746	15	200,000
YEAR-END STATISTICS	9014	100.0%	15,253,580	100.0%	1,692	12	2,000,000

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	1436	15.9%	2,992,745	19.6%	2,084	25	840,000
SECOND	520	5.8%	4,354,615	28.5%	8,374	85	2,000,000
FIFTH	523	5.8%	119,301	.8%	228	20	15,000
SEVENTH	564	6.3%	1,712,154	11.2%	3,036	15	1,505,910
EIGHTH	3299	36.6%	4,197,229	27.5%	1,272	10	1,008,000
NINTH	460	5.1%	357,903	2.3%	778	30	50,000
ELEVENTH	688	7.6%	156,163	1.0%	227	5	25,000
THIRTEENTH	790	8.8%	872,875	5.7%	1,105	5	440,000
FOURTEENTH	313	3.5%	30,556	.2%	98	5	8,000
SEVENTEENTH	84	.9%	272,306	1.8%	3,242	23	196,182
UNKNOWN	337	3.7%	187,732	1.2%	557	10	92,400
YEAR-END STATISTICS	9014	100.0%	15,253,580	100.0%	1,692	12	2,000,000

OIL SPILLS IN U.S. WATERS

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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	84	.9%	272,306	1.8%	3,242	23	196,182
ALABAMA	63	.7%	49,006	.3%	778	30	14,700
ARKANSAS	9	.1%	93,290	.6%	10,366	60	54,600
AMERICAN SAMOA	.	.	.	.	.	.	.
ARIZONA	.	.	.	.	.	.	.
CALIFORNIA	1024	11.4%	336,695	2.2%	329	7	92,400
COLORADO	7	.1%	19,868	.1%	2,838	3,500	6,000
CONNECTICUT	203	2.3%	61,568	.4%	303	10	24,000
DISTRICT OF COLUMBIA	7	.1%	1,370	.0%	196	200	400
DELAWARE	28	.3%	95,262	.6%	3,402	25	90,000
FLORIDA	335	3.7%	49,765	.3%	149	10	10,000
GEORGIA	57	.6%	82,033	.5%	1,439	20	29,800
GUAM	64	.7%	1,912	.0%	30	10	300
HAWAII	231	2.6%	22,806	.1%	99	5	8,000
IOWA	19	.2%	25,728	.2%	1,354	25	12,000
IDAHO	2	.0%	176,300	1.2%	88,150	88,150	169,000
ILLINOIS	135	1.5%	133,123	.9%	986	25	58,800
INDIANA	39	.4%	43,865	.3%	1,125	100	20,000
KANSAS	31	.3%	21,051	.1%	679	420	2,940
KENTUCKY	72	.8%	300,754	2.0%	4,177	40	153,690
LOUISIANA	2119	23.5%	2,310,781	15.1%	1,091	6	1,008,000
MASSACHUSETTS	148	1.6%	361,593	2.4%	2,443	20	170,000
MARYLAND	207	2.3%	57,015	.4%	275	20	15,000
MAINE	98	1.1%	69,321	.5%	707	40	20,000
MICHIGAN	104	1.2%	229,328	1.5%	2,205	40	50,000
MINNESOTA	8	.1%	5,650	.0%	706	50	4,200
MISSOURI	40	.4%	2,165,200	14.2%	54,130	92	2,000,000
MISSISSIPPI	44	.5%	860,646	5.6%	19,560	46	525,000
MONTANA	5	.1%	12,100	.1%	2,420	3,150	4,200
N. MARIANNA ISLANDS	.	.	.	.	.	.	.
NORTH CAROLINA	27	.3%	12,619	.1%	467	50	4,000
NORTH DAKOTA	1	.0%	1,260	.0%	1,260	1,260	1,260
NEBRASKA	2	.0%	8,484	.1%	4,242	4,242	8,400
NEW HAMPSHIRE	6	.1%	11,734	.1%	1,956	762	8,000
NEW JERSEY	384	4.3%	272,930	1.8%	711	25	89,000
NEW MEXICO	2	.0%	10,920	.1%	5,460	5,460	10,500
NEVADA	.	.	.	.	.	.	.
NEW YORK	371	4.1%	1,441,081	9.4%	3,884	30	840,000
OHIO	219	2.4%	218,091	1.4%	996	25	149,940
OKLAHOMA	16	.2%	504,181	3.3%	31,511	945	336,000
OREGON	264	2.9%	79,941	.5%	303	2	60,000
PENNSYLVANIA	251	2.8%	816,684	5.4%	3,254	80	200,000
PUERTO RICO	80	.9%	1,522,433	10.0%	19,030	41	1,505,910
RHODE ISLAND	30	.3%	16,630	.1%	554	46	8,600
SOUTH CAROLINA	48	.5%	36,744	.2%	766	50	20,000
SOUTH DAKOTA	.	.	.	.	.	.	.
TENNESSEE	60	.7%	91,837	.6%	1,531	50	25,000
TEXAS	600	6.7%	1,447,605	9.5%	2,413	42	315,000
UTAH	1	.0%	7,200	.0%	7,200	7,200	7,200
VIRGINIA	281	3.1%	48,294	.3%	172	15	6,000
VIRGIN ISLANDS	59	.7%	22,003	.1%	373	50	15,548
VERMONT	14	.2%	7,162	.0%	512	125	2,000
WASHINGTON	518	5.7%	604,524	4.0%	1,167	5	440,000
WISCONSIN	41	.5%	27,628	.2%	674	75	7,000
WEST VIRGINIA	47	.5%	66,006	.4%	1,404	210	8,400
WYOMING	16	.2%	56,845	.4%	3,553	1,260	12,600
UNKNOWN	493	5.5%	62,407	.4%	127	10	13,650
YEAR-END STATISTICS	9014	100.0%	15,253,580	100.0%	1,692	12	2,000,000

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1 - 100 GALLONS	125	64.4%	3,186	.6%	25	15	100
101 - 1,000 GALLONS	47	24.2%	19,586	3.9%	417	300	1,000
1,001 - 3,000 GALLONS	8	4.1%	15,700	3.2%	1,963	1,850	3,000
3,001 - 5,000 GALLONS	3	1.5%	15,000	3.0%	5,000	5,000	5,000
5,001 - 10,000 GALLONS	3	1.5%	24,200	4.9%	8,067	9,000	9,200
10,001 - 50,000 GALLONS	5	2.6%	119,850	24.1%	23,970	20,000	41,000
50,001 - 100,000 GALLONS	2	1.0%	132,460	26.6%	66,230	66,230	68,460
100,001 - 1,000,000 GALLONS	1	.5%	168,000	33.7%	168,000	168,000	168,000
1,000,000 + GALLONS			.	.	.	.	.
YEAR-END STATISTICS	194	100.0%	497,982	100.0%	2,567	42	168,000

WATERBODY	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
ATLANTIC OCEAN	4	2.1%	3,107	.6%	777	52	3,000
PACIFIC OCEAN	13	6.7%	1,104	.2%	85	10	500
GULF OF MEXICO			.	.	.	.	.
GREAT LAKES	6	3.1%	6,501	1.3%	1,084	213	5,000
LAKES			.	.	.	.	.
RIVERS & CANALS	79	40.7%	455,254	91.4%	5,763	50	168,000
BAYS & SOUNDS	16	8.2%	7,065	1.4%	442	45	5,000
HARBORS	69	35.6%	12,271	2.5%	178	30	2,500
OTHER	7	3.6%	12,680	2.5%	1,811	500	9,200
YEAR-END STATISTICS	194	100.0%	497,982	100.0%	2,567	42	168,000

LOCATION	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
INTERNAL/HEADLANDS	98	50.5%	460,931	92.6%	4,703	50	168,000
COASTAL (0-3 MI)	90	46.4%	36,809	7.4%	409	41	9,200
CONTIGUOUS ZONE (3-12 MI)	1	.5%	20	.0%	20	20	20
OCEAN (12-200 MI)			.	.	.	.	.
OCEAN GENERAL	5	2.6%	222	.0%	44	10	200
OTHER			.	.	.	.	.
YEAR-END STATISTICS	194	100.0%	497,982	100.0%	2,567	42	168,000

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	17	8.8%	5,785	1.2%	340	42	2,500
TANKBARGE	31	16.0%	67,459	13.5%	2,176	5	64,000
ALL OTHER VESSELS	21	10.8%	170,981	34.3%	8,142	20	168,000
FACILITIES	73	37.6%	169,185	34.0%	2,318	100	68,460
PIPELINES	3	1.5%	350	.1%	117	100	200
ALL OTHER NON-VESSEL SOURCES	18	9.3%	60,084	12.1%	3,338	200	41,000
UNKNOWN, LAND SOURCE NEC, OR NEC	31	16.0%	24,138	4.8%	779	30	12,000
YEAR-END STATISTICS	194	100.0%	497,982	100.0%	2,567	42	168,000

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TANKSHIP	17	8.8%	5,785	1.2%	340	42	2,500
TANKBARGE	31	16.0%	67,459	13.5%	2,176	5	64,000
FISHING BOAT
FREIGHT BARGE	.	.	.	.	.	.	.
FREIGHT SHIP	4	2.1%	47	.0%	12	13	20
NAVAL	5	2.6%	2,540	.5%	508	500	1,000
PASSENGER	2	1.0%	120	.0%	60	60	100
PUBLIC VESSEL UNCLASSIFIED	.	.	.	.	.	.	.
RECREATIONAL	.	.	.	.	.	.	.
TOWBOAT/TUGBOAT	.	.	.	.	.	.	.
UNCLASSIFIED VESSEL	10	5.2%	168,274	33.8%	16,827	25	168,000
USCG	.	.	.	.	.	.	.
MODU	.	.	.	.	.	.	.
OSV	.	.	.	.	.	.	.
PUBLIC TANKSHIP/BARGE	.	.	.	.	.	.	.
DEEP WATER PORT	.	.	.	.	.	.	.
DESIGNATED WATERFRONT FACILITY	.	.	.	.	.	.	.
FACILITY PARTICULAR HAZARD	.	.	.	.	.	.	.
LAND FACILITY NONMARINE	35	18.0%	127,123	25.5%	3,632	100	68,460
OFFSHORE MARINE FACILITY	2	1.0%	16	.0%	8	8	15
OTHER ONSHORE MARINE FACILITY	36	18.6%	42,046	8.4%	1,168	105	20,000
FIXED PLATFORM	.	.	.	.	.	.	.
MOBILE FACILITY	.	.	.	.	.	.	.
MUNICIPAL FACILITY	.	.	.	.	.	.	.
OFFSHORE PIPELINE	1	.5%	200	.0%	200	200	200
ONSHORE PIPELINE	2	1.0%	150	.0%	75	75	100
AIRCRAFT	.	.	.	.	.	.	.
LAND VEHICLE NEC	15	7.7%	7,884	1.6%	526	55	5,000
NATURAL CHRONIC PHENOMENOM	.	.	.	.	.	.	.
RAILROAD EQUIPMENT NEC	1	.5%	11,000	2.2%	11,000	11,000	11,000
RAILROAD TANK CAR	2	1.0%	41,200	8.3%	20,600	20,600	41,000
TANK TRUCK	.	.	.	.	.	.	.
FACTORY	.	.	.	.	.	.	.
INDUSTRIAL FACILITY	.	.	.	.	.	.	.
MARINA	.	.	.	.	.	.	.
MARPOL RECEPTION	.	.	.	.	.	.	.
OUTFALL/SEWER/DRAIN	.	.	.	.	.	.	.
SHIPYARD/REPAIR FACILITY	.	.	.	.	.	.	.
SHORELINE	.	.	.	.	.	.	.
UNKNOWN, LAND SOURCE NEC, OR NEC	31	16.0%	24,138	4.8%	779	30	12,000
YEAR-END STATISTICS	194	100.0%	497,982	100.0%	2,567	42	168,000

VESSEL/FACILITY OPERATION	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
PUMPING BILGES	.	.	.	.	.	.	.
BUNKERING	2	1.0%	40	.0%	20	20	30
TANKER/FACILITY OPERATION	9	4.6%	67,800	13.6%	7,533	200	64,000
CARGO TRANSFER/RECIEVING	76	39.2%	153,582	30.8%	2,021	40	68,460
MOVEMENT IN CONGESTED WATERWAY	1	.5%	2	.0%	2	2	2
LIGHTERING	.	.	.	.	.	.	.
UNDERWAY/TRANSPORTING	5	2.6%	168,081	33.8%	33,616	20	168,000
PIPELINE	.	.	.	.	.	.	.
OTHER KNOWN OPERATION	62	32.0%	96,242	19.3%	1,552	46	35,850
UNKNOWN OPERATION	39	20.1%	12,235	2.5%	314	30	9,200
YEAR-END STATISTICS	194	100.0%	497,982	100.0%	2,567	42	168,000

CHEMICAL SPILLS IN U.S. WATERS

YEAR
1973

CAUSE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
CONTAINER / TANK FAILURE			.	.	.	.	.
EQUIPMENT FAILURE	49	25.3%	67,929	13.6%	1,386	84	20,000
INTENDED DISCHARGE	12	6.2%	7,488	1.5%	624	75	5,000
NATURAL SEEPAGE	3	1.5%	12,202	2.5%	4,067	3,000	9,200
STRUCTURAL FAILURE	38	19.6%	318,458	63.9%	8,380	35	168,000
UNINTENDED DISCHARGE	63	32.5%	89,085	17.9%	1,414	42	68,460
UNKNOWN	29	14.9%	2,820	.6%	97	20	1,000
YEAR-END STATISTICS	194	100.0%	497,982	100.0%	2,567	42	168,000

MONTH	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
JANUARY	14	7.2%	12,946	2.6%	925	30	11,000
FEBRUARY	11	5.7%	1,371	.3%	125	10	1,000
MARCH	12	6.2%	2,776	.6%	231	50	1,000
APRIL	23	11.9%	172,902	34.7%	7,517	50	168,000
MAY	11	5.7%	113,002	22.7%	10,273	210	68,460
JUNE	17	8.8%	47,194	9.5%	2,776	22	35,850
JULY	19	9.8%	41,100	8.3%	2,163	100	20,000
AUGUST	15	7.7%	68,769	13.8%	4,585	50	64,000
SEPTEMBER	21	10.8%	18,651	3.7%	888	24	9,000
OCTOBER	23	11.9%	4,104	.8%	178	25	1,700
NOVEMBER	10	5.2%	466	.1%	47	22	200
DECEMBER	18	9.3%	14,701	3.0%	817	65	9,200
YEAR-END STATISTICS	194	100.0%	497,982	100.0%	2,567	42	168,000

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	25	12.9%	9,915	2.0%	397	80	3,000
SECOND	24	12.4%	115,604	23.2%	4,817	40	68,460
FIFTH	18	9.3%	1,505	.3%	84	10	500
SEVENTH	8	4.1%	2,438	.5%	305	135	1,700
EIGHTH	59	30.4%	249,854	50.2%	4,235	30	168,000
NINTH	22	11.3%	78,402	15.7%	3,564	375	35,850
ELEVENTH	15	7.7%	1,723	.3%	115	42	500
THIRTEENTH	7	3.6%	6,020	1.2%	860	5	6,000
FOURTEENTH	1	.5%	20	.0%	20	20	20
SEVENTEENTH	1	.5%	9,200	1.8%	9,200	9,200	9,200
UNKNOWN	14	7.2%	23,301	4.7%	1,664	175	20,000
YEAR-END STATISTICS	194	100.0%	497,982	100.0%	2,567	42	168,000

CHEMICAL SPILLS IN U.S. WATERS

YEAR
1973

STATE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
ALASKA	1	.5%	9,200	1.8%	9,200	9,200	9,200
ALABAMA	4	2.1%	160	.0%	40	37	84
ARKANSAS	.	.	.	.	.	.	.
ARIZONA	.	.	.	.	.	.	.
CALIFORNIA	29	14.9%	25,024	5.0%	863	50	20,000
COLORADO	.	.	.	.	.	.	.
CONNECTICUT	2	1.0%	201	.0%	101	101	200
DISTRICT OF COLUMBIA	.	.	.	.	.	.	.
DELAWARE	1	.5%	1,500	.3%	1,500	1,500	1,500
FLORIDA	1	.5%	70	.0%	70	70	70
GEORGIA	2	1.0%	1,703	.3%	851	851	1,700
GUAM	.	.	.	.	.	.	.
HAWAII	1	.5%	20	.0%	20	20	20
IOWA	.	.	.	.	.	.	.
IDAHO	.	.	.	.	.	.	.
ILLINOIS	8	4.1%	37,376	7.5%	4,672	32	35,850
INDIANA	1	.5%	2	.0%	2	2	2
KANSAS	.	.	.	.	.	.	.
KENTUCKY	1	.5%	1	.0%	1	1	1
LOUISIANA	17	8.8%	243,200	48.8%	14,306	22	168,000
MASSACHUSETTS	4	2.1%	315	.1%	79	55	200
MARYLAND	11	5.7%	1,354	.3%	123	10	500
MAINE	2	1.0%	2,500	.5%	1,250	1,250	1,500
MICHIGAN	4	2.1%	5,850	1.2%	1,463	412	5,000
MINNESOTA	.	.	.	.	.	.	.
MISSOURI	.	.	.	.	.	.	.
MISSISSIPPI	1	.5%	10	.0%	10	10	10
NORTH CAROLINA	1	.5%	10	.0%	10	10	10
NORTH DAKOTA	.	.	.	.	.	.	.
NEBRASKA	1	.5%	68,460	13.7%	68,460	68,460	68,460
NEW HAMPSHIRE	.	.	.	.	.	.	.
NEW JERSEY	6	3.1%	704	.1%	117	65	330
NEW MEXICO	.	.	.	.	.	.	.
NEVADA	.	.	.	.	.	.	.
NEW YORK	8	4.1%	8,787	1.8%	1,098	113	5,000
OHIO	12	6.2%	19,335	3.9%	1,611	150	12,000
OKLAHOMA	.	.	.	.	.	.	.
OREGON	1	.5%	1	.0%	1	1	1
PENNSYLVANIA	4	2.1%	1,814	.4%	454	404	1,000
PUERTO RICO	4	2.1%	465	.1%	116	105	250
RHODE ISLAND	1	.5%	20	.0%	20	20	20
SOUTH CAROLINA	1	.5%	200	.0%	200	200	200
SOUTH DAKOTA	.	.	.	.	.	.	.
TENNESSEE	4	2.1%	308	.1%	77	4	300
TEXAS	40	20.6%	6,603	1.3%	165	30	2,500
UTAH	.	.	.	.	.	.	.
VIRGINIA	6	3.1%	141	.0%	23	15	55
VIRGIN ISLANDS	.	.	.	.	.	.	.
VERMONT	.	.	.	.	.	.	.
WASHINGTON	6	3.1%	6,019	1.2%	1,003	5	6,000
WISCONSIN	2	1.0%	11,500	2.3%	5,750	5,750	11,000
WEST VIRGINIA	5	2.6%	4,128	.8%	826	100	2,000
WYOMING	1	.5%	41,000	8.2%	41,000	41,000	41,000
UNKNOWN	1	.5%	1	.0%	1	1	1
YEAR-END STATISTICS	194	100.0%	497,982	100.0%	2,567	42	168,000

CHEMICAL SPILLS IN U.S. WATERS

YEAR
1973

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			.	.	.	.	.
101 - 1,000 POUNDS			.	.	.	.	.
1,001 - 3,000 POUNDS			.	.	.	.	.
3,001 - 5,000 POUNDS			.	.	.	.	.
5,001 - 10,000 POUNDS	1	50.0%	10,000	2.8%	10,000	10,000	10,000
10,001 - 50,000 POUNDS			.	.	.	.	.
50,001 - 100,000 POUNDS			.	.	.	.	.
100,001 - 1,000,000 POUNDS	1	50.0%	353,000	97.2%	353,000	353,000	353,000
1,000,000 + POUNDS			.	.	.	.	.
YEAR-END STATISTICS	2	100.0%	363,000	100.0%	181,500	181,500	353,000

WATERBODY	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
ATLANTIC OCEAN			.	.	.	.	.
PACIFIC OCEAN			.	.	.	.	.
GULF OF MEXICO			.	.	.	.	.
GREAT LAKES			.	.	.	.	.
RIVERS & CANALS	2	100.0%	363,000	100.0%	181,500	181,500	353,000
BAYS & SOUNDS			.	.	.	.	.
HARBORS			.	.	.	.	.
OTHER			.	.	.	.	.
YEAR-END STATISTICS	2	100.0%	363,000	100.0%	181,500	181,500	353,000

LOCATION	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
INTERNAL/HEADLANDS	2	100.0%	363,000	100.0%	181,500	181,500	353,000
COASTAL (0-3 MI)			.	.	.	.	.
CONTIGUOUS ZONE (3-12 MI)			.	.	.	.	.
OCEAN (12-200 MI)			.	.	.	.	.
OCEAN GENERAL			.	.	.	.	.
OTHER			.	.	.	.	.
YEAR-END STATISTICS	2	100.0%	363,000	100.0%	181,500	181,500	353,000

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			.	.	.	.	.
TANKBARGE	1	50.0%	353,000	97.2%	353,000	353,000	353,000
ALL OTHER VESSELS			.	.	.	.	.
FACILITIES	1	50.0%	10,000	2.8%	10,000	10,000	10,000
PIPELINES			.	.	.	.	.
ALL OTHER NON-VESSEL SOURCES			.	.	.	.	.
UNKNOWN, LAND SOURCE NEC, OR NEC			.	.	.	.	.
YEAR-END STATISTICS	2	100.0%	363,000	100.0%	181,500	181,500	353,000

CHEMICAL SPILLS IN U.S. WATERS

YEAR
1973

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	50.0%	.	.	.	.	.
TANKBARGE			353,000	97.2%	353,000	353,000	353,000
FISHING BOAT			.	.	.	.	.
FREIGHT SHIP			.	.	.	.	.
INDUSTRIAL VESSEL			.	.	.	.	.
PASSENGER			.	.	.	.	.
RECREATIONAL			.	.	.	.	.
UNCLASSIFIED VESSEL			.	.	.	.	.
MODU			.	.	.	.	.
OSV			.	.	.	.	.
DESIGNATED WATERFRONT FACILITY	1	50.0%	.	.	.	.	.
FACILITY PARTICULAR HAZARD			.	.	.	.	.
LAND FACILITY NONMARINE			10,000	2.8%	10,000	10,000	10,000
OFFSHORE MARINE FACILITY			.	.	.	.	.
OTHER ONSHORE MARINE FACILITY			.	.	.	.	.
FIXED PLATFORM			.	.	.	.	.
MUNICIPAL FACILITY			.	.	.	.	.
OFFSHORE PIPELINE			.	.	.	.	.
ONSHORE PIPELINE			.	.	.	.	.
LAND VEHICLE NEC			.	.	.	.	.
RAILROAD EQUIPMENT NEC	.	.	.	.	.
RAILROAD TANK CAR	.	.	.	.	.
TANK TRUCK	.	.	.	.	.
INDUSTRIAL FACILITY	.	.	.	.	.
SHORELINE	.	.	.	.	.
UNKNOWN, LAND SOURCE NEC, OR NEC	.	.	.	.	.
YEAR-END STATISTICS	2	100.0%	363,000	100.0%	181,500	181,500	353,000

VESSEL/FACILITY OPERATION	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
BUNKERING	1	50.0%	.	.	.	.	.
TANKER/FACILITY OPERATION			.	.	.	.
CARGO TRANSFER/RECEIVING			.	.	.	.
LIGHTERING			.	.	.	.
UNDERWAY/TRANSPORTING			353,000	97.2%	353,000	353,000	
PIPELINE	1	50.0%	.	.	.	.	.
OTHER KNOWN OPERATION			10,000	2.8%	10,000	10,000	10,000
UNKNOWN OPERATION	.	.	.	.	.	.
YEAR-END STATISTICS	2	100.0%	363,000	100.0%	181,500	181,500	353,000

CHEMICAL SPILLS IN U.S. WATERS

YEAR
1973

CAUSE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
CONTAINER / TANK FAILURE			.	.	.	.	.
EQUIPMENT FAILURE			.	.	.	.	.
INTENDED DISCHARGE	1	50.0%	10,000	2.8%	10,000	10,000	10,000
NATURAL SEEPAGE			.	.	.	.	.
STRUCTURAL FAILURE	1	50.0%	353,000	97.2%	353,000	353,000	353,000
UNINTENDED DISCHARGE			.	.	.	.	.
UNKNOWN			.	.	.	.	.
YEAR-END STATISTICS	2	100.0%	363,000	100.0%	181,500	181,500	353,000

MONTH	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
JANUARY			.	.	.	.	.
FEBRUARY	1	50.0%	353,000	97.2%	353,000	353,000	353,000
MARCH	1	50.0%	10,000	2.8%	10,000	10,000	10,000
APRIL			.	.	.	.	.
MAY			.	.	.	.	.
JUNE			.	.	.	.	.
JULY			.	.	.	.	.
AUGUST			.	.	.	.	.
SEPTEMBER			.	.	.	.	.
OCTOBER			.	.	.	.	.
NOVEMBER			.	.	.	.	.
DECEMBER			.	.	.	.	.
YEAR-END STATISTICS	2	100.0%	363,000	100.0%	181,500	181,500	353,000

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			.	.	.	.	.
SECOND	1	50.0%	353,000	97.2%	353,000	353,000	353,000
FIFTH			.	.	.	.	.
SEVENTH			.	.	.	.	.
EIGHTH			.	.	.	.	.
NINTH			.	.	.	.	.
ELEVENTH	1	50.0%	10,000	2.8%	10,000	10,000	10,000
THIRTEENTH			.	.	.	.	.
FOURTEENTH			.	.	.	.	.
SEVENTEENTH			.	.	.	.	.
YEAR-END STATISTICS	2	100.0%	363,000	100.0%	181,500	181,500	353,000

CHEMICAL SPILLS IN U.S. WATERS

YEAR
1973

STATE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
ALASKA			.	.	.	.	.
ALABAMA			.	.	.	.	.
ARKANSAS			.	.	.	.	.
CALIFORNIA	1	50.0%	10,000	2.8%	10,000	10,000	10,000
COLORADO			.	.	.	.	.
CONNECTICUT			.	.	.	.	.
DELAWARE			.	.	.	.	.
FLORIDA			.	.	.	.	.
GEORGIA			.	.	.	.	.
HAWAII			.	.	.	.	.
IOWA			.	.	.	.	.
ILLINOIS			.	.	.	.	.
INDIANA			.	.	.	.	.
KANSAS			.	.	.	.	.
KENTUCKY			.	.	.	.	.
LOUISIANA			.	.	.	.	.
MASSACHUSETTS			.	.	.	.	.
MARYLAND			.	.	.	.	.
MAINE			.	.	.	.	.
MICHIGAN			.	.	.	.	.
MINNESOTA			.	.	.	.	.
MISSOURI			.	.	.	.	.
MISSISSIPPI			.	.	.	.	.
NORTH CAROLINA			.	.	.	.	.
NEW JERSEY			.	.	.	.	.
NEW YORK			.	.	.	.	.
OHIO			.	.	.	.	.
OKLAHOMA			.	.	.	.	.
OREGON			.	.	.	.	.
PENNSYLVANIA			.	.	.	.	.
PUERTO RICO			.	.	.	.	.
SOUTH CAROLINA			.	.	.	.	.
TENNESSEE			.	.	.	.	.
TEXAS			.	.	.	.	.
VIRGINIA			.	.	.	.	.
WASHINGTON			.	.	.	.	.
WISCONSIN			.	.	.	.	.
WEST VIRGINIA			.	.	.	.	.
UNKNOWN	1	50.0%	353,000	97.2%	353,000	353,000	353,000
YEAR-END STATISTICS	2	100.0%	363,000	100.0%	181,500	181,500	353,000

OTHER SPILLS IN U.S. WATERS

YEAR
1973

SPIII SIZE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPIII VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
1 - 100 GALLONS	416	83.5%	6,280	.1%	15	5	100
101 - 1,000 GALLONS	53	10.6%	22,396	.4%	423	378	1,000
1,001 - 3,000 GALLONS	15	3.0%	29,998	.5%	2,000	2,000	3,000
3,001 - 5,000 GALLONS	5	1.0%	21,550	.3%	4,310	4,690	5,000
5,001 - 10,000 GALLONS	4	.8%	28,000	.4%	7,000	6,000	10,000
10,001 - 50,000 GALLONS	2	.4%	43,260	.7%	21,630	21,630	22,260
50,001 - 100,000 GALLONS	1	.2%	63,000	1.0%	63,000	63,000	63,000
100,001 - 1,000,000 GALLONS	1	.2%	150,000	2.4%	150,000	150,000	150,000
1,000,000 + GALLONS	1	.2%	6,000,000	94.3%	6,000,000	6,000,000	6,000,000
YEAR-END STATISTICS	498	100.0%	6,364,484	100.0%	12,780	10	6,000,000

WATERBODY	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPIII VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
ATLANTIC OCEAN	6	1.2%	1,217	.0%	203	8	1,000
PACIFIC OCEAN	39	7.8%	22,445	.4%	576	10	21,000
GULF OF MEXICO	1	.2%	1	.0%	1	1	1
GREAT LAKES	4	.8%	1,046	.0%	262	22	1,000
LAKES	.	.	.	.	.	.	.
RIVERS & CANALS	187	37.6%	6,067,525	95.3%	32,447	10	6,000,000
BAYS & SOUNDS	54	10.8%	77,521	1.2%	1,436	10	63,000
HARBORS	199	40.0%	34,373	.5%	173	5	6,000
OTHER	8	1.6%	160,356	2.5%	20,045	275	150,000
YEAR-END STATISTICS	498	100.0%	6,364,484	100.0%	12,780	10	6,000,000

LOCATION	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPIII VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
INTERNAL/HEADLANDS	314	63.1%	6,124,483	96.2%	19,505	5	6,000,000
COASTAL (0-3 MI)	170	34.1%	217,252	3.4%	1,278	13	150,000
CONTIGUOUS ZONE (3-12 MI)	5	1.0%	1,072	.0%	214	10	1,000
OCEAN (12-200 MI)	.	.	.	.	.	.	.
OCEAN GENERAL	9	1.8%	21,677	.3%	2,409	42	21,000
OTHER	.	.	.	.	.	.	.
YEAR-END STATISTICS	498	100.0%	6,364,484	100.0%	12,780	10	6,000,000

MAJOR SOURCE OVERVIEW	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPIII VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
TANKSHIP	22	4.4%	42,142	.7%	1,916	88	21,000
TANKBARGE	16	3.2%	5,109	.1%	319	20	2,000
ALL OTHER VESSELS	61	12.2%	3,218	.1%	53	5	700
FACILITIES	100	20.1%	275,746	4.3%	2,757	20	150,000
PIPELINES	5	1.0%	4,116	.1%	823	75	3,000
ALL OTHER NON-VESSEL SOURCES	13	2.6%	17,846	.3%	1,373	60	6,000
UNKNOWN, LAND SOURCE NEC, OR NEC	281	56.4%	6,016,307	94.5%	21,410	5	6,000,000
YEAR-END STATISTICS	498	100.0%	6,364,484	100.0%	12,780	10	6,000,000

OTHER SPILLS IN U.S. WATERS

YEAR
1973

DETAILED SOURCE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
TANKSHIP	22	4.4%	42,142	.7%	1,916	88	21,000
TANKBARGE	16	3.2%	5,109	.1%	319	20	2,000
COMMERCIAL VESSEL	.	.	.	.	.	.	.
FISHING BOAT	8	1.6%	60	.0%	8	1	30
FREIGHT BARGE	1	.2%	10	.0%	10	10	10
FREIGHT SHIP	13	2.6%	592	.0%	46	20	360
INDUSTRIAL VESSEL	.	.	.	.	.	.	.
NAVAL	8	1.6%	47	.0%	6	3	30
PASSENGER	.	.	.	.	.	.	.
PUBLIC VESSEL UNCLASSIFIED	8	1.6%	55	.0%	7	1	40
RECREATIONAL	2	.4%	3	.0%	2	2	2
RESEARCH VESSEL	.	.	.	.	.	.	.
SCHOOL SHIP	.	.	.	.	.	.	.
TOWBOAT/TUGBOAT	1	.2%	5	.0%	5	5	5
UNCLASSIFIED VESSEL	20	4.0%	2,446	.0%	122	42	700
USCG	.	.	.	.	.	.	.
MODU	.	.	.	.	.	.	.
OSV	.	.	.	.	.	.	.
PUBLIC TANKSHIP/BARGE	.	.	.	.	.	.	.
PUBLIC FREIGHT	.	.	.	.	.	.	.
DEEP WATER PORT	.	.	.	.	.	.	.
DESIGNATED WATERFRONT FACILITY	.	.	.	.	.	.	.
FACILITY PARTICULAR HAZARD	.	.	.	.	.	.	.
LAND FACILITY NONMARINE	42	8.4%	232,026	3.6%	5,524	30	150,000
OFFSHORE MARINE FACILITY	15	3.0%	23,675	.4%	1,578	10	22,260
OTHER ONSHORE MARINE FACILITY	43	8.6%	20,045	.3%	466	16	10,000
FIXED PLATFORM	.	.	.	.	.	.	.
MOBILE FACILITY	.	.	.	.	.	.	.
MUNICIPAL FACILITY	.	.	.	.	.	.	.
OFFSHORE PIPELINE	1	.2%	75	.0%	75	75	75
ONSHORE PIPELINE	4	.8%	4,041	.1%	1,010	520	3,000
AIRCRAFT	.	.	.	.	.	.	.
LAND VEHICLE NEC	12	2.4%	17,816	.3%	1,485	70	6,000
NATURAL CHRONIC PHENOMENOM	.	.	.	.	.	.	.
RAILROAD EQUIPMENT NEC	.	.	.	.	.	.	.
RAILROAD TANK CAR	1	.2%	30	.0%	30	30	30
TANK TRUCK	.	.	.	.	.	.	.
FACTORY	.	.	.	.	.	.	.
INDUSTRIAL FACILITY	.	.	.	.	.	.	.
MARINA	.	.	.	.	.	.	.
OUTFALL/SEWER/DRAIN	.	.	.	.	.	.	.
SHIPYARD/REPAIR FACILITY	.	.	.	.	.	.	.
SHORELINE	.	.	.	.	.	.	.
UNKNOWN, LAND SOURCE NEC, OR NEC	281	56.4%	6,016,307	94.5%	21,410	5	6,000,000
YEAR-END STATISTICS	498	100.0%	6,364,484	100.0%	12,780	10	6,000,000

VESSEL/FACILITY OPERATION	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
PUMPING BILGES	3	.6%	2,013	.0%	671	10	2,000
BUNKERING	5	1.0%	1,052	.0%	210	5	1,000
TANKER/FACILITY OPERATION	5	1.0%	8,231	.1%	1,646	20	6,000
CARGO TRANSFER/RECIEVING	41	8.2%	55,554	.9%	1,355	80	22,260
MOVEMENT IN CONGESTED WATERWAY	.	.	.	.	.	.	.
LIGHTERING	.	.	.	.	.	.	.
UNDERWAY/TRANSPORTING	3	.6%	61	.0%	20	30	30
PIPELINE	.	.	.	.	.	.	.
OTHER KNOWN OPERATION	194	39.0%	6,274,652	98.6%	32,344	10	6,000,000
UNKNOWN OPERATION	247	49.6%	22,921	.4%	93	5	2,800
YEAR-END STATISTICS	498	100.0%	6,364,484	100.0%	12,780	10	6,000,000

OTHER SPILLS IN U.S. WATERS

YEAR
1973

CAUSE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
CONTAINER / TANK FAILURE	50	10.0%	6,176,998	97.1%	123,540	20	6,000,000
EQUIPMENT FAILURE	27	5.4%	101,349	1.6%	3,754	30	63,000
INTENDED DISCHARGE	11	2.2%	823	.0%	75	10	400
NATURAL SEEPAGE	24	4.8%	40,528	.6%	1,689	46	22,260
STRUCTURAL FAILURE	69	13.9%	13,360	.2%	194	5	4,000
UNINTENDED DISCHARGE	317	63.7%	31,426	.5%	99	5	6,000
UNKNOWN							
YEAR-END STATISTICS	498	100.0%	6,364,484	100.0%	12,780	10	6,000,000

MONTH	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
JANUARY	37	7.4%	14,194	.2%	384	20	5,000
FEBRUARY	30	6.0%	8,980	.1%	299	5	6,000
MARCH	29	5.8%	151,972	2.4%	5,240	5	150,000
APRIL	35	7.0%	73,354	1.2%	2,096	12	63,000
MAY	50	10.0%	3,215	.1%	64	5	1,000
JUNE	54	10.8%	6,009,279	94.4%	111,283	10	6,000,000
JULY	67	13.5%	12,365	.2%	185	5	4,800
AUGUST	56	11.2%	20,363	.3%	364	10	10,000
SEPTEMBER	41	8.2%	3,100	.0%	76	10	2,000
OCTOBER	32	6.4%	55,185	.9%	1,725	13	22,260
NOVEMBER	36	7.2%	3,765	.1%	105	1	3,000
DECEMBER	31	6.2%	8,712	.1%	281	10	3,000
YEAR-END STATISTICS	498	100.0%	6,364,484	100.0%	12,780	10	6,000,000

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	99	19.9%	36,832	.6%	372	5	6,000
SECOND	15	3.0%	5,572	.1%	371	30	3,000
FIFTH	46	9.2%	11,566	.2%	251	5	6,000
SEVENTH	16	3.2%	9,439	.1%	590	18	5,000
EIGHTH	144	28.9%	40,037	.6%	278	15	22,260
NINTH	29	5.8%	236,138	3.7%	8,143	25	150,000
ELEVENTH	41	8.2%	6,021,819	94.6%	146,874	2	6,000,000
THIRTEENTH	72	14.5%	1,415	.0%	20	5	250
FOURTEENTH	1	.2%	10	.0%	10	10	10
SEVENTEENTH	5	1.0%	422	.0%	84	5	400
UNKNOWN	30	6.0%	1,234	.0%	41	5	600
YEAR-END STATISTICS	498	100.0%	6,364,484	100.0%	12,780	10	6,000,000

OTHER SPILLS IN U.S. WATERS

YEAR
1973

STATE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (GALLONS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
ALASKA	5	1.0%	422	.0%	84	5	400
ALABAMA	9	1.8%	156	.0%	17	10	60
ARKANSAS	.	.	.	.	.	.	.
AMERICAN SAMOA	.	.	.	.	.	.	.
CALIFORNIA	70	14.1%	6,022,953	94.6%	86,042	2	6,000,000
COLORADO	.	.	.	.	.	.	.
CONNECTICUT	14	2.8%	4,784	.1%	342	5	4,690
DISTRICT OF COLUMBIA	1	.2%	80	.0%	80	80	80
DELAWARE	3	.6%	3,805	.1%	1,268	1,000	2,800
FLORIDA	13	2.6%	2,609	.0%	201	5	2,000
GEORGIA	2	.4%	6,200	.1%	3,100	3,100	5,000
GUAM	.	.	.	.	.	.	.
HAWAII	1	.2%	10	.0%	10	10	10
IOWA	1	.2%	210	.0%	210	210	210
ILLINOIS	5	1.0%	351	.0%	70	20	241
INDIANA	1	.2%	3,000	.0%	3,000	3,000	3,000
KANSAS	.	.	.	.	.	.	.
KENTUCKY	2	.4%	33	.0%	17	17	30
LOUISIANA	54	10.8%	30,846	.5%	571	13	22,260
MASSACHUSETTS	9	1.8%	10,123	.2%	1,125	300	6,000
MARYLAND	17	3.4%	131	.0%	8	1	60
MAINE	2	.4%	2,020	.0%	1,010	1,010	2,000
MICHIGAN	4	.8%	3,118	.0%	779	27	3,060
MINNESOTA	1	.2%	20	.0%	20	20	20
MISSOURI	1	.2%	3,000	.0%	3,000	3,000	3,000
MISSISSIPPI	3	.6%	90	.0%	30	25	50
N. MARIANNA ISLANDS	.	.	.	.	.	.	.
NORTH CAROLINA	5	1.0%	9,448	.1%	1,890	1,006	6,000
NORTH DAKOTA	.	.	.	.	.	.	.
NEBRASKA	.	.	.	.	.	.	.
NEW HAMPSHIRE	.	.	.	.	.	.	.
NEW JERSEY	24	4.8%	10,852	.2%	452	10	6,000
NEW YORK	32	6.4%	512	.0%	16	2	200
OHIO	24	4.8%	230,951	3.6%	9,623	45	150,000
OKLAHOMA	.	.	.	.	.	.	.
OREGON	18	3.6%	488	.0%	27	15	100
PENNSYLVANIA	15	3.0%	4,711	.1%	314	10	4,000
PUERTO RICO	.	.	.	.	.	.	.
RHODE ISLAND	2	.4%	45	.0%	22	22	40
SOUTH CAROLINA	1	.2%	1	.0%	1	1	1
SOUTH DAKOTA	.	.	.	.	.	.	.
TENNESSEE	.	.	.	.	.	.	.
TEXAS	50	10.0%	5,881	.1%	118	20	840
UTAH	.	.	.	.	.	.	.
VIRGINIA	23	4.6%	1,907	.0%	83	10	700
VIRGIN ISLANDS	1	.2%	630	.0%	630	630	630
VERMONT	.	.	.	.	.	.	.
WASHINGTON	55	11.0%	1,027	.0%	19	5	250
WISCONSIN	1	.2%	2	.0%	2	2	2
WEST VIRGINIA	2	.4%	1,005	.0%	503	503	1,000
WYOMING	.	.	.	.	.	.	.
UNKNOWN	27	5.4%	3,063	.0%	113	10	1,332
YEAR-END STATISTICS	498	100.0%	6,364,484	100.0%	12,780	10	6,000,000

OTHER SPILLS IN U.S. WATERS

YEAR
1973

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	36	65.5%	994	.1%	28	10	100
101 - 1,000 POUNDS	3	5.5%	2,000	.2%	667	500	1,000
1,001 - 3,000 POUNDS	2	3.6%	4,000	.4%	2,000	2,000	2,000
3,001 - 5,000 POUNDS	4	7.3%	15,700	1.5%	3,925	4,000	4,000
5,001 - 10,000 POUNDS	2	3.6%	20,000	1.9%	10,000	10,000	10,000
10,001 - 50,000 POUNDS	5	9.1%	87,500	8.2%	17,500	18,000	20,000
50,001 - 100,000 POUNDS	1	1.8%	58,000	5.4%	58,000	58,000	58,000
100,001 - 1,000,000 POUNDS	2	3.6%	880,000	82.4%	440,000	440,000	600,000
1,000,000 + POUNDS			.	.	.	.	.
YEAR-END STATISTICS	55	100.0%	1,068,194	100.0%	19,422	50	600,000

WATERBODY	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
ATLANTIC OCEAN	2	3.6%	17,550	1.6%	8,775	8,775	17,500
PACIFIC OCEAN	6	10.9%	20,557	1.9%	3,426	22	20,000
GULF OF MEXICO			.	.	.	.	.
GREAT LAKES			.	.	.	.	.
LAKES			.	.	.	.	.
RIVERS & CANALS	25	45.5%	986,972	92.4%	39,479	100	600,000
BAYS & SOUNDS	4	7.3%	42,002	3.9%	10,501	11,000	20,000
HARBORS	17	30.9%	1,110	.1%	65	25	500
OTHER	1	1.8%	3	.0%	3	3	3
YEAR-END STATISTICS	55	100.0%	1,068,194	100.0%	19,422	50	600,000

LOCATION	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
INTERNAL/HEADLANDS	43	78.2%	1,037,386	97.1%	24,125	50	600,000
COASTAL (0-3 MI)	9	16.4%	30,713	2.9%	3,413	100	17,500
CONTIGUOUS ZONE (3-12 MI)	1	1.8%	35	.0%	35	35	35
OCEAN (12-200 MI)	1	1.8%	50	.0%	50	50	50
OCEAN GENERAL	1	1.8%	10	.0%	10	10	10
OTHER			.	.	.	.	.
YEAR-END STATISTICS	55	100.0%	1,068,194	100.0%	19,422	50	600,000

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	2	3.6%	4,100	.4%	2,050	2,050	4,000
TANKBARGE			.	.	.	.	.
ALL OTHER VESSELS	13	23.6%	632,128	59.2%	48,625	10	600,000
FACILITIES	13	23.6%	23,386	2.2%	1,799	75	18,000
PIPELINES			.	.	.	.	.
ALL OTHER NON-VESSEL SOURCES	11	20.0%	376,335	35.2%	34,212	3,700	280,000
UNKNOWN, LAND SOURCE NEC, OR NEC	16	29.1%	32,245	3.0%	2,015	8	20,000
YEAR-END STATISTICS	55	100.0%	1,068,194	100.0%	19,422	50	600,000

OTHER SPILLS IN U.S. WATERS

YEAR
1973

DETAILED SOURCE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
TANKSHIP	2	3.6%	4,100	.4%	2,050	2,050	4,000
TANKBARGE	.	.	.	.	.	.	.
COMMERCIAL VESSEL	.	.	.	.	.	.	.
FISHING BOAT	1	1.8%	2	.0%	2	2	2
FREIGHT BARGE	2	3.6%	600,003	56.2%	300,002	300,002	600,000
FREIGHT SHIP	3	5.5%	20,011	1.9%	6,670	10	20,000
NAVAL	.	.	.	.	.	.	.
PASSENGER	2	3.6%	60	.0%	30	30	50
PUBLIC VESSEL UNCLASSIFIED	.	.	.	.	.	.	.
RECREATIONAL	.	.	.	.	.	.	.
TOWBOAT/TUGBOAT	.	.	.	.	.	.	.
UNCLASSIFIED VESSEL	5	9.1%	12,052	1.1%	2,410	10	12,000
USCG	.	.	.	.	.	.	.
DEEP WATER PORT	.	.	.	.	.	.	.
DESIGNATED WATERFRONT FACILITY	.	.	.	.	.	.	.
FACILITY PARTICULAR HAZARD	.	.	.	.	.	.	.
LAND FACILITY NONMARINE	3	5.5%	510	.0%	170	5	500
OFFSHORE MARINE FACILITY	.	.	.	.	.	.	.
OTHER ONSHORE MARINE FACILITY	10	18.2%	22,876	2.1%	2,288	88	18,000
FIXED PLATFORM	.	.	.	.	.	.	.
OFFSHORE PIPELINE	.	.	.	.	.	.	.
ONSHORE PIPELINE	.	.	.	.	.	.	.
AIRCRAFT	.	.	.	.	.	.	.
LAND VEHICLE NEC	6	10.9%	25,335	2.4%	4,222	1,900	17,500
NATURAL CHRONIC PHENOMENOM	.	.	.	.	.	.	.
RAILROAD EQUIPMENT NEC	5	9.1%	351,000	32.9%	70,200	10,000	280,000
RAILROAD TANK CAR	.	.	.	.	.	.	.
TANK TRUCK	.	.	.	.	.	.	.
MARPOL RECEPTION	.	.	.	.	.	.	.
OUTFALL/SEWER/DRAIN	.	.	.	.	.	.	.
SHIPYARD/REPAIR FACILITY	.	.	.	.	.	.	.
SHORELINE	.	.	.	.	.	.	.
UNKNOWN, LAND SOURCE NEC, OR NEC	16	29.1%	32,245	3.0%	2,015	8	20,000
YEAR-END STATISTICS	55	100.0%	1,068,194	100.0%	19,422	50	600,000

VESSEL/FACILITY OPERATION	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
PUMPING BILGES	.	.	.	.	.	.	.
BUNKERING	.	.	.	.	.	.	.
TANKER/FACILITY OPERATION	.	.	.	.	.	.	.
CARGO TRANSFER/RECEIVING	.	.	.	.	.	.	.
MOVEMENT IN CONGESTED WATERWAY	.	.	.	.	.	.	.
UNDERWAY/TRANSPORTING	4	7.3%	604,150	56.6%	151,038	2,050	600,000
PIPELINE	.	.	.	.	.	.	.
OTHER KNOWN OPERATION	42	76.4%	457,458	42.8%	10,892	42	280,000
UNKNOWN OPERATION	9	16.4%	6,586	.6%	732	15	4,000
YEAR-END STATISTICS	55	100.0%	1,068,194	100.0%	19,422	50	600,000

OTHER SPILLS IN U.S. WATERS

YEAR
1973

CAUSE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
CONTAINER / TANK FAILURE			.	.	.	.	.
EQUIPMENT FAILURE	8	14.5%	74,750	7.0%	9,344	300	58,000
INTENDED DISCHARGE	18	32.7%	48,417	4.5%	2,690	13	20,000
NATURAL SEEPAGE	4	7.3%	18	.0%	5	4	10
STRUCTURAL FAILURE	7	12.7%	893,095	83.6%	127,585	2,000	600,000
UNINTENDED DISCHARGE	6	10.9%	25,801	2.4%	4,300	2,100	17,500
UNKNOWN	12	21.8%	26,113	2.4%	2,176	8	20,000
YEAR-END STATISTICS	55	100.0%	1,068,194	100.0%	19,422	50	600,000

MONTH	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
JANUARY	2	3.6%	58,050	5.4%	29,025	29,025	58,000
FEBRUARY	4	7.3%	280,021	26.2%	70,005	10	280,000
MARCH	5	9.1%	12,025	1.1%	2,405	10	10,000
APRIL	9	16.4%	20,812	1.9%	2,312	100	12,000
MAY	5	9.1%	2,155	.2%	431	25	2,000
JUNE	3	5.5%	650	.1%	217	100	500
JULY	8	14.5%	617,620	57.8%	77,202	8	600,000
AUGUST	8	14.5%	10,629	1.0%	1,329	22	10,000
SEPTEMBER	3	5.5%	28,000	2.6%	9,333	4,000	20,000
OCTOBER	5	9.1%	18,082	1.7%	3,616	20	18,000
NOVEMBER	2	3.6%	20,100	1.9%	10,050	10,050	20,000
DECEMBER	1	1.8%	50	.0%	50	50	50
YEAR-END STATISTICS	55	100.0%	1,068,194	100.0%	19,422	50	600,000

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	5	9.1%	17,810	1.7%	3,562	100	17,500
SECOND	4	7.3%	340,020	31.8%	85,005	30,000	280,000
FIFTH	4	7.3%	11,010	1.0%	2,753	503	10,000
SEVENTH	5	9.1%	5,766	.5%	1,153	50	3,700
EIGHTH	1	1.8%	18,000	1.7%	18,000	18,000	18,000
NINTH	11	20.0%	42,355	4.0%	3,850	50	20,000
ELEVENTH	3	5.5%	511	.0%	170	10	500
THIRTEENTH	18	32.7%	628,210	58.8%	34,901	8	600,000
FOURTEENTH			.	.	.	.	.
SEVENTEENTH			.	.	.	.	.
UNKNOWN	4	7.3%	4,512	.4%	1,128	255	4,000
YEAR-END STATISTICS	55	100.0%	1,068,194	100.0%	19,422	50	600,000

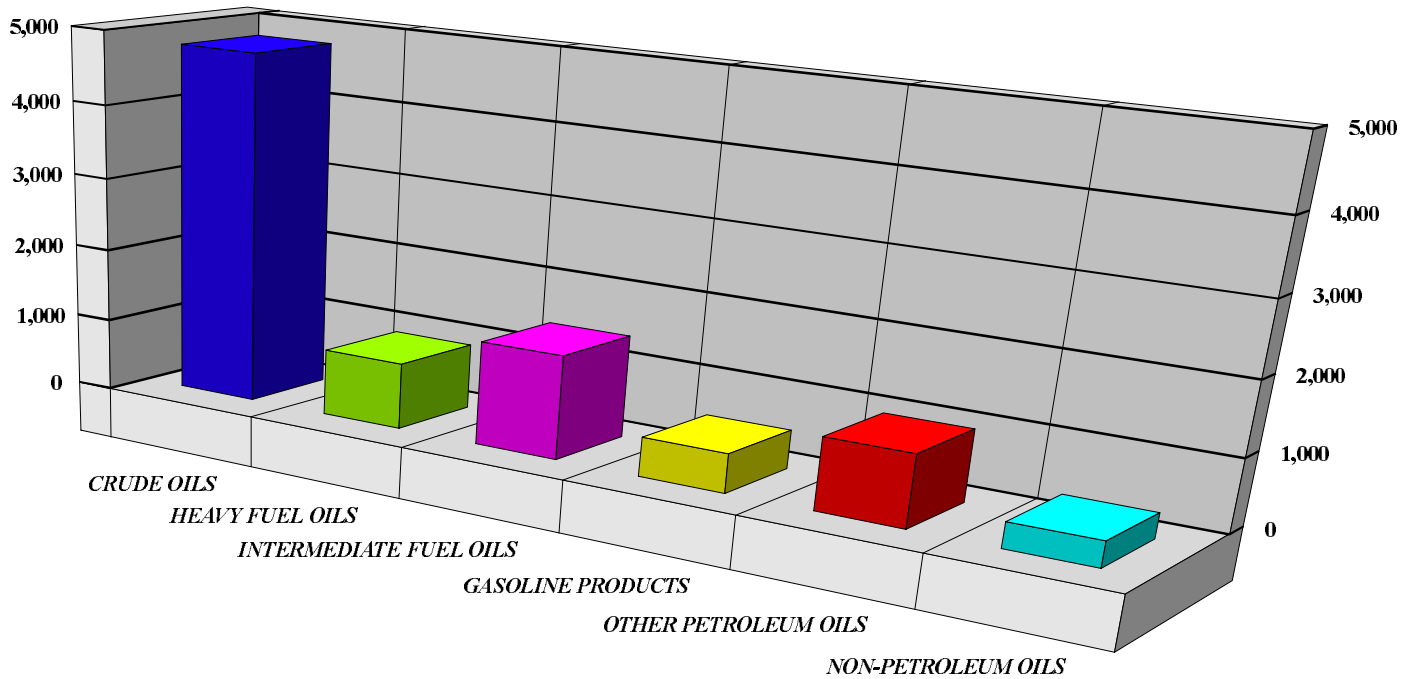
OTHER SPILLS IN U.S. WATERS

YEAR
1973

STATE	NUMBER OF SPILLS	% OF SPILL INCIDENTS	SPILL VOLUME (POUNDS)	% OF SPILL VOLUME	AVERAGE SPILL SIZE	MEDIAN SPILL SIZE	MAXIMUM SPILL SIZE
ALASKA	.	.	.	.	.	.	.
ALABAMA	.	.	.	.	.	.	.
ARKANSAS	.	.	.	.	.	.	.
CALIFORNIA	7	12.7%	5,023	.5%	718	10	4,000
COLORADO	.	.	.	.	.	.	.
CONNECTICUT	.	.	.	.	.	.	.
DELAWARE	.	.	.	.	.	.	.
FLORIDA	5	9.1%	5,766	.5%	1,153	50	3,700
GEORGIA	.	.	.	.	.	.	.
GUAM	.	.	.	.	.	.	.
HAWAII	.	.	.	.	.	.	.
IOWA	.	.	.	.	.	.	.
IDAHO	.	.	.	.	.	.	.
ILLINOIS	.	.	.	.	.	.	.
INDIANA	.	.	.	.	.	.	.
KANSAS	.	.	.	.	.	.	.
KENTUCKY	2	3.6%	338,000	31.6%	169,000	169,000	280,000
LOUISIANA	.	.	.	.	.	.	.
MASSACHUSETTS	1	1.8%	100	.0%	100	100	100
MARYLAND	3	5.5%	11,005	1.0%	3,668	1,000	10,000
MAINE	1	1.8%	100	.0%	100	100	100
MICHIGAN	4	7.3%	12,055	1.1%	3,014	27	12,000
MINNESOTA	.	.	.	.	.	.	.
MISSOURI	.	.	.	.	.	.	.
MISSISSIPPI	.	.	.	.	.	.	.
NORTH CAROLINA	.	.	.	.	.	.	.
NORTH DAKOTA	.	.	.	.	.	.	.
NEW JERSEY	1	1.8%	10	.0%	10	10	10
NEW YORK	2	3.6%	17,600	1.6%	8,800	8,800	17,500
OHIO	7	12.7%	30,300	2.8%	4,329	100	20,000
OKLAHOMA	.	.	.	.	.	.	.
OREGON	10	18.2%	600,084	56.2%	60,008	5	600,000
PENNSYLVANIA	.	.	.	.	.	.	.
PUERTO RICO	.	.	.	.	.	.	.
RHODE ISLAND	.	.	.	.	.	.	.
SOUTH CAROLINA	.	.	.	.	.	.	.
TENNESSEE	1	1.8%	20	.0%	20	20	20
TEXAS	1	1.8%	18,000	1.7%	18,000	18,000	18,000
VIRGINIA	1	1.8%	5	.0%	5	5	5
VIRGIN ISLANDS	.	.	.	.	.	.	.
VERMONT	.	.	.	.	.	.	.
WASHINGTON	8	14.5%	28,126	2.6%	3,516	55	20,000
WISCONSIN	.	.	.	.	.	.	.
WEST VIRGINIA	1	1.8%	2,000	.2%	2,000	2,000	2,000
WYOMING	.	.	.	.	.	.	.
UNKNOWN	.	.	.	.	.	.	.
YEAR-END STATISTICS	55	100.0%	1,068,194	100.0%	19,422	50	600,000

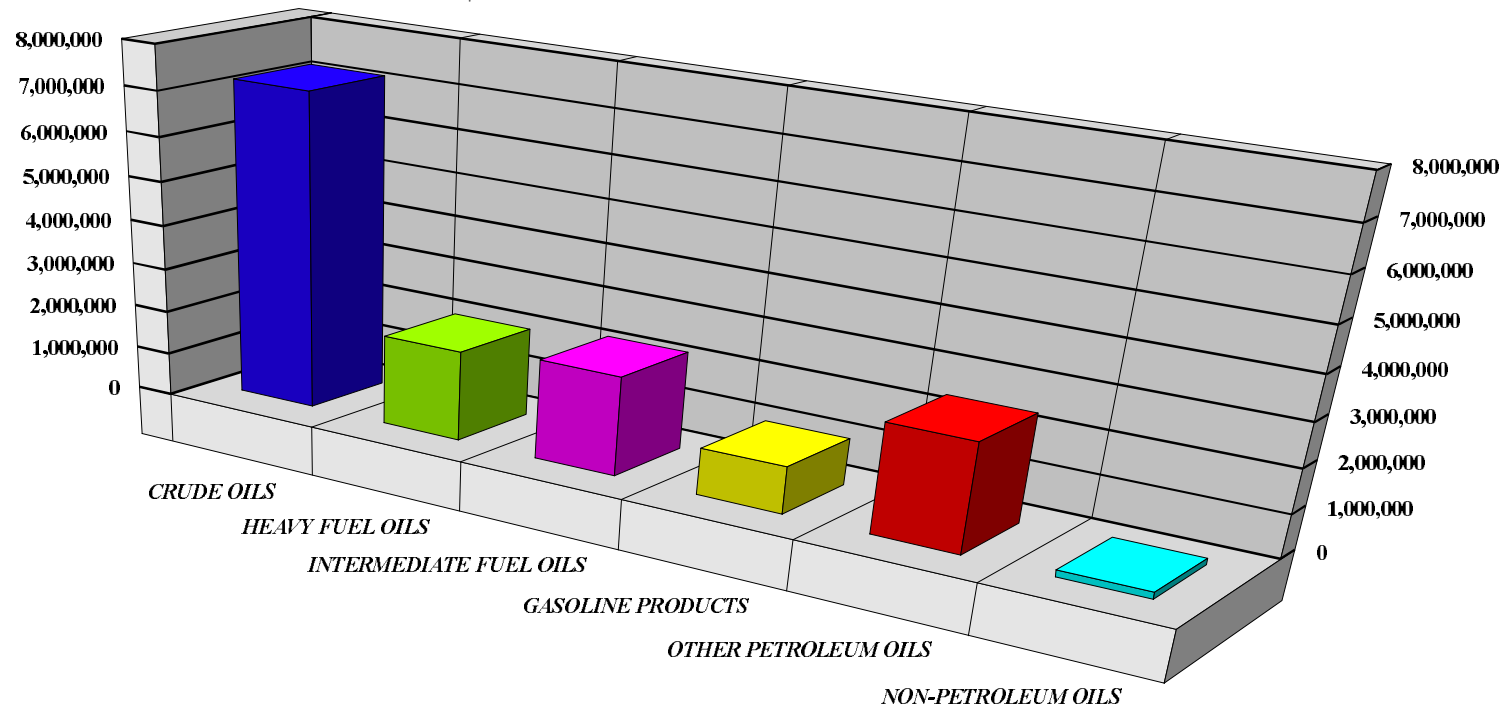
OIL SPILLS IN U.S. WATERS 1973

NUMBER OF SPILLS BY TYPE OF OIL



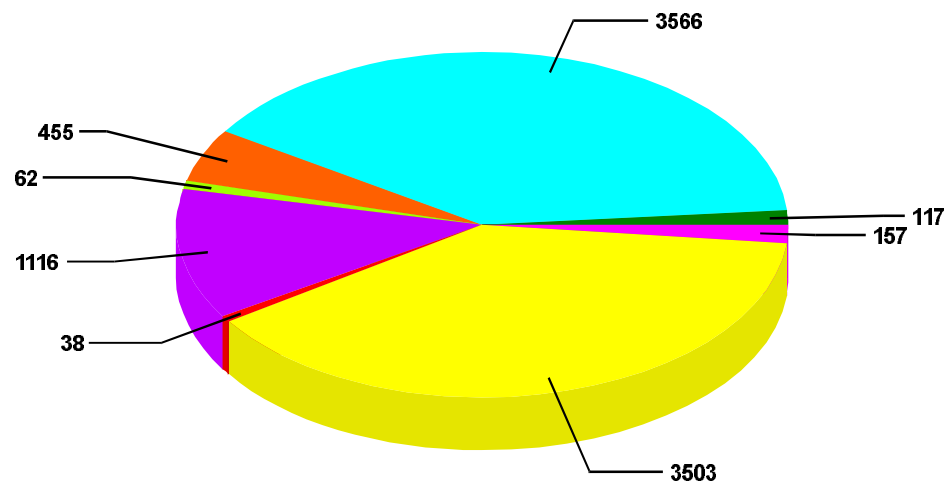
OIL SPILLS IN U.S. WATERS 1973










VOLUME OF SPILLS BY TYPE OF OIL (GALLONS)



OIL SPILLS IN US WATERS 1973

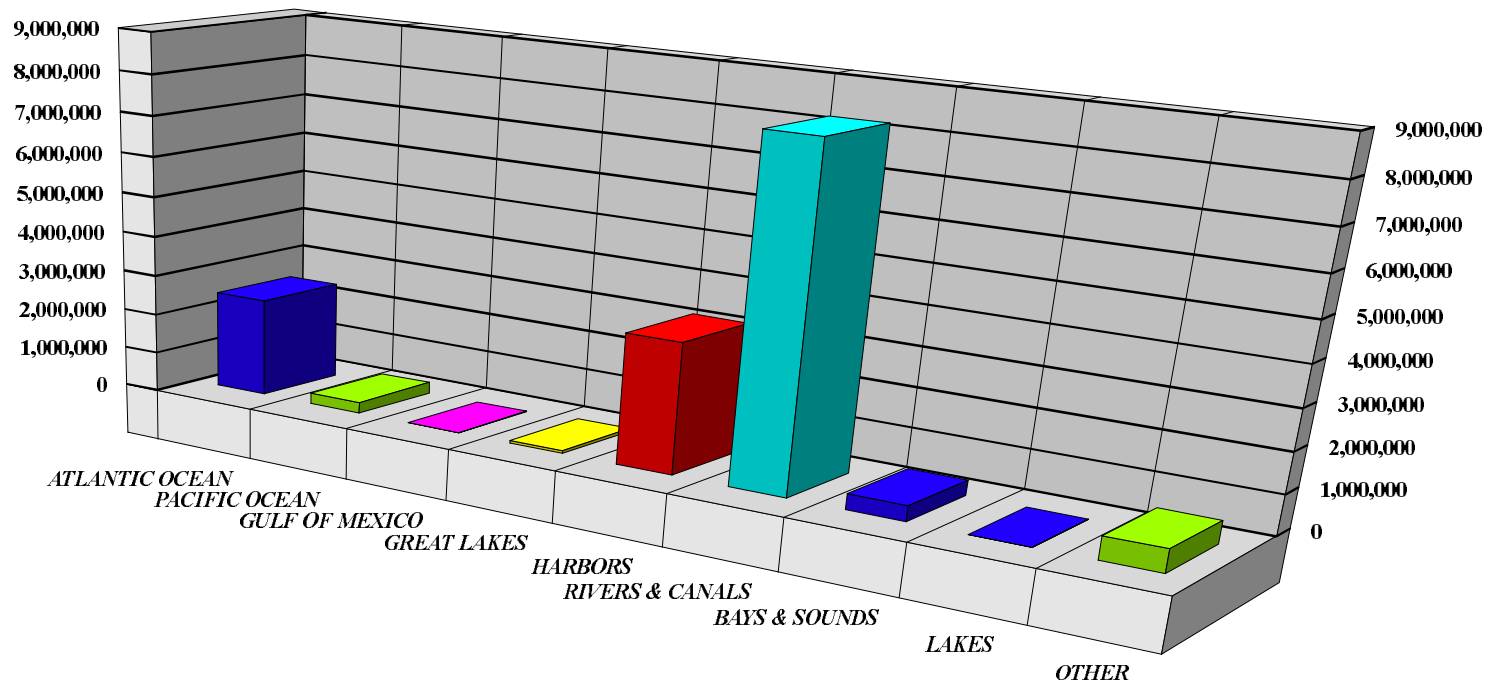
NUMBER OF SPILLS BY WATERBODY



- | | | | | | |
|---|-----------------------|---|----------------------------|---|--------------------------|
|  | <i>ATLANTIC OCEAN</i> |  | <i>RIVERS & CANALS</i> |  | <i>PACIFIC OCEAN</i> |
|  | <i>LAKES</i> |  | <i>GREAT LAKES</i> |  | <i>BAYS & SOUNDS</i> |
|  | <i>GULF OF MEXICO</i> |  | <i>HARBORS</i> |  | <i>OTHER</i> |

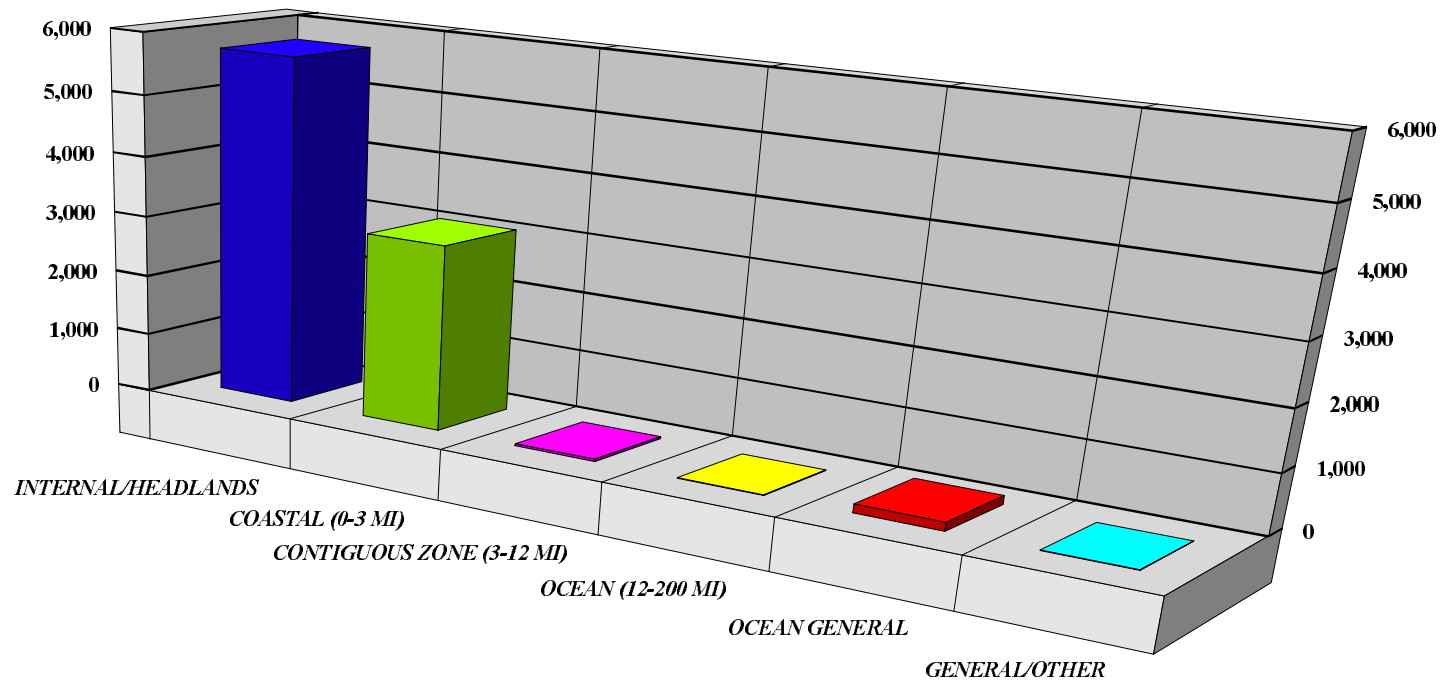
OIL SPILLS IN U.S. WATERS 1973

VOLUME OF SPILLS BY WATERBODY (GALLONS)



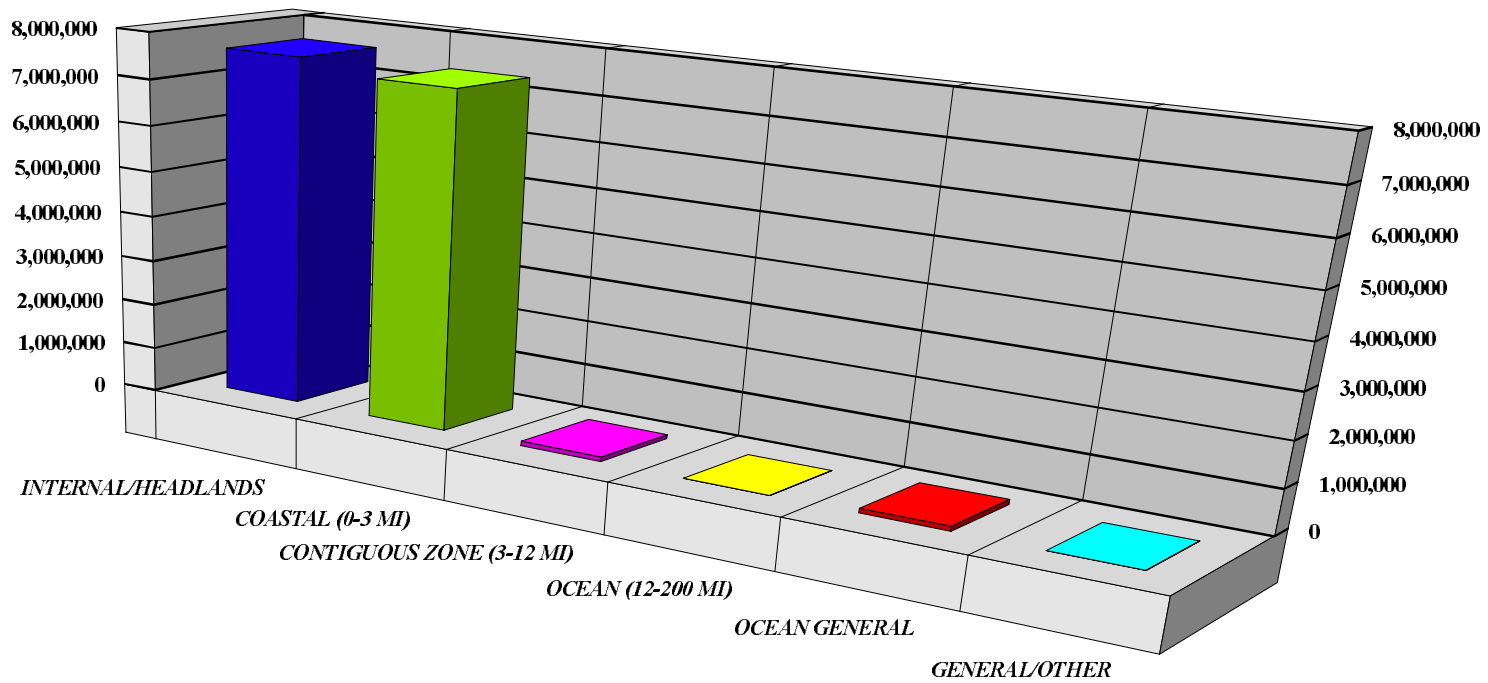
OIL SPILLS IN U.S. WATERS 1973

NUMBER OF SPILLS BY LOCATION



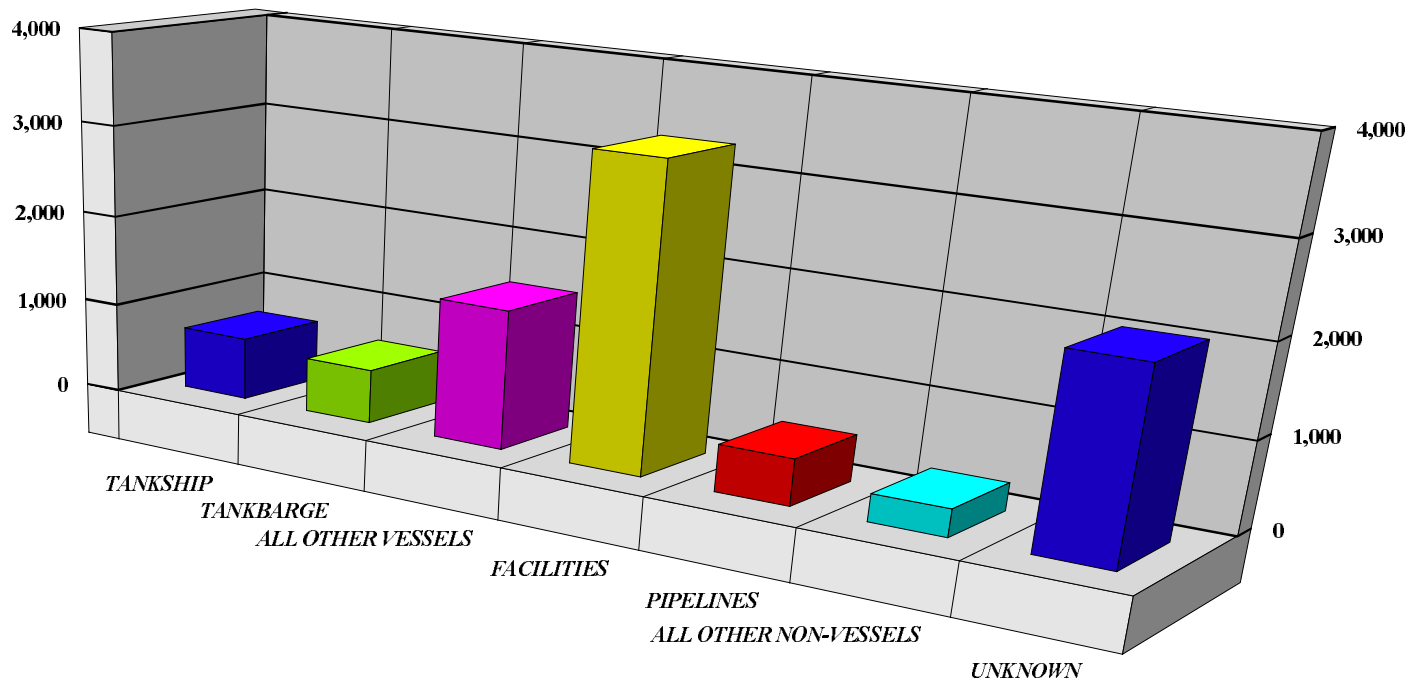
OIL SPILLS IN U.S. WATERS 1973

VOLUME OF SPILLS BY LOCATION (GALLONS)



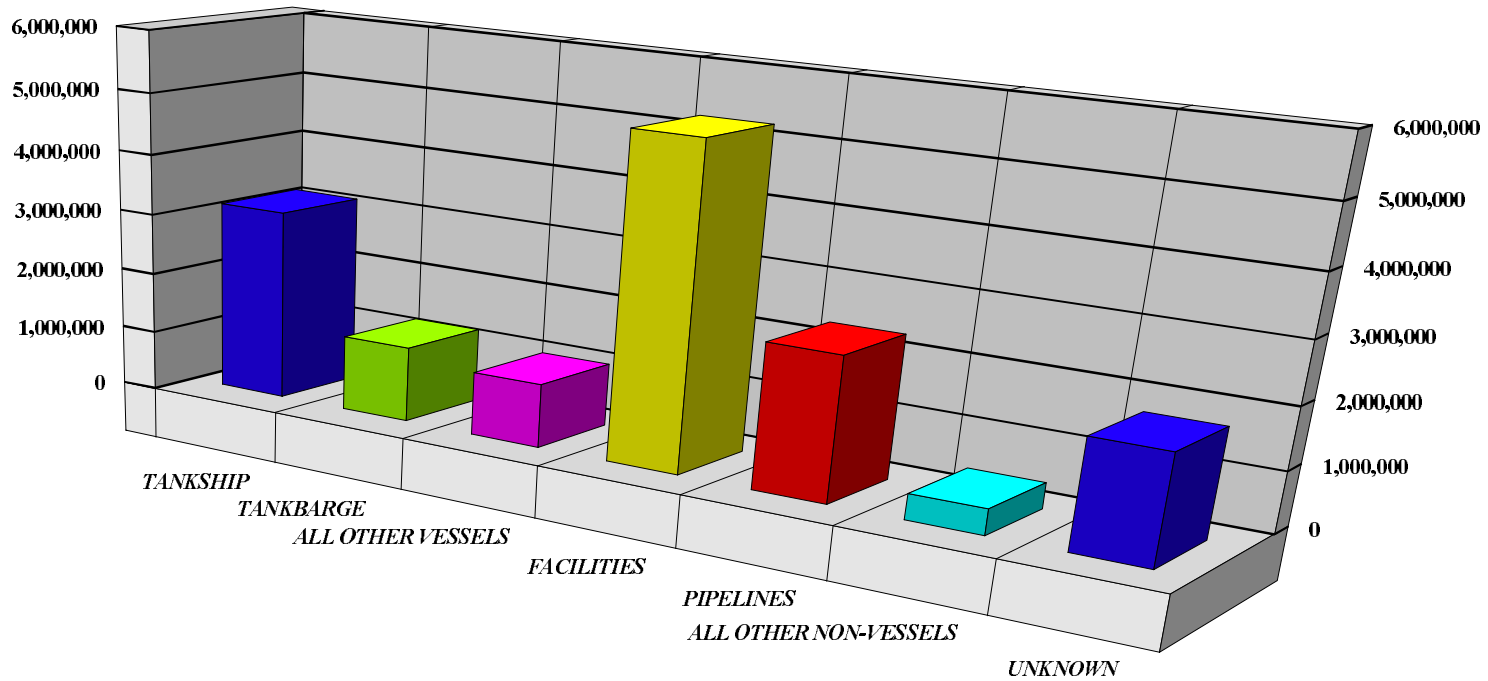
OIL SPILLS IN U.S. WATERS 1973

NUMBER OF SPILLS BY SOURCE



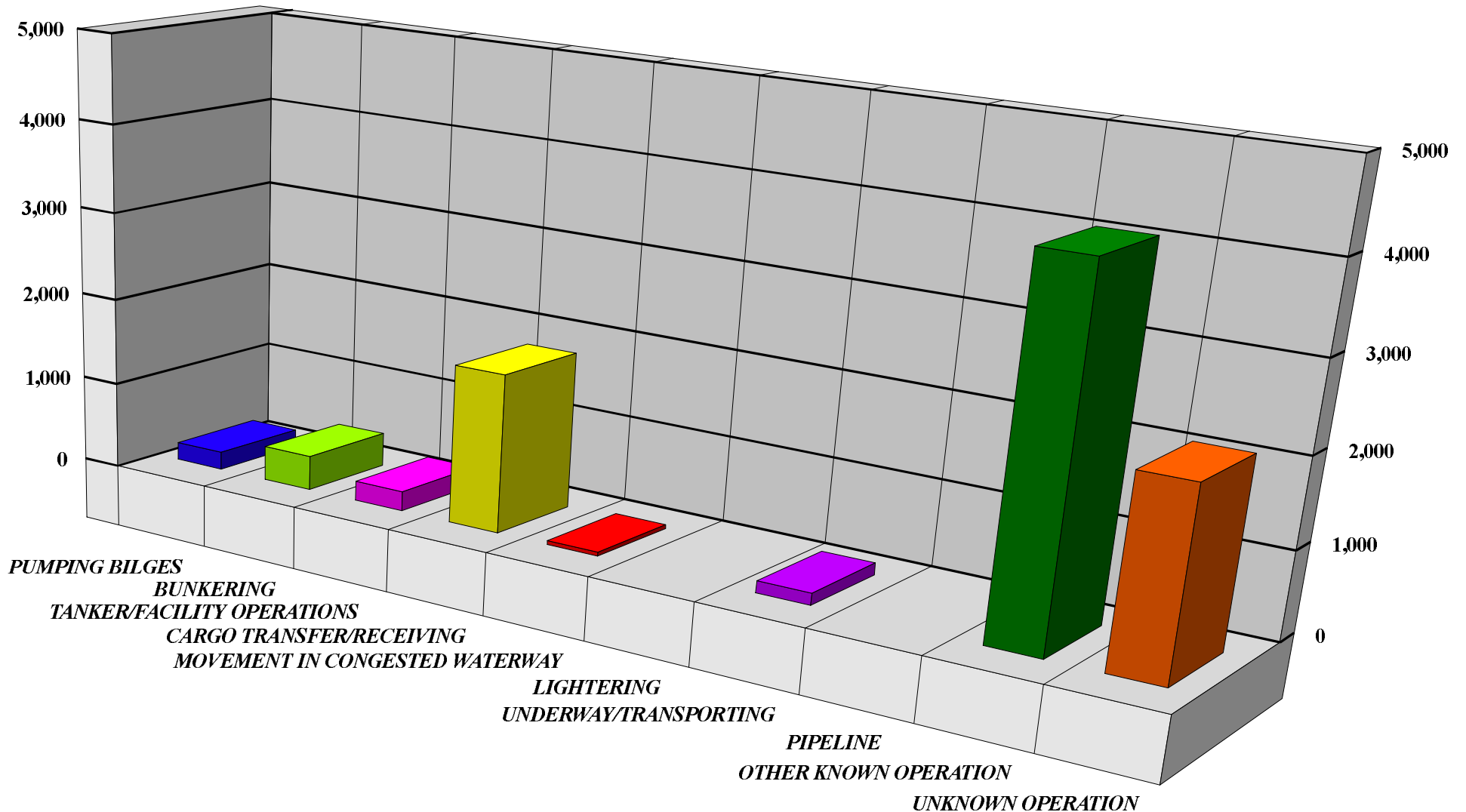
OIL SPILLS IN U.S. WATERS 1973

VOLUME OF SPILLS BY SOURCE (GALLONS)



OIL SPILLS IN U.S. WATERS 1973

NUMBER OF SPILLS BY OPERATION



OIL SPILLS IN U.S. WATERS 1973

VOLUME OF SPILLS BY OPERATION (GALLONS)

